DEPARTMENT OF THE ARMY
U.S. ARMY GARRISON WHITE SANDS
100 Headquarters Avenue
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-5000

COPY

REPLY TO
ATTENTION OF
Directorate of Public Works

DEC 03 2009

Mr. James Bearzi
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Subject: Revised SWMU Assessment Report for the AAFES Gas Station, BLDG 270

Dear Mr. Bearzi,

Enclosed for your review is the report submittal titled: *Revised SWMU Assessment Report for the AAFES Gas Station, Bldg 270, White Sands Missile Range, (CCP Site CCWS-78; No SWMU ID) November 2009.*

The revised report was prepared in response to the New Mexico Environment Department (NMED) Notice of Disapproval dated August 12, 2009 and addresses NMED's comments contained in that letter.

> *"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

Copies furnished with enclosure (1 print copy w/CD and 1 red-line strikeout print copy) to Ms. Lane Andress, NMED-HWB and, without enclosure to Mr. Dave Cobrain, NMED-HWB; Mr. John Kieling, NMED-HWB.

Should you have any questions regarding this matter, please contact Mr. Benito Avalos of our Environmental Compliance Branch at (575) 678-2225/1007.

Sincerely,

Thomas A. Ladd

Thomas A. Ladd
Director, Public Works

Enclosure

WSMR Environmental Document ES-EC-TO-057-08-247

REVISED FINAL

SWMU ASSESSMENT REPORT FOR THE AAFES GAS STATION, BUILDING 270

White Sands Missile Range, (CCP Site CCWS-78; No SWMU ID)

November 2009

White Sands Missile Range
Environment and Safety Directorate
White Sands Missile Range, New Mexico 88002
EPA ID# NM 2750211235

WHITE SANDS TECHNICAL SERVICES

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1. REPORT DATE *(DD-MM-YYYY)* November 2009	**2. REPORT TYPE** Revised Final	**3. DATES COVERED** *(From - To)* 2000-2009
4. TITLE AND SUBTITLE Revised SWMU Assessment Report for the AAFES Gas Station, Building 270, White Sands Missile Range, (CCP Site CCWS-78; No SWMU ID)		**5a. CONTRACT NUMBER** W9124Q-04-D-0012 **5b. GRANT NUMBER** **5c. PROGRAM ELEMENT NUMBER**
6. AUTHOR(S) Bradley Davis, Senior Geologist		**5d. PROJECT NUMBER** **5e. TASK NUMBER** TO #57
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) White Sands Technical Services, LLC P.O. Box 363 WSMR, NM 88002		**5f. WORK UNIT NUMBER** **8. PERFORMING ORGANIZATION REPORT NUMBER** ES-EC-TO-057-08-247
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) Department of the Army U.S. Army White Sands Missile Range 100 Headquarters Avenue ATTN: IMWE-WSM-PW-E-EC (Jose Gallegos) White Sands Missile Range, NM 88002		**10. SPONSOR/MONITOR'S ACRONYM(S)** **11. SPONSORING/MONITORING AGENCY REPORT NUMBER** ES-EC-TO-057-08-247
12. DISTRIBUTION AVAILABILITY STATEMENT		
13. SUPPLEMENTARY NOTES		

14. ABSTRACT

On 15 May 2000, an accidental petroleum release occurred at the Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station on the Main Post of White Sands Missile Range (WSMR). WSMR notified the State of New Mexico of the reportable release following the spill. An initial investigation was conducted at the site and determined contamination to a depth of 15 ft below ground surface. A Solid Waste Management Unit (SWMU) Assessment was completed in February 2008 which discovered no contamination at the site.

15. SUBJECT TERMS

AAFES, NMED, PST, HWB, TPH, GRO, DRO, WSMR, Gas Station, Soil Borings, Soil Sample, Building 270

16. SECURITY CLASSIFICATION OF:			**17. LIMITATION OF ABSTRACT**	**18. NUMBER OF PAGES**	**19a. NAME OF RESPONSIBLE PERSON**
				13	Jose Gallegos
a. REPORT	**b. ABSTRACT**	**c. THIS PAGE**			**19b. TELEPHONE NUMBER (*Include area code*)**
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REVISED SWMU ASSESSMENT REPORT
FOR THE AAFES GAS STATION, BUILDING 270
WHITE SANDS MISSILE RANGE
(CCP SITE CCWS-78; NO SWMU ID)

Submitted to:

U.S. Army
White Sands Missile Range
Directorate of Public Works - Environment Division
White Sands Missile Range, New Mexico 88002-5048

November 2009

Submitted by:

White Sands Technical Services, LLC
Building 126
White Sands Missile Range, New Mexico 88002

EXECUTIVE SUMMARY

On 10 May 2000, Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station representatives noted gasoline flowing from a capped fuel line at the gas station. Following discovery, the cap on the fuel line was tightened which prevented fuel from further leaking into the subsurface. White Sands Missile Range (WSMR) notified the State of New Mexico of the reportable release following the spill. WSMR conducted an initial investigation on 12 to 16 May 2000. Results of the investigation revealed gasoline range organic levels of 22,000 mg/kg at approximately 0-5 feet below ground surface (bgs) and 500mg/kg at approximately 15 feet bgs, both at the center of the pump location. WSMR submitted results of the initial investigation to NMED in a letter dated 15 May 2000.

Owners and operators of petroleum storage tanks are regulated by the NMED PST under Title 20 (Environmental Protection), Chapter 5 (Petroleum Storage Tanks) of the New Mexico Administrative Code (NMAC). Specifically, in the event of a spill greater than 25 gallons, owners or operators are required to follow Title 20, Chapter 5, Part 12 (NMAC 20.5.12) (Corrective Action for Storage Tank Systems Containing Petroleum Products).

WSMR received a letter from the New Mexico Environment Department Petroleum Storage Tank Bureau (NMED PST) dated 5 April 2006 in regards to: Confirmed Petroleum Release at WSMR Building 270, White Sands Missile Range, New Mexico. In the letter, the NMED PST requested that WSMR submit a work plan for a preliminary investigation to characterize the extent and magnitude of subsurface petroleum contamination. The NMED letter also included results of the initial investigation previously submitted by WSMR as discussed above. During early 2007, WSMR held discussions with NMED PST representative Christopher Holmes and NMED Hazardous Waste Bureau (HWB) representative Cheryl Frischkorn. During a May 16, 2007 teleconference, Frischkorn informed WSMR that her organization would be the primary regulatory authority for this site.

Investigation of the AAFES gas spill is conducted under the Army's Compliance Cleanup Program (CCP) as CCWS-78. As an initial step in the RCRA-specific investigation process, WSMR completed a work plan titled: "*SWMU Assessment Work Plan for the AAFES Gas Station, Building 270, White Sands Missile Range (CCP Site 78; no SWMU ID.)"*

WSMR completed execution of the work plan in February 2008. Seven soil borings were completed in the immediate vicinity of the gasoline spill to determine the nature and extent of contamination for a SWMU Assessment of the site. No contaminants of potential concern were detected indicating that potential contamination did not spread out from the release and that the contamination has dissipated over time. Based on the analytical results from this investigation there is no source term for exposure pathways to human or ecological receptors. WSMR recommends no further action at the site. The AAFES Gas Station spill should not be listed as a SWMU on WSMR's Resource Conservation and Recovery Act permit.

WSMR received a Notice of Disapproval (NOD) dated 12 August 2009 on the July 2008 SWMU Assessment Report titled "*SWMU Assessment Report for the AAFES Gas Station, Building 270, White Sands Missile Range, (CCP Site CCWS-78; No SWMU ID)".* WSMR responded to these comments and have published them in this revised report. WSMR's comment response table is included following this Executive Summary.

Title: Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270 White Sands Missile Range EPA ID No. NM 2750211235 HWB-WSMR-08-005			
Com-ment Number	**Document Reference**	**Comments Document Reference**	**WSMR Response**
1	Section 1.0	In Section 1.0 (Introduction), first paragraph, the Permittee states "[o]n 10 May 2000, representatives of the Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station on White Sands Missile Range (WSMR) Main Post noted gasoline flowing from a capped fuel line at the gas station." The Permittee also states that "the cap on the fuel line was tightened, which prevented fuel from further leaking into the subsurface. The Permittee's estimates of the amount of gasoline released was 129 gallons based on "gas station opening reading minus daily sales.", however the volume of gasoline contained in the capped fuel line, as described in Figure 4 (AAFES Gas Station Soil Boring Locations), would be approximately 13 gallons. The Permittee must address this discrepancy in the revised Report.	Records in May 2000 presented to WSMR Environmental Compliance concerning the spill indicated approximately 129 gallons were released. Visual reports from AAFES personnel and result of the initial hand auger results from one boring indicate that a release occurred. WSMR stipulates that based on results of this SWMU Assessment, the initial report of 129 gallons may have been an overestimate. AAFES personnel based this reading on sales readings and stick measurements from the UST. Based on discussion with AAFES personnel, the dispenser from which the spill occurred was capped off for removal and replacement in May 2000. AAFES personnel report that the capped line was not under pressure and should not have received additional gasoline from the UST other than what was contained within the line. Based on results of sampling from the initial investigation in May 2000 and the SWMU Assessment, WSMR concludes that it is likely that only the amount of gasoline contained within the lines was released. The amount of fuel contained within the capped fuel line can be calculated using the formula: vol = $\pi r^2 L$, where L is the length of the capped pipe (approximately 165 feet) and r (radius) is 1 inch (0.083 feet) for the 2 inch steel pipe. The volume of the capped pipe is 3.6 cubic feet ≈ 27 gallons. WSMR has updated the revised Report (Conclusions Section 4.0), with the information above.

Title: **Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270** **White Sands Missile Range EPA ID No. NM 2750211235** **HWB-WSMR-08-005**			
Com-ment Number	**Document Reference**	**Comments Document Reference**	**WSMR Response**
2	Section 2.0	In Section 2.0 (Previous Investigation at AAFES Desert Oasis Gas Station), page 2, the Permittee states that results of the initial investigation conducted May 2000 "…revealed total petroleum hydrocarbon (TPH) gasoline range organic (GRO) levels of 22,000 mg/kg at approximately 0-5 feet [below ground surface] bgs and 500 mg/kg at approximately 15 feet bgs…." In Section 3.3 (SWMU Assessment Results), page 12, the Permittee states "[n]o contaminants were detected above their laboratory detection limits in any of the soil samples…" and in Section 4.0 (Conclusion) the Permittee states "[n]o contaminants of potential concern were detected indicating that the potential contamination did not spread out from the release or that the contamination has dissipated over time." The Permittee must provide an explanation of how 129 gallons of gasoline released into the subsurface soils would completely dissipate in approximately 9 years given the site conditions (e.g. low rainfall, paved surface, etc.) or the Permittee must revisit the stated volume of gasoline that was released from the capped fuel line and provide and explanation in the revised report.	Based on results of the investigations (preliminary and SWMU Assessment) significant contamination (near surface) was only found in one boring next to the point of release (preliminary investigation only). No contamination was determined during the SWMU Assessment. Based on NMED's calculation of gasoline contained within the capped fuel line and WSMR's further discussion with AAFES personnel, it is likely that the original estimate of release was significantly more than what was actually spilled. WSMR concludes that it is likely that only the amount of gasoline contained within the lines was released. WSMR has updated in the revised Report (Conclusions Section 4.0) with the information above.
3	Section 3.1	In Section 3.1 (Field Work), first bullet, the Permittee states "[f]ield estimates of hydrocarbon [volatile organic compound] VOC concentrations were completed at each 5 [foot] ft interval using the heated headspace technique as described in the NMED PST "Guidelines for Corrective Action" dated 13 March 2000." Section 1.4.1.1 (Heated Headspace Method) of *The New Mexico Underground Storage Tank Bureau Guidelines for Corrective Action,* dated March 13, 2000, describes various options for performing the heated headspace measurements (e.g. instrument type, type of container, methods of heating the sample). In the Report, the Permittee does not describe how the heated headspace technique was performed in the field, including listing instruments used and how proper heating of the samples was conducted during field activities.	The heated headspace method used for the AAFES SWMU Assessment consisted of the following: 1. Sample was placed in a clean glass Mason jar with clean aluminum foil placed over the lip (completely covering the opening) with the ring lid screwed on to hold foil in place. Sample jar was shaken following closure. 2. Sample jar was placed inside of a heated vehicle cab directly underneath the heater vent (with vehicle heater turned on high) for 10 minutes to heat the sample and allow for hydrocarbon vapor (if present) to develop. 3. Using a Mutirae® Photoionization Detector (PID), the foil was pierced with the PID probe with the highest VOC reading to be recorded if VOCs had registered. Section 3.1 was modified to include this information in the revised Report.

Title: **Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270** **White Sands Missile Range EPA ID No. NM 2750211235** **HWB-WSMR-08-005**			
Com-ment Number	**Document Reference**	**Comments Document Reference**	**WSMR Response**
4	Various locations within text	In the text, tables and figures of the Report, the Permittee refers to the borings completed for field activities as SB-001 through SB-007. In Appendix B "Lithology Logs", the Permittee refers to the borings as SB-01 through SB-07. The Permittee must revise the Report to present all data accurately and consistently.	The Report was modified to take out the extra "0" in the text and tables where referring to the soil borings. Figure 4 was altered to remove the extra "0".
5	Section 3.1, page 6	In Section 3.1 (Field Work), page 6, third and fourth paragraphs, the Permittee states that soil boring SB-001 was completed to refusal at a depth of 27 feet below ground surface (bgs). According to the boring logs included in Appendix B "Lithology Logs", the boring log for SB-01 does not state that the auger encountered refusal. The Permittee must reconcile this discrepancy in the revised Report. Furthermore, the Report does not discuss the possible causes or significance of auger refusal at the site. The Permittee must revise the Report to provide a discussion concerning the auger refusal during field activities.	SB-01 had a refusal depth of 27 feet bgs. This information was inadvertently left off the soil boring log during the field activity. Boring logs from supply wells and monitoring wells in the area show cobble lenses in the 20 to 30 foot depth range and deeper below ground surface (bgs). These types of lenses would be expected in the alluvial fan in which the Main Post of WSMR (including the AAFES Gas Station) is located. During the field work activities, it was assumed that the auger was hitting refusal on cobbles. However, no direct evidence of cobbles could be determined from the split spoon. In any event, no contamination was determined from ground surface to the refusal depth of 27 feet bgs, therefore there was no reason to believe that contamination would be located deeper than the refusal depth. This information was provided in Section 3.1 of the revised Report.
6	Appendix C	Copies of the laboratory reports in Appendix C "Analytical Laboratory Reports Waste Manifest", show that gasoline constituents were detected in one decontamination water sample and one soil sample from Drum 1. The Permittee has omitted this information in the text of the Report. The Permittee must provide a discussion on the presence of gasoline constituents and their concentrations, which were detected in the decontamination water and soil disposal samples, in the revised Report.	Soil cuttings were shoveled and swept off of the apron around the pump stations where the borings were drilled and stored for disposal within the drums. It is likely that small amounts of gasoline were entrained in the soil as it was swept off the surface. These gasoline components were not detected within samples from the soil borings that were collected below ground surface using clean split spoons. The decon water was not only used to clean the split spoons but also to clean the Volvo Skid Steer equipment (hydraulic operated solid stem auger) to prevent cross-contamination and likely picked up volatiles in this manner. Section 3.1 of the revised Report was amended to provide this discussion.

Title: **Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270** **White Sands Missile Range EPA ID No. NM 2750211235** **HWB-WSMR-08-005**			
Com-ment Number	**Document Reference**	**Comments** **Document Reference**	**WSMR Response**
7	Appendix C	Appendix C "Analytical Laboratory Reports Waste Manifest" of the Report does not include a chain-of-custody forms for the soil and water samples that were purportedly submitted for laboratory analyses. The Permittee must include hardcopies, as well as an electronic version of the chain-of-custody forms with the revised Report or the data presented in the Report will be considered invalid.	The chain-of-custody forms have been included in Appendix C of the revised Report.

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LIST OF ACRONYMS

AAFES	Army Air Force Exchange Service
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CCP	Compliance Cleanup Program
COC	Contaminant of Concern
DRO	diesel range organics
EDB	ethylene dibromide
EDC	ethylene dichloride
EPA	Environmental Protection Agency
GRO	gasoline range organics
HAZMIN	Hazardous Material Minimization Center
MTBE	methyl-tert-butyl-ether
NMAC	New Mexico Administrative Code
NMED HWB	New Mexico Environment Department Hazardous Waste Bureau
NMED PST	New Mexico Environment Department Petroleum Storage Tank Bureau
ORO	oil range organics
PID	photo-ionization detector
RCRA	Resource Conservation and Recovery Act
SSL	Soil Screening Level
SVOC	semi-volatile organic compound
SWMU	Solid Waste Management Unit
TPH	total petroleum hydrocarbons
VOC	volatile organic compound
WSMR	White Sands Missile Range
WTS	White Sands Technical Services

REVISED SWMU ASSESSMENT REPORT FOR THE AAFES GAS STATION, BUILDING 270, WHITE SANDS MISSILE RANGE (CCP SITE CCWS-78; NO SWMU ID)

1.0 INTRODUCTION

On 10 May 2000, representatives of the Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station on White Sands Missile Range (WSMR) Main Post noted gasoline flowing from a capped fuel line at the gas station. Following discovery, the cap on the fuel line was tightened which prevented fuel from further leaking into the subsurface. AAFES representatives estimated, based on gas station opening readings of fuel amount minus daily sales, that 129 gallons of gasoline were released. The leak occurred at the access delivery lines for pumps #3 and #4. WSMR notified the New Mexico Environment Department (NMED) of the reportable release following the spill. WSMR conducted an initial investigation on 12 to 16 May 2000. Results of the investigation revealed total petroleum hydrocarbon (TPH) gasoline range organic (GRO) levels of 22,000 mg/kg at approximately 0-5 feet below ground surface (bgs) and 500mg/kg at approximately 15 feet bgs both at the center of the pump location. WSMR submitted results of the initial investigation to NMED in a letter dated 15 May 2000 (WSMR, 2000) (appendix A). WSMR entered the spill at the AAFES Desert Oasis Gas Station in its Compliance Cleanup Program (CCP) as CCWS-78.

Owners and operators of petroleum storage tanks are regulated by the NMED PST under Title 20 (Environmental Protection), Chapter 5 (Petroleum Storage Tanks) of the New Mexico Administrative Code (NMAC). Specifically, in the event of a spill greater than 25 gallons, owners or operators are required to follow Title 20, Chapter 5, Part 12 (NMAC 20.5.12) (Corrective Action for Storage Tank Systems Containing Petroleum Products).

WSMR received a letter (appendix A) from the NMED Petroleum Storage Tank Bureau (PST) dated 5 April 2006 in regards to: Confirmed Petroleum Release at WSMR Building 270, White Sands Missile Range, New Mexico. The NMED PST stated that a map and analytical report submitted by WSMR had been reviewed for the release reported 15 May 2000. The map and results of the initial investigation were provided in this letter. NMED stated that the concentration of GRO reported at the bottom of borehole (BH)-1(center of spill approximately 14 ft bgs) was at 500 mg/kg. In the letter, the NMED PST requested that WSMR submit a work plan for a preliminary investigation to characterize the extent and magnitude of subsurface petroleum contamination pursuant to 20.5.12.1209 and 20.5.12.1210 New Mexico Administrative Code (NMAC). In early 2007, WSMR held discussions with NMED PST representative Christopher Holmes and NMED Hazardous Waste Bureau (HWB) representative Cheryl Frischkorn. During a May 16, 2007 restoration teleconference, Frischkorn informed WSMR that her organization would be the primary regulatory authority for this site. As an initial step in the RCRA-specific investigation process, WSMR completed a work plan titled: "*SWMU Assessment Work Plan for the AAFES Gas Station, Building 270, White Sands Missile Range (CCP Site 78; no SWMU ID)*".

WSMR completed execution of the work plan in February 2008. Seven soil borings were completed in the immediate vicinity of the gasoline spill to determine the nature and extent of contamination for a SWMU Assessment of the site. Results of the SWMU Assessment are detailed in this report. Investigation of the AAFES gas spill is conducted under the Army's Compliance Cleanup Program (CCP) as CCWS-78.

1.1 FACILITY DESCRIPTION

1.1.1 White Sands Missile Range Background and Description

WSMR is a U.S. Army test facility. It is the largest land-area military installation in the United States and occupies approximately 3,400 square miles in five south central New Mexico counties: Dona Ana, Socorro, Lincoln, Otero, and Sierra (figure 1).

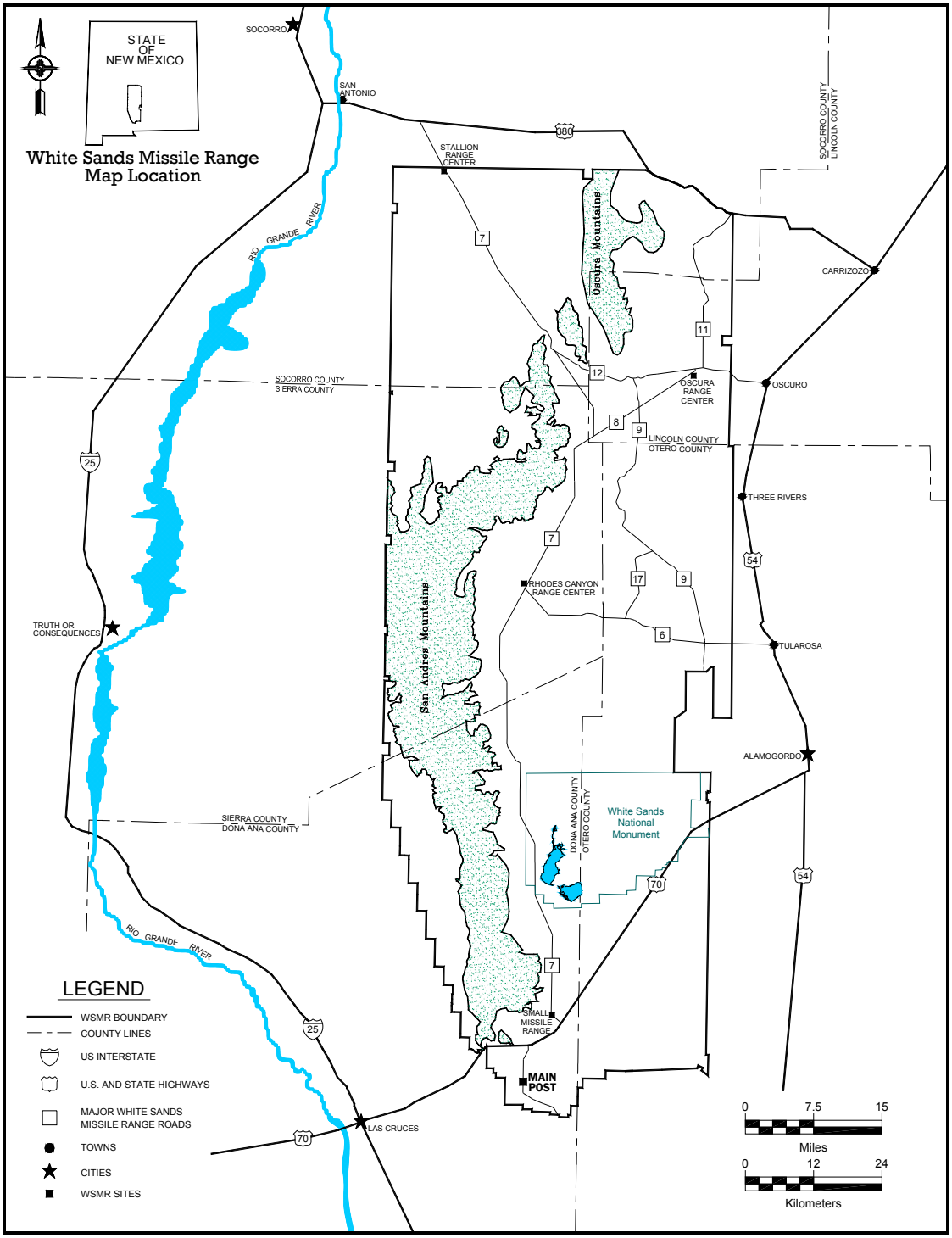


FIGURE 1. WHITE SANDS MISSILE RANGE LOCATION

WSMR functions as an outdoor laboratory consisting of a large complex of test ranges, launch sites, impact areas and instrumentation sites required to develop and test tactical and strategic weapons and weapons systems. WSMR is designated as a national range with a mission to support missile development and test programs for the Army, Navy, Air Force, National Aeronautics and Space Administration, and other government agencies.

The AAFES Desert Oasis Gas Station contains two 10,000 gallon underground gasoline tanks with eight gasoline pumps. The station is located off Rock Island Avenue at the corner of Redstone Street on the Main Post of WSMR (figure 2).

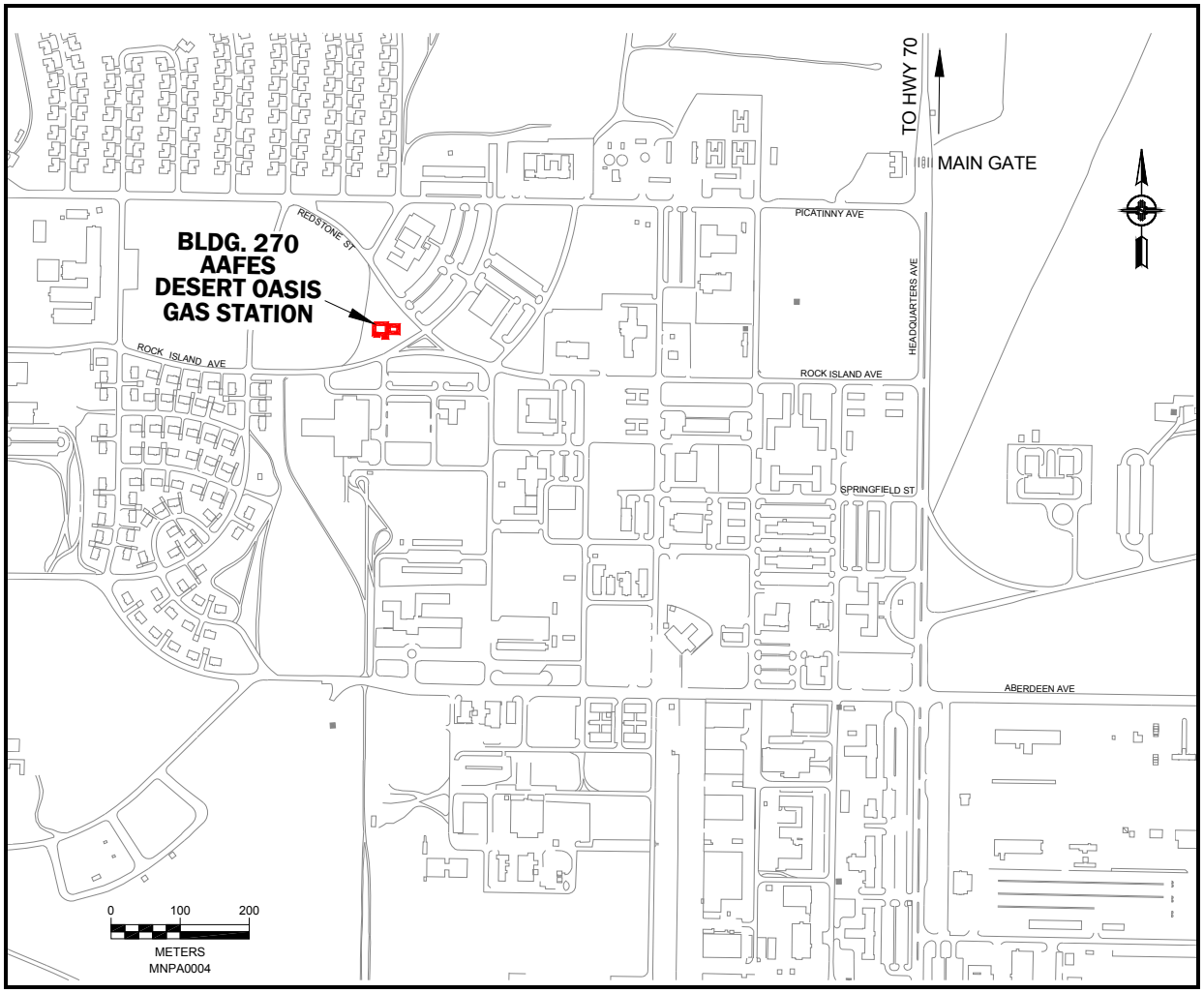


FIGURE 2. LOCATION OF AAFES DESERT OASIS GAS STATION ON WHITE SANDS MISSILE RANGE MAIN POST

1.1.2 Environmental Setting

Main Post Geology

The Main Post is situated on the distal portion of the alluvial fan complex eroded from the Organ Mountains to the west. The predominant slope across the area causes runoff water to flow to the east towards the center of the Tularosa Basin. The prevailing wind direction is from the west and southwest. Wind and water currents winnow fine-grained particles and disperse them eastward, while coarser (and very dense) material remains behind as sediment.

Climate

The main post's elevation is approximately 4,000 ft above mean sea level. Snowfall is infrequent, although heavy snows have occurred. With an average annual rainfall of only 10.8 inches, mostly occurring during late summer as thunderstorms and often accompanied by hail, the area is considered semi-arid. Intense localized thunderstorms have caused flash flooding in the past. The average summer high temperature is 92 °F with an average low temperature of about 65 °F. During the winter months (December, January and February), the average high is 57 °F, with an average low temperature of 36 °F. Average annual humidity readings are approximately 37%. Westerly winds can reach approximately 40 miles per hour, and wind is a climatic factor from February to about May.

Surface Water

Natural surface waters on WSMR are primarily ephemeral due to the semi-arid climate. Most watercourses flow intermittently during and shortly after localized storm events, which are often intense. These arroyos are incised on the alluvial fans extending from the base of the San Andres Mountain Range carrying salt laden water down into the Tularosa and Jornada del Muerto Basins where the water that escapes evaporation may percolate into the silty subsurface soil.

Groundwater

Groundwater in the vicinity of the AAFES Desert Oasis Gas Station, based on supply wells and monitoring wells cross-gradient and down-gradient from the station, is greater than 300 ft bgs. The depth to water in the closest supply well, 10A (located approximately 1,200 ft from the station) was reported as 395 ft bgs in 1999. Depth to water in supply well 10A is effected by drawdown from pumping.
More recent measurements in monitoring wells 4,000 ft cross-gradient, show depth to water at 330 ft bgs. The actual depth to water, if the supply well is no longer being pumped, is expected to be similar to the depth in the cross-gradient wells T-07 and 0063MW-11 which are around 330 ft bgs. Monitoring wells with their corresponding depth to water in the vicinity of the station are shown on the topographic map of the area (figure 3). Appendix B includes boring logs for wells SW-10A, SW-15, MW-3, MW-6, and T-7.

2.0 PREVIOUS INVESTIGATION AT AAFES DESERT OASIS GAS STATION

WSMR conducted an initial investigation on 12 to 16 May 2000. Eight boreholes, extending 10 – 15 ft bgs, were hand augered on site beginning with one boring near the center of the release. Results of the investigation revealed gasoline range organic levels of 22,000 mg/kg at approximately 0-5 feet bgs and 500mg/kg at approximately 15 feet bgs, both at the center of the pump location. Photo ionization detector (PID) instrument readings, reported in the log book, were measured at 650-700 ppm volatiles down to a depth of 14 ft bgs. It was not reported if contamination extended below this depth, but WSMR assumed that contamination may have been deeper than 14 ft bgs based on interpretation of the field log. PID readings were reported at 300 ppm volatiles at the 10 ft depth in a boring approximately 5 ft from the center. Borings from 7 to 10 ft of the center were reported to be Non-Detect using the PID or to have low volatile concentrations (< 110 ppm).

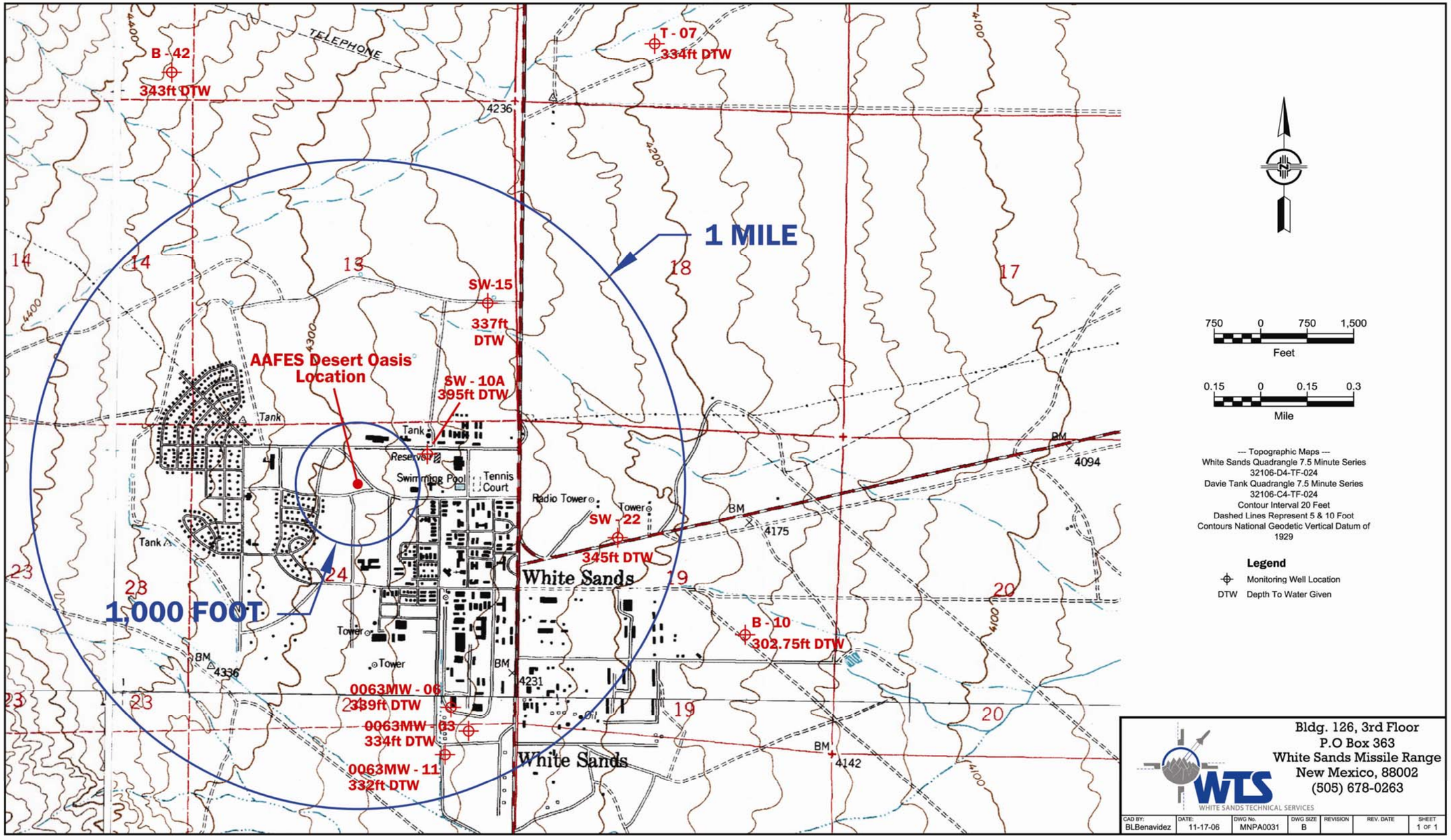


FIGURE 3. TOPOGRAPHIC MAP OF THE DESERT OASIS GAS STATION AND VICINITY.

3.0 SWMU ASSESSMENT

3.1 Field Work

WSMR conducted field work for a SWMU Assessment at the AAFES Desert Oasis Gas Station on 15-16 February 2008. The work consisted of seven soil borings in the vicinity of the AAFES gas spill completed in an attempt to determine the extent of contamination at the site. The borings were completed using a hydraulic 3-inch solid stem auger with tripod and 140 pound drop hammer (to drive a 2 inch split barrel sampler) due to the limited clearance from the gas station awning (< 12 ft clearance). Figure 4 shows soil boring locations from the SWMU Assessment event.

Soil boring placement was based on recorded locations of borings from the initial investigation completed in May 2000. Locations were slightly altered as originally planned in the work plan based on results of the utility clearance location of electrical and gas lines. Reasonable efforts were made to follow the intent of the work plan in location of the actual soil borings.

One of the seven borings was completed as close to the center of the spill location as safety permitted. This boring (SB-01) was completed approximately 2.5 ft from the center of the spill. The center was unable to be drilled due to the presence of gas lines and sump within the gas pump. The center of the spill, as reported in the initial investigation, is at the access delivery lines to pumps #3 and #4 at the station. WSMR completed the probe to refusal (27 ft bgs). SB-01 had a refusal depth of 27 feet bgs. This information was inadvertently left off the soil boring log during the field activity.

The six remaining borings were completed in the vicinity of the spill to determine horizontal and vertical extent of contamination from the release point. These borings were completed to refusal at a depth of 27 feet bgs (25 ft in SB-07). As shown in figure 4, the remaining borings were completed at 4 ft (SB-02), 5 ft (SB-03 and SB-05), 7 ft (SB-06), and 10 ft (SB-04 and SB-07) from the spill location.

Boring logs (presented in WTS, 2007) from supply wells and monitoring wells in the area show cobble lenses in the 20 to 30 foot depth range and deeper bgs. These types of lenses would be expected in the alluvial fan in which the Main Post of WSMR (including the AAFES Gas Station) is located. During the field work activities, it was assumed that the auger was hitting refusal on cobbles. However, no direct evidence of cobbles could be determined from the split spoon. In any event, no contamination was determined from ground surface to the refusal depth of 27 feet bgs, therefore there was no reason to believe that contamination would be located deeper than the refusal depth.

Table 1 details results of field analysis of hydrocarbon contamination and depths of TPH, volatile organic compound (VOC), and semi-volatile organic compound (SVOC) sample collection. Geotechnical samples were not collected. The following information and samples were collected for each boring:

- Field estimates of hydrocarbon VOC concentrations were completed at each 5 ft interval using the heated headspace technique as described in the NMED PST “Guidelines for Corrective Action” dated 13 March 2000. The heated headspace method used for the AAFES SWMU Assessment consisted of the following:

1. Sample was placed in a clean glass Mason jar with clean aluminum foil placed over the lip (completely covering the opening) with the ring lid screwed on to hold foil in place. Sample jar was shaken following closure.
2. Sample jar was placed inside of a heated vehicle cab directly underneath the heater vent (with vehicle heater turned on high) for 10 minutes to heat the sample and allow for hydrocarbon vapor (if present) to develop.
3. Using a Mutirae® Photoionization Detector (PID), the foil was pierced with the PID probe with the highest VOC reading recorded.

- Soil samples for laboratory analysis were collected at 5 ft intervals in each soil boring.

All laboratory samples were analyzed for TPH Full Range. Additional samples for VOCs and SVOCs were collected at staggered intervals. The work plan called for sample collection of VOCs and SVOCs in zones of obvious contamination as determined based on field screening. Using field screening methods (heated headspace technique and odor screening), the field crew found no zones of obvious contamination. Samples for VOCs and SVOCs were then collected at staggered intervals based on depth within the boring (samples were collected close to surface, at mid-depth, and near total depth within the borings).

- VOCs were collected using the Methanol Extraction technique according to the "Guidelines for Corrective Action" dated 13 March 2000.

- Each soil boring was logged for lithologic characteristics (appendix B).

Investigation Derived Waste Characterization

Two 55-gallon drums (open topped) of waste cuttings and one 55-gallon drum (closed top) of decontamination water were produced during the sampling event. Samples were collected of each drum for waste characterization analysis including ignitability (flashpoint), TPH GRO, and BTEX. Xylene was detected in Drum 1 (soil) at 0.0108 mg/kg. Ethylbenzene and xylene were detected in the decon water drum at 0.00580 mg/L and 0.0148 mg/L, respectively. TPH GRO was not detected in the waste characterization samples. The soil and water waste drums were determined non-ignitable. All waste drums were disposed off-site at a licensed landfarming facility (Rhino DP 1051) as non-hazardous. Results of waste characterization and the waste manifest are included in Appendix C.

Soil cuttings were shoveled and swept off of the apron around the pump stations where the borings were drilled and stored for disposal within the drums. It is likely that small amounts of gasoline were entrained in the soil as it was swept off the surface. These gasoline components were not detected within samples from the soil borings that were collected below ground surface using clean split spoons. The decon water was not only used to clean the split spoons but also to clean the Volvo Skid Steer drilling equipment (hydraulic operated solid stem auger) to help prevent cross-contamination and likely picked up volatiles in this manner.

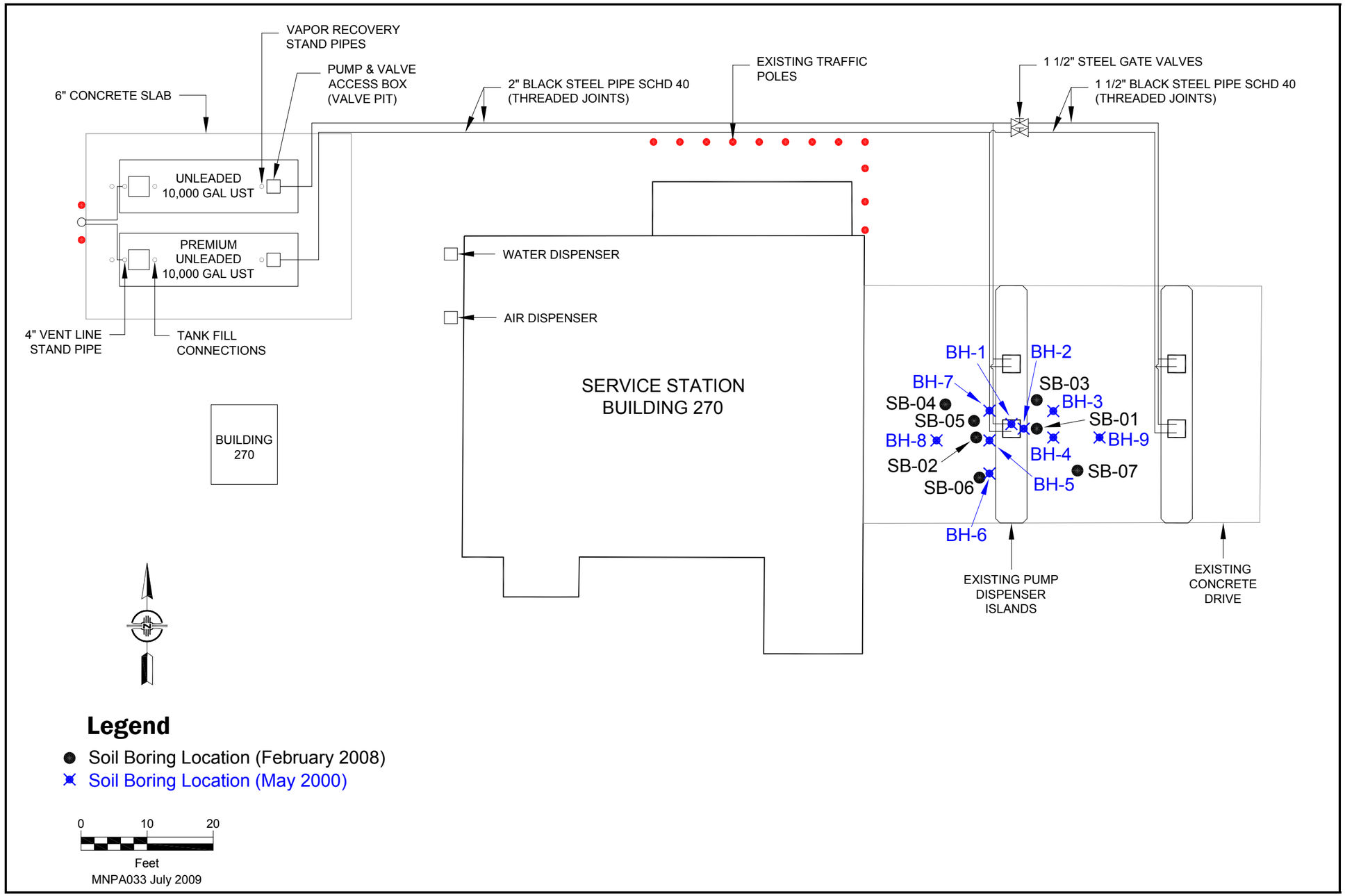


FIGURE 4. AAFES GAS STATION SOIL BORING LOCATIONS.

TABLE 1. SAMPLES COLLECTED				
Soil Boring	**Sample ID**	**Sample Depth**	**Heated Headspace PID ppm VOCs**	**Sample Type Collected**
SB-01	AAFES-270-SB-001-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-001-(5.5-6.0)	5.5-6.0	0.8	TPH, VOC, SVOC
	AAFES-270-SB-001-(10.0-10.5)	10.0-10.5	0.0	TPH
	AAFES-270-SB-001-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-001-(20.0-20.5)	20.0-20.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-101-(20.0-20.5)	20.0-20.5	0.0	TPH, SVOC Duplicate
	AAFES-270-SB-001-(26.0-26.5)	26.0-26.5	0.0	TPH
SB-02	AAFES-270-SB-002-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-002-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-002-(10.0-10.5)	10.0-10.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-002-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-002-(20.0-21.0)	20.0-20.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-002-(26.0-27.0)	26.0-27.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-102-(26.0-27.0)	26.0-27.0	0.0	VOC Duplicate
SB-03	AAFES-270-SB-003-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-003-(5.0-5.5)	5.0-5.5	0.0	TPH
	AAFES-270-SB-003-(10.5-11.0)	10.5-11.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-003-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-003-(20.0-20.5)	20.0-20.5	0.0	TPH
	AAFES-270-SB-003-(26.0-27.0)	26.0-27.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-103-(26.0-27.0)	26.0-27.0	0.0	TPH Duplicate
SB-04	AAFES-270-SB-004-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-004-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-004-(10.0-10.5)	10.0-10.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-004-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-004-(20.0-20.5)	20.0-20.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-004-(26.0-26.5)	26.0-26.5	0.0	TPH
SB-05	AAFES-270-SB-005-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-005-(5.5-6.0)	5.5-6.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-105-(5.5-6.0)	5.5-6.0	0.0	TPH Duplicate
	AAFES-270-SB-005-(10.0-10.5)	10.0-10.5	0.0	TPH
	AAFES-270-SB-005-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-005-(20.0-20.5)	20.0-20.5	0.0	TPH
	AAFES-270-SB-005-(26.0-26.5)	26.0-26.5	0.0	TPH, VOC, SVOC
SB-06	AAFES-270-SB-006-(1.0-1.5)	1.0-1.5	0.0	TPH
	AAFES-270-SB-006-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-006-(10.0-10.5)	10.0-10.5	0.0	TPH, VOC
	AAFES-270-SB-006-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-006-(20.0-20.5)	20.0-20.5	0.0	TPH, SVOC
	AAFES-270-SB-006-(26.0-26.5)	26.0-26.5	0.0	TPH, VOC, SVOC
SB-07	AAFES-270-SB-007-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-007-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-007-(10.0-10.5)	10.0-10.5	0.0	TPH
	AAFES-270-SB-107-(10.0-10.5)	10.0-10.5	0.0	TPH Duplicate
	AAFES-270-SB-007-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-007-(20.0-20.5)	20.0-20.5	0.0	TPH, VOC, SVOC

3.2 Sampling Techniques

3.2.1 Hand Auger Samples

Due to safety concerns with gas lines, the first two feet of each boring were completed using a hand driven stainless steel auger. Subsurface soil samples collected within the first two feet were taken using this auger. Sampling equipment was decontaminated prior to sample collection. Soil samples were collected directly from the auger following removal from the subsurface. Soil samples to be analyzed for VOCs were collected immediately using the methanol extraction technique. New, disposable gloves were worn to collect each soil sample.

3.2.2 Power Auger Sample Collection

Each boring was completed to depth using a hydraulic operated solid stem auger (3-inch) (photograph 1). Depth-discrete samples were collected by driving a 2-inch split barrel sampler using a tripod mounted 140 pound drop hammer (photograph 2).

PHOTOGRAPH 1. HYDRAULIC OPERATED SOLID STEM AUGER.
VOLVO SKID STEER WITH LITTLE BEAVER 3-INCH AUGERS.

PHOTOGRAPH 2. TRIPOD MOUNTED 140 POUND DROP HAMMER.

Subsurface samples for chemical analysis were collected using split-barrel samplers. All split-barrel samplers were driven using the apparatus described previously. Sampling equipment was decontaminated according to the procedures in applicable White Sands Technical Services' (WTS) standard operating procedures (SOPs). Standard-steel 2-inch outer-diameter split-barrels were used to collect the samples for chemical tests. When the split-barrel was removed from the boring and opened, material appearing to be slough was removed. Soil samples (depth discrete) were collected directly from the split barrel sampler following removal from the subsurface. Samples for VOCs were collected directly following opening of the spoon using methanol extraction method. New, disposable gloves were worn to collect each soil sample.

3.2.3 Quality Assurance Sample Collection

Duplicate Samples

Duplicate samples are extra samples collected at a location, in theory, identical to the field sample collected. Field duplicate samples were collected by splitting samples following compositing, or, in the case of VOC samples, by collecting co-located soil. Replicate samples are used as duplicates of the field samples for quality control (QC) purposes.

Replicate samples were collected in duplicate at the site at the rate of 1 in 20 (5%). One duplicate sample was collected for every 20 primary samples. Both the primary and duplicate samples were analyzed by the primary laboratory as sequentially numbered samples. Results from duplicate sample analysis indicate quality control for the laboratory and the sample-handling process was adequate.

Trip Blanks

Trip blanks consist of analyte-free water, shipped from and returned unopened to the laboratory in the same shipping containers containing VOC samples. Trip blanks were carried with the sampling team during the sampling event. One trip blank was included in every shipping container containing VOC samples and was analyzed at the laboratory for the same VOC parameters. Results from trip blank analysis indicate that no cross-contamination occurred during handling and shipment of the samples.

Equipment Blanks

Equipment rinsate samples were collected from the final rinse water (Type II water) during decontamination of sampling equipment. Two equipment blanks were collected at the rate of one per sampling day. Results from the two equipment blanks indicated that no cross-contamination occurred.

Field Blank

To determine the potential effect that vapors from the gas station operation had on sample collection, a field blank was collected. One field blank was collected by pouring Type II water into sample vials during public use of gas pumps at the station. Results from the field blank analysis indicate the atmosphere in the vicinity of the gas station had no effect on sample collection.

3.2.4 Investigation Derived Waste

Soil cuttings from the seven soil borings were contained in two 55-gallon open-topped drums. Decontamination water was contained in one 55-gallon closed-top drum. All drums were kept on site at the AAFES Gas Station (bldg 270) until results of waste characterization were received. Following receipt of waste characterization results, the waste was determined to be non-hazardous. The investigation derived waste drums were removed on 18 April 2008 and disposed at Rhino's DP-1051 land farming facility in Otero County, New Mexico. Waste characterization results and a copy of the waste manifest are included in appendix C.

3.3 SWMU Assessment Results

Using the heated headspace technique for field screening analysis, each sample was analyzed for VOCs using the PID. Results are presented in Table 1. The PID registered VOCs in only one field sample collected. VOCs were detected at 0.8 ppm in the 5.5 ft – 6.0 ft sample from soil boring SB-01. No other field samples indicated the presence of VOCs. The laboratory analyzed sample from the 5.5 ft - 6.0 ft depth interval from SB-01 indicated no VOCs.

The SWMU Assessment laboratory sample analysis consisted of TPH GRO (Method S 8015B), TPH Diesel Range Organics (DRO) (Method Mod 8015B), TPH Oil Range Organics (ORO) (Method LA 8015), VOCs (Method S 8260B), and SVOCs (Method S 8270C). Laboratory analytical reports are included in appendix C. Table 2, below, lists the TPH analysis from the sampling event. TPH was not detected in any samples. There were no detections above laboratory reporting limits for VOCs with the exception of acetone in one sample only. Acetone was detected at 0.295 mg/kg in the soil sample from the 10.5 ft level in SB-03. The NMED Residential SSL for acetone is 2.81E+04 mg/kg. No SVOCs were detected.

TABLE 2. TPH ANALYSIS FROM THE AAFES GAS STATION SWMU ASSESSMENT.

Sample I.D.	C6-C10 GRO mg/kg		C10-C28 DRO mg/kg		C28-C35 ORO mg/kg	
NMED TPH Screening Guidelines	*Not Applicable*		*520*		*200**	
All Samples Listed in table 1	<	1.00	<	50	<	50

< less than the indicated laboratory reporting limit.
* screening guideline for unknown oil.

Analytical results from this SWMU Assessment were compared to their respective screening levels (NMED residential SSLs and TPH Screening Guidelines). No contaminants were detected above their respective NMED residential SSLs. In fact, no contaminants of concern were detected above their laboratory minimum detection limits in any of the soil samples with the exception of acetone. Acetone was detected well below its NMED Residential SSL in one sample collected. The acetone detection is asserted to be a laboratory artifact and not the result from site contamination.

3.4 Risk Based Decision Making Process

Results of the investigation at the AAFES Gas Station indicate that no evidence of contamination from the May 2000 spill remains. Subsurface soil samples indicate that potential contamination did not spread out from the release and that the contamination has dissipated over time. The Tier 1 report forms (appendix D) for the Risk Based Decision Making Process were filled out to the extent practicable based on no detections from the AAFES Gas Station investigation. Based on the analytical results from this investigation there are no contaminants of potential concern identified at the AAFES Gas Station and thus, no complete exposure pathways to human or ecological receptors exist and a comparison to Risk Based Screening Levels could not be made. WSMR recommends no further action at the site.

4.0 CONCLUSION

SWMU Assessment field work was completed at the AAFES Gas Station (Bldg 270) on 16 February 2008. Seven soil borings were completed in the vicinity of the unleaded gasoline spill with soil samples collected and analyzed for TPH (45 samples), VOCs (15 samples), and SVOCs (15 samples). No contaminants of potential concern were detected indicating that potential contamination did not spread out from the release or that the contamination has dissipated over time. Based on the analytical results from this investigation there is no source term for exposure pathways to human or ecological receptors. WSMR recommends no further action at the site. The AAFES Gas Station spill should not be listed as a SWMU on WSMR's Resource Conservation and Recovery Act permit.

In addition, there is some concern over the amount of gasoline reported as having been released at the site. AAFES records presented to WSMR Environmental Compliance in May 2000 concerning the spill indicated approximately 129 gallons of gasoline were released. Visual reports from AAFES personnel and result of the initial hand auger results from one boring indicate that a release occurred. WSMR stipulates that based on results of this SWMU Assessment, the initial report of 129 gallons may have been an overestimate. AAFES personnel based this reading on sales readings and stick measurements from the UST. Based on discussion with AAFES personnel, the dispenser from which the spill occurred was capped off for removal and replacement in May 2000. AAFES personnel report that the capped line was not under pressure and should not have received additional gasoline from the UST other than what was contained within the line. Based on results of sampling from the initial investigation in May 2000 and the SWMU Assessment, WSMR concludes that it is likely that only the amount of gasoline contained within the lines was released. The amount of fuel contained within the capped fuel line can be calculated using the formula: $vol = \pi r^2 L$, where L is the length of the capped pipe (approximately 165 feet) and r (radius) is 1 inch (0.083 feet) for the 2 inch steel pipe. The volume of the capped pipe is 3.6 cubic feet ≈ 27 gallons.

APPENDIX A

Correspondence

State of New Mexico
ENVIRONMENT DEPARTMENT
Petroleum Storage Tank Bureau
2044 Galisteo Street
Santa Fe, New Mexico 87505
Telephone (505) 984-1741
Fax (505) 984-1738

BILL RICHARDSON
Governor

RON CURRY
Secretary

DERRITH WATCHMAN-MOORE
Deputy Secretary

JIM NORTON
Director

April 5, 2006

Mr. Thomas A. Ladd
Director, Environment and Safety
Attn: STEWS-ES
White Sands Missile Range, New Mexico 88002-5048

Re: Confirmed Petroleum Release at WSMR Building 270-2, White Sands Missile Range, New Mexico

Facility Numbers (old/new): 1008002/31696 Release Number: 3684

Dear Ladd:

The New Mexico Environment Department has reviewed the map and analytical laboratory report for the submitted for the petroleum release of May 15, 2000. According to these documents, the concentration of gasoline range organic compounds measured in a soil sample collected from the bottom of BH-1 in the source area was 500 milligrams per kilogram (mg/kg). The action level for full range (diesel range plus gasoline range) organic compounds is 100 mg/kg.

Please submit a workplan for a preliminary investigation to characterize the extent and magnitude of subsurface petroleum contamination. pursuant to 20.5.12.1209 and 20.5.12.1210 NMAC. Specify in the workplan:

1. Soil samples will be field screened by the heated headspace method.
2. If test wells or borings from other investigations are used to establish the depth to water include a map showing the location of the boring or wells relative to this site and the boring logs.

Pw-Ec
Fwd
4-18-06

Please direct all correspondence concerning corrective action at this facility to me at the above address. If you have questions or need a copy of 20.5 NMAC, call me at (505) 984-1902. The Department appreciates your voluntary cooperation and prompt attention to this matter.

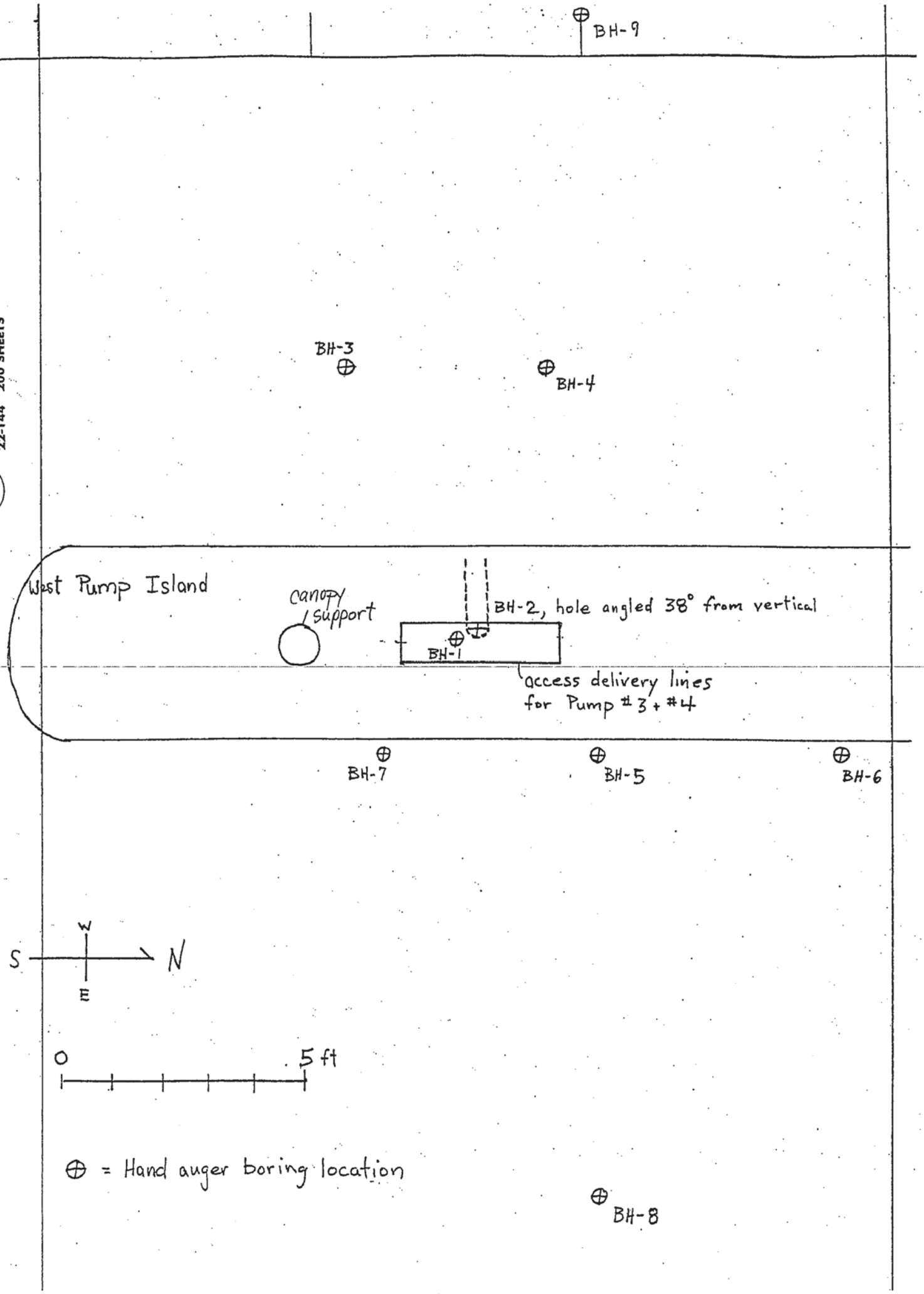
Sincerely,

Christopher Holmes
Geoscientist
Petroleum Storage Tank Bureau

CH:td

enc: Figures in Petroleum Storage Tank Bureau file

cc: Ken Smith, Manager District III, New Mexico Environment Department
Cheryl Frischkorn, Environmental Specialist, Hazardous Waste Bureau
Patrick Moore, Inspector, Prevention and Inspection Program, Petroleum Storage Tank Bureau
Joyce Shearer, Manager, Remedial Action Program, Petroleum Storage Tank Bureau
Jeffrey Mills, Team Leader, Remedial Action Program, Petroleum Storage Tank Bureau



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

MAIN POST Bldg. 270 - SOIL ANALYSES (mg/kg)

Depth (ft)	BH-1	BH-2
0		
	22,000	
		1,700
		24
5	57	
		26
10	94	
		27
	500	
15		

RECEIVED
MAY 22 2000

DEPARTMENT OF THE ARMY

U.S. ARMY WHITE SANDS MISSILE RANGE
WHITE SANDS MISSILE RANGE, NEW MEXICO 88002-

REPLY TO
ATTENTION OF

Environment and Safety Directorate

Mr. Abel Ramirez
Underground Storage Tank Bureau
New Mexico Environment Department
Harold Runnels Building
1190 St. Francis Dr.
Santa Fe, New Mexico 87502

Dear Mr. Ramirez:

This letter is to formally comply with the reporting requirement as outlined in the Underground Storage Tank Regulations, Parts XII and XIII. A release of 130 gallons of gasoline occurred from a leaking cut of valve located under a dispenser at the AAFES Gas Station on White Sands Missile Range.

The Emergency Response and Spill Report (enclosure 1) provides specific detail to describe, the incident, action taken, and future action to be taken. Also provided (enclosure 2) are the laboratory results

This information delineates contamination from this spill with minimal horizontal and 15' vertical extent. The depth to the groundwater at this location is 395' with good water quality of less than a 1000 mg/l TDS. We do not believe this leak is a threat to the public, environment, or to human health and safety in it's present condition.

If you have any questions, please do not hesitate to call or contact Mr. Eugene Forsythe, or Mr. Javier Mendoza, (505) 678-2224, of our staff.

Sincerely,

for Thomas A. Ladd
Director, Environment and Safety
Directorate

Enclosure

MAIN POST Bldg. 270 - SOIL ANALYSES (mg/kg)

Depth (ft)	BH-1	BH-2
0		
	22,000	
		1,700
		24
5	57	
		26
10	94	
		27
	500	
15		

TRACEANALYSIS, INC.

8701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
4725 Rigsby Avenue, Suite A El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

FAX COVER SHEE

TO: Chris Whitman

COMPANY:

DATE: 5-19-00

FAX NO:

NO OF PAGES FOLLOWING: 17

FROM:

MESSAGE:

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PLEASE CALL IMMEDIATELY IF THERE ARE ANY PROBLEMS IN RECIEVING THIS

TRACEANALYSIS, INC.

00051207

MEVATEC CORPORATION
P.O. Box 399
Bldg. 126
WSMR, NM 88002
(505) 678-0283

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NO.: 300 GG
PROJECT NAME: AAFES Bldg 270
SAMPLER'S SIGNATURE: Alejandro Martinez

DATE COLLECTED	TIME COLLECTED	SAMPLE ID	MATRIX	LAB NO.	NO. OF CONTAINERS	ANALYSIS REQUESTED: 8015 GRO	REMARKS
5-12-00	07:57	AAFES-BH1-(1.5-2.0')	soil	2000 2199	2	X	
5-12-00	08:04	AAFES-BH1-(4.5-5.0')	soil	2200	2	X	
5-12-00	08:20	AAFES-BH1-(9.5-10.0')	soil	2201	2	X	
5-12-00	08:40	AAFES-BH1-(13.5-14.0')	soil	2202	2	X	
5-12-00	09:10	AAFES-BH2-(2.5-3.0')	soil	2203	2	X	
5-12-00	09:20	AAFES-BH2-(4.5-5.0')	soil	2204	2	X	
5-12-00	09:40	AAFES-BH2-(9.5-10.0')	soil	2205	2	X	
5-12-00	10:10	AAFES-BH2-(15.0-15.5')	soil	2206	2	X	

PROJECT INFORMATION					
PROJECT MANAGER 618-0891 Chris Whitman	SAMPLES RECEIVED	X	RELINQUISHED BY: Alejandro Martinez	RELINQUISHED BY: (COMPANY)	RECEIVED BY: Laura Guerra
SHIPPING ID. NO.	TOTAL NO. OF CONTAINERS	16	(PRINTED NAME) Alejandro Martinez	(PRINTED NAME)	(PRINTED NAME) L. Guerra
	CHAIN OF CUSTODY SEALS	N	RECEIVED BY:	RECEIVED BY:	(COMPANY) Trace
VIA:	GOOD CONDITION/CHILLED	4°C	(TIME / DATE)	(TIME / DATE)	(TIME / DATE) 5/12/00 3:35 pm
	CONFORMS TO RECORD		SPECIAL INSTRUCTIONS / COMMENTS:		

PLEASE USE BALL POINT PEN

DISTRIBUTION: WHITE - PROJECT FILES; YELLOW - LAB; PINK - FIELD COPY

ANALYTICAL REPORT

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
7731 Dale Avenue, Suite A El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

CLIENT MEWA ESD
PO BOX 399, BLDG. 126
WSMR, NM 88002

ANALYSIS NO.: 20002199
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH1-(1.5-2.0')	AUTHORIZED BY	: C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	: --
SAMPLED BY	--	SAMPLE DATE ...:	05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE :	05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE:	05-13-00
ANALYST	F. Martinez	ANALYSIS DATE .:	05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	22000	mg/Kg	2000.

(1) Copy to Client

ANALYTICAL RESULTS REPORTED HEREIN APPLY ONLY TO THE SAMPLES TESTED. FURTHERMORE, THIS REPORT CAN ONLY BE COPIED IN ITS ENTIRETY.

MANAGING DIRECTOR

ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002199
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 OF 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane ..... :	122.0	37-130

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7801 Gateway Avenue, Suite A El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

CLIENT MEVA/BEG
PO BOX 399, BLDG. 126
WSMR, NM 88002

ANALYSIS NO.: 20002200
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH1-(4.5-5.0')	AUTHORIZED BY	C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	--
SAMPLED BY	--	SAMPLE DATE ...	05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE	05-13-00
ANALYST	F. Martinez	ANALYSIS DATE .	05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	57.	mg/Kg	20.

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ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002200
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 OF 2

DATA TABLE (Cont.)

Surrogate Information	Percent

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E-Mail: lab@traceanalysis.com

CLIENT MEWATER
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO.: 20002201
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH1-(9.5-10.0')	AUTHORIZED BY	C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	--
SAMPLED BY	--	SAMPLE DATE ...	05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE	05-13-00
ANALYST	F. Martinez	ANALYSIS DATE ..	05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	94.	mg/Kg	20.

Post-it® Fax Note 7671
Date # of pages ▶ 2 of
To Jose Gallegos
From Chris HOLMES
Co./Dept.
Co.
Phone # 678-1618
Phone # 984-1902
Fax # 1199
Fax #

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MANAGING DIRECTOR

ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002201
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 of 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane ..... :	102.0	37-130

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E-Mail: lab@traceanalysis.com

CLIENT MEWA
PO BOX 399, BLDG. 126
WSMR, NM 88002

ANALYSIS NO.: 20002202
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH1-(13.5-14.0')	AUTHORIZED BY	: C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	: --
SAMPLED BY	--	SAMPLE DATE ...	: 05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	: 05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE	: 05-13-00
ANALYST	F. Martinez	ANALYSIS DATE ..	: 05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	500	mg/Kg	50.

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ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002202
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
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PAGE : 2 OF 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane ..... :	99.0	80-120

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E-Mail: lab@traceanalysis.com

CLIENT MEWATER
PO BOX 39[illegible], BLDG. 126
WSMR, NM [illegible]8002

SAMPLE: 20002203
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH2-(2.5-3.0')	AUTHORIZED BY	: C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	: --
SAMPLED BY	--	SAMPLE DATE ...	: 05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	: 05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE	: 05-13-00
ANALYST	F. Martinez	ANALYSIS DATE	: 05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	1700	mg/Kg	100.

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ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002203
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 OF 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane	98.7	36-130

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[illegible] Avenue, Suite A El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

CLIENT ME[illegible]
PO BOX 39[illegible], BLDG. 126
WSMR, NM 8[illegible]8002

[illegible]: 20002204
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH2-(4.5-5.0')	AUTHORIZED BY	: C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	: --
SAMPLED BY	--	SAMPLE DATE ...	: 05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	: 05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE	: 05-13-00
ANALYST	P. Martinez	ANALYSIS DATE .	: 05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	24.	mg/Kg	20.

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[illegible]

MANAGING DIRECTOR

ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002204
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 of 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane ..... :	90.2	37-130

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7731 Dale Avenue, Suite A El Paso, Texas 79922 888•588•3443 915•585•3443 SAMPLE FAX 915•585•4944
E-Mail: lab@traceanalysis.com

CLIENT MEWA
PO BOX 39, BLDG. 126
WSMR, NM 8002

SAMPLE NO.: 20002205
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH2-(9.5-10.0')	AUTHORIZED BY	: C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	: --
SAMPLED BY	--	SAMPLE DATE ...	: 05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	: 05-12-00
SAMPLE SOURCE ...	AAFES Bldg 270	EXTRACTION DATE	: 05-13-00
ANALYST	F. Martinez	ANALYSIS DATE .	: 05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	26.	mg/Kg	20.

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MANAGING DIRECTOR

ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002205
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 OF 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane ..... :	90.5	37-130

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ANALYTICAL REPORT

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E-Mail: lab@traceanalysis.com

CLIENT MEVA
PO BOX 399, BLDG. 126
WSMR, NM 88002

20002206
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 1 OF 2

CLIENT SAMPLE ID	AAFES-BH2-(15.0-15.5')	AUTHORIZED BY	C. WHITMAN
SAMPLE TYPE	Soil	CLIENT P.O.	--
SAMPLED BY	--	SAMPLE DATE	05-12-00
SUBMITTED BY	C.H.	SUBMITTAL DATE	05-12-00
SAMPLE SOURCE	AAFES Bldg 270	EXTRACTION DATE	05-13-00
ANALYST	F. Martinez	ANALYSIS DATE	05-13-00

TPH Gas by Mod 8015

DATA TABLE

Parameter	Result	Unit	Detection Limit
TPH Gas	27.	mg/Kg	20.

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ANALYTICAL RESULTS REPORTED HEREIN APPLY ONLY TO THE SAMPLES TESTED. FURTHERMORE, THIS REPORT MAY ONLY BE COPIED IN ITS ENTIRETY.

Karen Cook
MANAGING DIRECTOR

ANALYTICAL REPORT

CLIENT MEVATEC
PO BOX 399, BLDG. 126
WSMR, NM 88002

SAMPLE NO. : 20002206
INVOICE NO.: 22105710
REPORT DATE: 05-19-00
REVIEWED BY:
PAGE : 2 OF 2

DATA TABLE (Cont.)

Surrogate Information -

	Percent Recovery	Range
1-ChloroOctane ..... :	97.5	37-130

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APPENDIX B

Lithology Logs

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-01	SHEET No. 1 OF 1

1. PROJECT: AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL):
2. LOCATION (Coordinates or Station): Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL: Volvo Skid Steer
3. DRILLING AGENCY:	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
4. HOLE No. (As shown on drawing title and file number): SB-01	14. TOTAL NUMBER CORE BOXES:
5. NAME OF DRILLER: Baba Kistner - Manny Duenez	15. ELEVATION GROUND WATER: N/A
6. DIRECTION OF HOLE: [X] Vertical [ ] Inclined _____ Degrees from Vertical	16. DATE HOLE: 2-15-08 STARTED: COMPLETED: 2-15-08
7. THICKNESS OF OVERBURDEN: N/A	17. ELEVATION TOP OF HOLE:
8. DEPTH DRILLED INTO ROCK: N/A	18. TOTAL CORE RECOVERY FOR BORING:
9. TOTAL DEPTH OF HOLE: 27 ft / 10. SIZE AND TYPE OF BIT: 3" Little Beaver Auger	19. SIGNATURE OF INSPECTOR: Brent T. Dan

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significent) g
	0 ft					
		2 ft	— fine to coarse sand few granules to pebbles SW	- w/silt + clay mod. brown 5YR4/4		- Heated Head (HHS) Space = VOC - 0.0 ppm
	5		- fine to coarse gr. sand w/silt + clay - few granules + pebbles reddish brown SW	moderate brown 5YR 4/4		Heated Head Space = VOC = 0.8 ppm VOC
	10		- Same as above			- HHS - VOC = 0.0 ppm
	15		- SW - well graded sand fine to coarse sand w/ granules + pebbles light brown 5YR 5/6	w/silt + clay (minor)		70 blow counts 2 ft. - HHS - VOC = 0.0 ppm
	20		- SW - well graded sand - fine to coarse gr. w/ few granules + pebbles - (fine) w/silt + clay - clay increasing			55 - blow counts - HHS - VOC - 0.0 ppm
	25		- SW - well graded sand fine to coarse gr. w/ gran. and fine pebbles			- 131 blow counts - HHS - VOC = 0.0 ppm
			TD - 27 ft			
	30					

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-02	SHEET No. 1 OF 1

1. PROJECT: AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
2. LOCATION (Coordinates or Station): Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL: Volvo Skid Steer
3. DRILLING AGENCY	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN — DISTURBED: — UNDISTURBED:
4. HOLE No. (As shown on drawing title and file number): SB-02	14. TOTAL NUMBER CORE BOXES
5. NAME OF DRILLER: Raba Kistner Manny Duenez	15. ELEVATION GROUND WATER: N/A
6. DIRECTION OF HOLE: [X] Vertical [ ] Inclined ____ Degrees from Vertical	16. DATE HOLE — STARTED: — COMPLETED: 2-15-08 (Started: 2-15-08)
7. THICKNESS OF OVERBURDEN: N/A	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK: N/A	18. TOTAL CORE RECOVERY FOR BORING
9. TOTAL DEPTH OF HOLE: 27 ft — 10. SIZE AND TYPE OF BIT: 3" Little Beaver Auger	19. SIGNATURE OF INSPECTOR: Brey T. Dan

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significent) g
	0					Heated Head Space = HHS
	5		- SW well graded Sand fine to coarse grained - w/ granules + minor fine Pebbles moderate brown 5YR 4/4			Blow Counts = 55 2ft. PID - HHS VOC = 0.0ppm
	10		- SW well graded Sand fine to Coarse gr. w/ granules + fine pebbles Silt + Clay. Mod Brown 5YR 4/4			- Blow Counts - 47 - 2ft PID - HHS VOC -
	15		- SW - Well graded Sand fine to Coarse few granules to v. fine pebbles. Silt. Light brown 5YR 6/4			- Blow Counts - 71 - 2ft PID HHS = 0.0 ppm VOC
	20		- Same as above			- Blow Counts - 59 - 2ft PID HHS - 0.0 ppm VOC
	25		- SW well graded Sand fine to coarse grained. w/ granules to fine pebbles			- Blow Counts - 96 HHS PID - 0.0 PPM VOC
	30		TD 27 ft			Hit refusal ≈ 1.5ft split Spoon.

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-03	SHEET No. 1 OF 1

1. PROJECT: AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL):
2. LOCATION (Coordinates or Station): Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL: Volvo Skid Steer
3. DRILLING AGENCY:	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
4. HOLE No. (As shown on drawing title and file number): SB-03	14. TOTAL NUMBER CORE BOXES:
5. NAME OF DRILLER: Raba Kistner Manny Duenez	15. ELEVATION GROUND WATER: N/A
6. DIRECTION OF HOLE: [X] Vertical [ ] Inclined _____ Degrees from Vertical	16. DATE HOLE: STARTED: 2-15-08 COMPLETED: 2-15-08
7. THICKNESS OF OVERBURDEN: N/A	17. ELEVATION TOP OF HOLE:
8. DEPTH DRILLED INTO ROCK: N/A	18. TOTAL CORE RECOVERY FOR BORING:
9. TOTAL DEPTH OF HOLE: 27 ft / 10. SIZE AND TYPE OF BIT: 3" Little Beaver Auger	19. SIGNATURE OF INSPECTOR: Brady T. Davis

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significent) g
	0 ft					HHS - Heated Head Space
	5		- SW - wellgraded sand fine to coarse gr. w/ granules + fine pebbles Lt Brown 5YR 5/6 -			- Blow Counts 31 - 2ft HHS - VOC - ppm
	10		- SP - fine to med gr. sand Very few granules - Mod yellowish brown 10YR 5/4			- Blow Counts - 54 - 2ft. HHS - VOC - 0.0 ppm
	15		- Same as above			Blow Counts - 42 - 2ft HHS - VOC - 0.0 ppm
	20		- SW - wellgraded sand w/ granules and gravel - silt + clay present moderate brown 5YR 4/4			Blow Counts 77 - 2ft HHS - VOC - ppm
	25		- SW wellgraded sand fine to coarse w/ granules and fine pebbles			- Blow Counts: 96 - 1.5ft Hit refusal
			TD 27 ft.			HHS - VOC - ppm
	30					

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-004	SHEET No. 1 OF 1

1. PROJECT: AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
2. LOCATION (Coordinates or Station): Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL: Volvo Skid Steer
3. DRILLING AGENCY	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN — DISTURBED: — UNDISTURBED:
4. HOLE No. (As shown on drawing title and file number): SB-004	14. TOTAL NUMBER CORE BOXES
5. NAME OF DRILLER: Raba Kistner- Manny Duenez	15. ELEVATION GROUND WATER: N/A
6. DIRECTION OF HOLE: [X] Vertical [ ] Inclined ____ Degrees from Vertical	16. DATE HOLE — STARTED: — COMPLETED: 2-16-08 (started 2-16-08)
7. THICKNESS OF OVERBURDEN: N/A	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK: N/A	18. TOTAL CORE RECOVERY FOR BORING
9. TOTAL DEPTH OF HOLE: 27 ft — 10. SIZE AND TYPE OF BIT: 3" Little Beaver Auger	19. SIGNATURE OF INSPECTOR: Brady T. Dauer

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significent) g
	Ft 0		- SW fine to coarse sand w/silt and clay 5YR 4/4 moderate brown few granules to pebbles			Blow Counts 50
	5		- SW fine to coarse grained sand w/silt + clay few granules + pebbles moderate brown			
	10		- Same as above			Blow Counts 40
	15		SW well graded sand fine to coarse w/ granules + pebbles w/silt + clay			Blow Counts 50
	20		SW Well graded sand fine to coarse gr. w/granules and fine pebbles			Blow Counts 80
	25		SW Well graded sand Same as above			Blow Counts 80
	30		TD 27 ft.			

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-005	SHEET No. 1 OF 1

1. PROJECT AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
2. LOCATION (Coordinates or Station) Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL Volvo Skid Steer
3. DRILLING AGENCY	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
4. HOLE No. (As shown on drawing title and file number) SB-005	14. TOTAL NUMBER CORE BOXES
5. NAME OF DRILLER Raba Kistner / Manny Duenez	15. ELEVATION GROUND WATER N/A
6. DIRECTION OF HOLE ☒ Vertical ☐ Inclined _____ Degrees from Vertical	16. DATE HOLE — STARTED — COMPLETED 2-16-08 — 2-16-08
7. THICKNESS OF OVERBURDEN N/A	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK N/A	18. TOTAL CORE RECOVERY FOR BORING
9. TOTAL DEPTH OF HOLE 27 ft — 10. SIZE AND TYPE OF BIT 3" Little Beaver Auger	19. SIGNATURE OF INSPECTOR Brady T. Davis

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significent) g
	0 Ft					
	5		SW well graded sand fine to coarse grained w/ granules & minor pebbles Moderate brown 5YR 4/4			Blow Count 37
	10		SW Same as above			
	15		SW Same as above			Blow Count 65
	20		SW Same as above			Blow Count 86
	25		SW well graded sand fine to coarse gr. w/ granules to fine pebbles			Blow Count 100
	30		TD 27 ft.			Hit refusal

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-006	SHEET No. 1 OF 1

1. PROJECT: AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
2. LOCATION (Coordinates or Station): Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL: Volvo Skid Steer
3. DRILLING AGENCY	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN — DISTURBED: — UNDISTURBED:
4. HOLE No. (As shown on drawing title and file number): SB-006	14. TOTAL NUMBER CORE BOXES
5. NAME OF DRILLER: Raba Kistner / Manny Duenez	15. ELEVATION GROUND WATER: N/A
6. DIRECTION OF HOLE: [X] Vertical [ ] Inclined _____ Degrees from Vertical	16. DATE HOLE — STARTED: 2-16-08 — COMPLETED: 2-16-08
7. THICKNESS OF OVERBURDEN: N/A	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK: N/A	18. TOTAL CORE RECOVERY FOR BORING
9. TOTAL DEPTH OF HOLE: 27 ft — 10. SIZE AND TYPE OF BIT: 3" Little Beast Auger	19. SIGNATURE OF INSPECTOR: Brodey T. Dees

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0 Ft					
	5		SW well graded sand fine to coarse gr. w/ granules and fine pebbles lt brown 5YR 5/6			Blow Count 58
	10		SP poorly graded sand fine to med. sand ~~few~~ trace pebbles & granules			Blow Count 56
	15		SW well graded sand			
	20		SW well graded sand w/ granules & pebbles silt + clay moderate brown 5YR 4/4			Blow Count - 78
	25		SW well graded sand			Blow Count 74
	30		TD 27 ft.			Hit Refusal

DRILLING LOG	DIVISION	INSTALLATION	HOLE No. SB-007	SHEET No. 1 OF 1

1. PROJECT AAFES Bldg 270 Gas Station	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
2. LOCATION (Coordinates or Station) Bldg 270 WSMR	12. MANUFACTURER'S DESIGNATION OF DRILL Volvo Skid Steer
3. DRILLING AGENCY	13. TOTAL No. OF OVERBURDEN SAMPLES TAKEN — DISTURBED — UNDISTURBED
4. HOLE No. (As shown on drawing title and file number) SB-007	14. TOTAL NUMBER CORE BOXES
5. NAME OF DRILLER Raba Kistner / Manny Duenez	15. ELEVATION GROUND WATER N/A
6. DIRECTION OF HOLE ☒ Vertical ☐ Inclined _____ Degrees from Vertical	16. DATE HOLE — STARTED — COMPLETED 2-16-08 — — 2-16-08
7. THICKNESS OF OVERBURDEN N/A	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK N/A	18. TOTAL CORE RECOVERY FOR BORING
9. TOTAL DEPTH OF HOLE TD 25ft — 10. SIZE AND TYPE OF BIT 3" Little Beaver Auger	19. SIGNATURE OF INSPECTOR Brodgt. Dan6

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (description) d	% CORE RECOVERY e	BOX OR SAMPLE NUMBER f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
	0 Ft		SW fine to coarse sand Little granules + pebbles			
	5		SW fine to coarse gr. sand w/silt + clay			Blow counts 50
	10		SW well graded sand			Blow counts 37
	15		SW well graded sand fine to coarse sand w/ granules + pebbles			Blow counts 36
	20		SW well graded sand			Blow counts >40
	25		SW well graded sand granules + pebbles TD 25 ft			Hit refusal Rock? cobble? at 25 ft.
	30					

APPENDIX C

Analytical Laboratory Reports
Waste Manifest

field_code	test	method	units	param	rl_sign	rl_result
AAFES-270-SB-001-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-001-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-001-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-001-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-001-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-001-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-001-(2.0-2.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-001-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-001-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25

AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-001-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-001-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-001-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50

AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-001-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-001-(26.0-26.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-001-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50

AAFES-270-SB-001-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25

AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-001-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-001-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-001-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10

AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-001-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25

AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25

AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-002-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-002-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-002-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50

AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-002-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-002-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-002-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-002-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-002-(2.0-2.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-002-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-002-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25

AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25

AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-002-(20.0-21.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-002-(20.0-21.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-002-(20.0-21.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10

AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-002-(20.0-21.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25

AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25

AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-002-(26.0-27.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-002-(26.0-27.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-002-(26.0-27.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromi	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10

AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-002-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-002-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-002-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-002-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25

AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-003-(10.5-11.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-003-(10.5-11.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-003-(10.5-11.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10

AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Acetone		295
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10

AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-003-(10.5-11.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-003-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-003-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-003-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-003-(2.0-2.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-003-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-003-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-003-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-003-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-003-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25

AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-003-(26.0-27.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-003-(26.0-27.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-003-(26.0-27.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10

AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10

AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-003-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-003-(5.0-5.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-003-(5.0-5.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-003-(5.0-5.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25

AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-004-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-004-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-004-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50

AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-004-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-004-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-004-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-004-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50

AAFES-270-SB-004-(2.0-2.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-004-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-004-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25

AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-004-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-004-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-004-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10

AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromi	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-004-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-004-(26.0-26.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-004-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-004-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-004-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-004-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-004-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-005-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-005-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-005-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50

AAFES-270-SB-005-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-005-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-005-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-005-(2.0-2.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-005-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-005-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-005-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-005-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-005-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25

AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-005-(26.0-26.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-005-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-005-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50

AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-005-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25

AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25

AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-005-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-005-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-005-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10

AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-005-(5.5-6.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-006-(1.0-1.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-006-(1.0-1.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-006-(1.0-1.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-006-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-006-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-006-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50

AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50

AAFES-270-SB-006-(10.0-10.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-006-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-006-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C6-C10	<	50
AAFES-270-SB-006-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-006-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25

AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-006-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-006-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-006-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25

AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25

AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-006-(26.0-26.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-006-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-006-(26.0-26.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10

AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-006-(26.0-26.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-006-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-006-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-006-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-007-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-007-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-007-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-007-(15.0-15.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-007-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-007-(15.0-15.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-007-(2.0-2.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-007-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-007-(2.0-2.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25

AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25

AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-007-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-007-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-007-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10

AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-007-(20.0-20.5)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-007-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-007-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-007-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyridine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodimethylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Picoline	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Methyl methanesulfonate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Ethyl methanesulfonate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Aniline	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethyl)ether	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,3-Dichlorobenzene (meta)	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,4-Dichlorobenzene (para)	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzyl alcohol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2-Dichlorobenzene (ortho)	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylphenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroisopropyl)ether	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Methylphenol / 3-Methylphenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acetophenone	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosodi-n-propylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachloroethane	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Nitrobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitrosopiperidine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Isophorone	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitrophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dimethylphenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-chloroethoxy)methane	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzoic acid	<	0.25

AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dichlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4-Trichlorobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	a,a-Dimethylphenethylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Naphthalene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloroaniline	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dichlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobutadiene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	N-Nitroso-di-n-butylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chloro-3-methylphenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Methylnaphthalene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Methylnaphthalene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1,2,4,5-Tetrachlorobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorocyclopentadiene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,6-Trichlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4,5-Trichlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Chloronaphthalene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Chloronaphthalene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Nitroaniline	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dimethylphthalate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthylene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,6-Dinitrotoluene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Nitroaniline	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Acenaphthene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzofuran	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitrophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	1-Naphthylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,4-Dinitrotoluene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2-Naphthylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	2,3,4,6-Tetrachlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluorene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diethylphthalate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Chlorophenyl-phenylether	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Nitroaniline	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4,6-Dinitro-2-methylphenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylamine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Diphenylhydrazine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Bromophenyl-phenylether	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenacetin	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Hexachlorobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	4-Aminobiphenyl	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachlorophenol	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pentachloronitrobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pronamide	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Phenanthrene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Anthracene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-butylphthalate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Fluoranthene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzidine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Pyrene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	p-Dimethylaminoazobenzene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Butylbenzylphthalate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)anthracene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3,3-Dichlorobenzidine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Chrysene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	bis(2-ethylhexyl)phthalate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Di-n-octylphthalate	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(b)fluoranthene	<	0.25

AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	7,12-Dimethylbenz(a)anthracene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(k)fluoranthene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(a)pyrene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	3-Methylcholanthrene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,j)acridine	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Indeno(1,2,3-cd)pyrene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Dibenzo(a,h)anthracene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	Semivolatiles	S 8270C	mg/Kg	Benzo(g,h,i)perylene	<	0.25
AAFES-270-SB-101-(20.0-20.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-101-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-101-(20.0-20.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromochloromethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dichlorodifluoromethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloromethane (methyl chloride)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Vinyl Chloride	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromomethane (methyl bromide)	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloroethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Trichlorofluoromethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Acetone	<	100
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Iodomethane (methyl iodide)	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Carbon Disulfide	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Acrylonitrile	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Butanone (MEK)	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	4-Methyl-2-pentanone (MIBK)	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Hexanone	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans 1,4-Dichloro-2-butene	<	100
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Methylene chloride	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	MTBE	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans-1,2-Dichloroethene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloroethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	cis-1,2-Dichloroethene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2,2-Dichloropropane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloroethane (EDC)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chloroform	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,1-Trichloroethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1-Dichloropropene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Benzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Carbon Tetrachloride	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichloropropane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Trichloroethene (TCE)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dibromomethane (methylene bromic	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromodichloromethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Chloroethyl vinyl ether	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	cis-1,3-Dichloropropene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	trans-1,3-Dichloropropene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Toluene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,2-Trichloroethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichloropropane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Dibromochloromethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromoethane (EDB)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Tetrachloroethene (PCE)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Chlorobenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,1,2-Tetrachloroethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Ethylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	m,p-Xylene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromoform	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Styrene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	o-Xylene	<	10

AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,1,2,2-Tetrachloroethane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	2-Chlorotoluene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichloropropane	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Isopropylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Bromobenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	n-Propylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3,5-Trimethylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	tert-Butylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trimethylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,4-Dichlorobenzene (para)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	sec-Butylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,3-Dichlorobenzene (meta)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	p-Isopropyltoluene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	4-Chlorotoluene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dichlorobenzene (ortho)	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	n-Butylbenzene	<	10
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2-Dibromo-3-chloropropane	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,3-Trichlorobenzene	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	1,2,4-Trichlorobenzene	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Naphthalene	<	50
AAFES-270-SB-102-(26.0-27.0)	Volatiles	S 8260B	ug/Kg	Hexachlorobutadiene	<	50
AAFES-270-SB-103-(26.0-27.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-103-(26.0-27.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-103-(26.0-27.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-105-(5.5-6.0)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-105-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-105-(5.5-6.0)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50
AAFES-270-SB-107-(10.0-10.5)	TPH GRO	S 8015B	mg/Kg	GRO	<	1
AAFES-270-SB-107-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C10-C28	<	50
AAFES-270-SB-107-(10.0-10.5)	TPH LA 8015	LA 8015	mg/Kg	>C28-C35	<	50

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8021906

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150989	AAFES-270-Equipment-001	water	2008-02-15	17:30	2008-02-19
150991	AAFES-270-Equipment-002	water	2008-02-16	13:15	2008-02-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 11 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19 and assigned to work order 8021906. Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Semivolatiles	S 8270C

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8021906 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150989 - AAFES-270-Equipment-001

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3510C
QC Batch:	45903	Date Analyzed:	2008-02-22	Analyzed By:	DS
Prep Batch:	39521	Sample Preparation:	2008-02-21	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.00500	mg/L	1	0.00500
N-Nitrosodimethylamine		<0.00500	mg/L	1	0.00500
2-Picoline		<0.00500	mg/L	1	0.00500
Methyl methanesulfonate		<0.00500	mg/L	1	0.00500
Ethyl methanesulfonate		<0.00500	mg/L	1	0.00500
Phenol		<0.00500	mg/L	1	0.00500
Aniline		<0.00500	mg/L	1	0.00500
bis(2-chloroethyl)ether		<0.00500	mg/L	1	0.00500
2-Chlorophenol		<0.00500	mg/L	1	0.00500
1,3-Dichlorobenzene (meta)		<0.00500	mg/L	1	0.00500
1,4-Dichlorobenzene (para)		<0.00500	mg/L	1	0.00500
Benzyl alcohol		<0.00500	mg/L	1	0.00500
1,2-Dichlorobenzene (ortho)		<0.00500	mg/L	1	0.00500
2-Methylphenol		<0.00500	mg/L	1	0.00500
bis(2-chloroisopropyl)ether		<0.00500	mg/L	1	0.00500
4-Methylphenol / 3-Methylphenol		<0.00500	mg/L	1	0.00500
N-Nitrosodi-n-propylamine		<0.00500	mg/L	1	0.00500
Hexachloroethane		<0.00500	mg/L	1	0.00500
Acetophenone		<0.00500	mg/L	1	0.00500
Nitrobenzene		<0.00500	mg/L	1	0.00500
N-Nitrosopiperidine		<0.00500	mg/L	1	0.00500
Isophorone		<0.00500	mg/L	1	0.00500
2-Nitrophenol		<0.00500	mg/L	1	0.00500
2,4-Dimethylphenol		<0.00500	mg/L	1	0.00500
bis(2-chloroethoxy)methane		<0.00500	mg/L	1	0.00500
2,4-Dichlorophenol		<0.00500	mg/L	1	0.00500
1,2,4-Trichlorobenzene		<0.00500	mg/L	1	0.00500
Benzoic acid		<0.00500	mg/L	1	0.00500
Naphthalene		<0.00500	mg/L	1	0.00500
a,a-Dimethylphenethylamine		<0.00500	mg/L	1	0.00500
4-Chloroaniline		<0.00500	mg/L	1	0.00500
2,6-Dichlorophenol		<0.0100	mg/L	1	0.0100
Hexachlorobutadiene		<0.00500	mg/L	1	0.00500
N-Nitroso-di-n-butylamine		<0.00500	mg/L	1	0.00500
4-Chloro-3-methylphenol		<0.00500	mg/L	1	0.00500
2-Methylnaphthalene		<0.00500	mg/L	1	0.00500
1-Methylnaphthalene		<0.00500	mg/L	1	0.00500
1,2,4,5-Tetrachlorobenzene		<0.00500	mg/L	1	0.00500
Hexachlorocyclopentadiene		<0.00500	mg/L	1	0.00500
2,4,6-Trichlorophenol		<0.0100	mg/L	1	0.0100
2,4,5-Trichlorophenol		<0.00500	mg/L	1	0.00500
2-Chloronaphthalene		<0.00500	mg/L	1	0.00500
1-Chloronaphthalene		<0.00500	mg/L	1	0.00500
2-Nitroaniline		<0.00500	mg/L	1	0.00500

continued . . .

sample 150989 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Dimethylphthalate		<0.00500	mg/L	1	0.00500
Acenaphthylene		<0.00500	mg/L	1	0.00500
2,6-Dinitrotoluene		<0.00500	mg/L	1	0.00500
3-Nitroaniline		<0.00500	mg/L	1	0.00500
Acenaphthene		<0.00500	mg/L	1	0.00500
2,4-Dinitrophenol		<0.00500	mg/L	1	0.00500
Dibenzofuran		<0.00500	mg/L	1	0.00500
Pentachlorobenzene		<0.00500	mg/L	1	0.00500
4-Nitrophenol		<0.0250	mg/L	1	0.0250
2,4-Dinitrotoluene		<0.00500	mg/L	1	0.00500
1-Naphthylamine		<0.00500	mg/L	1	0.00500
2,3,4,6-Tetrachlorophenol		<0.0100	mg/L	1	0.0100
2-Naphthylamine		<0.00500	mg/L	1	0.00500
Fluorene		<0.00500	mg/L	1	0.00500
4-Chlorophenyl-phenylether		<0.00500	mg/L	1	0.00500
Diethylphthalate		<0.00500	mg/L	1	0.00500
4-Nitroaniline		<0.00500	mg/L	1	0.00500
Diphenylhydrazine		<0.00500	mg/L	1	0.00500
4,6-Dinitro-2-methylphenol		<0.00500	mg/L	1	0.00500
Diphenylamine		<0.00500	mg/L	1	0.00500
4-Bromophenyl-phenylether		<0.00500	mg/L	1	0.00500
Phenacetin		<0.00500	mg/L	1	0.00500
Hexachlorobenzene		<0.00500	mg/L	1	0.00500
4-Aminobiphenyl		<0.00500	mg/L	1	0.00500
Pentachlorophenol		<0.0100	mg/L	1	0.0100
Anthracene		<0.00500	mg/L	1	0.00500
Pentachloronitrobenzene		<0.00500	mg/L	1	0.00500
Pronamide		<0.00500	mg/L	1	0.00500
Phenanthrene		<0.00500	mg/L	1	0.00500
Di-n-butylphthalate		<0.00500	mg/L	1	0.00500
Fluoranthene		<0.00500	mg/L	1	0.00500
Benzidine		<0.0250	mg/L	1	0.0250
Pyrene		<0.00500	mg/L	1	0.00500
p-Dimethylaminoazobenzene		<0.00500	mg/L	1	0.00500
Butylbenzylphthalate		<0.00500	mg/L	1	0.00500
Benzo(a)anthracene		<0.00500	mg/L	1	0.00500
3,3-Dichlorobenzidine		<0.00500	mg/L	1	0.00500
Chrysene		<0.00500	mg/L	1	0.00500
bis(2-ethylhexyl)phthalate		<0.00500	mg/L	1	0.00500
Di-n-octylphthalate		<0.00500	mg/L	1	0.00500
Benzo(b)fluoranthene		<0.00500	mg/L	1	0.00500
Benzo(k)fluoranthene		<0.00500	mg/L	1	0.00500
7,12-Dimethylbenz(a)anthracene		<0.00500	mg/L	1	0.00500
Benzo(a)pyrene		<0.00500	mg/L	1	0.00500
3-Methylcholanthrene		<0.00500	mg/L	1	0.00500
Dibenzo(a,j)acridine		<0.00500	mg/L	1	0.00500
Indeno(1,2,3-cd)pyrene		<0.00500	mg/L	1	0.00500
Dibenzo(a,h)anthracene		<0.00500	mg/L	1	0.00500
Benzo(g,h,i)perylene		<0.00500	mg/L	1	0.00500

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		0.0116	mg/L	1	0.0800	14	10 - 84.7
Phenol-d5		0.00850	mg/L	1	0.0800	11	10 - 54.9
Nitrobenzene-d5		0.0379	mg/L	1	0.0800	47	10 - 202
2-Fluorobiphenyl		0.0419	mg/L	1	0.0800	52	10 - 199
2,4,6-Tribromophenol		0.0414	mg/L	1	0.0800	52	10 - 141
Terphenyl-d14		0.0540	mg/L	1	0.0800	68	10 - 160

Sample: 150991 - AAFES-270-Equipment-002

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3510C
QC Batch:	45903	Date Analyzed:	2008-02-22	Analyzed By:	DS
Prep Batch:	39521	Sample Preparation:	2008-02-21	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.00500	mg/L	1	0.00500
N-Nitrosodimethylamine		<0.00500	mg/L	1	0.00500
2-Picoline		<0.00500	mg/L	1	0.00500
Methyl methanesulfonate		<0.00500	mg/L	1	0.00500
Ethyl methanesulfonate		<0.00500	mg/L	1	0.00500
Phenol		<0.00500	mg/L	1	0.00500
Aniline		<0.00500	mg/L	1	0.00500
bis(2-chloroethyl)ether		<0.00500	mg/L	1	0.00500
2-Chlorophenol		<0.00500	mg/L	1	0.00500
1,3-Dichlorobenzene (meta)		<0.00500	mg/L	1	0.00500
1,4-Dichlorobenzene (para)		<0.00500	mg/L	1	0.00500
Benzyl alcohol		<0.00500	mg/L	1	0.00500
1,2-Dichlorobenzene (ortho)		<0.00500	mg/L	1	0.00500
2-Methylphenol		<0.00500	mg/L	1	0.00500
bis(2-chloroisopropyl)ether		<0.00500	mg/L	1	0.00500
4-Methylphenol / 3-Methylphenol		<0.00500	mg/L	1	0.00500
N-Nitrosodi-n-propylamine		<0.00500	mg/L	1	0.00500
Hexachloroethane		<0.00500	mg/L	1	0.00500
Acetophenone		<0.00500	mg/L	1	0.00500
Nitrobenzene		<0.00500	mg/L	1	0.00500
N-Nitrosopiperidine		<0.00500	mg/L	1	0.00500
Isophorone		<0.00500	mg/L	1	0.00500
2-Nitrophenol		<0.00500	mg/L	1	0.00500
2,4-Dimethylphenol		<0.00500	mg/L	1	0.00500
bis(2-chloroethoxy)methane		<0.00500	mg/L	1	0.00500
2,4-Dichlorophenol		<0.00500	mg/L	1	0.00500
1,2,4-Trichlorobenzene		<0.00500	mg/L	1	0.00500
Benzoic acid		<0.00500	mg/L	1	0.00500
Naphthalene		<0.00500	mg/L	1	0.00500
a,a-Dimethylphenethylamine		<0.00500	mg/L	1	0.00500
4-Chloroaniline		<0.00500	mg/L	1	0.00500
2,6-Dichlorophenol		<0.0100	mg/L	1	0.0100
Hexachlorobutadiene		<0.00500	mg/L	1	0.00500
N-Nitroso-di-n-butylamine		<0.00500	mg/L	1	0.00500
4-Chloro-3-methylphenol		<0.00500	mg/L	1	0.00500

continued . . .

sample 150991 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2-Methylnaphthalene		<0.00500	mg/L	1	0.00500
1-Methylnaphthalene		<0.00500	mg/L	1	0.00500
1,2,4,5-Tetrachlorobenzene		<0.00500	mg/L	1	0.00500
Hexachlorocyclopentadiene		<0.00500	mg/L	1	0.00500
2,4,6-Trichlorophenol		<0.0100	mg/L	1	0.0100
2,4,5-Trichlorophenol		<0.00500	mg/L	1	0.00500
2-Chloronaphthalene		<0.00500	mg/L	1	0.00500
1-Chloronaphthalene		<0.00500	mg/L	1	0.00500
2-Nitroaniline		<0.00500	mg/L	1	0.00500
Dimethylphthalate		<0.00500	mg/L	1	0.00500
Acenaphthylene		<0.00500	mg/L	1	0.00500
2,6-Dinitrotoluene		<0.00500	mg/L	1	0.00500
3-Nitroaniline		<0.00500	mg/L	1	0.00500
Acenaphthene		<0.00500	mg/L	1	0.00500
2,4-Dinitrophenol		<0.00500	mg/L	1	0.00500
Dibenzofuran		<0.00500	mg/L	1	0.00500
Pentachlorobenzene		<0.00500	mg/L	1	0.00500
4-Nitrophenol		<0.0250	mg/L	1	0.0250
2,4-Dinitrotoluene		<0.00500	mg/L	1	0.00500
1-Naphthylamine		<0.00500	mg/L	1	0.00500
2,3,4,6-Tetrachlorophenol		<0.0100	mg/L	1	0.0100
2-Naphthylamine		<0.00500	mg/L	1	0.00500
Fluorene		<0.00500	mg/L	1	0.00500
4-Chlorophenyl-phenylether		<0.00500	mg/L	1	0.00500
Diethylphthalate		<0.00500	mg/L	1	0.00500
4-Nitroaniline		<0.00500	mg/L	1	0.00500
Diphenylhydrazine		<0.00500	mg/L	1	0.00500
4,6-Dinitro-2-methylphenol		<0.00500	mg/L	1	0.00500
Diphenylamine		<0.00500	mg/L	1	0.00500
4-Bromophenyl-phenylether		<0.00500	mg/L	1	0.00500
Phenacetin		<0.00500	mg/L	1	0.00500
Hexachlorobenzene		<0.00500	mg/L	1	0.00500
4-Aminobiphenyl		<0.00500	mg/L	1	0.00500
Pentachlorophenol		<0.0100	mg/L	1	0.0100
Anthracene		<0.00500	mg/L	1	0.00500
Pentachloronitrobenzene		<0.00500	mg/L	1	0.00500
Pronamide		<0.00500	mg/L	1	0.00500
Phenanthrene		<0.00500	mg/L	1	0.00500
Di-n-butylphthalate		<0.00500	mg/L	1	0.00500
Fluoranthene		<0.00500	mg/L	1	0.00500
Benzidine		<0.0250	mg/L	1	0.0250
Pyrene		<0.00500	mg/L	1	0.00500
p-Dimethylaminoazobenzene		<0.00500	mg/L	1	0.00500
Butylbenzylphthalate		<0.00500	mg/L	1	0.00500
Benzo(a)anthracene		<0.00500	mg/L	1	0.00500
3,3-Dichlorobenzidine		<0.00500	mg/L	1	0.00500
Chrysene		<0.00500	mg/L	1	0.00500
bis(2-ethylhexyl)phthalate		<0.00500	mg/L	1	0.00500
Di-n-octylphthalate		<0.00500	mg/L	1	0.00500

continued . . .

sample 150991 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Benzo(b)fluoranthene		<0.00500	mg/L	1	0.00500
Benzo(k)fluoranthene		<0.00500	mg/L	1	0.00500
7,12-Dimethylbenz(a)anthracene		<0.00500	mg/L	1	0.00500
Benzo(a)pyrene		<0.00500	mg/L	1	0.00500
3-Methylcholanthrene		<0.00500	mg/L	1	0.00500
Dibenzo(a,j)acridine		<0.00500	mg/L	1	0.00500
Indeno(1,2,3-cd)pyrene		<0.00500	mg/L	1	0.00500
Dibenzo(a,h)anthracene		<0.00500	mg/L	1	0.00500
Benzo(g,h,i)perylene		<0.00500	mg/L	1	0.00500

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		0.0140	mg/L	1	0.0800	18	10 - 84.7
Phenol-d5		0.0111	mg/L	1	0.0800	14	10 - 54.9
Nitrobenzene-d5		0.0518	mg/L	1	0.0800	65	10 - 202
2-Fluorobiphenyl		0.0531	mg/L	1	0.0800	66	10 - 199
2,4,6-Tribromophenol		0.0434	mg/L	1	0.0800	54	10 - 141
Terphenyl-d14		0.0509	mg/L	1	0.0800	64	10 - 160

Method Blank (1) QC Batch: 45903

QC Batch:	45903	Date Analyzed:	2008-02-22	Analyzed By:	DS
Prep Batch:	39521	QC Preparation:	2008-02-21	Prepared By:	DS

Parameter	Flag	MDL Result	Units	RL
Pyridine		<0.00188	mg/L	0.005
N-Nitrosodimethylamine		<0.00180	mg/L	0.005
2-Picoline		<0.00181	mg/L	0.005
Methyl methanesulfonate		<0.00220	mg/L	0.005
Ethyl methanesulfonate		<0.00260	mg/L	0.005
Phenol		<0.00231	mg/L	0.005
Aniline		<0.00200	mg/L	0.005
bis(2-chloroethyl)ether		<0.00180	mg/L	0.005
2-Chlorophenol		<0.00190	mg/L	0.005
1,3-Dichlorobenzene (meta)		<0.00181	mg/L	0.005
1,4-Dichlorobenzene (para)		<0.00179	mg/L	0.005
Benzyl alcohol		<0.00244	mg/L	0.005
1,2-Dichlorobenzene (ortho)		<0.00173	mg/L	0.005
2-Methylphenol		<0.00230	mg/L	0.005
bis(2-chloroisopropyl)ether		<0.00209	mg/L	0.005
4-Methylphenol / 3-Methylphenol		<0.00229	mg/L	0.005
N-Nitrosodi-n-propylamine		<0.00236	mg/L	0.005
Hexachloroethane		<0.00189	mg/L	0.005
Acetophenone		<0.00211	mg/L	0.005
Nitrobenzene		<0.00192	mg/L	0.005
N-Nitrosopiperidine		<0.00208	mg/L	0.005
Isophorone		<0.00206	mg/L	0.005

continued . . .

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
2-Nitrophenol		<0.00189	mg/L	0.005
2,4-Dimethylphenol		<0.00209	mg/L	0.005
bis(2-chloroethoxy)methane		<0.00216	mg/L	0.005
2,4-Dichlorophenol		<0.00192	mg/L	0.005
1,2,4-Trichlorobenzene		<0.00176	mg/L	0.005
Benzoic acid		<0.00765	mg/L	0.005
Naphthalene		<0.00187	mg/L	0.005
a,a-Dimethylphenethylamine		<0.00146	mg/L	0.005
4-Chloroaniline		<0.00210	mg/L	0.005
2,6-Dichlorophenol		<0.00199	mg/L	0.01
Hexachlorobutadiene		<0.00186	mg/L	0.005
N-Nitroso-di-n-butylamine		<0.00214	mg/L	0.005
4-Chloro-3-methylphenol		<0.00182	mg/L	0.005
2-Methylnaphthalene		<0.00206	mg/L	0.005
1-Methylnaphthalene		<0.00205	mg/L	0.005
1,2,4,5-Tetrachlorobenzene		<0.00211	mg/L	0.005
Hexachlorocyclopentadiene		<0.00175	mg/L	0.005
2,4,6-Trichlorophenol		<0.00200	mg/L	0.01
2,4,5-Trichlorophenol		<0.00176	mg/L	0.005
2-Chloronaphthalene		<0.00200	mg/L	0.005
1-Chloronaphthalene		<0.00259	mg/L	0.005
2-Nitroaniline		<0.00167	mg/L	0.005
Dimethylphthalate		<0.00160	mg/L	0.005
Acenaphthylene		<0.00201	mg/L	0.005
2,6-Dinitrotoluene		<0.00158	mg/L	0.005
3-Nitroaniline		<0.00166	mg/L	0.005
Acenaphthene		<0.00191	mg/L	0.005
2,4-Dinitrophenol		<0.000621	mg/L	0.005
Dibenzofuran		<0.00185	mg/L	0.005
Pentachlorobenzene		<0.00189	mg/L	0.005
4-Nitrophenol		<0.00156	mg/L	0.025
2,4-Dinitrotoluene		<0.00187	mg/L	0.005
1-Naphthylamine		<0.00149	mg/L	0.005
2,3,4,6-Tetrachlorophenol		<0.00162	mg/L	0.01
2-Naphthylamine		<0.00157	mg/L	0.005
Fluorene		<0.00182	mg/L	0.005
4-Chlorophenyl-phenylether		<0.00188	mg/L	0.005
Diethylphthalate		<0.00182	mg/L	0.005
4-Nitroaniline		<0.00182	mg/L	0.005
Diphenylhydrazine		<0.00184	mg/L	0.005
4,6-Dinitro-2-methylphenol		<0.00109	mg/L	0.005
Diphenylamine		<0.00193	mg/L	0.005
4-Bromophenyl-phenylether		<0.00179	mg/L	0.005
Phenacetin		<0.00190	mg/L	0.005
Hexachlorobenzene		<0.00193	mg/L	0.005
4-Aminobiphenyl		<0.00185	mg/L	0.005
Pentachlorophenol		<0.00130	mg/L	0.01
Anthracene		<0.00190	mg/L	0.005
Pentachloronitrobenzene		<0.00187	mg/L	0.005
Pronamide		<0.00182	mg/L	0.005

continued . . .

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
Phenanthrene		<0.00186	mg/L	0.005
Di-n-butylphthalate		<0.00180	mg/L	0.005
Fluoranthene		<0.00184	mg/L	0.005
Benzidine		<0.00156	mg/L	0.025
Pyrene		<0.00165	mg/L	0.005
p-Dimethylaminoazobenzene		<0.00145	mg/L	0.005
Butylbenzylphthalate		<0.00165	mg/L	0.005
Benzo(a)anthracene		<0.00157	mg/L	0.005
3,3-Dichlorobenzidine		<0.00162	mg/L	0.005
Chrysene		<0.00162	mg/L	0.005
bis(2-ethylhexyl)phthalate		<0.00171	mg/L	0.005
Di-n-octylphthalate		<0.00136	mg/L	0.005
Benzo(b)fluoranthene		<0.00160	mg/L	0.005
Benzo(k)fluoranthene		<0.00179	mg/L	0.005
7,12-Dimethylbenz(a)anthracene		<0.00152	mg/L	0.005
Benzo(a)pyrene		<0.00161	mg/L	0.005
3-Methylcholanthrene		<0.00147	mg/L	0.005
Dibenzo(a,j)acridine		<0.00154	mg/L	0.005
Indeno(1,2,3-cd)pyrene		<0.00160	mg/L	0.005
Dibenzo(a,h)anthracene		<0.00180	mg/L	0.005
Benzo(g,h,i)perylene		<0.00166	mg/L	0.005

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		0.0119	mg/L	1	0.0800	15	10 - 66.9
Phenol-d5		0.00850	mg/L	1	0.0800	11	10 - 50.7
Nitrobenzene-d5		0.0369	mg/L	1	0.0800	46	10 - 124
2-Fluorobiphenyl		0.0424	mg/L	1	0.0800	53	10 - 127
2,4,6-Tribromophenol		0.0459	mg/L	1	0.0800	57	10 - 138
Terphenyl-d14		0.0650	mg/L	1	0.0800	81	10 - 143

Laboratory Control Spike (LCS-1)

QC Batch: 45903 Date Analyzed: 2008-02-22 Analyzed By: DS
Prep Batch: 39521 QC Preparation: 2008-02-21 Prepared By: DS

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Phenol	0.0130	mg/L	1	0.0800	0	16	10 - 46.1
2-Chlorophenol	0.0377	mg/L	1	0.0800	0	47	10 - 123
1,4-Dichlorobenzene (para)	0.0290	mg/L	1	0.0800	0	36	10 - 118
N-Nitrosodi-n-propylamine	0.0640	mg/L	1	0.0800	0	80	10 - 132
1,2,4-Trichlorobenzene	0.0384	mg/L	1	0.0800	0	48	10 - 130
Naphthalene	0.0450	mg/L	1	0.0800	0	56	20.3 - 121
4-Chloro-3-methylphenol	0.0358	mg/L	1	0.0800	0	45	10 - 140
Acenaphthylene	0.0530	mg/L	1	0.0800	0	66	22.3 - 124
Acenaphthene	0.0534	mg/L	1	0.0800	0	67	18.8 - 134
Dibenzofuran	0.0576	mg/L	1	0.0800	0	72	37.5 - 102

continued . . .

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
4-Nitrophenol [1]	0.147	mg/L	1	0.0800	0	184	10 - 135
2,4-Dinitrotoluene	0.0739	mg/L	1	0.0800	0	92	13.6 - 152
Fluorene	0.0604	mg/L	1	0.0800	0	76	29.7 - 114
Pentachlorophenol	0.0509	mg/L	1	0.0800	0	64	10 - 144
Anthracene	0.0661	mg/L	1	0.0800	0	83	48.2 - 118
Phenanthrene	0.0652	mg/L	1	0.0800	0	82	45.5 - 121
Fluoranthene	0.0796	mg/L	1	0.0800	0	100	42.7 - 126
Pyrene	0.0607	mg/L	1	0.0800	0	76	26.8 - 155
Benzo(a)anthracene	0.0643	mg/L	1	0.0800	0	80	60.2 - 97.3
Chrysene	0.0660	mg/L	1	0.0800	0	82	56 - 92.4
Benzo(b)fluoranthene	0.0681	mg/L	1	0.0800	0	85	73.9 - 102
Benzo(k)fluoranthene	0.0738	mg/L	1	0.0800	0	92	45.6 - 143
Benzo(a)pyrene	0.0774	mg/L	1	0.0800	0	97	54.8 - 122
Indeno(1,2,3-cd)pyrene	0.0931	mg/L	1	0.0800	0	116	61.4 - 118
Dibenzo(a,h)anthracene	0.0894	mg/L	1	0.0800	0	112	64.9 - 118
Benzo(g,h,i)perylene	0.0896	mg/L	1	0.0800	0	112	46.8 - 129

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Phenol	0.0119	mg/L	1	0.0800	0	15	10 - 46.1	9	20
2-Chlorophenol	0.0355	mg/L	1	0.0800	0	44	10 - 123	6	20
1,4-Dichlorobenzene (para)	0.0278	mg/L	1	0.0800	0	35	10 - 118	4	20
N-Nitrosodi-n-propylamine	0.0645	mg/L	1	0.0800	0	81	10 - 132	1	20
1,2,4-Trichlorobenzene	0.0387	mg/L	1	0.0800	0	48	10 - 130	1	20
Naphthalene	0.0443	mg/L	1	0.0800	0	55	20.3 - 121	2	20
4-Chloro-3-methylphenol	0.0366	mg/L	1	0.0800	0	46	10 - 140	2	20
Acenaphthylene	0.0516	mg/L	1	0.0800	0	64	22.3 - 124	3	20
Acenaphthene	0.0517	mg/L	1	0.0800	0	65	18.8 - 134	3	20
Dibenzofuran	0.0569	mg/L	1	0.0800	0	71	37.5 - 102	1	20
4-Nitrophenol [2]	0.144	mg/L	1	0.0800	0	180	10 - 135	2	20
2,4-Dinitrotoluene	0.0714	mg/L	1	0.0800	0	89	13.6 - 152	3	20
Fluorene	0.0585	mg/L	1	0.0800	0	73	29.7 - 114	3	20
Pentachlorophenol	0.0502	mg/L	1	0.0800	0	63	10 - 144	1	20
Anthracene	0.0641	mg/L	1	0.0800	0	80	48.2 - 118	3	20
Phenanthrene	0.0643	mg/L	1	0.0800	0	80	45.5 - 121	1	20
Fluoranthene	0.0778	mg/L	1	0.0800	0	97	42.7 - 126	2	20
Pyrene	0.0588	mg/L	1	0.0800	0	74	26.8 - 155	3	20
Benzo(a)anthracene	0.0626	mg/L	1	0.0800	0	78	60.2 - 97.3	3	20
Chrysene	0.0646	mg/L	1	0.0800	0	81	56 - 92.4	2	20
Benzo(b)fluoranthene	0.0672	mg/L	1	0.0800	0	84	73.9 - 102	1	20
Benzo(k)fluoranthene	0.0701	mg/L	1	0.0800	0	88	45.6 - 143	5	20
Benzo(a)pyrene	0.0757	mg/L	1	0.0800	0	95	54.8 - 122	2	20
Indeno(1,2,3-cd)pyrene	0.0896	mg/L	1	0.0800	0	112	61.4 - 118	4	20
Dibenzo(a,h)anthracene	0.0873	mg/L	1	0.0800	0	109	64.9 - 118	2	20
Benzo(g,h,i)perylene	0.0875	mg/L	1	0.0800	0	109	46.8 - 129	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[1] 4-Nitrophenol out of control limits for LCS/LCSD. Majority of analytes within range show process is within control. •
[2] 4-Nitrophenol out of control limits for LCS/LCSD. Majority of analytes within range show process is within control. •

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
2-Fluorophenol	0.0146	0.0154	mg/L	1	0.0800	18	19	10 - 109
Phenol-d5	0.0115	0.0114	mg/L	1	0.0800	14	14	10 - 61.5
Nitrobenzene-d5	0.0571	0.0559	mg/L	1	0.0800	71	70	10 - 139
2-Fluorobiphenyl	0.0546	0.0532	mg/L	1	0.0800	68	66	10 - 139
2,4,6-Tribromophenol	0.0863	0.0849	mg/L	1	0.0800	108	106	10 - 161
Terphenyl-d14	0.0673	0.0654	mg/L	1	0.0800	84	82	10 - 144

Standard (CCV-1)

QC Batch: 45903 Date Analyzed: 2008-02-22 Analyzed By: DS

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Phenol		mg/L	60.0	56.8	95	80 - 120	2008-02-22
1,4-Dichlorobenzene (para)		mg/L	60.0	59.3	99	80 - 120	2008-02-22
2-Nitrophenol		mg/L	60.0	62.9	105	80 - 120	2008-02-22
2,4-Dichlorophenol		mg/L	60.0	59.2	99	80 - 120	2008-02-22
Hexachlorobutadiene		mg/L	60.0	67.9	113	80 - 120	2008-02-22
4-Chloro-3-methylphenol		mg/L	60.0	53.4	89	80 - 120	2008-02-22
2,4,6-Trichlorophenol		mg/L	60.0	66.0	110	80 - 120	2008-02-22
Acenaphthene		mg/L	60.0	55.8	93	80 - 120	2008-02-22
Diphenylamine		mg/L	60.0	59.6	99	80 - 120	2008-02-22
Pentachlorophenol		mg/L	60.0	51.9	86	80 - 120	2008-02-22
Fluoranthene		mg/L	60.0	61.4	102	80 - 120	2008-02-22
Di-n-octylphthalate		mg/L	60.0	51.5	86	80 - 120	2008-02-22
Benzo(a)pyrene		mg/L	60.0	62.8	105	80 - 120	2008-02-22

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
2-Fluorophenol		56.4	mg/L	1	60.0	94	80 - 120
Phenol-d5		56.0	mg/L	1	60.0	93	80 - 120
Nitrobenzene-d5	[3]	76.6	mg/L	1	60.0	128	80 - 120
2-Fluorobiphenyl		60.7	mg/L	1	60.0	101	80 - 120
2,4,6-Tribromophenol	[4]	75.1	mg/L	1	60.0	125	80 - 120
Terphenyl-d14		57.9	mg/L	1	60.0	96	80 - 120

[3] Nitrobenzene-d5 outside of control limits on CCV(ICV). CCV(ICV) component average is 101% which is within acceptable range. This is acceptable by Method 8000.

[4] 2,4,6-Tribromophenol outside of control limits on CCV(ICV). CCV(ICV) component average is 101% which is within acceptable range. This is acceptable by Method 8000.

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 27, 2008

Work Order: 8021906

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150989	AAFES-270-Equipment-001	water	2008-02-15	17:30	2008-02-19
150991	AAFES-270-Equipment-002	water	2008-02-16	13:15	2008-02-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19 and assigned to work order 8021906. Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
TPH LA 8015	LA 8015

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8021906 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150989 - AAFES-270-Equipment-001

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45820	Date Analyzed:	2008-02-21	Analyzed By:	TG
Prep Batch:	39453	Sample Preparation:	2008-02-21	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<5.00	mg/L	1	5.00
>C28-C35		<5.00	mg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		12.0	mg/L	1	10.0	120	67.2 - 149

Sample: 150991 - AAFES-270-Equipment-002

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45820	Date Analyzed:	2008-02-21	Analyzed By:	TG
Prep Batch:	39452	Sample Preparation:	2008-02-21	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<5.00	mg/L	1	5.00
>C28-C35		<5.00	mg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		9.68	mg/L	1	10.0	97	67.2 - 149

Method Blank (1) QC Batch: 45820

QC Batch:	45820	Date Analyzed:	2008-02-21	Analyzed By:	TG
Prep Batch:	39452	QC Preparation:	2008-02-21	Prepared By:	TG

Parameter	Flag	MDL Result	Units	RL
>C10-C28		<1.35	mg/L	5
>C28-C35		<1.35	mg/L	5

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		9.84	mg/L	1	10.0	98	71.8 - 139

Laboratory Control Spike (LCS-1)

QC Batch:	45820	Date Analyzed:	2008-02-21	Analyzed By:	TG
Prep Batch:	39452	QC Preparation:	2008-02-21	Prepared By:	TG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	26.8	mg/L	1	25.0	<1.35	107	66.3 - 135

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	28.0	mg/L	1	25.0	<1.35	112	66.3 - 135	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	10.4	11.0	mg/L	1	10.0	104	110	55.6 - 137

Matrix Spike (MS-1) Spiked Sample: 150989

QC Batch: 45820 Date Analyzed: 2008-02-21 Analyzed By: TG
Prep Batch: 39452 QC Preparation: 2008-02-21 Prepared By: TG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	22.8	mg/L	1	25.0	<1.35	91	73 - 119

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	27.3	mg/L	1	25.0	<1.35	109	73 - 119	18	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	9.40	11.2	mg/L	1	10	94	112	67.2 - 146

Standard (ICV-1)

QC Batch: 45820 Date Analyzed: 2008-02-21 Analyzed By: TG

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/L	250	268	107	85 - 115	2008-02-21

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		104	mg/L	1	100	104	71.8 - 139

Standard (CCV-1)

QC Batch: 45820 Date Analyzed: 2008-02-21 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/L	250	274	110	85 - 115	2008-02-21

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		106	mg/L	1	100	106	71.8 - 139

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8021904

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150968	Trip Blank-003	water	2008-02-16	14:20	2008-02-19
150989	AAFES-270-Equipment-001	water	2008-02-15	17:30	2008-02-19
150990	AAFES-270-Field-001	water	2008-02-15	17:30	2008-02-19
150991	AAFES-270-Equipment-002	water	2008-02-16	13:15	2008-02-19
150992	Trip Blank-001	water	2008-02-16	15:30	2008-02-19
151006	Trip Blank-002	water	2008-02-16	12:25	2008-02-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 22 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station and AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19, 2008-02-19 and 2008-02-19 and assigned to work orders 8021904, 8021906 and 8021907 respectively. Samples for work order 8021904 were received intact at a temperature of 3.0 dec C.Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.Samples for work order 8021907 were received intact at a temperature of 3.0 dec C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Volatiles	S 8260B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work orders 8021904, 8021906 and 8021907 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150968 - Trip Blank-003

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	Sample Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<1.00	µg/L	1	1.00
Dichlorodifluoromethane		<1.00	µg/L	1	1.00
Chloromethane (methyl chloride)		<1.00	µg/L	1	1.00
Vinyl Chloride		<1.00	µg/L	1	1.00
Bromomethane (methyl bromide)		<5.00	µg/L	1	5.00
Chloroethane		<1.00	µg/L	1	1.00
Trichlorofluoromethane		<1.00	µg/L	1	1.00
Acetone		<10.0	µg/L	1	10.0
Iodomethane (methyl iodide)		<5.00	µg/L	1	5.00
Carbon Disulfide		<1.00	µg/L	1	1.00
Acrylonitrile		<1.00	µg/L	1	1.00
2-Butanone (MEK)		<5.00	µg/L	1	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	µg/L	1	5.00
2-Hexanone		<5.00	µg/L	1	5.00
trans 1,4-Dichloro-2-butene		<10.0	µg/L	1	10.0
1,1-Dichloroethene		<1.00	µg/L	1	1.00
Methylene chloride		<5.00	µg/L	1	5.00
MTBE		<1.00	µg/L	1	1.00
trans-1,2-Dichloroethene		<1.00	µg/L	1	1.00
1,1-Dichloroethane		<1.00	µg/L	1	1.00
cis-1,2-Dichloroethene		<1.00	µg/L	1	1.00
2,2-Dichloropropane		<1.00	µg/L	1	1.00
1,2-Dichloroethane (EDC)		<1.00	µg/L	1	1.00
Chloroform		<1.00	µg/L	1	1.00
1,1,1-Trichloroethane		<1.00	µg/L	1	1.00
1,1-Dichloropropene		<1.00	µg/L	1	1.00
Benzene		<1.00	µg/L	1	1.00
Carbon Tetrachloride		<1.00	µg/L	1	1.00
1,2-Dichloropropane		<1.00	µg/L	1	1.00
Trichloroethene (TCE)		<1.00	µg/L	1	1.00
Dibromomethane (methylene bromide)		<1.00	µg/L	1	1.00
Bromodichloromethane		<1.00	µg/L	1	1.00
2-Chloroethyl vinyl ether		<5.00	µg/L	1	5.00
cis-1,3-Dichloropropene		<1.00	µg/L	1	1.00
trans-1,3-Dichloropropene		<1.00	µg/L	1	1.00
Toluene		<1.00	µg/L	1	1.00
1,1,2-Trichloroethane		<1.00	µg/L	1	1.00
1,3-Dichloropropane		<1.00	µg/L	1	1.00
Dibromochloromethane		<1.00	µg/L	1	1.00
1,2-Dibromoethane (EDB)		<1.00	µg/L	1	1.00
Tetrachloroethene (PCE)		<1.00	µg/L	1	1.00
Chlorobenzene		<1.00	µg/L	1	1.00
1,1,1,2-Tetrachloroethane		<1.00	µg/L	1	1.00
Ethylbenzene		<1.00	µg/L	1	1.00

continued ...

sample 150968 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
m,p-Xylene		<1.00	μg/L	1	1.00
Bromoform		<1.00	μg/L	1	1.00
Styrene		<1.00	μg/L	1	1.00
o-Xylene		<1.00	μg/L	1	1.00
1,1,2,2-Tetrachloroethane		<1.00	μg/L	1	1.00
2-Chlorotoluene		<1.00	μg/L	1	1.00
1,2,3-Trichloropropane		<1.00	μg/L	1	1.00
Isopropylbenzene		<1.00	μg/L	1	1.00
Bromobenzene		<1.00	μg/L	1	1.00
n-Propylbenzene		<1.00	μg/L	1	1.00
1,3,5-Trimethylbenzene		<1.00	μg/L	1	1.00
tert-Butylbenzene		<1.00	μg/L	1	1.00
1,2,4-Trimethylbenzene		<1.00	μg/L	1	1.00
1,4-Dichlorobenzene (para)		<1.00	μg/L	1	1.00
sec-Butylbenzene		<1.00	μg/L	1	1.00
1,3-Dichlorobenzene (meta)		<1.00	μg/L	1	1.00
p-Isopropyltoluene		<1.00	μg/L	1	1.00
4-Chlorotoluene		<1.00	μg/L	1	1.00
1,2-Dichlorobenzene (ortho)		<1.00	μg/L	1	1.00
n-Butylbenzene		<1.00	μg/L	1	1.00
1,2-Dibromo-3-chloropropane		<5.00	μg/L	1	5.00
1,2,3-Trichlorobenzene		<5.00	μg/L	1	5.00
1,2,4-Trichlorobenzene		<5.00	μg/L	1	5.00
Naphthalene		<5.00	μg/L	1	5.00
Hexachlorobutadiene		<5.00	μg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		51.9	μg/L	1	50.0	104	70 - 130
Toluene-d8		51.3	μg/L	1	50.0	103	70 - 130
4-Bromofluorobenzene (4-BFB)		48.8	μg/L	1	50.0	98	70 - 130

Sample: 150989 - AAFES-270-Equipment-001

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	Sample Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<1.00	μg/L	1	1.00
Dichlorodifluoromethane		<1.00	μg/L	1	1.00
Chloromethane (methyl chloride)		**2.02**	μg/L	1	1.00
Vinyl Chloride		<1.00	μg/L	1	1.00
Bromomethane (methyl bromide)		<5.00	μg/L	1	5.00
Chloroethane		<1.00	μg/L	1	1.00
Trichlorofluoromethane		<1.00	μg/L	1	1.00
Acetone		<10.0	μg/L	1	10.0

continued . . .

sample 150989 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Iodomethane (methyl iodide)		<5.00	μg/L	1	5.00
Carbon Disulfide		<1.00	μg/L	1	1.00
Acrylonitrile		<1.00	μg/L	1	1.00
2-Butanone (MEK)		<5.00	μg/L	1	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	μg/L	1	5.00
2-Hexanone		<5.00	μg/L	1	5.00
trans 1,4-Dichloro-2-butene		<10.0	μg/L	1	10.0
1,1-Dichloroethene		<1.00	μg/L	1	1.00
Methylene chloride		<5.00	μg/L	1	5.00
MTBE		<1.00	μg/L	1	1.00
trans-1,2-Dichloroethene		<1.00	μg/L	1	1.00
1,1-Dichloroethane		<1.00	μg/L	1	1.00
cis-1,2-Dichloroethene		<1.00	μg/L	1	1.00
2,2-Dichloropropane		<1.00	μg/L	1	1.00
1,2-Dichloroethane (EDC)		<1.00	μg/L	1	1.00
Chloroform		<1.00	μg/L	1	1.00
1,1,1-Trichloroethane		<1.00	μg/L	1	1.00
1,1-Dichloropropene		<1.00	μg/L	1	1.00
Benzene		<1.00	μg/L	1	1.00
Carbon Tetrachloride		<1.00	μg/L	1	1.00
1,2-Dichloropropane		<1.00	μg/L	1	1.00
Trichloroethene (TCE)		<1.00	μg/L	1	1.00
Dibromomethane (methylene bromide)		<1.00	μg/L	1	1.00
Bromodichloromethane		<1.00	μg/L	1	1.00
2-Chloroethyl vinyl ether		<5.00	μg/L	1	5.00
cis-1,3-Dichloropropene		<1.00	μg/L	1	1.00
trans-1,3-Dichloropropene		<1.00	μg/L	1	1.00
Toluene		<1.00	μg/L	1	1.00
1,1,2-Trichloroethane		<1.00	μg/L	1	1.00
1,3-Dichloropropane		<1.00	μg/L	1	1.00
Dibromochloromethane		<1.00	μg/L	1	1.00
1,2-Dibromoethane (EDB)		<1.00	μg/L	1	1.00
Tetrachloroethene (PCE)		<1.00	μg/L	1	1.00
Chlorobenzene		<1.00	μg/L	1	1.00
1,1,1,2-Tetrachloroethane		<1.00	μg/L	1	1.00
Ethylbenzene		<1.00	μg/L	1	1.00
m,p-Xylene		<1.00	μg/L	1	1.00
Bromoform		<1.00	μg/L	1	1.00
Styrene		<1.00	μg/L	1	1.00
o-Xylene		<1.00	μg/L	1	1.00
1,1,2,2-Tetrachloroethane		<1.00	μg/L	1	1.00
2-Chlorotoluene		<1.00	μg/L	1	1.00
1,2,3-Trichloropropane		<1.00	μg/L	1	1.00
Isopropylbenzene		<1.00	μg/L	1	1.00
Bromobenzene		<1.00	μg/L	1	1.00
n-Propylbenzene		<1.00	μg/L	1	1.00
1,3,5-Trimethylbenzene		<1.00	μg/L	1	1.00
tert-Butylbenzene		<1.00	μg/L	1	1.00
1,2,4-Trimethylbenzene		<1.00	μg/L	1	1.00

continued . . .

sample 150989 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,4-Dichlorobenzene (para)		<1.00	μg/L	1	1.00
sec-Butylbenzene		<1.00	μg/L	1	1.00
1,3-Dichlorobenzene (meta)		<1.00	μg/L	1	1.00
p-Isopropyltoluene		<1.00	μg/L	1	1.00
4-Chlorotoluene		<1.00	μg/L	1	1.00
1,2-Dichlorobenzene (ortho)		<1.00	μg/L	1	1.00
n-Butylbenzene		<1.00	μg/L	1	1.00
1,2-Dibromo-3-chloropropane		<5.00	μg/L	1	5.00
1,2,3-Trichlorobenzene		<5.00	μg/L	1	5.00
1,2,4-Trichlorobenzene		<5.00	μg/L	1	5.00
Naphthalene		<5.00	μg/L	1	5.00
Hexachlorobutadiene		<5.00	μg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		52.1	μg/L	1	50.0	104	70 - 130
Toluene-d8		51.3	μg/L	1	50.0	103	70 - 130
4-Bromofluorobenzene (4-BFB)		48.8	μg/L	1	50.0	98	70 - 130

Sample: 150990 - AAFES-270-Field-001

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	Sample Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<1.00	μg/L	1	1.00
Dichlorodifluoromethane		<1.00	μg/L	1	1.00
Chloromethane (methyl chloride)		<1.00	μg/L	1	1.00
Vinyl Chloride		<1.00	μg/L	1	1.00
Bromomethane (methyl bromide)		<5.00	μg/L	1	5.00
Chloroethane		<1.00	μg/L	1	1.00
Trichlorofluoromethane		<1.00	μg/L	1	1.00
Acetone		<10.0	μg/L	1	10.0
Iodomethane (methyl iodide)		<5.00	μg/L	1	5.00
Carbon Disulfide		<1.00	μg/L	1	1.00
Acrylonitrile		<1.00	μg/L	1	1.00
2-Butanone (MEK)		<5.00	μg/L	1	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	μg/L	1	5.00
2-Hexanone		<5.00	μg/L	1	5.00
trans 1,4-Dichloro-2-butene		<10.0	μg/L	1	10.0
1,1-Dichloroethene		<1.00	μg/L	1	1.00
Methylene chloride		<5.00	μg/L	1	5.00
MTBE		<1.00	μg/L	1	1.00
trans-1,2-Dichloroethene		<1.00	μg/L	1	1.00
1,1-Dichloroethane		<1.00	μg/L	1	1.00
cis-1,2-Dichloroethene		<1.00	μg/L	1	1.00

continued . . .

sample 150990 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,2-Dichloropropane		<1.00	μg/L	1	1.00
1,2-Dichloroethane (EDC)		<1.00	μg/L	1	1.00
Chloroform		<1.00	μg/L	1	1.00
1,1,1-Trichloroethane		<1.00	μg/L	1	1.00
1,1-Dichloropropene		<1.00	μg/L	1	1.00
Benzene		<1.00	μg/L	1	1.00
Carbon Tetrachloride		<1.00	μg/L	1	1.00
1,2-Dichloropropane		<1.00	μg/L	1	1.00
Trichloroethene (TCE)		<1.00	μg/L	1	1.00
Dibromomethane (methylene bromide)		<1.00	μg/L	1	1.00
Bromodichloromethane		<1.00	μg/L	1	1.00
2-Chloroethyl vinyl ether		<5.00	μg/L	1	5.00
cis-1,3-Dichloropropene		<1.00	μg/L	1	1.00
trans-1,3-Dichloropropene		<1.00	μg/L	1	1.00
Toluene		<1.00	μg/L	1	1.00
1,1,2-Trichloroethane		<1.00	μg/L	1	1.00
1,3-Dichloropropane		<1.00	μg/L	1	1.00
Dibromochloromethane		<1.00	μg/L	1	1.00
1,2-Dibromoethane (EDB)		<1.00	μg/L	1	1.00
Tetrachloroethene (PCE)		<1.00	μg/L	1	1.00
Chlorobenzene		<1.00	μg/L	1	1.00
1,1,1,2-Tetrachloroethane		<1.00	μg/L	1	1.00
Ethylbenzene		<1.00	μg/L	1	1.00
m,p-Xylene		<1.00	μg/L	1	1.00
Bromoform		<1.00	μg/L	1	1.00
Styrene		<1.00	μg/L	1	1.00
o-Xylene		<1.00	μg/L	1	1.00
1,1,2,2-Tetrachloroethane		<1.00	μg/L	1	1.00
2-Chlorotoluene		<1.00	μg/L	1	1.00
1,2,3-Trichloropropane		<1.00	μg/L	1	1.00
Isopropylbenzene		<1.00	μg/L	1	1.00
Bromobenzene		<1.00	μg/L	1	1.00
n-Propylbenzene		<1.00	μg/L	1	1.00
1,3,5-Trimethylbenzene		<1.00	μg/L	1	1.00
tert-Butylbenzene		<1.00	μg/L	1	1.00
1,2,4-Trimethylbenzene		<1.00	μg/L	1	1.00
1,4-Dichlorobenzene (para)		<1.00	μg/L	1	1.00
sec-Butylbenzene		<1.00	μg/L	1	1.00
1,3-Dichlorobenzene (meta)		<1.00	μg/L	1	1.00
p-Isopropyltoluene		<1.00	μg/L	1	1.00
4-Chlorotoluene		<1.00	μg/L	1	1.00
1,2-Dichlorobenzene (ortho)		<1.00	μg/L	1	1.00
n-Butylbenzene		<1.00	μg/L	1	1.00
1,2-Dibromo-3-chloropropane		<5.00	μg/L	1	5.00
1,2,3-Trichlorobenzene		<5.00	μg/L	1	5.00
1,2,4-Trichlorobenzene		<5.00	μg/L	1	5.00
Naphthalene		<5.00	μg/L	1	5.00
Hexachlorobutadiene		<5.00	μg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		52.8	μg/L	1	50.0	106	70 - 130
Toluene-d8		52.0	μg/L	1	50.0	104	70 - 130
4-Bromofluorobenzene (4-BFB)		49.6	μg/L	1	50.0	99	70 - 130

Sample: 150991 - AAFES-270-Equipment-002

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	Sample Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<1.00	μg/L	1	1.00
Dichlorodifluoromethane		<1.00	μg/L	1	1.00
Chloromethane (methyl chloride)		<1.00	μg/L	1	1.00
Vinyl Chloride		<1.00	μg/L	1	1.00
Bromomethane (methyl bromide)		<5.00	μg/L	1	5.00
Chloroethane		<1.00	μg/L	1	1.00
Trichlorofluoromethane		<1.00	μg/L	1	1.00
Acetone		<10.0	μg/L	1	10.0
Iodomethane (methyl iodide)		<5.00	μg/L	1	5.00
Carbon Disulfide		<1.00	μg/L	1	1.00
Acrylonitrile		<1.00	μg/L	1	1.00
2-Butanone (MEK)		<5.00	μg/L	1	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	μg/L	1	5.00
2-Hexanone		<5.00	μg/L	1	5.00
trans 1,4-Dichloro-2-butene		<10.0	μg/L	1	10.0
1,1-Dichloroethene		<1.00	μg/L	1	1.00
Methylene chloride		<5.00	μg/L	1	5.00
MTBE		<1.00	μg/L	1	1.00
trans-1,2-Dichloroethene		<1.00	μg/L	1	1.00
1,1-Dichloroethane		<1.00	μg/L	1	1.00
cis-1,2-Dichloroethene		<1.00	μg/L	1	1.00
2,2-Dichloropropane		<1.00	μg/L	1	1.00
1,2-Dichloroethane (EDC)		<1.00	μg/L	1	1.00
Chloroform		<1.00	μg/L	1	1.00
1,1,1-Trichloroethane		<1.00	μg/L	1	1.00
1,1-Dichloropropene		<1.00	μg/L	1	1.00
Benzene		<1.00	μg/L	1	1.00
Carbon Tetrachloride		<1.00	μg/L	1	1.00
1,2-Dichloropropane		<1.00	μg/L	1	1.00
Trichloroethene (TCE)		<1.00	μg/L	1	1.00
Dibromomethane (methylene bromide)		<1.00	μg/L	1	1.00
Bromodichloromethane		<1.00	μg/L	1	1.00
2-Chloroethyl vinyl ether		<5.00	μg/L	1	5.00
cis-1,3-Dichloropropene		<1.00	μg/L	1	1.00
trans-1,3-Dichloropropene		<1.00	μg/L	1	1.00
Toluene		<1.00	μg/L	1	1.00
1,1,2-Trichloroethane		<1.00	μg/L	1	1.00
1,3-Dichloropropane		<1.00	μg/L	1	1.00

continued ...

sample 150991 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Dibromochloromethane		<1.00	μg/L	1	1.00
1,2-Dibromoethane (EDB)		<1.00	μg/L	1	1.00
Tetrachloroethene (PCE)		<1.00	μg/L	1	1.00
Chlorobenzene		<1.00	μg/L	1	1.00
1,1,1,2-Tetrachloroethane		<1.00	μg/L	1	1.00
Ethylbenzene		<1.00	μg/L	1	1.00
m,p-Xylene		<1.00	μg/L	1	1.00
Bromoform		<1.00	μg/L	1	1.00
Styrene		<1.00	μg/L	1	1.00
o-Xylene		<1.00	μg/L	1	1.00
1,1,2,2-Tetrachloroethane		<1.00	μg/L	1	1.00
2-Chlorotoluene		<1.00	μg/L	1	1.00
1,2,3-Trichloropropane		<1.00	μg/L	1	1.00
Isopropylbenzene		<1.00	μg/L	1	1.00
Bromobenzene		<1.00	μg/L	1	1.00
n-Propylbenzene		<1.00	μg/L	1	1.00
1,3,5-Trimethylbenzene		<1.00	μg/L	1	1.00
tert-Butylbenzene		<1.00	μg/L	1	1.00
1,2,4-Trimethylbenzene		<1.00	μg/L	1	1.00
1,4-Dichlorobenzene (para)		<1.00	μg/L	1	1.00
sec-Butylbenzene		<1.00	μg/L	1	1.00
1,3-Dichlorobenzene (meta)		<1.00	μg/L	1	1.00
p-Isopropyltoluene		<1.00	μg/L	1	1.00
4-Chlorotoluene		<1.00	μg/L	1	1.00
1,2-Dichlorobenzene (ortho)		<1.00	μg/L	1	1.00
n-Butylbenzene		<1.00	μg/L	1	1.00
1,2-Dibromo-3-chloropropane		<5.00	μg/L	1	5.00
1,2,3-Trichlorobenzene		<5.00	μg/L	1	5.00
1,2,4-Trichlorobenzene		<5.00	μg/L	1	5.00
Naphthalene		<5.00	μg/L	1	5.00
Hexachlorobutadiene		<5.00	μg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		53.2	μg/L	1	50.0	106	70 - 130
Toluene-d8		52.0	μg/L	1	50.0	104	70 - 130
4-Bromofluorobenzene (4-BFB)		49.2	μg/L	1	50.0	98	70 - 130

Sample: 150992 - Trip Blank-001

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	Sample Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<1.00	μg/L	1	1.00
Dichlorodifluoromethane		<1.00	μg/L	1	1.00

continued . . .

sample 150992 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Chloromethane (methyl chloride)		<1.00	μg/L	1	1.00
Vinyl Chloride		<1.00	μg/L	1	1.00
Bromomethane (methyl bromide)		<5.00	μg/L	1	5.00
Chloroethane		<1.00	μg/L	1	1.00
Trichlorofluoromethane		<1.00	μg/L	1	1.00
Acetone		<10.0	μg/L	1	10.0
Iodomethane (methyl iodide)		<5.00	μg/L	1	5.00
Carbon Disulfide		<1.00	μg/L	1	1.00
Acrylonitrile		<1.00	μg/L	1	1.00
2-Butanone (MEK)		<5.00	μg/L	1	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	μg/L	1	5.00
2-Hexanone		<5.00	μg/L	1	5.00
trans 1,4-Dichloro-2-butene		<10.0	μg/L	1	10.0
1,1-Dichloroethene		<1.00	μg/L	1	1.00
Methylene chloride		<5.00	μg/L	1	5.00
MTBE		<1.00	μg/L	1	1.00
trans-1,2-Dichloroethene		<1.00	μg/L	1	1.00
1,1-Dichloroethane		<1.00	μg/L	1	1.00
cis-1,2-Dichloroethene		<1.00	μg/L	1	1.00
2,2-Dichloropropane		<1.00	μg/L	1	1.00
1,2-Dichloroethane (EDC)		<1.00	μg/L	1	1.00
Chloroform		<1.00	μg/L	1	1.00
1,1,1-Trichloroethane		<1.00	μg/L	1	1.00
1,1-Dichloropropene		<1.00	μg/L	1	1.00
Benzene		<1.00	μg/L	1	1.00
Carbon Tetrachloride		<1.00	μg/L	1	1.00
1,2-Dichloropropane		<1.00	μg/L	1	1.00
Trichloroethene (TCE)		<1.00	μg/L	1	1.00
Dibromomethane (methylene bromide)		<1.00	μg/L	1	1.00
Bromodichloromethane		<1.00	μg/L	1	1.00
2-Chloroethyl vinyl ether		<5.00	μg/L	1	5.00
cis-1,3-Dichloropropene		<1.00	μg/L	1	1.00
trans-1,3-Dichloropropene		<1.00	μg/L	1	1.00
Toluene		<1.00	μg/L	1	1.00
1,1,2-Trichloroethane		<1.00	μg/L	1	1.00
1,3-Dichloropropane		<1.00	μg/L	1	1.00
Dibromochloromethane		<1.00	μg/L	1	1.00
1,2-Dibromoethane (EDB)		<1.00	μg/L	1	1.00
Tetrachloroethene (PCE)		<1.00	μg/L	1	1.00
Chlorobenzene		<1.00	μg/L	1	1.00
1,1,1,2-Tetrachloroethane		<1.00	μg/L	1	1.00
Ethylbenzene		<1.00	μg/L	1	1.00
m,p-Xylene		<1.00	μg/L	1	1.00
Bromoform		<1.00	μg/L	1	1.00
Styrene		<1.00	μg/L	1	1.00
o-Xylene		<1.00	μg/L	1	1.00
1,1,2,2-Tetrachloroethane		<1.00	μg/L	1	1.00
2-Chlorotoluene		<1.00	μg/L	1	1.00
1,2,3-Trichloropropane		<1.00	μg/L	1	1.00

continued . . .

sample 150992 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isopropylbenzene		<1.00	μg/L	1	1.00
Bromobenzene		<1.00	μg/L	1	1.00
n-Propylbenzene		<1.00	μg/L	1	1.00
1,3,5-Trimethylbenzene		<1.00	μg/L	1	1.00
tert-Butylbenzene		<1.00	μg/L	1	1.00
1,2,4-Trimethylbenzene		<1.00	μg/L	1	1.00
1,4-Dichlorobenzene (para)		<1.00	μg/L	1	1.00
sec-Butylbenzene		<1.00	μg/L	1	1.00
1,3-Dichlorobenzene (meta)		<1.00	μg/L	1	1.00
p-Isopropyltoluene		<1.00	μg/L	1	1.00
4-Chlorotoluene		<1.00	μg/L	1	1.00
1,2-Dichlorobenzene (ortho)		<1.00	μg/L	1	1.00
n-Butylbenzene		<1.00	μg/L	1	1.00
1,2-Dibromo-3-chloropropane		<5.00	μg/L	1	5.00
1,2,3-Trichlorobenzene		<5.00	μg/L	1	5.00
1,2,4-Trichlorobenzene		<5.00	μg/L	1	5.00
Naphthalene		<5.00	μg/L	1	5.00
Hexachlorobutadiene		<5.00	μg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		52.9	μg/L	1	50.0	106	70 - 130
Toluene-d8		51.7	μg/L	1	50.0	103	70 - 130
4-Bromofluorobenzene (4-BFB)		48.9	μg/L	1	50.0	98	70 - 130

Sample: 151006 - Trip Blank-002

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	Sample Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<1.00	μg/L	1	1.00
Dichlorodifluoromethane		<1.00	μg/L	1	1.00
Chloromethane (methyl chloride)		<1.00	μg/L	1	1.00
Vinyl Chloride		<1.00	μg/L	1	1.00
Bromomethane (methyl bromide)		<5.00	μg/L	1	5.00
Chloroethane		<1.00	μg/L	1	1.00
Trichlorofluoromethane		<1.00	μg/L	1	1.00
Acetone		<10.0	μg/L	1	10.0
Iodomethane (methyl iodide)		<5.00	μg/L	1	5.00
Carbon Disulfide		<1.00	μg/L	1	1.00
Acrylonitrile		<1.00	μg/L	1	1.00
2-Butanone (MEK)		<5.00	μg/L	1	5.00
4-Methyl-2-pentanone (MIBK)		<5.00	μg/L	1	5.00
2-Hexanone		<5.00	μg/L	1	5.00
trans 1,4-Dichloro-2-butene		<10.0	μg/L	1	10.0

continued . . .

sample 151006 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,1-Dichloroethene		<1.00	μg/L	1	1.00
Methylene chloride		<5.00	μg/L	1	5.00
MTBE		<1.00	μg/L	1	1.00
trans-1,2-Dichloroethene		<1.00	μg/L	1	1.00
1,1-Dichloroethane		<1.00	μg/L	1	1.00
cis-1,2-Dichloroethene		<1.00	μg/L	1	1.00
2,2-Dichloropropane		<1.00	μg/L	1	1.00
1,2-Dichloroethane (EDC)		<1.00	μg/L	1	1.00
Chloroform		<1.00	μg/L	1	1.00
1,1,1-Trichloroethane		<1.00	μg/L	1	1.00
1,1-Dichloropropene		<1.00	μg/L	1	1.00
Benzene		<1.00	μg/L	1	1.00
Carbon Tetrachloride		<1.00	μg/L	1	1.00
1,2-Dichloropropane		<1.00	μg/L	1	1.00
Trichloroethene (TCE)		<1.00	μg/L	1	1.00
Dibromomethane (methylene bromide)		<1.00	μg/L	1	1.00
Bromodichloromethane		<1.00	μg/L	1	1.00
2-Chloroethyl vinyl ether		<5.00	μg/L	1	5.00
cis-1,3-Dichloropropene		<1.00	μg/L	1	1.00
trans-1,3-Dichloropropene		<1.00	μg/L	1	1.00
Toluene		<1.00	μg/L	1	1.00
1,1,2-Trichloroethane		<1.00	μg/L	1	1.00
1,3-Dichloropropane		<1.00	μg/L	1	1.00
Dibromochloromethane		<1.00	μg/L	1	1.00
1,2-Dibromoethane (EDB)		<1.00	μg/L	1	1.00
Tetrachloroethene (PCE)		<1.00	μg/L	1	1.00
Chlorobenzene		<1.00	μg/L	1	1.00
1,1,1,2-Tetrachloroethane		<1.00	μg/L	1	1.00
Ethylbenzene		<1.00	μg/L	1	1.00
m,p-Xylene		<1.00	μg/L	1	1.00
Bromoform		<1.00	μg/L	1	1.00
Styrene		<1.00	μg/L	1	1.00
o-Xylene		<1.00	μg/L	1	1.00
1,1,2,2-Tetrachloroethane		<1.00	μg/L	1	1.00
2-Chlorotoluene		<1.00	μg/L	1	1.00
1,2,3-Trichloropropane		<1.00	μg/L	1	1.00
Isopropylbenzene		<1.00	μg/L	1	1.00
Bromobenzene		<1.00	μg/L	1	1.00
n-Propylbenzene		<1.00	μg/L	1	1.00
1,3,5-Trimethylbenzene		<1.00	μg/L	1	1.00
tert-Butylbenzene		<1.00	μg/L	1	1.00
1,2,4-Trimethylbenzene		<1.00	μg/L	1	1.00
1,4-Dichlorobenzene (para)		<1.00	μg/L	1	1.00
sec-Butylbenzene		<1.00	μg/L	1	1.00
1,3-Dichlorobenzene (meta)		<1.00	μg/L	1	1.00
p-Isopropyltoluene		<1.00	μg/L	1	1.00
4-Chlorotoluene		<1.00	μg/L	1	1.00
1,2-Dichlorobenzene (ortho)		<1.00	μg/L	1	1.00
n-Butylbenzene		<1.00	μg/L	1	1.00

continued . . .

sample 151006 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,2-Dibromo-3-chloropropane		<5.00	μg/L	1	5.00
1,2,3-Trichlorobenzene		<5.00	μg/L	1	5.00
1,2,4-Trichlorobenzene		<5.00	μg/L	1	5.00
Naphthalene		<5.00	μg/L	1	5.00
Hexachlorobutadiene		<5.00	μg/L	1	5.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		52.6	μg/L	1	50.0	105	70 - 130
Toluene-d8		51.3	μg/L	1	50.0	103	70 - 130
4-Bromofluorobenzene (4-BFB)		48.7	μg/L	1	50.0	97	70 - 130

Method Blank (1) QC Batch: 45875

QC Batch:	45875	Date Analyzed:	2008-02-22	Analyzed By:	JG
Prep Batch:	39497	QC Preparation:	2008-02-22	Prepared By:	JG

Parameter	Flag	MDL Result	Units	RL
Bromochloromethane		<0.351	μg/L	1
Dichlorodifluoromethane		<0.306	μg/L	1
Chloromethane (methyl chloride)		<0.240	μg/L	1
Vinyl Chloride		<0.224	μg/L	1
Bromomethane (methyl bromide)		<0.325	μg/L	5
Chloroethane		<0.303	μg/L	1
Trichlorofluoromethane		<0.255	μg/L	1
Acetone		<1.86	μg/L	10
Iodomethane (methyl iodide)		<0.397	μg/L	5
Carbon Disulfide		<0.354	μg/L	1
Acrylonitrile		<0.306	μg/L	1
2-Butanone (MEK)		<0.670	μg/L	5
4-Methyl-2-pentanone (MIBK)		<0.463	μg/L	5
2-Hexanone		<0.303	μg/L	5
trans 1,4-Dichloro-2-butene		<0.406	μg/L	10
1,1-Dichloroethene		<0.326	μg/L	1
Methylene chloride		<0.375	μg/L	5
MTBE		<0.352	μg/L	1
trans-1,2-Dichloroethene		<0.322	μg/L	1
1,1-Dichloroethane		<0.324	μg/L	1
cis-1,2-Dichloroethene		<0.331	μg/L	1
2,2-Dichloropropane		<0.440	μg/L	1
1,2-Dichloroethane (EDC)		<0.327	μg/L	1
Chloroform		<0.345	μg/L	1
1,1,1-Trichloroethane		<0.303	μg/L	1
1,1-Dichloropropene		<0.356	μg/L	1
Benzene		<0.356	μg/L	1
Carbon Tetrachloride		<0.342	μg/L	1
1,2-Dichloropropane		<0.366	μg/L	1

continued . . .

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
Trichloroethene (TCE)		<0.434	μg/L	1
Dibromomethane (methylene bromide)		<0.406	μg/L	1
Bromodichloromethane		<0.325	μg/L	1
2-Chloroethyl vinyl ether		<0.366	μg/L	5
cis-1,3-Dichloropropene		<0.387	μg/L	1
trans-1,3-Dichloropropene		<0.367	μg/L	1
Toluene		<0.366	μg/L	1
1,1,2-Trichloroethane		<0.397	μg/L	1
1,3-Dichloropropane		<0.355	μg/L	1
Dibromochloromethane		<0.315	μg/L	1
1,2-Dibromoethane (EDB)		<0.340	μg/L	1
Tetrachloroethene (PCE)		<0.355	μg/L	1
Chlorobenzene		<0.363	μg/L	1
1,1,1,2-Tetrachloroethane		<0.338	μg/L	1
Ethylbenzene		<0.350	μg/L	1
m,p-Xylene		<0.752	μg/L	1
Bromoform		<0.275	μg/L	1
Styrene		<0.395	μg/L	1
o-Xylene		<0.375	μg/L	1
1,1,2,2-Tetrachloroethane		<0.283	μg/L	1
2-Chlorotoluene		<0.445	μg/L	1
1,2,3-Trichloropropane		<0.430	μg/L	1
Isopropylbenzene		<0.521	μg/L	1
Bromobenzene		<0.494	μg/L	1
n-Propylbenzene		<0.483	μg/L	1
1,3,5-Trimethylbenzene		<0.487	μg/L	1
tert-Butylbenzene		<0.496	μg/L	1
1,2,4-Trimethylbenzene		<0.532	μg/L	1
1,4-Dichlorobenzene (para)		<0.413	μg/L	1
sec-Butylbenzene		<0.449	μg/L	1
1,3-Dichlorobenzene (meta)		<0.451	μg/L	1
p-Isopropyltoluene		<0.450	μg/L	1
4-Chlorotoluene		<0.489	μg/L	1
1,2-Dichlorobenzene (ortho)		<0.438	μg/L	1
n-Butylbenzene		<0.461	μg/L	1
1,2-Dibromo-3-chloropropane		<0.532	μg/L	5
1,2,3-Trichlorobenzene		<0.288	μg/L	5
1,2,4-Trichlorobenzene		<0.273	μg/L	5
Naphthalene		<0.299	μg/L	5
Hexachlorobutadiene		<0.483	μg/L	5

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		49.7	μg/L	1	50.0	99	70 - 130
Toluene-d8		50.6	μg/L	1	50.0	101	70 - 130
4-Bromofluorobenzene (4-BFB)		48.3	μg/L	1	50.0	97	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 45875 Date Analyzed: 2008-02-22 Analyzed By: JG
Prep Batch: 39497 QC Preparation: 2008-02-22 Prepared By: JG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	49.6	µg/L	1	50.0	<0.351	99	70 - 130
Dichlorodifluoromethane	44.6	µg/L	1	50.0	<0.306	89	70 - 130
Chloromethane (methyl chloride)	45.9	µg/L	1	50.0	<0.240	92	70 - 130
Vinyl Chloride	48.1	µg/L	1	50.0	<0.224	96	70 - 130
Bromomethane (methyl bromide)	47.7	µg/L	1	50.0	<0.325	95	70 - 130
Chloroethane	47.9	µg/L	1	50.0	<0.303	96	70 - 130
Trichlorofluoromethane	48.5	µg/L	1	50.0	<0.255	97	70 - 130
Acetone	54.0	µg/L	1	50.0	<1.86	108	70 - 130
Iodomethane (methyl iodide)	49.8	µg/L	1	50.0	<0.397	100	70 - 130
Carbon Disulfide	46.5	µg/L	1	50.0	<0.354	93	70 - 130
Acrylonitrile	49.1	µg/L	1	50.0	<0.306	98	70 - 130
2-Butanone (MEK)	42.3	µg/L	1	50.0	<0.670	85	70 - 130
4-Methyl-2-pentanone (MIBK)	52.3	µg/L	1	50.0	<0.463	105	70 - 130
2-Hexanone	48.1	µg/L	1	50.0	<0.303	96	70 - 130
trans 1,4-Dichloro-2-butene	49.8	µg/L	1	50.0	<0.407	100	70 - 130
1,1-Dichloroethene	47.7	µg/L	1	50.0	<0.326	95	70 - 130
Methylene chloride	47.3	µg/L	1	50.0	<0.375	95	70 - 130
MTBE	48.4	µg/L	1	50.0	<0.352	97	70 - 130
trans-1,2-Dichloroethene	47.6	µg/L	1	50.0	<0.322	95	70 - 130
1,1-Dichloroethane	48.6	µg/L	1	50.0	<0.324	97	70 - 130
cis-1,2-Dichloroethene	48.0	µg/L	1	50.0	<0.331	96	70 - 130
2,2-Dichloropropane	50.1	µg/L	1	50.0	<0.440	100	70 - 130
1,2-Dichloroethane (EDC)	49.0	µg/L	1	50.0	<0.327	98	70 - 130
Chloroform	47.7	µg/L	1	50.0	<0.345	95	70 - 130
1,1,1-Trichloroethane	48.5	µg/L	1	50.0	<0.303	97	70 - 130
1,1-Dichloropropene	49.6	µg/L	1	50.0	<0.356	99	70 - 130
Benzene	48.6	µg/L	1	50.0	<0.356	97	70 - 130
Carbon Tetrachloride	50.3	µg/L	1	50.0	<0.342	101	70 - 130
1,2-Dichloropropane	49.1	µg/L	1	50.0	<0.366	98	70 - 130
Trichloroethene (TCE)	49.3	µg/L	1	50.0	<0.434	99	70 - 130
Dibromomethane (methylene bromide)	49.5	µg/L	1	50.0	<0.406	99	70 - 130
Bromodichloromethane	49.6	µg/L	1	50.0	<0.325	99	70 - 130
2-Chloroethyl vinyl ether	53.0	µg/L	1	50.0	<0.366	106	70 - 130
cis-1,3-Dichloropropene	51.9	µg/L	1	50.0	<0.387	104	70 - 130
trans-1,3-Dichloropropene	52.2	µg/L	1	50.0	<0.367	104	70 - 130
Toluene	49.4	µg/L	1	50.0	<0.366	99	70 - 130
1,1,2-Trichloroethane	49.9	µg/L	1	50.0	<0.397	100	70 - 130
1,3-Dichloropropane	51.6	µg/L	1	50.0	<0.355	103	70 - 130
Dibromochloromethane	51.3	µg/L	1	50.0	<0.315	103	70 - 130
1,2-Dibromoethane (EDB)	50.6	µg/L	1	50.0	<0.340	101	70 - 130
Tetrachloroethene (PCE)	37.1	µg/L	1	50.0	<0.355	74	70 - 130
Chlorobenzene	50.2	µg/L	1	50.0	<0.363	100	70 - 130
1,1,1,2-Tetrachloroethane	51.2	µg/L	1	50.0	<0.338	102	70 - 130
Ethylbenzene	49.8	µg/L	1	50.0	<0.350	100	70 - 130
m,p-Xylene	101	µg/L	1	100	<0.752	101	70 - 130
Bromoform	52.0	µg/L	1	50.0	<0.275	104	70 - 130

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Styrene	52.0	μg/L	1	50.0	<0.395	104	70 - 130
o-Xylene	50.4	μg/L	1	50.0	<0.375	101	70 - 130
1,1,2,2-Tetrachloroethane	50.6	μg/L	1	50.0	<0.283	101	70 - 130
2-Chlorotoluene	48.6	μg/L	1	50.0	<0.445	97	70 - 130
1,2,3-Trichloropropane	50.7	μg/L	1	50.0	<0.430	101	70 - 130
Isopropylbenzene	49.0	μg/L	1	50.0	<0.521	98	70 - 130
Bromobenzene	48.2	μg/L	1	50.0	<0.494	96	70 - 130
n-Propylbenzene	48.3	μg/L	1	50.0	<0.483	97	70 - 130
1,3,5-Trimethylbenzene	48.9	μg/L	1	50.0	<0.487	98	70 - 130
tert-Butylbenzene	48.9	μg/L	1	50.0	<0.496	98	70 - 130
1,2,4-Trimethylbenzene	49.0	μg/L	1	50.0	<0.532	98	70 - 130
1,4-Dichlorobenzene (para)	48.6	μg/L	1	50.0	<0.413	97	70 - 130
sec-Butylbenzene	47.9	μg/L	1	50.0	<0.449	96	70 - 130
1,3-Dichlorobenzene (meta)	49.2	μg/L	1	50.0	<0.451	98	70 - 130
p-Isopropyltoluene	48.8	μg/L	1	50.0	<0.450	98	70 - 130
4-Chlorotoluene	47.8	μg/L	1	50.0	<0.489	96	70 - 130
1,2-Dichlorobenzene (ortho)	49.7	μg/L	1	50.0	<0.438	99	70 - 130
n-Butylbenzene	48.2	μg/L	1	50.0	<0.461	96	70 - 130
1,2-Dibromo-3-chloropropane	51.7	μg/L	1	50.0	<0.532	103	70 - 130
1,2,3-Trichlorobenzene	55.3	μg/L	1	50.0	<0.288	111	70 - 130
1,2,4-Trichlorobenzene	53.4	μg/L	1	50.0	<0.273	107	70 - 130
Naphthalene	55.0	μg/L	1	50.0	<0.299	110	70 - 130
Hexachlorobutadiene	50.2	μg/L	1	50.0	<0.483	100	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	50.3	μg/L	1	50.0	<0.351	101	70 - 130	1	20
Dichlorodifluoromethane	43.4	μg/L	1	50.0	<0.306	87	70 - 130	3	20
Chloromethane (methyl chloride)	46.0	μg/L	1	50.0	<0.240	92	70 - 130	0	20
Vinyl Chloride	47.9	μg/L	1	50.0	<0.224	96	70 - 130	0	20
Bromomethane (methyl bromide)	48.3	μg/L	1	50.0	<0.325	97	70 - 130	1	20
Chloroethane	48.8	μg/L	1	50.0	<0.303	98	70 - 130	2	20
Trichlorofluoromethane	48.8	μg/L	1	50.0	<0.255	98	70 - 130	1	20
Acetone [1]	31.6	μg/L	1	50.0	<1.86	63	70 - 130	52	20
Iodomethane (methyl iodide)	50.4	μg/L	1	50.0	<0.397	101	70 - 130	1	20
Carbon Disulfide	47.2	μg/L	1	50.0	<0.354	94	70 - 130	2	20
Acrylonitrile	48.2	μg/L	1	50.0	<0.306	96	70 - 130	2	20
2-Butanone (MEK)	36.4	μg/L	1	50.0	<0.670	73	70 - 130	15	20
4-Methyl-2-pentanone (MIBK)	49.8	μg/L	1	50.0	<0.463	100	70 - 130	5	20
2-Hexanone	41.1	μg/L	1	50.0	<0.303	82	70 - 130	16	20
trans 1,4-Dichloro-2-butene	48.7	μg/L	1	50.0	<0.407	97	70 - 130	2	20
1,1-Dichloroethene	47.9	μg/L	1	50.0	<0.326	96	70 - 130	0	20
Methylene chloride	47.1	μg/L	1	50.0	<0.375	94	70 - 130	0	20
MTBE	48.2	μg/L	1	50.0	<0.352	96	70 - 130	0	20
trans-1,2-Dichloroethene	47.7	μg/L	1	50.0	<0.322	95	70 - 130	0	20
1,1-Dichloroethane	48.5	μg/L	1	50.0	<0.324	97	70 - 130	0	20
cis-1,2-Dichloroethene	48.5	μg/L	1	50.0	<0.331	97	70 - 130	1	20
2,2-Dichloropropane	49.8	μg/L	1	50.0	<0.440	100	70 - 130	1	20

continued ...

[1]Spike recovery and RPD outside default limits. Control limits not yet established. •

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
1,2-Dichloroethane (EDC)	48.7	μg/L	1	50.0	<0.327	97	70 - 130	1	20
Chloroform	48.7	μg/L	1	50.0	<0.345	97	70 - 130	2	20
1,1,1-Trichloroethane	48.7	μg/L	1	50.0	<0.303	97	70 - 130	0	20
1,1-Dichloropropene	49.1	μg/L	1	50.0	<0.356	98	70 - 130	1	20
Benzene	48.4	μg/L	1	50.0	<0.356	97	70 - 130	0	20
Carbon Tetrachloride	50.2	μg/L	1	50.0	<0.342	100	70 - 130	0	20
1,2-Dichloropropane	49.4	μg/L	1	50.0	<0.366	99	70 - 130	1	20
Trichloroethene (TCE)	50.3	μg/L	1	50.0	<0.434	101	70 - 130	2	20
Dibromomethane (methylene bromide)	49.6	μg/L	1	50.0	<0.406	99	70 - 130	0	20
Bromodichloromethane	49.7	μg/L	1	50.0	<0.325	99	70 - 130	0	20
2-Chloroethyl vinyl ether	52.0	μg/L	1	50.0	<0.366	104	70 - 130	2	20
cis-1,3-Dichloropropene	51.4	μg/L	1	50.0	<0.387	103	70 - 130	1	20
trans-1,3-Dichloropropene	51.2	μg/L	1	50.0	<0.367	102	70 - 130	2	20
Toluene	49.3	μg/L	1	50.0	<0.366	99	70 - 130	0	20
1,1,2-Trichloroethane	49.1	μg/L	1	50.0	<0.397	98	70 - 130	2	20
1,3-Dichloropropane	50.4	μg/L	1	50.0	<0.355	101	70 - 130	2	20
Dibromochloromethane	50.8	μg/L	1	50.0	<0.315	102	70 - 130	1	20
1,2-Dibromoethane (EDB)	49.9	μg/L	1	50.0	<0.340	100	70 - 130	1	20
Tetrachloroethene (PCE)	50.1	μg/L	1	50.0	<0.355	100	70 - 130	30	20
Chlorobenzene	49.8	μg/L	1	50.0	<0.363	100	70 - 130	1	20
1,1,1,2-Tetrachloroethane	51.0	μg/L	1	50.0	<0.338	102	70 - 130	0	20
Ethylbenzene	50.0	μg/L	1	50.0	<0.350	100	70 - 130	0	20
m,p-Xylene	101	μg/L	1	100	<0.752	101	70 - 130	0	20
Bromoform	51.4	μg/L	1	50.0	<0.275	103	70 - 130	1	20
Styrene	52.2	μg/L	1	50.0	<0.395	104	70 - 130	0	20
o-Xylene	50.7	μg/L	1	50.0	<0.375	101	70 - 130	1	20
1,1,2,2-Tetrachloroethane	48.8	μg/L	1	50.0	<0.283	98	70 - 130	4	20
2-Chlorotoluene	49.0	μg/L	1	50.0	<0.445	98	70 - 130	1	20
1,2,3-Trichloropropane	49.0	μg/L	1	50.0	<0.430	98	70 - 130	3	20
Isopropylbenzene	49.3	μg/L	1	50.0	<0.521	99	70 - 130	1	20
Bromobenzene	48.2	μg/L	1	50.0	<0.494	96	70 - 130	0	20
n-Propylbenzene	48.5	μg/L	1	50.0	<0.483	97	70 - 130	0	20
1,3,5-Trimethylbenzene	49.2	μg/L	1	50.0	<0.487	98	70 - 130	1	20
tert-Butylbenzene	49.2	μg/L	1	50.0	<0.496	98	70 - 130	1	20
1,2,4-Trimethylbenzene	49.6	μg/L	1	50.0	<0.532	99	70 - 130	1	20
1,4-Dichlorobenzene (para)	48.6	μg/L	1	50.0	<0.413	97	70 - 130	0	20
sec-Butylbenzene	48.2	μg/L	1	50.0	<0.449	96	70 - 130	1	20
1,3-Dichlorobenzene (meta)	49.2	μg/L	1	50.0	<0.451	98	70 - 130	0	20
p-Isopropyltoluene	49.2	μg/L	1	50.0	<0.450	98	70 - 130	1	20
4-Chlorotoluene	48.4	μg/L	1	50.0	<0.489	97	70 - 130	1	20
1,2-Dichlorobenzene (ortho)	49.8	μg/L	1	50.0	<0.438	100	70 - 130	0	20
n-Butylbenzene	48.6	μg/L	1	50.0	<0.461	97	70 - 130	1	20
1,2-Dibromo-3-chloropropane	48.9	μg/L	1	50.0	<0.532	98	70 - 130	6	20
1,2,3-Trichlorobenzene	53.6	μg/L	1	50.0	<0.288	107	70 - 130	3	20
1,2,4-Trichlorobenzene	52.5	μg/L	1	50.0	<0.273	105	70 - 130	2	20
Naphthalene	52.4	μg/L	1	50.0	<0.299	105	70 - 130	5	20
Hexachlorobutadiene	51.0	μg/L	1	50.0	<0.483	102	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Dibromofluoromethane	49.0	49.6	μg/L	1	50.0	98	99	70 - 130
Toluene-d8	50.4	50.0	μg/L	1	50.0	101	100	70 - 130
4-Bromofluorobenzene (4-BFB)	49.6	49.3	μg/L	1	50.0	99	99	70 - 130

Matrix Spike (MS-1) Spiked Sample: 150989

QC Batch: 45875 Date Analyzed: 2008-02-22 Analyzed By: JG
Prep Batch: 39497 QC Preparation: 2008-02-22 Prepared By: JG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	51.1	μg/L	1	50.0	<0.0699	102	70 - 130
Dichlorodifluoromethane	44.8	μg/L	1	50.0	<0.0598	90	70 - 130
Chloromethane (methyl chloride)	56.4	μg/L	1	50.0	2.02	113	70 - 130
Vinyl Chloride	57.1	μg/L	1	50.0	<0.0902	114	70 - 130
Bromomethane (methyl bromide)	58.5	μg/L	1	50.0	<0.740	117	70 - 130
Chloroethane	59.6	μg/L	1	50.0	<0.195	119	70 - 130
Trichlorofluoromethane	50.9	μg/L	1	50.0	<0.160	102	70 - 130
Acetone	42.6	μg/L	1	50.0	<0.854	85	70 - 130
Iodomethane (methyl iodide)	49.9	μg/L	1	50.0	<0.112	100	70 - 130
Carbon Disulfide	48.6	μg/L	1	50.0	<0.0764	97	70 - 130
Acrylonitrile	55.4	μg/L	1	50.0	<0.184	111	70 - 130
2-Butanone (MEK)	50.3	μg/L	1	50.0	<0.394	101	70 - 130
4-Methyl-2-pentanone (MIBK)	54.0	μg/L	1	50.0	<0.484	108	70 - 130
2-Hexanone	61.9	μg/L	1	50.0	<0.0975	124	70 - 130
trans 1,4-Dichloro-2-butene	49.9	μg/L	1	50.0	<0.421	100	70 - 130
1,1-Dichloroethene	48.7	μg/L	1	50.0	<0.0736	97	70 - 130
Methylene chloride	50.2	μg/L	1	50.0	<0.689	100	70 - 130
MTBE	52.6	μg/L	1	50.0	<0.0504	105	70 - 130
trans-1,2-Dichloroethene	50.3	μg/L	1	50.0	<0.0598	101	70 - 130
1,1-Dichloroethane	52.8	μg/L	1	50.0	<0.0299	106	70 - 130
cis-1,2-Dichloroethene	50.7	μg/L	1	50.0	<0.101	101	70 - 130
2,2-Dichloropropane	39.0	μg/L	1	50.0	<0.0665	78	70 - 130
1,2-Dichloroethane (EDC)	55.7	μg/L	1	50.0	<0.0557	111	70 - 130
Chloroform	52.0	μg/L	1	50.0	<0.0475	104	70 - 130
1,1,1-Trichloroethane	51.2	μg/L	1	50.0	<0.0846	102	70 - 130
1,1-Dichloropropene	50.3	μg/L	1	50.0	<0.0423	101	70 - 130
Benzene	50.2	μg/L	1	50.0	<0.0495	100	70 - 130
Carbon Tetrachloride	50.3	μg/L	1	50.0	<0.121	101	70 - 130
1,2-Dichloropropane	52.2	μg/L	1	50.0	<0.0933	104	70 - 130
Trichloroethene (TCE)	48.2	μg/L	1	50.0	<0.0495	96	70 - 130
Dibromomethane (methylene bromide)	51.6	μg/L	1	50.0	<0.0640	103	70 - 130
Bromodichloromethane	51.6	μg/L	1	50.0	<0.0651	103	70 - 130
2-Chloroethyl vinyl ether [2]	<0.0905	μg/L	1	50.0	<0.0905	0	70 - 130
cis-1,3-Dichloropropene	50.3	μg/L	1	50.0	<0.0640	101	70 - 130
trans-1,3-Dichloropropene	52.2	μg/L	1	50.0	<0.0504	104	70 - 130
Toluene	49.8	μg/L	1	50.0	<0.0736	100	70 - 130
1,1,2-Trichloroethane	50.4	μg/L	1	50.0	<0.106	101	70 - 130

continued ...

[2] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

matrix spikes continued . . .

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
1,3-Dichloropropane		53.7	µg/L	1	50.0	<0.0625	107	70 - 130
Dibromochloromethane		50.7	µg/L	1	50.0	<0.0791	101	70 - 130
1,2-Dibromoethane (EDB)		50.4	µg/L	1	50.0	<0.0460	101	70 - 130
Tetrachloroethene (PCE)	[3]	32.5	µg/L	1	50.0	<0.0696	65	70 - 130
Chlorobenzene		48.8	µg/L	1	50.0	<0.0217	98	70 - 130
1,1,1,2-Tetrachloroethane		51.1	µg/L	1	50.0	<0.125	102	70 - 130
Ethylbenzene		49.0	µg/L	1	50.0	<0.0566	98	70 - 130
m,p-Xylene		98.2	µg/L	1	100	<0.0363	98	70 - 130
Bromoform		51.2	µg/L	1	50.0	<0.0859	102	70 - 130
Styrene		49.7	µg/L	1	50.0	<0.0394	99	70 - 130
o-Xylene		50.1	µg/L	1	50.0	<0.0504	100	70 - 130
1,1,2,2-Tetrachloroethane		51.9	µg/L	1	50.0	<0.0672	104	70 - 130
2-Chlorotoluene		46.2	µg/L	1	50.0	<0.0283	92	70 - 130
1,2,3-Trichloropropane		51.4	µg/L	1	50.0	<0.0679	103	70 - 130
Isopropylbenzene		43.9	µg/L	1	50.0	<0.0406	88	70 - 130
Bromobenzene		48.7	µg/L	1	50.0	<0.103	97	70 - 130
n-Propylbenzene		42.6	µg/L	1	50.0	<0.0423	85	70 - 130
1,3,5-Trimethylbenzene		42.6	µg/L	1	50.0	<0.0557	85	70 - 130
tert-Butylbenzene		39.7	µg/L	1	50.0	<0.0770	79	70 - 130
1,2,4-Trimethylbenzene		43.2	µg/L	1	50.0	<0.0336	86	70 - 130
1,4-Dichlorobenzene (para)		45.2	µg/L	1	50.0	<0.0672	90	70 - 130
sec-Butylbenzene		37.5	µg/L	1	50.0	<0.0439	75	70 - 130
1,3-Dichlorobenzene (meta)		44.8	µg/L	1	50.0	<0.0672	90	70 - 130
p-Isopropyltoluene		37.8	µg/L	1	50.0	<0.0513	76	70 - 130
4-Chlorotoluene		46.1	µg/L	1	50.0	<0.0460	92	70 - 130
1,2-Dichlorobenzene (ortho)		46.0	µg/L	1	50.0	<0.0629	92	70 - 130
n-Butylbenzene		36.4	µg/L	1	50.0	<0.0400	73	70 - 130
1,2-Dibromo-3-chloropropane		49.6	µg/L	1	50.0	<0.538	99	70 - 130
1,2,3-Trichlorobenzene	[4]	29.9	µg/L	1	50.0	<0.504	60	70 - 130
1,2,4-Trichlorobenzene	[5]	33.1	µg/L	1	50.0	<0.166	66	70 - 130
Naphthalene		38.1	µg/L	1	50.0	<0.417	76	70 - 130
Hexachlorobutadiene	[6]	34.4	µg/L	1	50.0	<0.176	69	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	50.9	µg/L	1	50.0	<0.0699	102	70 - 130	0	20
Dichlorodifluoromethane	44.7	µg/L	1	50.0	<0.0598	89	70 - 130	0	20
Chloromethane (methyl chloride)	53.9	µg/L	1	50.0	2.02	108	70 - 130	4	20
Vinyl Chloride	54.3	µg/L	1	50.0	<0.0902	109	70 - 130	5	20
Bromomethane (methyl bromide)	56.2	µg/L	1	50.0	<0.740	112	70 - 130	4	20
Chloroethane	57.0	µg/L	1	50.0	<0.195	114	70 - 130	4	20
Trichlorofluoromethane	49.5	µg/L	1	50.0	<0.160	99	70 - 130	3	20
Acetone	42.6	µg/L	1	50.0	<0.854	85	70 - 130	0	20
Iodomethane (methyl iodide)	50.2	µg/L	1	50.0	<0.112	100	70 - 130	1	20
Carbon Disulfide	48.6	µg/L	1	50.0	<0.0764	97	70 - 130	0	20

continued . . .

[3] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[4] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[5] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[6] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

matrix spikes continued . . .

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Acrylonitrile	53.8	µg/L	1	50.0	<0.184	108	70 - 130	3	20
2-Butanone (MEK)	48.5	µg/L	1	50.0	<0.394	97	70 - 130	4	20
4-Methyl-2-pentanone (MIBK)	53.3	µg/L	1	50.0	<0.484	107	70 - 130	1	20
2-Hexanone	59.1	µg/L	1	50.0	<0.0975	118	70 - 130	5	20
trans 1,4-Dichloro-2-butene	48.5	µg/L	1	50.0	<0.421	97	70 - 130	3	20
1,1-Dichloroethene	49.0	µg/L	1	50.0	<0.0736	98	70 - 130	1	20
Methylene chloride	49.8	µg/L	1	50.0	<0.689	100	70 - 130	1	20
MTBE	52.2	µg/L	1	50.0	<0.0504	104	70 - 130	1	20
trans-1,2-Dichloroethene	49.7	µg/L	1	50.0	<0.0598	99	70 - 130	1	20
1,1-Dichloroethane	52.5	µg/L	1	50.0	<0.0299	105	70 - 130	1	20
cis-1,2-Dichloroethene	50.5	µg/L	1	50.0	<0.101	101	70 - 130	0	20
2,2-Dichloropropane	37.5	µg/L	1	50.0	<0.0665	75	70 - 130	4	20
1,2-Dichloroethane (EDC)	54.7	µg/L	1	50.0	<0.0557	109	70 - 130	2	20
Chloroform	51.5	µg/L	1	50.0	<0.0475	103	70 - 130	1	20
1,1,1-Trichloroethane	50.8	µg/L	1	50.0	<0.0846	102	70 - 130	1	20
1,1-Dichloropropene	50.2	µg/L	1	50.0	<0.0423	100	70 - 130	0	20
Benzene	50.2	µg/L	1	50.0	<0.0495	100	70 - 130	0	20
Carbon Tetrachloride	50.4	µg/L	1	50.0	<0.121	101	70 - 130	0	20
1,2-Dichloropropane	51.5	µg/L	1	50.0	<0.0933	103	70 - 130	1	20
Trichloroethene (TCE)	48.3	µg/L	1	50.0	<0.0495	97	70 - 130	0	20
Dibromomethane (methylene bromide)	51.0	µg/L	1	50.0	<0.0640	102	70 - 130	1	20
Bromodichloromethane	51.2	µg/L	1	50.0	<0.0651	102	70 - 130	1	20
2-Chloroethyl vinyl ether [7]	<0.0905	µg/L	1	50.0	<0.0905	0	70 - 130	0	20
cis-1,3-Dichloropropene	50.4	µg/L	1	50.0	<0.0640	101	70 - 130	0	20
trans-1,3-Dichloropropene	51.1	µg/L	1	50.0	<0.0504	102	70 - 130	2	20
Toluene	49.2	µg/L	1	50.0	<0.0736	98	70 - 130	1	20
1,1,2-Trichloroethane	50.6	µg/L	1	50.0	<0.106	101	70 - 130	0	20
1,3-Dichloropropane	53.5	µg/L	1	50.0	<0.0625	107	70 - 130	0	20
Dibromochloromethane	51.5	µg/L	1	50.0	<0.0791	103	70 - 130	2	20
1,2-Dibromoethane (EDB)	50.6	µg/L	1	50.0	<0.0460	101	70 - 130	0	20
Tetrachloroethene (PCE) [8]	33.4	µg/L	1	50.0	<0.0696	67	70 - 130	3	20
Chlorobenzene	49.2	µg/L	1	50.0	<0.0217	98	70 - 130	1	20
1,1,1,2-Tetrachloroethane	51.9	µg/L	1	50.0	<0.125	104	70 - 130	2	20
Ethylbenzene	49.6	µg/L	1	50.0	<0.0566	99	70 - 130	1	20
m,p-Xylene	99.5	µg/L	1	100	<0.0363	100	70 - 130	1	20
Bromoform	51.8	µg/L	1	50.0	<0.0859	104	70 - 130	1	20
Styrene	50.2	µg/L	1	50.0	<0.0394	100	70 - 130	1	20
o-Xylene	50.4	µg/L	1	50.0	<0.0504	101	70 - 130	1	20
1,1,2,2-Tetrachloroethane	52.2	µg/L	1	50.0	<0.0672	104	70 - 130	1	20
2-Chlorotoluene	46.8	µg/L	1	50.0	<0.0283	94	70 - 130	1	20
1,2,3-Trichloropropane	50.9	µg/L	1	50.0	<0.0679	102	70 - 130	1	20
Isopropylbenzene	44.9	µg/L	1	50.0	<0.0406	90	70 - 130	2	20
Bromobenzene	48.7	µg/L	1	50.0	<0.103	97	70 - 130	0	20
n-Propylbenzene	43.4	µg/L	1	50.0	<0.0423	87	70 - 130	2	20
1,3,5-Trimethylbenzene	43.1	µg/L	1	50.0	<0.0557	86	70 - 130	1	20
tert-Butylbenzene	40.7	µg/L	1	50.0	<0.0770	81	70 - 130	2	20
1,2,4-Trimethylbenzene	43.9	µg/L	1	50.0	<0.0336	88	70 - 130	2	20
1,4-Dichlorobenzene (para)	45.8	µg/L	1	50.0	<0.0672	92	70 - 130	1	20

continued . . .

[7] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[8] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

matrix spikes continued . . .

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
sec-Butylbenzene	38.4	µg/L	1	50.0	<0.0439	77	70 - 130	2	20
1,3-Dichlorobenzene (meta)	46.0	µg/L	1	50.0	<0.0672	92	70 - 130	3	20
p-Isopropyltoluene	38.9	µg/L	1	50.0	<0.0513	78	70 - 130	3	20
4-Chlorotoluene	46.5	µg/L	1	50.0	<0.0460	93	70 - 130	1	20
1,2-Dichlorobenzene (ortho)	47.4	µg/L	1	50.0	<0.0629	95	70 - 130	3	20
n-Butylbenzene	37.2	µg/L	1	50.0	<0.0400	74	70 - 130	2	20
1,2-Dibromo-3-chloropropane	49.7	µg/L	1	50.0	<0.538	99	70 - 130	0	20
1,2,3-Trichlorobenzene [9]	33.0	µg/L	1	50.0	<0.504	66	70 - 130	10	20
1,2,4-Trichlorobenzene	35.1	µg/L	1	50.0	<0.166	70	70 - 130	6	20
Naphthalene	39.3	µg/L	1	50.0	<0.417	79	70 - 130	3	20
Hexachlorobutadiene	35.7	µg/L	1	50.0	<0.176	71	70 - 130	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Dibromofluoromethane	52.8	51.4	µg/L	1	50	106	103	70 - 130
Toluene-d8	51.1	50.3	µg/L	1	50	102	101	70 - 130
4-Bromofluorobenzene (4-BFB)	50.4	49.7	µg/L	1	50	101	99	70 - 130

Standard (CCV-1)

QC Batch: 45875 Date Analyzed: 2008-02-22 Analyzed By: JG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Bromochloromethane		µg/L	50.0	50.8	102	70 - 130	2008-02-22
Dichlorodifluoromethane		µg/L	50.0	45.6	91	70 - 130	2008-02-22
Chloromethane (methyl chloride)		µg/L	50.0	47.3	95	70 - 130	2008-02-22
Vinyl Chloride		µg/L	50.0	48.9	98	80 - 120	2008-02-22
Bromomethane (methyl bromide)		µg/L	50.0	48.1	96	70 - 130	2008-02-22
Chloroethane		µg/L	50.0	48.6	97	70 - 130	2008-02-22
Trichlorofluoromethane		µg/L	50.0	49.8	100	70 - 130	2008-02-22
Acetone		µg/L	50.0	52.9	106	70 - 130	2008-02-22
Iodomethane (methyl iodide)		µg/L	50.0	51.0	102	70 - 130	2008-02-22
Carbon Disulfide		µg/L	50.0	47.8	96	70 - 130	2008-02-22
Acrylonitrile		µg/L	50.0	50.0	100	70 - 130	2008-02-22
2-Butanone (MEK)		µg/L	50.0	42.4	85	70 - 130	2008-02-22
4-Methyl-2-pentanone (MIBK)		µg/L	50.0	51.7	103	70 - 130	2008-02-22
2-Hexanone		µg/L	50.0	47.3	95	70 - 130	2008-02-22
trans 1,4-Dichloro-2-butene		µg/L	50.0	50.4	101	70 - 130	2008-02-22
1,1-Dichloroethene		µg/L	50.0	49.2	98	80 - 120	2008-02-22
Methylene chloride		µg/L	50.0	48.2	96	70 - 130	2008-02-22
MTBE		µg/L	50.0	49.9	100	70 - 130	2008-02-22
trans-1,2-Dichloroethene		µg/L	50.0	49.1	98	70 - 130	2008-02-22
1,1-Dichloroethane		µg/L	50.0	49.6	99	70 - 130	2008-02-22
cis-1,2-Dichloroethene		µg/L	50.0	49.1	98	70 - 130	2008-02-22
2,2-Dichloropropane		µg/L	50.0	52.0	104	70 - 130	2008-02-22

continued . . .

[9] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
1,2-Dichloroethane (EDC)		µg/L	50.0	49.5	99	70 - 130	2008-02-22
Chloroform		µg/L	50.0	48.9	98	80 - 120	2008-02-22
1,1,1-Trichloroethane		µg/L	50.0	49.3	99	70 - 130	2008-02-22
1,1-Dichloropropene		µg/L	50.0	50.6	101	70 - 130	2008-02-22
Benzene		µg/L	50.0	49.6	99	70 - 130	2008-02-22
Carbon Tetrachloride		µg/L	50.0	51.3	103	70 - 130	2008-02-22
1,2-Dichloropropane		µg/L	50.0	50.5	101	80 - 120	2008-02-22
Trichloroethene (TCE)		µg/L	50.0	51.2	102	70 - 130	2008-02-22
Dibromomethane (methylene bromide)		µg/L	50.0	50.2	100	70 - 130	2008-02-22
Bromodichloromethane		µg/L	50.0	50.8	102	70 - 130	2008-02-22
2-Chloroethyl vinyl ether		µg/L	50.0	53.4	107	70 - 130	2008-02-22
cis-1,3-Dichloropropene		µg/L	50.0	53.2	106	70 - 130	2008-02-22
trans-1,3-Dichloropropene		µg/L	50.0	52.9	106	70 - 130	2008-02-22
Toluene		µg/L	50.0	50.5	101	80 - 120	2008-02-22
1,1,2-Trichloroethane		µg/L	50.0	50.7	101	70 - 130	2008-02-22
1,3-Dichloropropane		µg/L	50.0	52.3	105	70 - 130	2008-02-22
Dibromochloromethane		µg/L	50.0	51.8	104	70 - 130	2008-02-22
1,2-Dibromoethane (EDB)		µg/L	50.0	51.4	103	70 - 130	2008-02-22
Tetrachloroethene (PCE)		µg/L	50.0	37.6	75	70 - 130	2008-02-22
Chlorobenzene		µg/L	50.0	50.8	102	80 - 120	2008-02-22
1,1,1,2-Tetrachloroethane		µg/L	50.0	52.0	104	70 - 130	2008-02-22
Ethylbenzene		µg/L	50.0	51.0	102	80 - 120	2008-02-22
m,p-Xylene		µg/L	100	102	102	70 - 130	2008-02-22
Bromoform		µg/L	50.0	51.9	104	70 - 130	2008-02-22
Styrene		µg/L	50.0	53.5	107	70 - 130	2008-02-22
o-Xylene		µg/L	50.0	51.6	103	70 - 130	2008-02-22
1,1,2,2-Tetrachloroethane		µg/L	50.0	50.8	102	70 - 130	2008-02-22
2-Chlorotoluene		µg/L	50.0	49.5	99	70 - 130	2008-02-22
1,2,3-Trichloropropane		µg/L	50.0	50.9	102	70 - 130	2008-02-22
Isopropylbenzene		µg/L	50.0	50.1	100	70 - 130	2008-02-22
Bromobenzene		µg/L	50.0	49.0	98	70 - 130	2008-02-22
n-Propylbenzene		µg/L	50.0	49.0	98	70 - 130	2008-02-22
1,3,5-Trimethylbenzene		µg/L	50.0	50.0	100	70 - 130	2008-02-22
tert-Butylbenzene		µg/L	50.0	49.3	99	70 - 130	2008-02-22
1,2,4-Trimethylbenzene		µg/L	50.0	50.0	100	70 - 130	2008-02-22
1,4-Dichlorobenzene (para)		µg/L	50.0	49.3	99	70 - 130	2008-02-22
sec-Butylbenzene		µg/L	50.0	49.0	98	70 - 130	2008-02-22
1,3-Dichlorobenzene (meta)		µg/L	50.0	49.8	100	70 - 130	2008-02-22
p-Isopropyltoluene		µg/L	50.0	50.1	100	70 - 130	2008-02-22
4-Chlorotoluene		µg/L	50.0	49.1	98	70 - 130	2008-02-22
1,2-Dichlorobenzene (ortho)		µg/L	50.0	50.5	101	70 - 130	2008-02-22
n-Butylbenzene		µg/L	50.0	49.4	99	70 - 130	2008-02-22
1,2-Dibromo-3-chloropropane		µg/L	50.0	50.5	101	70 - 130	2008-02-22
1,2,3-Trichlorobenzene		µg/L	50.0	54.1	108	70 - 130	2008-02-22
1,2,4-Trichlorobenzene		µg/L	50.0	53.5	107	70 - 130	2008-02-22
Naphthalene		µg/L	50.0	54.6	109	70 - 130	2008-02-22
Hexachlorobutadiene		µg/L	50.0	50.7	101	70 - 130	2008-02-22

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8021906

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150989	AAFES-270-Equipment-001	water	2008-02-15	17:30	2008-02-19
150991	AAFES-270-Equipment-002	water	2008-02-16	13:15	2008-02-19
151840	AAFES-270 Decon	water	2008-02-25	09:52	2008-02-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 6 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station and AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19 and 2008-02-25 and assigned to work orders 8021906 and 8022715 respectively. Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.Samples for work order 8022715 were received intact at a temperature of 4.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
TPH GRO	S 8015B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work orders 8021906 and 8022715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150989 - AAFES-270-Equipment-001

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	45722	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39363	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0866	mg/L	1	0.100	87	70.3 - 118
4-Bromofluorobenzene (4-BFB)		0.0824	mg/L	1	0.100	82	57.2 - 139

Sample: 150991 - AAFES-270-Equipment-002

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	45722	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39363	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0883	mg/L	1	0.100	88	70.3 - 118
4-Bromofluorobenzene (4-BFB)		0.0828	mg/L	1	0.100	83	57.2 - 139

Sample: 151840 - AAFES-270 Decon

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	46027	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39621	Sample Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	72.2 - 129
4-Bromofluorobenzene (4-BFB)		0.0768	mg/L	1	0.100	77	35 - 121

Method Blank (1) QC Batch: 45722

QC Batch:	45722	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39363	QC Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	MDL Result	Units	RL
GRO		<0.0104	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0873	mg/L	1	0.100	87	76 - 110
4-Bromofluorobenzene (4-BFB)		0.0836	mg/L	1	0.100	84	78.7 - 112

Method Blank (1) QC Batch: 46027

QC Batch: 46027 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39621 QC Preparation: 2008-02-27 Prepared By: MT

Parameter	Flag	MDL Result	Units	RL
GRO		<0.0353	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0948	mg/L	1	0.100	95	79.4 - 125
4-Bromofluorobenzene (4-BFB)		0.0665	mg/L	1	0.100	66	51.9 - 119

Laboratory Control Spike (LCS-1)

QC Batch: 45722 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39363 QC Preparation: 2008-02-19 Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	0.910	mg/L	1	1.00	<0.0104	91	80.5 - 124

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	0.896	mg/L	1	1.00	<0.0104	90	80.5 - 124	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0913	0.0912	mg/L	1	0.100	91	91	83.9 - 122
4-Bromofluorobenzene (4-BFB)	0.0917	0.0925	mg/L	1	0.100	92	92	88.1 - 119

Laboratory Control Spike (LCS-1)

QC Batch: 46027 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39621 QC Preparation: 2008-02-27 Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	0.991	mg/L	1	1.00	<0.0353	99	75.6 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	1.03	mg/L	1	1.00	<0.0353	103	75.6 - 116	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0982	0.0963	mg/L	1	0.100	98	96	76.5 - 120
4-Bromofluorobenzene (4-BFB)	0.0959	0.0931	mg/L	1	0.100	96	93	72.5 - 118

Matrix Spike (MS-1) Spiked Sample: 150991

QC Batch: 45722 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39363 QC Preparation: 2008-02-19 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	0.696	mg/L	1	1.00	<0.0104	70	24.7 - 158

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO [1]	0.903	mg/L	1	1.00	<0.0104	90	24.7 - 158	26	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0678	0.0915	mg/L	1	0.1	68	92	56.2 - 132
4-Bromofluorobenzene (4-BFB)	0.0663	0.0939	mg/L	1	0.1	66	94	59.9 - 136

Matrix Spike (MS-1) Spiked Sample: 151840

QC Batch: 46027 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39621 QC Preparation: 2008-02-27 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	1.05	mg/L	1	1.00	<0.0353	105	61.6 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	1.15	mg/L	1	1.00	<0.0353	115	61.6 - 128	9	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[1] Matrix spike RPD out of control limits. Use LCS/LCSD to demonstrate analysis is under control.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0997	0.0963	mg/L	1	0.1	100	96	69 - 126
4-Bromofluorobenzene (4-BFB)	0.102	0.0955	mg/L	1	0.1	102	96	62.4 - 130

Standard (ICV-1)

QC Batch: 45722 Date Analyzed: 2008-02-19 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.927	93	85 - 115	2008-02-19

Standard (CCV-1)

QC Batch: 45722 Date Analyzed: 2008-02-19 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.876	88	85 - 115	2008-02-19

Standard (ICV-1)

QC Batch: 46027 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.944	94	85 - 115	2008-02-27

Standard (CCV-1)

QC Batch: 46027 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.952	95	85 - 115	2008-02-27

Please print or type
(Form designed for use on elite (12-pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N.M.2.7.5.0.2.1.1.2.3.5
Manifest Doc. No.: 27.0.-.1
2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address: White Sands Missile Range
IMWE-PW
WSMR, NM 88002

AAFES Bldg 270
Gas Station

4. Generator's Phone (505) 678-1007

5. Transporter 1 Company Name: Rhino Env. Services
6. US EPA ID Number: N/A
A. Transporter's Phone: (915) 886-4355

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address: Rhino DP 1051
1.7 miles N. of NM/TX Line
Hwy 54, Otero County, NM (915) 886-4355
10. US EPA ID Number: N/A
C. Facility's Phone: (915) 886-4355

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous, Non-RCRA Hydrocarbon Impacted Soil	2	DRUM	0.5	yd³
b. Non-Hazardous, Non-RCRA Hydrocarbon Impacted Water	1	DRUM	55	gal
c.				
d.				

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Non Hazardous Unleaded gasoline impacted material (Soil + Water)

Cell P'

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: X Jose A. Gallegos
Signature:
Month Day Year: 04 18 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alan Barraza
Signature:
Month Day Year: 04 18 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Alan Barraza
Signature:
Month Day Year: 4 18 08

Printed in USA by GC Labels
1-800-997-6966

ORIGINAL – RETURN TO GENERATOR

Reorder Part# MANIFEST-C6NHW
913-897-6966

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8021904

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150957	AAFES-270-SB-003-(10.5-11.0)	soil	2008-02-15	16:11	2008-02-19
150961	AAFES-270-SB-003-(26.0-27.0)	soil	2008-02-15	17:23	2008-02-19
150964	AAFES-270-SB-004-(10.0-10.5)	soil	2008-02-16	13:25	2008-02-19
150966	AAFES-270-SB-004-(20.0-20.5)	soil	2008-02-16	13:55	2008-02-19
150970	AAFES-270-SB-001-(5.5-6.0)	soil	2008-02-15	10:38	2008-02-19
150973	AAFES-270-SB-001-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150974	AAFES-270-SB-101-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150978	AAFES-270-SB-002-(10.0-10.5)	soil	2008-02-15	14:22	2008-02-19
150980	AAFES-270-SB-002-(20.0-21.0)	soil	2008-02-15	15:01	2008-02-19
150981	AAFES-270-SB-002-(26.0-27.0)	soil	2008-02-15	15:27	2008-02-19
150988	AAFES-270-SB-007-(20.0-20.5)	soil	2008-02-16	15:30	2008-02-19
150995	AAFES-270-SB-005-(5.5-6.0)	soil	2008-02-16	11:20	2008-02-19
150999	AAFES-270-SB-005-(26.0-26.5)	soil	2008-02-16	12:25	2008-02-19
151004	AAFES-270-SB-006-(20.0-20.5)	soil	2008-02-16	10:38	2008-02-19
151005	AAFES-270-SB-006-(26.0-26.5)	soil	2008-02-16	10:55	2008-02-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 42 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station and AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19, 2008-02-19, 2008-02-19 and 2008-02-19 and assigned to work orders 8021904, 8021905, 8021906 and 8021907 respectively. Samples for work order 8021904 were received intact at a temperature of 3.0 dec C.Samples for work order 8021905 were received intact at a temperature of 3.0 dec C.Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.Samples for work order 8021907 were received intact at a temperature of 3.0 dec C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Semivolatiles	S 8270C

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work orders 8021904, 8021905, 8021906 and 8021907 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150957 - AAFES-270-SB-003-(10.5-11.0)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250

continued ...

sample 150957 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.26	mg/Kg	1	2.67	47	10 - 98.8
Phenol-d5		1.38	mg/Kg	1	2.67	52	10 - 105
Nitrobenzene-d5		1.63	mg/Kg	1	2.67	61	10 - 114
2-Fluorobiphenyl		1.77	mg/Kg	1	2.67	66	10 - 122
2,4,6-Tribromophenol		2.50	mg/Kg	1	2.67	94	10 - 117
Terphenyl-d14		2.00	mg/Kg	1	2.67	75	10 - 116

Sample: 150961 - AAFES-270-SB-003-(26.0-27.0)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250

continued ...

sample 150961 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250

continued . . .

sample 150961 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.30	mg/Kg	1	2.67	49	10 - 98.8
Phenol-d5		1.36	mg/Kg	1	2.67	51	10 - 105
Nitrobenzene-d5		1.69	mg/Kg	1	2.67	63	10 - 114
2-Fluorobiphenyl		1.75	mg/Kg	1	2.67	66	10 - 122
2,4,6-Tribromophenol		2.33	mg/Kg	1	2.67	87	10 - 117
Terphenyl-d14		1.86	mg/Kg	1	2.67	70	10 - 116

Sample: 150964 - AAFES-270-SB-004-(10.0-10.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250

continued . . .

sample 150964 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250

continued . . .

sample 150964 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.08	mg/Kg	1	2.67	40	10 - 98.8
Phenol-d5		1.22	mg/Kg	1	2.67	46	10 - 105
Nitrobenzene-d5		1.39	mg/Kg	1	2.67	52	10 - 114
2-Fluorobiphenyl		1.52	mg/Kg	1	2.67	57	10 - 122
2,4,6-Tribromophenol		2.02	mg/Kg	1	2.67	76	10 - 117
Terphenyl-d14		1.83	mg/Kg	1	2.67	68	10 - 116

Sample: 150966 - AAFES-270-SB-004-(20.0-20.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250

continued ...

sample 150966 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250

continued . . .

sample 150966 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.21	mg/Kg	1	2.67	45	10 - 98.8
Phenol-d5		1.47	mg/Kg	1	2.67	55	10 - 105
Nitrobenzene-d5		1.53	mg/Kg	1	2.67	57	10 - 114
2-Fluorobiphenyl		1.74	mg/Kg	1	2.67	65	10 - 122
2,4,6-Tribromophenol		2.19	mg/Kg	1	2.67	82	10 - 117
Terphenyl-d14		1.89	mg/Kg	1	2.67	71	10 - 116

Sample: 150970 - AAFES-270-SB-001-(5.5-6.0)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250

continued ...

sample 150970 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.25	mg/Kg	1	2.67	47	10 - 98.8
Phenol-d5		1.40	mg/Kg	1	2.67	52	10 - 105
Nitrobenzene-d5		1.66	mg/Kg	1	2.67	62	10 - 114
2-Fluorobiphenyl		1.77	mg/Kg	1	2.67	66	10 - 122
2,4,6-Tribromophenol		2.41	mg/Kg	1	2.67	90	10 - 117
Terphenyl-d14		1.90	mg/Kg	1	2.67	71	10 - 116

Sample: 150973 - AAFES-270-SB-001-(20.0-20.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250

continued ...

sample 150973 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250

continued . . .

sample 150973 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.12	mg/Kg	1	2.67	42	10 - 98.8
Phenol-d5		1.20	mg/Kg	1	2.67	45	10 - 105
Nitrobenzene-d5		1.49	mg/Kg	1	2.67	56	10 - 114
2-Fluorobiphenyl		1.49	mg/Kg	1	2.67	56	10 - 122
2,4,6-Tribromophenol		2.13	mg/Kg	1	2.67	80	10 - 117
Terphenyl-d14		1.81	mg/Kg	1	2.67	68	10 - 116

Sample: 150974 - AAFES-270-SB-101-(20.0-20.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250

continued . . .

sample 150974 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250

continued . . .

sample 150974 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.12	mg/Kg	1	2.67	42	10 - 98.8
Phenol-d5		1.23	mg/Kg	1	2.67	46	10 - 105
Nitrobenzene-d5		1.49	mg/Kg	1	2.67	56	10 - 114
2-Fluorobiphenyl		1.62	mg/Kg	1	2.67	61	10 - 122
2,4,6-Tribromophenol		2.38	mg/Kg	1	2.67	89	10 - 117
Terphenyl-d14		1.88	mg/Kg	1	2.67	70	10 - 116

Sample: 150978 - AAFES-270-SB-002-(10.0-10.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250

continued . . .

sample 150978 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250

continued . . .

sample 150978 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.07	mg/Kg	1	2.67	40	10 - 98.8
Phenol-d5		1.21	mg/Kg	1	2.67	45	10 - 105
Nitrobenzene-d5		1.49	mg/Kg	1	2.67	56	10 - 114
2-Fluorobiphenyl		1.63	mg/Kg	1	2.67	61	10 - 122
2,4,6-Tribromophenol		2.38	mg/Kg	1	2.67	89	10 - 117
Terphenyl-d14		1.85	mg/Kg	1	2.67	69	10 - 116

Sample: 150980 - AAFES-270-SB-002-(20.0-21.0)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250

continued ...

sample 150980 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.10	mg/Kg	1	2.67	41	10 - 98.8
Phenol-d5		1.26	mg/Kg	1	2.67	47	10 - 105
Nitrobenzene-d5		1.54	mg/Kg	1	2.67	58	10 - 114
2-Fluorobiphenyl		1.61	mg/Kg	1	2.67	60	10 - 122
2,4,6-Tribromophenol		1.97	mg/Kg	1	2.67	74	10 - 117
Terphenyl-d14		1.80	mg/Kg	1	2.67	67	10 - 116

Sample: 150981 - AAFES-270-SB-002-(26.0-27.0)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250

continued ...

sample 150981 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250

continued . . .

sample 150981 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		0.980	mg/Kg	1	2.67	37	10 - 98.8
Phenol-d5		1.00	mg/Kg	1	2.67	37	10 - 105
Nitrobenzene-d5		1.34	mg/Kg	1	2.67	50	10 - 114
2-Fluorobiphenyl		1.30	mg/Kg	1	2.67	49	10 - 122
2,4,6-Tribromophenol		2.14	mg/Kg	1	2.67	80	10 - 117
Terphenyl-d14		1.82	mg/Kg	1	2.67	68	10 - 116

Sample: 150988 - AAFES-270-SB-007-(20.0-20.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250

continued . . .

sample 150988 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250

continued . . .

sample 150988 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.05	mg/Kg	1	2.67	39	10 - 98.8
Phenol-d5		1.09	mg/Kg	1	2.67	41	10 - 105
Nitrobenzene-d5		1.39	mg/Kg	1	2.67	52	10 - 114
2-Fluorobiphenyl		1.42	mg/Kg	1	2.67	53	10 - 122
2,4,6-Tribromophenol		1.92	mg/Kg	1	2.67	72	10 - 117
Terphenyl-d14		1.68	mg/Kg	1	2.67	63	10 - 116

Sample: 150995 - AAFES-270-SB-005-(5.5-6.0)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250

continued . . .

sample 150995 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250

continued . . .

sample 150995 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		0.920	mg/Kg	1	2.67	34	10 - 98.8
Phenol-d5		1.00	mg/Kg	1	2.67	37	10 - 105
Nitrobenzene-d5		1.25	mg/Kg	1	2.67	47	10 - 114
2-Fluorobiphenyl		1.29	mg/Kg	1	2.67	48	10 - 122
2,4,6-Tribromophenol		1.74	mg/Kg	1	2.67	65	10 - 117
Terphenyl-d14		1.66	mg/Kg	1	2.67	62	10 - 116

Sample: 150999 - AAFES-270-SB-005-(26.0-26.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250

continued ...

sample 150999 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.12	mg/Kg	1	2.67	42	10 - 98.8
Phenol-d5		1.16	mg/Kg	1	2.67	43	10 - 105
Nitrobenzene-d5		1.48	mg/Kg	1	2.67	55	10 - 114
2-Fluorobiphenyl		1.40	mg/Kg	1	2.67	52	10 - 122
2,4,6-Tribromophenol		2.11	mg/Kg	1	2.67	79	10 - 117
Terphenyl-d14		1.66	mg/Kg	1	2.67	62	10 - 116

Sample: 151004 - AAFES-270-SB-006-(20.0-20.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250

continued ...

sample 151004 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250

continued . . .

sample 151004 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.01	mg/Kg	1	2.67	38	10 - 98.8
Phenol-d5		1.10	mg/Kg	1	2.67	41	10 - 105
Nitrobenzene-d5		1.42	mg/Kg	1	2.67	53	10 - 114
2-Fluorobiphenyl		1.46	mg/Kg	1	2.67	55	10 - 122
2,4,6-Tribromophenol		2.00	mg/Kg	1	2.67	75	10 - 117
Terphenyl-d14		1.89	mg/Kg	1	2.67	71	10 - 116

Sample: 151005 - AAFES-270-SB-006-(26.0-26.5)

Analysis:	Semivolatiles	Analytical Method:	S 8270C	Prep Method:	S 3550
QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	Sample Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	RL Result	Units	Dilution	RL
Pyridine		<0.250	mg/Kg	1	0.250
N-Nitrosodimethylamine		<0.250	mg/Kg	1	0.250
2-Picoline		<0.250	mg/Kg	1	0.250
Methyl methanesulfonate		<0.250	mg/Kg	1	0.250
Ethyl methanesulfonate		<0.250	mg/Kg	1	0.250
Phenol		<0.250	mg/Kg	1	0.250
Aniline		<0.250	mg/Kg	1	0.250
bis(2-chloroethyl)ether		<0.250	mg/Kg	1	0.250
2-Chlorophenol		<0.250	mg/Kg	1	0.250
1,3-Dichlorobenzene (meta)		<0.250	mg/Kg	1	0.250
1,4-Dichlorobenzene (para)		<0.250	mg/Kg	1	0.250
Benzyl alcohol		<0.250	mg/Kg	1	0.250
1,2-Dichlorobenzene (ortho)		<0.250	mg/Kg	1	0.250
2-Methylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroisopropyl)ether		<0.250	mg/Kg	1	0.250
4-Methylphenol / 3-Methylphenol		<0.250	mg/Kg	1	0.250
Acetophenone		<0.250	mg/Kg	1	0.250
N-Nitrosodi-n-propylamine		<0.250	mg/Kg	1	0.250
Hexachloroethane		<0.250	mg/Kg	1	0.250
Nitrobenzene		<0.250	mg/Kg	1	0.250
N-Nitrosopiperidine		<0.250	mg/Kg	1	0.250

continued ...

sample 151005 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isophorone		<0.250	mg/Kg	1	0.250
2-Nitrophenol		<0.250	mg/Kg	1	0.250
2,4-Dimethylphenol		<0.250	mg/Kg	1	0.250
bis(2-chloroethoxy)methane		<0.250	mg/Kg	1	0.250
Benzoic acid		<0.250	mg/Kg	1	0.250
2,4-Dichlorophenol		<0.250	mg/Kg	1	0.250
1,2,4-Trichlorobenzene		<0.250	mg/Kg	1	0.250
a,a-Dimethylphenethylamine		<0.250	mg/Kg	1	0.250
Naphthalene		<0.250	mg/Kg	1	0.250
4-Chloroaniline		<0.250	mg/Kg	1	0.250
2,6-Dichlorophenol		<0.250	mg/Kg	1	0.250
Hexachlorobutadiene		<0.250	mg/Kg	1	0.250
N-Nitroso-di-n-butylamine		<0.250	mg/Kg	1	0.250
4-Chloro-3-methylphenol		<0.250	mg/Kg	1	0.250
1-Methylnaphthalene		<0.250	mg/Kg	1	0.250
2-Methylnaphthalene		<0.250	mg/Kg	1	0.250
1,2,4,5-Tetrachlorobenzene		<0.250	mg/Kg	1	0.250
Hexachlorocyclopentadiene		<0.250	mg/Kg	1	0.250
2,4,6-Trichlorophenol		<0.250	mg/Kg	1	0.250
2,4,5-Trichlorophenol		<0.250	mg/Kg	1	0.250
2-Chloronaphthalene		<0.250	mg/Kg	1	0.250
1-Chloronaphthalene		<0.250	mg/Kg	1	0.250
2-Nitroaniline		<0.250	mg/Kg	1	0.250
Dimethylphthalate		<0.250	mg/Kg	1	0.250
Acenaphthylene		<0.250	mg/Kg	1	0.250
2,6-Dinitrotoluene		<0.250	mg/Kg	1	0.250
3-Nitroaniline		<0.250	mg/Kg	1	0.250
Acenaphthene		<0.250	mg/Kg	1	0.250
2,4-Dinitrophenol		<0.250	mg/Kg	1	0.250
Dibenzofuran		<0.250	mg/Kg	1	0.250
Pentachlorobenzene		<0.250	mg/Kg	1	0.250
4-Nitrophenol		<0.250	mg/Kg	1	0.250
1-Naphthylamine		<0.250	mg/Kg	1	0.250
2,4-Dinitrotoluene		<0.250	mg/Kg	1	0.250
2-Naphthylamine		<0.250	mg/Kg	1	0.250
2,3,4,6-Tetrachlorophenol		<0.250	mg/Kg	1	0.250
Fluorene		<0.250	mg/Kg	1	0.250
Diethylphthalate		<0.250	mg/Kg	1	0.250
4-Chlorophenyl-phenylether		<0.250	mg/Kg	1	0.250
4-Nitroaniline		<0.250	mg/Kg	1	0.250
4,6-Dinitro-2-methylphenol		<0.250	mg/Kg	1	0.250
Diphenylamine		<0.250	mg/Kg	1	0.250
Diphenylhydrazine		<0.250	mg/Kg	1	0.250
4-Bromophenyl-phenylether		<0.250	mg/Kg	1	0.250
Phenacetin		<0.250	mg/Kg	1	0.250
Hexachlorobenzene		<0.250	mg/Kg	1	0.250
4-Aminobiphenyl		<0.250	mg/Kg	1	0.250
Pentachlorophenol		<0.250	mg/Kg	1	0.250
Pentachloronitrobenzene		<0.250	mg/Kg	1	0.250

continued . . .

sample 151005 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Pronamide		<0.250	mg/Kg	1	0.250
Phenanthrene		<0.250	mg/Kg	1	0.250
Anthracene		<0.250	mg/Kg	1	0.250
Di-n-butylphthalate		<0.250	mg/Kg	1	0.250
Fluoranthene		<0.250	mg/Kg	1	0.250
Benzidine		<0.250	mg/Kg	1	0.250
Pyrene		<0.250	mg/Kg	1	0.250
p-Dimethylaminoazobenzene		<0.250	mg/Kg	1	0.250
Butylbenzylphthalate		<0.250	mg/Kg	1	0.250
Benzo(a)anthracene		<0.250	mg/Kg	1	0.250
3,3-Dichlorobenzidine		<0.250	mg/Kg	1	0.250
Chrysene		<0.250	mg/Kg	1	0.250
bis(2-ethylhexyl)phthalate		<0.250	mg/Kg	1	0.250
Di-n-octylphthalate		<0.250	mg/Kg	1	0.250
Benzo(b)fluoranthene		<0.250	mg/Kg	1	0.250
7,12-Dimethylbenz(a)anthracene		<0.250	mg/Kg	1	0.250
Benzo(k)fluoranthene		<0.250	mg/Kg	1	0.250
Benzo(a)pyrene		<0.250	mg/Kg	1	0.250
3-Methylcholanthrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,j)acridine		<0.250	mg/Kg	1	0.250
Indeno(1,2,3-cd)pyrene		<0.250	mg/Kg	1	0.250
Dibenzo(a,h)anthracene		<0.250	mg/Kg	1	0.250
Benzo(g,h,i)perylene		<0.250	mg/Kg	1	0.250

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.24	mg/Kg	1	2.67	46	10 - 98.8
Phenol-d5		1.33	mg/Kg	1	2.67	50	10 - 105
Nitrobenzene-d5		1.62	mg/Kg	1	2.67	61	10 - 114
2-Fluorobiphenyl		1.68	mg/Kg	1	2.67	63	10 - 122
2,4,6-Tribromophenol		2.07	mg/Kg	1	2.67	78	10 - 117
Terphenyl-d14		1.68	mg/Kg	1	2.67	63	10 - 116

Method Blank (1) QC Batch: 46105

QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	QC Preparation:	2008-02-27	Prepared By:	DS

Parameter	Flag	MDL Result	Units	RL
Pyridine		<0.0665	mg/Kg	0.25
N-Nitrosodimethylamine		<0.0894	mg/Kg	0.25
2-Picoline		<0.0472	mg/Kg	0.25
Methyl methanesulfonate		<0.0754	mg/Kg	0.25
Ethyl methanesulfonate		<0.0943	mg/Kg	0.25
Phenol		<0.0778	mg/Kg	0.25
Aniline		<0.0720	mg/Kg	0.25
bis(2-chloroethyl)ether		<0.0700	mg/Kg	0.25

continued ...

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
2-Chlorophenol		<0.0676	mg/Kg	0.25
1,3-Dichlorobenzene (meta)		<0.0631	mg/Kg	0.25
1,4-Dichlorobenzene (para)		<0.0618	mg/Kg	0.25
Benzyl alcohol		<0.107	mg/Kg	0.25
1,2-Dichlorobenzene (ortho)		<0.0658	mg/Kg	0.25
2-Methylphenol		<0.0849	mg/Kg	0.25
bis(2-chloroisopropyl)ether		<0.0812	mg/Kg	0.25
4-Methylphenol / 3-Methylphenol		<0.0918	mg/Kg	0.25
Acetophenone		<0.0709	mg/Kg	0.25
N-Nitrosodi-n-propylamine		<0.106	mg/Kg	0.25
Hexachloroethane		<0.0662	mg/Kg	0.25
Nitrobenzene		<0.0641	mg/Kg	0.25
N-Nitrosopiperidine		<0.0870	mg/Kg	0.25
Isophorone		<0.0794	mg/Kg	0.25
2-Nitrophenol		<0.0653	mg/Kg	0.25
2,4-Dimethylphenol		<0.0745	mg/Kg	0.25
bis(2-chloroethoxy)methane		<0.0774	mg/Kg	0.25
Benzoic acid		<0.0273	mg/Kg	0.25
2,4-Dichlorophenol		<0.0780	mg/Kg	0.25
1,2,4-Trichlorobenzene		<0.0583	mg/Kg	0.25
a,a-Dimethylphenethylamine		<0.0471	mg/Kg	0.25
Naphthalene		<0.0597	mg/Kg	0.25
4-Chloroaniline		<0.0789	mg/Kg	0.25
2,6-Dichlorophenol		<0.0728	mg/Kg	0.25
Hexachlorobutadiene		<0.0528	mg/Kg	0.25
N-Nitroso-di-n-butylamine		<0.0818	mg/Kg	0.25
4-Chloro-3-methylphenol		<0.0610	mg/Kg	0.25
1-Methylnaphthalene		<0.0713	mg/Kg	0.25
2-Methylnaphthalene		<0.0720	mg/Kg	0.25
1,2,4,5-Tetrachlorobenzene		<0.0682	mg/Kg	0.25
Hexachlorocyclopentadiene		<0.0491	mg/Kg	0.25
2,4,6-Trichlorophenol		<0.0648	mg/Kg	0.25
2,4,5-Trichlorophenol		<0.0493	mg/Kg	0.25
2-Chloronaphthalene		<0.0690	mg/Kg	0.25
1-Chloronaphthalene		<0.0621	mg/Kg	0.25
2-Nitroaniline		<0.0500	mg/Kg	0.25
Dimethylphthalate		<0.0505	mg/Kg	0.25
Acenaphthylene		<0.0659	mg/Kg	0.25
2,6-Dinitrotoluene		<0.0488	mg/Kg	0.25
3-Nitroaniline		<0.0492	mg/Kg	0.25
Acenaphthene		<0.0611	mg/Kg	0.25
2,4-Dinitrophenol		<0.0245	mg/Kg	0.25
Dibenzofuran		<0.0639	mg/Kg	0.25
Pentachlorobenzene		<0.0562	mg/Kg	0.25
4-Nitrophenol		<0.0416	mg/Kg	0.25
1-Naphthylamine		<0.0487	mg/Kg	0.25
2,4-Dinitrotoluene		<0.0502	mg/Kg	0.25
2-Naphthylamine		<0.0428	mg/Kg	0.25
2,3,4,6-Tetrachlorophenol		<0.0446	mg/Kg	0.25
Fluorene		<0.0520	mg/Kg	0.25

continued . . .

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
Diethylphthalate		<0.0484	mg/Kg	0.25
4-Chlorophenyl-phenylether		<0.0602	mg/Kg	0.25
4-Nitroaniline		<0.0278	mg/Kg	0.25
4,6-Dinitro-2-methylphenol		<0.0375	mg/Kg	0.25
Diphenylamine		<0.0628	mg/Kg	0.25
Diphenylhydrazine		<0.0519	mg/Kg	0.25
4-Bromophenyl-phenylether		<0.0672	mg/Kg	0.25
Phenacetin		<0.0649	mg/Kg	0.25
Hexachlorobenzene		<0.0596	mg/Kg	0.25
4-Aminobiphenyl		<0.0631	mg/Kg	0.25
Pentachlorophenol		<0.0426	mg/Kg	0.25
Pentachloronitrobenzene		<0.0607	mg/Kg	0.25
Pronamide		<0.0702	mg/Kg	0.25
Phenanthrene		<0.0614	mg/Kg	0.25
Anthracene		<0.0648	mg/Kg	0.25
Di-n-butylphthalate		<0.0614	mg/Kg	0.25
Fluoranthene		<0.0636	mg/Kg	0.25
Benzidine		<0.0631	mg/Kg	0.25
Pyrene		<0.0583	mg/Kg	0.25
p-Dimethylaminoazobenzene		<0.0544	mg/Kg	0.25
Butylbenzylphthalate		<0.0531	mg/Kg	0.25
Benzo(a)anthracene		<0.0603	mg/Kg	0.25
3,3-Dichlorobenzidine		<0.0570	mg/Kg	0.25
Chrysene		<0.0643	mg/Kg	0.25
bis(2-ethylhexyl)phthalate		<0.0622	mg/Kg	0.25
Di-n-octylphthalate		<0.0514	mg/Kg	0.25
Benzo(b)fluoranthene		<0.0585	mg/Kg	0.25
7,12-Dimethylbenz(a)anthracene		<0.0582	mg/Kg	0.25
Benzo(k)fluoranthene		<0.0536	mg/Kg	0.25
Benzo(a)pyrene		<0.0564	mg/Kg	0.25
3-Methylcholanthrene		<0.0571	mg/Kg	0.25
Dibenzo(a,j)acridine		<0.0618	mg/Kg	0.25
Indeno(1,2,3-cd)pyrene		<0.0576	mg/Kg	0.25
Dibenzo(a,h)anthracene		<0.0543	mg/Kg	0.25
Benzo(g,h,i)perylene		<0.0631	mg/Kg	0.25

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
2-Fluorophenol		1.15	mg/Kg	1	2.67	43	10 - 98.8
Phenol-d5		1.30	mg/Kg	1	2.67	49	10 - 105
Nitrobenzene-d5		1.48	mg/Kg	1	2.67	55	10 - 114
2-Fluorobiphenyl		1.66	mg/Kg	1	2.67	62	10 - 122
2,4,6-Tribromophenol		2.23	mg/Kg	1	2.67	84	10 - 117
Terphenyl-d14		1.95	mg/Kg	1	2.67	73	10 - 116

Laboratory Control Spike (LCS-1)

QC Batch:	46105	Date Analyzed:	2008-02-29	Analyzed By:	DS
Prep Batch:	39681	QC Preparation:	2008-02-27	Prepared By:	DS

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Phenol	1.26	mg/Kg	1	2.67	0	47	10 - 117
2-Chlorophenol	1.12	mg/Kg	1	2.67	0	42	10 - 117
1,4-Dichlorobenzene (para)	1.18	mg/Kg	1	2.67	0	44	10 - 116
N-Nitrosodi-n-propylamine	1.93	mg/Kg	1	2.67	0	72	10 - 121
1,2,4-Trichlorobenzene	1.50	mg/Kg	1	2.67	0	56	10 - 126
Naphthalene	1.18	mg/Kg	1	2.67	0	44	10 - 165
4-Chloro-3-methylphenol	1.62	mg/Kg	1	2.67	0	61	10 - 148
Acenaphthylene	1.48	mg/Kg	1	2.67	0	55	10 - 165
Acenaphthene	1.46	mg/Kg	1	2.67	0	55	10 - 154
Dibenzofuran	1.64	mg/Kg	1	2.67	0	61	10 - 165
4-Nitrophenol	1.22	mg/Kg	1	2.67	0	46	10 - 142
2,4-Dinitrotoluene	2.14	mg/Kg	1	2.67	0	80	10 - 170
Fluorene	1.72	mg/Kg	1	2.67	0	64	10 - 165
Pentachlorophenol	1.07	mg/Kg	1	2.67	0	40	10 - 145
Anthracene	2.01	mg/Kg	1	2.67	0	75	10 - 165
Phenanthrene	1.98	mg/Kg	1	2.67	0	74	10 - 165
Fluoranthene	2.52	mg/Kg	1	2.67	0	94	10 - 165
Pyrene	1.85	mg/Kg	1	2.67	0	69	10 - 227
Benzo(a)anthracene	2.04	mg/Kg	1	2.67	0	76	10 - 165
Chrysene	2.05	mg/Kg	1	2.67	0	77	10 - 165
Benzo(b)fluoranthene	2.20	mg/Kg	1	2.67	0	82	10 - 165
Benzo(k)fluoranthene	2.31	mg/Kg	1	2.67	0	86	10 - 165
Benzo(a)pyrene	2.49	mg/Kg	1	2.67	0	93	10 - 165
Indeno(1,2,3-cd)pyrene	2.83	mg/Kg	1	2.67	0	106	10 - 165
Dibenzo(a,h)anthracene	2.77	mg/Kg	1	2.67	0	104	10 - 165
Benzo(g,h,i)perylene	2.73	mg/Kg	1	2.67	0	102	10 - 165

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Phenol	1.22	mg/Kg	1	2.67	0	46	10 - 117	3	20
2-Chlorophenol	1.06	mg/Kg	1	2.67	0	40	10 - 117	6	20
1,4-Dichlorobenzene (para)	1.11	mg/Kg	1	2.67	0	42	10 - 116	6	20
N-Nitrosodi-n-propylamine	1.99	mg/Kg	1	2.67	0	74	10 - 121	3	20
1,2,4-Trichlorobenzene	1.38	mg/Kg	1	2.67	0	52	10 - 126	8	20
Naphthalene	1.12	mg/Kg	1	2.67	0	42	10 - 165	5	20
4-Chloro-3-methylphenol	1.49	mg/Kg	1	2.67	0	56	10 - 148	8	20
Acenaphthylene	1.38	mg/Kg	1	2.67	0	52	10 - 165	7	20
Acenaphthene	1.36	mg/Kg	1	2.67	0	51	10 - 154	7	20
Dibenzofuran	1.51	mg/Kg	1	2.67	0	56	10 - 165	8	20
4-Nitrophenol	1.15	mg/Kg	1	2.67	0	43	10 - 142	6	20
2,4-Dinitrotoluene	1.93	mg/Kg	1	2.67	0	72	10 - 170	10	20
Fluorene	1.58	mg/Kg	1	2.67	0	59	10 - 165	8	20
Pentachlorophenol	1.07	mg/Kg	1	2.67	0	40	10 - 145	0	20
Anthracene	1.87	mg/Kg	1	2.67	0	70	10 - 165	7	20
Phenanthrene	1.86	mg/Kg	1	2.67	0	70	10 - 165	6	20
Fluoranthene	2.34	mg/Kg	1	2.67	0	88	10 - 165	7	20
Pyrene	1.71	mg/Kg	1	2.67	0	64	10 - 227	8	20
Benzo(a)anthracene	1.90	mg/Kg	1	2.67	0	71	10 - 165	7	20
Chrysene	1.91	mg/Kg	1	2.67	0	72	10 - 165	7	20
Benzo(b)fluoranthene	2.00	mg/Kg	1	2.67	0	75	10 - 165	10	20

continued ...

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzo(k)fluoranthene	2.13	mg/Kg	1	2.67	0	80	10 - 165	8	20
Benzo(a)pyrene	2.27	mg/Kg	1	2.67	0	85	10 - 165	9	20
Indeno(1,2,3-cd)pyrene	2.60	mg/Kg	1	2.67	0	97	10 - 165	8	20
Dibenzo(a,h)anthracene	2.53	mg/Kg	1	2.67	0	95	10 - 165	9	20
Benzo(g,h,i)perylene	2.52	mg/Kg	1	2.67	0	94	10 - 165	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
2-Fluorophenol	1.10	1.02	mg/Kg	1	2.67	41	38	10 - 103
Phenol-d5	1.36	1.30	mg/Kg	1	2.67	51	49	10 - 120
Nitrobenzene-d5	1.44	1.32	mg/Kg	1	2.67	54	49	10 - 125
2-Fluorobiphenyl	1.61	1.56	mg/Kg	1	2.67	60	58	10 - 123
2,4,6-Tribromophenol	2.75	2.50	mg/Kg	1	2.67	103	94	14.4 - 145
Terphenyl-d14	1.97	1.83	mg/Kg	1	2.67	74	68	16.3 - 168

Matrix Spike (MS-1) Spiked Sample: 150970

QC Batch: 46105 Date Analyzed: 2008-02-29 Analyzed By: DS
Prep Batch: 39681 QC Preparation: 2008-02-27 Prepared By: DS

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Phenol	1.22	mg/Kg	1	2.67	0	46	10 - 117
2-Chlorophenol	1.11	mg/Kg	1	2.67	0	42	10 - 117
1,4-Dichlorobenzene (para)	1.22	mg/Kg	1	2.67	0	46	10 - 116
N-Nitrosodi-n-propylamine	2.04	mg/Kg	1	2.67	0	76	10 - 121
1,2,4-Trichlorobenzene	1.56	mg/Kg	1	2.67	0	58	10 - 126
Naphthalene	1.23	mg/Kg	1	2.67	0	46	10 - 165
4-Chloro-3-methylphenol	1.43	mg/Kg	1	2.67	0	54	10 - 148
Acenaphthylene	1.44	mg/Kg	1	2.67	0	54	10 - 165
Acenaphthene	1.42	mg/Kg	1	2.67	0	53	10 - 154
Dibenzofuran	1.59	mg/Kg	1	2.67	0	60	10 - 165
4-Nitrophenol	1.06	mg/Kg	1	2.67	0	40	10 - 142
2,4-Dinitrotoluene	2.06	mg/Kg	1	2.67	0	77	10 - 170
Fluorene	1.66	mg/Kg	1	2.67	0	62	10 - 165
Pentachlorophenol	1.21	mg/Kg	1	2.67	0	45	10 - 145
Anthracene	1.92	mg/Kg	1	2.67	0	72	10 - 165
Phenanthrene	1.88	mg/Kg	1	2.67	0	70	10 - 165
Fluoranthene	2.31	mg/Kg	1	2.67	0	86	10 - 165
Pyrene	1.72	mg/Kg	1	2.67	0	64	10 - 227
Benzo(a)anthracene	1.92	mg/Kg	1	2.67	0	72	10 - 165
Chrysene	1.94	mg/Kg	1	2.67	0	73	10 - 165
Benzo(b)fluoranthene	1.97	mg/Kg	1	2.67	0	74	10 - 165
Benzo(k)fluoranthene	2.13	mg/Kg	1	2.67	0	80	10 - 165
Benzo(a)pyrene	2.25	mg/Kg	1	2.67	0	84	10 - 165
Indeno(1,2,3-cd)pyrene	2.60	mg/Kg	1	2.67	0	97	10 - 165
Dibenzo(a,h)anthracene	2.54	mg/Kg	1	2.67	0	95	10 - 165
Benzo(g,h,i)perylene	2.50	mg/Kg	1	2.67	0	94	10 - 165

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Phenol	1.23	mg/Kg	1	2.67	0	46	10 - 117	1	20
2-Chlorophenol	1.14	mg/Kg	1	2.67	0	43	10 - 117	3	20
1,4-Dichlorobenzene (para)	1.22	mg/Kg	1	2.67	0	46	10 - 116	0	20
N-Nitrosodi-n-propylamine	2.14	mg/Kg	1	2.67	0	80	10 - 121	5	20
1,2,4-Trichlorobenzene	1.53	mg/Kg	1	2.67	0	57	10 - 126	2	20
Naphthalene	1.25	mg/Kg	1	2.67	0	47	10 - 165	2	20
4-Chloro-3-methylphenol	1.34	mg/Kg	1	2.67	0	50	10 - 148	6	20
Acenaphthylene	1.42	mg/Kg	1	2.67	0	53	10 - 165	1	20
Acenaphthene	1.42	mg/Kg	1	2.67	0	53	10 - 154	0	20
Dibenzofuran	1.58	mg/Kg	1	2.67	0	59	10 - 165	1	20
4-Nitrophenol	1.17	mg/Kg	1	2.67	0	44	10 - 142	10	20
2,4-Dinitrotoluene	2.11	mg/Kg	1	2.67	0	79	10 - 170	2	20
Fluorene	1.66	mg/Kg	1	2.67	0	62	10 - 165	0	20
Pentachlorophenol	1.25	mg/Kg	1	2.67	0	47	10 - 145	3	20
Anthracene	1.93	mg/Kg	1	2.67	0	72	10 - 165	0	20
Phenanthrene	1.91	mg/Kg	1	2.67	0	72	10 - 165	2	20
Fluoranthene	2.36	mg/Kg	1	2.67	0	88	10 - 165	2	20
Pyrene	1.72	mg/Kg	1	2.67	0	64	10 - 227	0	20
Benzo(a)anthracene	1.92	mg/Kg	1	2.67	0	72	10 - 165	0	20
Chrysene	1.94	mg/Kg	1	2.67	0	73	10 - 165	0	20
Benzo(b)fluoranthene	1.99	mg/Kg	1	2.67	0	74	10 - 165	1	20
Benzo(k)fluoranthene	2.16	mg/Kg	1	2.67	0	81	10 - 165	1	20
Benzo(a)pyrene	2.28	mg/Kg	1	2.67	0	85	10 - 165	1	20
Indeno(1,2,3-cd)pyrene	2.63	mg/Kg	1	2.67	0	98	10 - 165	1	20
Dibenzo(a,h)anthracene	2.59	mg/Kg	1	2.67	0	97	10 - 165	2	20
Benzo(g,h,i)perylene	2.55	mg/Kg	1	2.67	0	96	10 - 165	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
2-Fluorophenol	1.12	1.15	mg/Kg	1	2.67	42	43	10 - 103
Phenol-d5	1.33	1.38	mg/Kg	1	2.67	50	52	10 - 120
Nitrobenzene-d5	1.53	1.49	mg/Kg	1	2.67	57	56	10 - 125
2-Fluorobiphenyl	1.64	1.71	mg/Kg	1	2.67	61	64	10 - 123
2,4,6-Tribromophenol	2.73	2.76	mg/Kg	1	2.67	102	103	14.4 - 145
Terphenyl-d14	1.83	1.84	mg/Kg	1	2.67	68	69	16.3 - 168

Standard (CCV-1)

QC Batch: 46105 Date Analyzed: 2008-02-29 Analyzed By: DS

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Phenol		mg/Kg	60.0	59.8	100	80 - 120	2008-02-29
1,4-Dichlorobenzene (para)		mg/Kg	60.0	59.5	99	80 - 120	2008-02-29
2-Nitrophenol		mg/Kg	60.0	64.1	107	80 - 120	2008-02-29
2,4-Dichlorophenol		mg/Kg	60.0	62.4	104	80 - 120	2008-02-29
Hexachlorobutadiene		mg/Kg	60.0	59.8	100	80 - 120	2008-02-29

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
4-Chloro-3-methylphenol		mg/Kg	60.0	52.7	88	80 - 120	2008-02-29
2,4,6-Trichlorophenol		mg/Kg	60.0	63.4	106	80 - 120	2008-02-29
Acenaphthene		mg/Kg	60.0	55.3	92	80 - 120	2008-02-29
Diphenylamine		mg/Kg	60.0	57.5	96	80 - 120	2008-02-29
Pentachlorophenol		mg/Kg	60.0	48.6	81	80 - 120	2008-02-29
Fluoranthene		mg/Kg	60.0	63.6	106	80 - 120	2008-02-29
Di-n-octylphthalate		mg/Kg	60.0	53.3	89	80 - 120	2008-02-29
Benzo(a)pyrene		mg/Kg	60.0	63.6	106	80 - 120	2008-02-29

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
2-Fluorophenol		60.4	mg/Kg	1	60.0	101	80 - 120
Phenol-d5		62.0	mg/Kg	1	60.0	103	80 - 120
Nitrobenzene-d5		70.2	mg/Kg	1	60.0	117	80 - 120
2-Fluorobiphenyl		63.5	mg/Kg	1	60.0	106	80 - 120
2,4,6-Tribromophenol		70.8	mg/Kg	1	60.0	118	80 - 120
Terphenyl-d14		58.8	mg/Kg	1	60.0	98	80 - 120

Standard (CCV-2)

QC Batch: 46105 Date Analyzed: 2008-02-29 Analyzed By: DS

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Phenol		mg/Kg	60.0	54.2	90	80 - 120	2008-02-29
1,4-Dichlorobenzene (para)		mg/Kg	60.0	59.2	99	80 - 120	2008-02-29
2-Nitrophenol		mg/Kg	60.0	63.0	105	80 - 120	2008-02-29
2,4-Dichlorophenol		mg/Kg	60.0	61.8	103	80 - 120	2008-02-29
Hexachlorobutadiene		mg/Kg	60.0	62.9	105	80 - 120	2008-02-29
4-Chloro-3-methylphenol		mg/Kg	60.0	55.3	92	80 - 120	2008-02-29
2,4,6-Trichlorophenol		mg/Kg	60.0	66.0	110	80 - 120	2008-02-29
Acenaphthene		mg/Kg	60.0	56.2	94	80 - 120	2008-02-29
Diphenylamine		mg/Kg	60.0	57.8	96	80 - 120	2008-02-29
Pentachlorophenol		mg/Kg	60.0	50.9	85	80 - 120	2008-02-29
Fluoranthene		mg/Kg	60.0	62.6	104	80 - 120	2008-02-29
Di-n-octylphthalate		mg/Kg	60.0	51.2	85	80 - 120	2008-02-29
Benzo(a)pyrene		mg/Kg	60.0	63.3	106	80 - 120	2008-02-29

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
2-Fluorophenol		57.4	mg/Kg	1	60.0	96	80 - 120
Phenol-d5		54.5	mg/Kg	1	60.0	91	80 - 120
Nitrobenzene-d5		72.1	mg/Kg	1	60.0	120	80 - 120
2-Fluorobiphenyl		63.7	mg/Kg	1	60.0	106	80 - 120
2,4,6-Tribromophenol		69.6	mg/Kg	1	60.0	116	80 - 120
Terphenyl-d14		58.5	mg/Kg	1	60.0	98	80 - 120

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 21, 2008

Work Order: 8021904

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150955	AAFES-270-SB-003-(2.0-2.5)	soil	2008-02-15	15:40	2008-02-19
150956	AAFES-270-SB-003-(5.0-5.5)	soil	2008-02-15	16:00	2008-02-19
150957	AAFES-270-SB-003-(10.5-11.0)	soil	2008-02-15	16:11	2008-02-19
150958	AAFES-270-SB-003-(15.0-15.5)	soil	2008-02-15	16:35	2008-02-19
150959	AAFES-270-SB-003-(20.0-20.5)	soil	2008-02-15	16:55	2008-02-19
150960	AAFES-270-SB-103-(26.0-27.0)	soil	2008-02-15	17:23	2008-02-19
150961	AAFES-270-SB-003-(26.0-27.0)	soil	2008-02-15	17:23	2008-02-19
150962	AAFES-270-SB-004-(2.0-2.5)	soil	2008-02-16	13:00	2008-02-19
150963	AAFES-270-SB-004-(5.5-6.0)	soil	2008-02-16	13:15	2008-02-19
150964	AAFES-270-SB-004-(10.0-10.5)	soil	2008-02-16	13:25	2008-02-19
150965	AAFES-270-SB-004-(15.0-15.5)	soil	2008-02-16	13:40	2008-02-19
150966	AAFES-270-SB-004-(20.0-20.5)	soil	2008-02-16	13:55	2008-02-19
150967	AAFES-270-SB-004-(26.0-26.5)	soil	2008-02-16	14:20	2008-02-19
150969	AAFES-270-SB-001-(2.0-2.5)	soil	2008-02-15	09:35	2008-02-19
150970	AAFES-270-SB-001-(5.5-6.0)	soil	2008-02-15	10:38	2008-02-19
150971	AAFES-270-SB-001-(10.0-10.5)	soil	2008-02-15	10:50	2008-02-19
150972	AAFES-270-SB-001-(15.0-15.5)	soil	2008-02-15	11:17	2008-02-19
150973	AAFES-270-SB-001-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150974	AAFES-270-SB-101-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150975	AAFES-270-SB-001-(26.0-26.5)	soil	2008-02-15	12:12	2008-02-19
150976	AAFES-270-SB-002-(2.0-2.5)	soil	2008-02-15	13:30	2008-02-19
150977	AAFES-270-SB-002-(5.5-6.0)	soil	2008-02-15	14:05	2008-02-19
150978	AAFES-270-SB-002-(10.0-10.5)	soil	2008-02-15	14:22	2008-02-19
150979	AAFES-270-SB-002-(15.0-15.5)	soil	2008-02-15	14:39	2008-02-19
150980	AAFES-270-SB-002-(20.0-21.0)	soil	2008-02-15	15:01	2008-02-19
150981	AAFES-270-SB-002-(26.0-27.0)	soil	2008-02-15	15:27	2008-02-19
150983	AAFES-270-SB-007-(2.0-2.5)	soil	2008-02-16	14:25	2008-02-19
150984	AAFES-270-SB-007-(5.5-6.0)	soil	2008-02-16	14:40	2008-02-19
150985	AAFES-270-SB-007-(10.0-10.5)	soil	2008-02-16	14:55	2008-02-19
150986	AAFES-270-SB-107-(10.0-10.5)	soil	2008-02-16	14:55	2008-02-19
150987	AAFES-270-SB-007-(15.0-15.5)	soil	2008-02-16	15:15	2008-02-19

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150988	AAFES-270-SB-007-(20.0-20.5)	soil	2008-02-16	15:30	2008-02-19
150993	AAFES-270-SB-005-(2.0-2.5)	soil	2008-02-16	11:07	2008-02-19
150994	AAFES-270-SB-105-(5.5-6.0)	soil	2008-02-16	11:20	2008-02-19
150995	AAFES-270-SB-005-(5.5-6.0)	soil	2008-02-16	11:20	2008-02-19
150996	AAFES-270-SB-005-(10.0-10.5)	soil	2008-02-16	11:34	2008-02-19
150997	AAFES-270-SB-005-(15.0-15.5)	soil	2008-02-16	11:48	2008-02-19
150998	AAFES-270-SB-005-(20.0-20.5)	soil	2008-02-16	12:08	2008-02-19
150999	AAFES-270-SB-005-(26.0-26.5)	soil	2008-02-16	12:25	2008-02-19
151000	AAFES-270-SB-006-(1.0-1.5)	soil	2008-02-16	09:30	2008-02-19
151001	AAFES-270-SB-006-(5.5-6.0)	soil	2008-02-16	09:52	2008-02-19
151002	AAFES-270-SB-006-(10.0-10.5)	soil	2008-02-16	10:05	2008-02-19
151003	AAFES-270-SB-006-(15.0-15.5)	soil	2008-02-16	10:15	2008-02-19
151004	AAFES-270-SB-006-(20.0-20.5)	soil	2008-02-16	10:38	2008-02-19
151005	AAFES-270-SB-006-(26.0-26.5)	soil	2008-02-16	10:55	2008-02-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 23 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station and AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19, 2008-02-19, 2008-02-19 and 2008-02-19 and assigned to work orders 8021904, 8021905, 8021906 and 8021907 respectively. Samples for work order 8021904 were received intact at a temperature of 3.0 dec C.Samples for work order 8021905 were received intact at a temperature of 3.0 dec C.Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.Samples for work order 8021907 were received intact at a temperature of 3.0 dec C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
TPH LA 8015	LA 8015

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work orders 8021904, 8021905, 8021906 and 8021907 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150955 - AAFES-270-SB-003-(2.0-2.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		87.8	mg/Kg	1	100	88	59.6 - 168

Sample: 150956 - AAFES-270-SB-003-(5.0-5.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		102	mg/Kg	1	100	102	59.6 - 168

Sample: 150957 - AAFES-270-SB-003-(10.5-11.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		97.2	mg/Kg	1	100	97	59.6 - 168

Sample: 150958 - AAFES-270-SB-003-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		86.3	mg/Kg	1	100	86	59.6 - 168

Sample: 150959 - AAFES-270-SB-003-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		107	mg/Kg	1	100	107	59.6 - 168

Sample: 150960 - AAFES-270-SB-103-(26.0-27.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		101	mg/Kg	1	100	101	59.6 - 168

Sample: 150961 - AAFES-270-SB-003-(26.0-27.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		100	mg/Kg	1	100	100	59.6 - 168

Sample: 150962 - AAFES-270-SB-004-(2.0-2.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		95.8	mg/Kg	1	100	96	59.6 - 168

Sample: 150963 - AAFES-270-SB-004-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		91.0	mg/Kg	1	100	91	59.6 - 168

Sample: 150964 - AAFES-270-SB-004-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		94.6	mg/Kg	1	100	95	59.6 - 168

Sample: 150965 - AAFES-270-SB-004-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		102	mg/Kg	1	100	102	59.6 - 168

Sample: 150966 - AAFES-270-SB-004-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		95.4	mg/Kg	1	100	95	59.6 - 168

Sample: 150967 - AAFES-270-SB-004-(26.0-26.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		91.5	mg/Kg	1	100	92	59.6 - 168

Sample: 150969 - AAFES-270-SB-001-(2.0-2.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		89.2	mg/Kg	1	100	89	59.6 - 168

Sample: 150970 - AAFES-270-SB-001-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		93.2	mg/Kg	1	100	93	59.6 - 168

Sample: 150971 - AAFES-270-SB-001-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		86.7	mg/Kg	1	100	87	59.6 - 168

Sample: 150972 - AAFES-270-SB-001-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28	[1]	<50.0	mg/Kg	1	50.0
>C28-C35	[2]	<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[3]	99.0	mg/Kg	1	100	99	59.6 - 168

Sample: 150973 - AAFES-270-SB-001-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		86.5	mg/Kg	1	100	86	59.6 - 168

Sample: 150974 - AAFES-270-SB-101-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		88.7	mg/Kg	1	100	89	59.6 - 168

Sample: 150975 - AAFES-270-SB-001-(26.0-26.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

[1] *Not entered*
[2] *Not entered*
[3] *Not entered*

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		91.6	mg/Kg	1	100	92	59.6 - 168

Sample: 150976 - AAFES-270-SB-002-(2.0-2.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		83.9	mg/Kg	1	100	84	59.6 - 168

Sample: 150977 - AAFES-270-SB-002-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		104	mg/Kg	1	100	104	59.6 - 168

Sample: 150978 - AAFES-270-SB-002-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		95.1	mg/Kg	1	100	95	59.6 - 168

Sample: 150979 - AAFES-270-SB-002-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		119	mg/Kg	1	100	119	59.6 - 168

Sample: 150980 - AAFES-270-SB-002-(20.0-21.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		94.9	mg/Kg	1	100	95	59.6 - 168

Sample: 150981 - AAFES-270-SB-002-(26.0-27.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		93.9	mg/Kg	1	100	94	59.6 - 168

Sample: 150983 - AAFES-270-SB-007-(2.0-2.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		101	mg/Kg	1	100	101	59.6 - 168

Sample: 150984 - AAFES-270-SB-007-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		102	mg/Kg	1	100	102	59.6 - 168

Sample: 150985 - AAFES-270-SB-007-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		109	mg/Kg	1	100	109	59.6 - 168

Sample: 150986 - AAFES-270-SB-107-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		126	mg/Kg	1	100	126	59.6 - 168

Sample: 150987 - AAFES-270-SB-007-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		102	mg/Kg	1	100	102	59.6 - 168

Sample: 150988 - AAFES-270-SB-007-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		104	mg/Kg	1	100	104	59.6 - 168

Sample: 150993 - AAFES-270-SB-005-(2.0-2.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		108	mg/Kg	1	100	108	59.6 - 168

Sample: 150994 - AAFES-270-SB-105-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		113	mg/Kg	1	100	113	59.6 - 168

Sample: 150995 - AAFES-270-SB-005-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		140	mg/Kg	1	100	140	59.6 - 168

Sample: 150996 - AAFES-270-SB-005-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		118	mg/Kg	1	100	118	59.6 - 168

Sample: 150997 - AAFES-270-SB-005-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		132	mg/Kg	1	100	132	59.6 - 168

Sample: 150998 - AAFES-270-SB-005-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		128	mg/Kg	1	100	128	59.6 - 168

Sample: 150999 - AAFES-270-SB-005-(26.0-26.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		108	mg/Kg	1	100	108	59.6 - 168

Sample: 151000 - AAFES-270-SB-006-(1.0-1.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		102	mg/Kg	1	100	102	59.6 - 168

Sample: 151001 - AAFES-270-SB-006-(5.5-6.0)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		94.2	mg/Kg	1	100	94	59.6 - 168

Sample: 151002 - AAFES-270-SB-006-(10.0-10.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		104	mg/Kg	1	100	104	59.6 - 168

Sample: 151003 - AAFES-270-SB-006-(15.0-15.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C6-C10		<50.0	mg/Kg	1	50.0
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		108	mg/Kg	1	100	108	59.6 - 168

Sample: 151004 - AAFES-270-SB-006-(20.0-20.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		96.4	mg/Kg	1	100	96	59.6 - 168

Sample: 151005 - AAFES-270-SB-006-(26.0-26.5)

Analysis:	TPH LA 8015	Analytical Method:	LA 8015	Prep Method:	N/A
QC Batch:	45917	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	Sample Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	RL Result	Units	Dilution	RL
>C10-C28		<50.0	mg/Kg	1	50.0
>C28-C35		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		104	mg/Kg	1	100	104	59.6 - 168

Method Blank (1) QC Batch: 45915

QC Batch:	45915	Date Analyzed:	2008-02-19	Analyzed By:	TG
Prep Batch:	39467	QC Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	MDL Result	Units	RL
>C10-C28		<22.3	mg/Kg	50
>C28-C35		<22.3	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		109	mg/Kg	1	100	109	76.1 - 136

Method Blank (1) QC Batch: 45916

QC Batch:	45916	Date Analyzed:	2008-02-20	Analyzed By:	TG
Prep Batch:	39467	QC Preparation:	2008-02-19	Prepared By:	TG

Parameter	Flag	MDL Result	Units	RL
>C6-C10		<7.12	mg/Kg	50
>C10-C28		<22.3	mg/Kg	50
>C28-C35		<22.3	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		107	mg/Kg	1	100	107	76.1 - 136

Method Blank (1) QC Batch: 45917

QC Batch: 45917 Date Analyzed: 2008-02-20 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Parameter	Flag	MDL Result	Units	RL
>C10-C28		<22.3	mg/Kg	50
>C28-C35		<22.3	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		87.0	mg/Kg	1	100	87	76.1 - 136

Laboratory Control Spike (LCS-1)

QC Batch: 45915 Date Analyzed: 2008-02-19 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	254	mg/Kg	1	250	<22.3	102	73.9 - 138

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	245	mg/Kg	1	250	<22.3	98	73.9 - 138	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	96.9	94.2	mg/Kg	1	100	97	94	67.6 - 138

Laboratory Control Spike (LCS-1)

QC Batch: 45916 Date Analyzed: 2008-02-20 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	286	mg/Kg	1	250	<22.3	114	73.9 - 138

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	240	mg/Kg	1	250	<22.3	96	73.9 - 138	18	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	113	92.7	mg/Kg	1	100	113	93	67.6 - 138

Laboratory Control Spike (LCS-1)

QC Batch: 45917 Date Analyzed: 2008-02-20 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	275	mg/Kg	1	250	<22.3	110	73.9 - 138

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	242	mg/Kg	1	250	<22.3	97	73.9 - 138	13	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	103	91.7	mg/Kg	1	100	103	92	67.6 - 138

Matrix Spike (MS-1) Spiked Sample: 150956

QC Batch: 45915 Date Analyzed: 2008-02-19 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	241	mg/Kg	1	250	<22.3	96	50.7 - 134

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	234	mg/Kg	1	250	<22.3	94	50.7 - 134	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

continued ...

matrix spikes continued . . .

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	92.1	91.3	mg/Kg	1	100	92	91	47.6 - 142

Matrix Spike (MS-1) Spiked Sample: 150973

QC Batch: 45916 Date Analyzed: 2008-02-20 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	257	mg/Kg	1	250	<22.3	103	50.7 - 134

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	223	mg/Kg	1	250	<22.3	89	50.7 - 134	14	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	97.9	85.7	mg/Kg	1	100	98	57	47.6 - 142

Matrix Spike (MS-1) Spiked Sample: 150993

QC Batch: 45917 Date Analyzed: 2008-02-20 Analyzed By: TG
Prep Batch: 39467 QC Preparation: 2008-02-19 Prepared By: TG

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
>C10-C28	271	mg/Kg	1	250	<22.3	108	50.7 - 134

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
>C10-C28	295	mg/Kg	1	250	<22.3	118	50.7 - 134	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	106	107	mg/Kg	1	100	106	107	47.6 - 142

Standard (ICV-1)

QC Batch: 45915 Date Analyzed: 2008-02-19 Analyzed By: TG

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	250	100	85 - 115	2008-02-19

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		95.6	mg/Kg	1	100	96	76.1 - 136

Standard (CCV-1)

QC Batch: 45915 Date Analyzed: 2008-02-19 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	271	108	85 - 115	2008-02-19

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		101	mg/Kg	1	100	101	76.1 - 136

Standard (CCV-2)

QC Batch: 45915 Date Analyzed: 2008-02-19 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	249	100	85 - 115	2008-02-19

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		93.5	mg/Kg	1	100	94	76.1 - 136

Standard (ICV-1)

QC Batch: 45916 Date Analyzed: 2008-02-20 Analyzed By: TG

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	247	99	85 - 115	2008-02-20

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		96.3	mg/Kg	1	100	96	76.1 - 136

Standard (CCV-1)

QC Batch: 45916 Date Analyzed: 2008-02-20 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	245	98	85 - 115	2008-02-20

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		92.0	mg/Kg	1	100	92	76.1 - 136

Standard (CCV-2)

QC Batch: 45916 Date Analyzed: 2008-02-20 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	280	112	85 - 115	2008-02-20

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		105	mg/Kg	1	100	105	76.1 - 136

Standard (ICV-1)

QC Batch: 45917 Date Analyzed: 2008-02-20 Analyzed By: TG

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	257	103	85 - 115	2008-02-20

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		94.7	mg/Kg	1	100	95	76.1 - 136

Standard (CCV-1)

QC Batch: 45917 Date Analyzed: 2008-02-20 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	287	115	85 - 115	2008-02-20

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		101	mg/Kg	1	100	101	76.1 - 136

Standard (CCV-2)

QC Batch: 45917 Date Analyzed: 2008-02-20 Analyzed By: TG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
>C10-C28		mg/Kg	250	286	114	85 - 115	2008-02-20

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
n-Triacontane		110	mg/Kg	1	100	110	76.1 - 136

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8021904

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150955	AAFES-270-SB-003-(2.0-2.5)	soil	2008-02-15	15:40	2008-02-19
150956	AAFES-270-SB-003-(5.0-5.5)	soil	2008-02-15	16:00	2008-02-19
150957	AAFES-270-SB-003-(10.5-11.0)	soil	2008-02-15	16:11	2008-02-19
150958	AAFES-270-SB-003-(15.0-15.5)	soil	2008-02-15	16:35	2008-02-19
150959	AAFES-270-SB-003-(20.0-20.5)	soil	2008-02-15	16:55	2008-02-19
150960	AAFES-270-SB-103-(26.0-27.0)	soil	2008-02-15	17:23	2008-02-19
150961	AAFES-270-SB-003-(26.0-27.0)	soil	2008-02-15	17:23	2008-02-19
150962	AAFES-270-SB-004-(2.0-2.5)	soil	2008-02-16	13:00	2008-02-19
150963	AAFES-270-SB-004-(5.5-6.0)	soil	2008-02-16	13:15	2008-02-19
150964	AAFES-270-SB-004-(10.0-10.5)	soil	2008-02-16	13:25	2008-02-19
150965	AAFES-270-SB-004-(15.0-15.5)	soil	2008-02-16	13:40	2008-02-19
150966	AAFES-270-SB-004-(20.0-20.5)	soil	2008-02-16	13:55	2008-02-19
150967	AAFES-270-SB-004-(26.0-26.5)	soil	2008-02-16	14:20	2008-02-19
150969	AAFES-270-SB-001-(2.0-2.5)	soil	2008-02-15	09:35	2008-02-19
150970	AAFES-270-SB-001-(5.5-6.0)	soil	2008-02-15	10:38	2008-02-19
150971	AAFES-270-SB-001-(10.0-10.5)	soil	2008-02-15	10:50	2008-02-19
150972	AAFES-270-SB-001-(15.0-15.5)	soil	2008-02-15	11:17	2008-02-19
150973	AAFES-270-SB-001-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150974	AAFES-270-SB-101-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150975	AAFES-270-SB-001-(26.0-26.5)	soil	2008-02-15	12:12	2008-02-19
150976	AAFES-270-SB-002-(2.0-2.5)	soil	2008-02-15	13:30	2008-02-19
150977	AAFES-270-SB-002-(5.5-6.0)	soil	2008-02-15	14:05	2008-02-19
150978	AAFES-270-SB-002-(10.0-10.5)	soil	2008-02-15	14:22	2008-02-19
150979	AAFES-270-SB-002-(15.0-15.5)	soil	2008-02-15	14:39	2008-02-19
150980	AAFES-270-SB-002-(20.0-21.0)	soil	2008-02-15	15:01	2008-02-19
150981	AAFES-270-SB-002-(26.0-27.0)	soil	2008-02-15	15:27	2008-02-19
150983	AAFES-270-SB-007-(2.0-2.5)	soil	2008-02-16	14:25	2008-02-19
150984	AAFES-270-SB-007-(5.5-6.0)	soil	2008-02-16	14:40	2008-02-19
150985	AAFES-270-SB-007-(10.0-10.5)	soil	2008-02-16	14:55	2008-02-19
150986	AAFES-270-SB-107-(10.0-10.5)	soil	2008-02-16	14:55	2008-02-19
150987	AAFES-270-SB-007-(15.0-15.5)	soil	2008-02-16	15:15	2008-02-19

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150988	AAFES-270-SB-007-(20.0-20.5)	soil	2008-02-16	15:30	2008-02-19
150993	AAFES-270-SB-005-(2.0-2.5)	soil	2008-02-16	11:07	2008-02-19
150994	AAFES-270-SB-105-(5.5-6.0)	soil	2008-02-16	11:20	2008-02-19
150995	AAFES-270-SB-005-(5.5-6.0)	soil	2008-02-16	11:20	2008-02-19
150996	AAFES-270-SB-005-(10.0-10.5)	soil	2008-02-16	11:34	2008-02-19
150997	AAFES-270-SB-005-(15.0-15.5)	soil	2008-02-16	11:48	2008-02-19
150998	AAFES-270-SB-005-(20.0-20.5)	soil	2008-02-16	12:08	2008-02-19
150999	AAFES-270-SB-005-(26.0-26.5)	soil	2008-02-16	12:25	2008-02-19
151000	AAFES-270-SB-006-(1.0-1.5)	soil	2008-02-16	09:30	2008-02-19
151001	AAFES-270-SB-006-(5.5-6.0)	soil	2008-02-16	09:52	2008-02-19
151002	AAFES-270-SB-006-(10.0-10.5)	soil	2008-02-16	10:05	2008-02-19
151003	AAFES-270-SB-006-(15.0-15.5)	soil	2008-02-16	10:15	2008-02-19
151004	AAFES-270-SB-006-(20.0-20.5)	soil	2008-02-16	10:38	2008-02-19
151005	AAFES-270-SB-006-(26.0-26.5)	soil	2008-02-16	10:55	2008-02-19
151838	AAFES-270 Drum 1	soil	2008-02-25	09:40	2008-02-25
151839	AAFES-270 Drum 2	soil	2008-02-25	09:45	2008-02-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 23 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station and AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19, 2008-02-19, 2008-02-19, 2008-02-19 and 2008-02-25 and assigned to work orders 8021904, 8021905, 8021906, 8021907 and 8022715 respectively. Samples for work order 8021904 were received intact at a temperature of 3.0 dec C.Samples for work order 8021905 were received intact at a temperature of 3.0 dec C.Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.Samples for work order 8021907 were received intact at a temperature of 3.0 dec C.Samples for work order 8022715 were received intact at a temperature of 4.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
TPH GRO	S 8015B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work orders 8021904, 8021905, 8021906, 8021907 and 8022715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150955 - AAFES-270-SB-003-(2.0-2.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.792	mg/Kg	1	1.00	79	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.944	mg/Kg	1	1.00	94	78.5 - 139

Sample: 150956 - AAFES-270-SB-003-(5.0-5.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.855	mg/Kg	1	1.00	86	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.965	mg/Kg	1	1.00	96	78.5 - 139

Sample: 150957 - AAFES-270-SB-003-(10.5-11.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.925	mg/Kg	1	1.00	92	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.04	mg/Kg	1	1.00	104	78.5 - 139

Sample: 150958 - AAFES-270-SB-003-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.897	mg/Kg	1	1.00	90	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.997	mg/Kg	1	1.00	100	78.5 - 139

Sample: 150959 - AAFES-270-SB-003-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.803	mg/Kg	1	1.00	80	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.935	mg/Kg	1	1.00	94	78.5 - 139

Sample: 150960 - AAFES-270-SB-103-(26.0-27.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.946	mg/Kg	1	1.00	95	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.04	mg/Kg	1	1.00	104	78.5 - 139

Sample: 150961 - AAFES-270-SB-003-(26.0-27.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.862	mg/Kg	1	1.00	86	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.978	mg/Kg	1	1.00	98	78.5 - 139

Sample: 150962 - AAFES-270-SB-004-(2.0-2.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.760	mg/Kg	1	1.00	76	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.896	mg/Kg	1	1.00	90	78.5 - 139

Sample: 150963 - AAFES-270-SB-004-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.881	mg/Kg	1	1.00	88	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.983	mg/Kg	1	1.00	98	78.5 - 139

Sample: 150964 - AAFES-270-SB-004-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.933	mg/Kg	1	1.00	93	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.08	mg/Kg	1	1.00	108	78.5 - 139

Sample: 150965 - AAFES-270-SB-004-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.968	mg/Kg	1	1.00	97	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	78.5 - 139

Sample: 150966 - AAFES-270-SB-004-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.904	mg/Kg	1	1.00	90	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	78.5 - 139

Sample: 150967 - AAFES-270-SB-004-(26.0-26.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.848	mg/Kg	1	1.00	85	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.964	mg/Kg	1	1.00	96	78.5 - 139

Sample: 150969 - AAFES-270-SB-001-(2.0-2.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.891	mg/Kg	1	1.00	89	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.03	mg/Kg	1	1.00	103	78.5 - 139

Sample: 150970 - AAFES-270-SB-001-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.926	mg/Kg	1	1.00	93	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.08	mg/Kg	1	1.00	108	78.5 - 139

Sample: 150971 - AAFES-270-SB-001-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.955	mg/Kg	1	1.00	96	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.05	mg/Kg	1	1.00	105	78.5 - 139

Sample: 150972 - AAFES-270-SB-001-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.922	mg/Kg	1	1.00	92	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.06	mg/Kg	1	1.00	106	78.5 - 139

Sample: 150973 - AAFES-270-SB-001-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.929	mg/Kg	1	1.00	93	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.04	mg/Kg	1	1.00	104	78.5 - 139

Sample: 150974 - AAFES-270-SB-101-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.908	mg/Kg	1	1.00	91	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.03	mg/Kg	1	1.00	103	78.5 - 139

Sample: 150975 - AAFES-270-SB-001-(26.0-26.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45723	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39364	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.881	mg/Kg	1	1.00	88	75.6 - 128
4-Bromofluorobenzene (4-BFB)		0.982	mg/Kg	1	1.00	98	78.5 - 139

Sample: 150976 - AAFES-270-SB-002-(2.0-2.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.13	mg/Kg	1	1.00	113	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.21	mg/Kg	1	1.00	121	78.5 - 139

Sample: 150977 - AAFES-270-SB-002-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.07	mg/Kg	1	1.00	107	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.22	mg/Kg	1	1.00	122	78.5 - 139

Sample: 150978 - AAFES-270-SB-002-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.12	mg/Kg	1	1.00	112	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.25	mg/Kg	1	1.00	125	78.5 - 139

Sample: 150979 - AAFES-270-SB-002-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.10	mg/Kg	1	1.00	110	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.19	mg/Kg	1	1.00	119	78.5 - 139

Sample: 150980 - AAFES-270-SB-002-(20.0-21.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.01	mg/Kg	1	1.00	101	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	78.5 - 139

Sample: 150981 - AAFES-270-SB-002-(26.0-27.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.981	mg/Kg	1	1.00	98	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.11	mg/Kg	1	1.00	111	78.5 - 139

Sample: 150983 - AAFES-270-SB-007-(2.0-2.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.991	mg/Kg	1	1.00	99	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.12	mg/Kg	1	1.00	112	78.5 - 139

Sample: 150984 - AAFES-270-SB-007-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	1	1.00	102	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.11	mg/Kg	1	1.00	111	78.5 - 139

Sample: 150985 - AAFES-270-SB-007-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.22	mg/Kg	1	1.00	122	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.33	mg/Kg	1	1.00	133	78.5 - 139

Sample: 150986 - AAFES-270-SB-107-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.14	mg/Kg	1	1.00	114	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.28	mg/Kg	1	1.00	128	78.5 - 139

Sample: 150987 - AAFES-270-SB-007-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.10	mg/Kg	1	1.00	110	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.24	mg/Kg	1	1.00	124	78.5 - 139

Sample: 150988 - AAFES-270-SB-007-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.13	mg/Kg	1	1.00	113	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.25	mg/Kg	1	1.00	125	78.5 - 139

Sample: 150993 - AAFES-270-SB-005-(2.0-2.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.11	mg/Kg	1	1.00	111	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.23	mg/Kg	1	1.00	123	78.5 - 139

Sample: 150994 - AAFES-270-SB-105-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.21	mg/Kg	1	1.00	121	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.37	mg/Kg	1	1.00	137	78.5 - 139

Sample: 150995 - AAFES-270-SB-005-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.22	mg/Kg	1	1.00	122	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.31	mg/Kg	1	1.00	131	78.5 - 139

Sample: 150996 - AAFES-270-SB-005-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.22	mg/Kg	1	1.00	122	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.37	mg/Kg	1	1.00	137	78.5 - 139

Sample: 150997 - AAFES-270-SB-005-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.24	mg/Kg	1	1.00	124	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.38	mg/Kg	1	1.00	138	78.5 - 139

Sample: 150998 - AAFES-270-SB-005-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.994	mg/Kg	1	1.00	99	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	78.5 - 139

Sample: 150999 - AAFES-270-SB-005-(26.0-26.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.924	mg/Kg	1	1.00	92	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.06	mg/Kg	1	1.00	106	78.5 - 139

Sample: 151000 - AAFES-270-SB-006-(1.0-1.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45726	Date Analyzed:	2008-02-19	Analyzed By:	MT
Prep Batch:	39366	Sample Preparation:	2008-02-19	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.988	mg/Kg	1	1.00	99	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.09	mg/Kg	1	1.00	109	78.5 - 139

Sample: 151001 - AAFES-270-SB-006-(5.5-6.0)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45725	Date Analyzed:	2008-02-19	Analyzed By:	KB
Prep Batch:	39365	Sample Preparation:	2008-02-19	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.966	mg/Kg	1	1.00	97	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	78.5 - 139

Sample: 151002 - AAFES-270-SB-006-(10.0-10.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45725	Date Analyzed:	2008-02-19	Analyzed By:	KB
Prep Batch:	39365	Sample Preparation:	2008-02-19	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	1	1.00	103	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.07	mg/Kg	1	1.00	107	78.5 - 139

Sample: 151003 - AAFES-270-SB-006-(15.0-15.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45725	Date Analyzed:	2008-02-19	Analyzed By:	KB
Prep Batch:	39365	Sample Preparation:	2008-02-19	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	1	1.00	103	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.08	mg/Kg	1	1.00	108	78.5 - 139

Sample: 151004 - AAFES-270-SB-006-(20.0-20.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45725	Date Analyzed:	2008-02-19	Analyzed By:	KB
Prep Batch:	39365	Sample Preparation:	2008-02-19	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.981	mg/Kg	1	1.00	98	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.11	mg/Kg	1	1.00	111	78.5 - 139

Sample: 151005 - AAFES-270-SB-006-(26.0-26.5)

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	45725	Date Analyzed:	2008-02-19	Analyzed By:	KB
Prep Batch:	39365	Sample Preparation:	2008-02-19	Prepared By:	KB

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	1	1.00	103	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	1	1.00	118	78.5 - 139

Sample: 151838 - AAFES-270 Drum 1

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	46029	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39622	Sample Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.11	mg/Kg	1	1.00	111	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.25	mg/Kg	1	1.00	125	78.5 - 139

Sample: 151839 - AAFES-270 Drum 2

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	46029	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39622	Sample Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.06	mg/Kg	1	1.00	106	75.6 - 128
4-Bromofluorobenzene (4-BFB)		1.20	mg/Kg	1	1.00	120	78.5 - 139

Method Blank (1) QC Batch: 45723

QC Batch: 45723 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39364 QC Preparation: 2008-02-19 Prepared By: MT

Parameter	Flag	MDL Result	Units	RL
GRO		<0.459	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.964	mg/Kg	1	1.00	96	85 - 116
4-Bromofluorobenzene (4-BFB)		0.665	mg/Kg	1	1.00	66	45.2 - 98.8

Method Blank (1) QC Batch: 45725

QC Batch: 45725 Date Analyzed: 2008-02-19 Analyzed By: KB
Prep Batch: 39365 QC Preparation: 2008-02-19 Prepared By: KB

Parameter	Flag	MDL Result	Units	RL
GRO		<0.459	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.920	mg/Kg	1	1.00	92	85 - 116
4-Bromofluorobenzene (4-BFB)		0.626	mg/Kg	1	1.00	63	45.2 - 98.8

Method Blank (1) QC Batch: 45726

QC Batch: 45726 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39366 QC Preparation: 2008-02-19 Prepared By: MT

Parameter	Flag	MDL Result	Units	RL
GRO		<0.459	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.926	mg/Kg	1	1.00	93	85 - 116

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Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-Bromofluorobenzene (4-BFB)		0.639	mg/Kg	1	1.00	64	45.2 - 98.8

Method Blank (1) QC Batch: 46029

QC Batch: 46029 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39622 QC Preparation: 2008-02-27 Prepared By: MT

Parameter	Flag	MDL Result	Units	RL
GRO		<0.459	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.911	mg/Kg	1	1.00	91	85 - 116
4-Bromofluorobenzene (4-BFB)		0.615	mg/Kg	1	1.00	62	45.2 - 98.8

Laboratory Control Spike (LCS-1)

QC Batch: 45723 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39364 QC Preparation: 2008-02-19 Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.05	mg/Kg	1	10.0	<0.459	90	76.4 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	9.98	mg/Kg	1	10.0	<0.459	100	76.4 - 115	10	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.942	0.949	mg/Kg	1	1.00	94	95	80.3 - 113
4-Bromofluorobenzene (4-BFB)	0.919	0.950	mg/Kg	1	1.00	92	95	70.7 - 110

Laboratory Control Spike (LCS-1)

QC Batch: 45725 Date Analyzed: 2008-02-19 Analyzed By: KB
Prep Batch: 39365 QC Preparation: 2008-02-19 Prepared By: KB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	8.58	mg/Kg	1	10.0	<0.459	86	76.4 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	8.89	mg/Kg	1	10.0	<0.459	89	76.4 - 115	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.892	0.893	mg/Kg	1	1.00	89	89	80.3 - 113
4-Bromofluorobenzene (4-BFB)	0.871	0.883	mg/Kg	1	1.00	87	88	70.7 - 110

Laboratory Control Spike (LCS-1)

QC Batch: 45726 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39366 QC Preparation: 2008-02-19 Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	8.56	mg/Kg	1	10.0	<0.459	86	76.4 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	8.90	mg/Kg	1	10.0	<0.459	89	76.4 - 115	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.928	0.897	mg/Kg	1	1.00	93	90	80.3 - 113
4-Bromofluorobenzene (4-BFB)	0.919	0.870	mg/Kg	1	1.00	92	87	70.7 - 110

Laboratory Control Spike (LCS-1)

QC Batch: 46029 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39622 QC Preparation: 2008-02-27 Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.15	mg/Kg	1	10.0	<0.459	92	76.4 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	9.52	mg/Kg	1	10.0	<0.459	95	76.4 - 115	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.926	0.967	mg/Kg	1	1.00	93	97	80.3 - 113
4-Bromofluorobenzene (4-BFB)	0.901	0.942	mg/Kg	1	1.00	90	94	70.7 - 110

Matrix Spike (MS-1) Spiked Sample: 150956

QC Batch: 45723 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39364 QC Preparation: 2008-02-19 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	7.44	mg/Kg	1	10.0	<0.459	74	40.1 - 154

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	8.02	mg/Kg	1	10.0	<0.459	80	40.1 - 154	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.709	0.741	mg/Kg	1	1	71	74	16.6 - 155
4-Bromofluorobenzene (4-BFB)	1.00	1.02	mg/Kg	1	1	100	102	40.1 - 176

Matrix Spike (MS-1) Spiked Sample: 151005

QC Batch: 45725 Date Analyzed: 2008-02-19 Analyzed By: KB
Prep Batch: 39365 QC Preparation: 2008-02-19 Prepared By: KB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.79	mg/Kg	1	10.0	<0.459	98	40.1 - 154

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	9.92	mg/Kg	1	10.0	<0.459	99	40.1 - 154	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.938	0.818	mg/Kg	1	1	94	82	16.6 - 155
4-Bromofluorobenzene (4-BFB)	1.20	1.16	mg/Kg	1	1	120	116	40.1 - 176

Matrix Spike (MS-1) Spiked Sample: 150978

QC Batch: 45726 Date Analyzed: 2008-02-19 Analyzed By: MT
Prep Batch: 39366 QC Preparation: 2008-02-19 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.59	mg/Kg	1	10.0	<0.459	96	40.1 - 154

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	10.4	mg/Kg	1	10.0	<0.459	104	40.1 - 154	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.880	0.944	mg/Kg	1	1	88	94	16.6 - 155
4-Bromofluorobenzene (4-BFB)	1.17	1.25	mg/Kg	1	1	117	125	40.1 - 176

Matrix Spike (MS-1) Spiked Sample: 151839

QC Batch: 46029 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39622 QC Preparation: 2008-02-27 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.30	mg/Kg	1	10.0	<0.459	93	40.1 - 154

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	10.2	mg/Kg	1	10.0	<0.459	102	40.1 - 154	9	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.883	0.824	mg/Kg	1	1	88	82	16.6 - 155
4-Bromofluorobenzene (4-BFB)	1.22	1.28	mg/Kg	1	1	122	128	40.1 - 176

Standard (ICV-1)

QC Batch: 45723 Date Analyzed: 2008-02-19 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.945	94	85 - 115	2008-02-19

Standard (CCV-1)

QC Batch: 45723 Date Analyzed: 2008-02-19 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.910	91	85 - 115	2008-02-19

Standard (ICV-1)

QC Batch: 45725 Date Analyzed: 2008-02-19 Analyzed By: KB

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.911	91	85 - 115	2008-02-19

Standard (CCV-1)

QC Batch: 45725 Date Analyzed: 2008-02-19 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.930	93	85 - 115	2008-02-19

Standard (ICV-1)

QC Batch: 45726 Date Analyzed: 2008-02-19 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.896	90	85 - 115	2008-02-19

Standard (CCV-1)

QC Batch: 45726 Date Analyzed: 2008-02-19 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.861	86	85 - 115	2008-02-19

Standard (ICV-1)

QC Batch: 46029 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.945	94	85 - 115	2008-02-27

Standard (CCV-1)

QC Batch: 46029 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	1.08	108	85 - 115	2008-02-27

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8021904

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150957	AAFES-270-SB-003-(10.5-11.0)	soil	2008-02-15	16:11	2008-02-19
150961	AAFES-270-SB-003-(26.0-27.0)	soil	2008-02-15	17:23	2008-02-19
150964	AAFES-270-SB-004-(10.0-10.5)	soil	2008-02-16	13:25	2008-02-19
150966	AAFES-270-SB-004-(20.0-20.5)	soil	2008-02-16	13:55	2008-02-19
150970	AAFES-270-SB-001-(5.5-6.0)	soil	2008-02-15	10:38	2008-02-19
150973	AAFES-270-SB-001-(20.0-20.5)	soil	2008-02-15	11:42	2008-02-19
150978	AAFES-270-SB-002-(10.0-10.5)	soil	2008-02-15	14:22	2008-02-19
150980	AAFES-270-SB-002-(20.0-21.0)	soil	2008-02-15	15:01	2008-02-19
150981	AAFES-270-SB-002-(26.0-27.0)	soil	2008-02-15	15:27	2008-02-19
150982	AAFES-270-SB-102-(26.0-27.0)	soil	2008-02-15	15:27	2008-02-19
150988	AAFES-270-SB-007-(20.0-20.5)	soil	2008-02-16	15:30	2008-02-19
150995	AAFES-270-SB-005-(5.5-6.0)	soil	2008-02-16	11:20	2008-02-19
150999	AAFES-270-SB-005-(26.0-26.5)	soil	2008-02-16	12:25	2008-02-19
151002	AAFES-270-SB-006-(10.0-10.5)	soil	2008-02-16	10:05	2008-02-19
151005	AAFES-270-SB-006-(26.0-26.5)	soil	2008-02-16	10:55	2008-02-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 40 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station, AAFES Bldg 270 Gas Station and AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-19, 2008-02-19, 2008-02-19 and 2008-02-19 and assigned to work orders 8021904, 8021905, 8021906 and 8021907 respectively. Samples for work order 8021904 were received intact at a temperature of 3.0 dec C.Samples for work order 8021905 were received intact at a temperature of 3.0 dec C.Samples for work order 8021906 were received intact at a temperature of 3.0 deg C.Samples for work order 8021907 were received intact at a temperature of 3.0 dec C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Volatiles	S 8260B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work orders 8021904, 8021905, 8021906 and 8021907 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 150957 - AAFES-270-SB-003-(10.5-11.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		**295**	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
2,2-Dichloropropane		<10.0	µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	µg/Kg	1	10.0
Chloroform		<10.0	µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	µg/Kg	1	10.0
1,1-Dichloropropene		<10.0	µg/Kg	1	10.0
Benzene		<10.0	µg/Kg	1	10.0
Carbon Tetrachloride		<10.0	µg/Kg	1	10.0
1,2-Dichloropropane		<10.0	µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	µg/Kg	1	10.0
Bromodichloromethane		<10.0	µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
Toluene		<10.0	µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	µg/Kg	1	10.0
1,3-Dichloropropane		<10.0	µg/Kg	1	10.0
Dibromochloromethane		<10.0	µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0

continued ...

sample 150957 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		482	µg/Kg	1	500	96	70 - 130
Toluene-d8		510	µg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		513	µg/Kg	1	500	103	70 - 130

Sample: 150961 - AAFES-270-SB-003-(26.0-27.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100

continued . . .

sample 150961 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
2,2-Dichloropropane		<10.0	µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	µg/Kg	1	10.0
Chloroform		<10.0	µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	µg/Kg	1	10.0
1,1-Dichloropropene		<10.0	µg/Kg	1	10.0
Benzene		<10.0	µg/Kg	1	10.0
Carbon Tetrachloride		<10.0	µg/Kg	1	10.0
1,2-Dichloropropane		<10.0	µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	µg/Kg	1	10.0
Bromodichloromethane		<10.0	µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
Toluene		<10.0	µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	µg/Kg	1	10.0
1,3-Dichloropropane		<10.0	µg/Kg	1	10.0
Dibromochloromethane		<10.0	µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0

continued . . .

sample 150961 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		481	µg/Kg	1	500	96	70 - 130
Toluene-d8		511	µg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		510	µg/Kg	1	500	102	70 - 130

Sample: 150964 - AAFES-270-SB-004-(10.0-10.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0

continued . . .

sample 150964 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		485	μg/Kg	1	500	97	70 - 130
Toluene-d8		511	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		513	μg/Kg	1	500	103	70 - 130

Sample: 150966 - AAFES-270-SB-004-(20.0-20.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	μg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	μg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0

continued ...

sample 150966 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Dibromochloromethane		<10.0	µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		480	µg/Kg	1	500	96	70 - 130
Toluene-d8		508	µg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		512	µg/Kg	1	500	102	70 - 130

Sample: 150970 - AAFES-270-SB-001-(5.5-6.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0

continued . . .

sample 150970 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0

continued . . .

sample 150970 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		482	μg/Kg	1	500	96	70 - 130
Toluene-d8		510	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		511	μg/Kg	1	500	102	70 - 130

Sample: 150973 - AAFES-270-SB-001-(20.0-20.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	μg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	μg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100

continued . . .

sample 150973 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0

continued . . .

sample 150973 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		482	μg/Kg	1	500	96	70 - 130
Toluene-d8		509	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		512	μg/Kg	1	500	102	70 - 130

Sample: 150978 - AAFES-270-SB-002-(10.0-10.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	μg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	μg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0

continued . . .

sample 150978 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		477	μg/Kg	1	500	95	70 - 130
Toluene-d8		503	μg/Kg	1	500	101	70 - 130
4-Bromofluorobenzene (4-BFB)		507	μg/Kg	1	500	101	70 - 130

Sample: 150980 - AAFES-270-SB-002-(20.0-21.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
2,2-Dichloropropane		<10.0	µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	µg/Kg	1	10.0
Chloroform		<10.0	µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	µg/Kg	1	10.0
1,1-Dichloropropene		<10.0	µg/Kg	1	10.0
Benzene		<10.0	µg/Kg	1	10.0
Carbon Tetrachloride		<10.0	µg/Kg	1	10.0
1,2-Dichloropropane		<10.0	µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	µg/Kg	1	10.0
Bromodichloromethane		<10.0	µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
Toluene		<10.0	µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	µg/Kg	1	10.0
1,3-Dichloropropane		<10.0	µg/Kg	1	10.0
Dibromochloromethane		<10.0	µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0

continued ...

sample 150980 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		478	µg/Kg	1	500	96	70 - 130
Toluene-d8		507	µg/Kg	1	500	101	70 - 130
4-Bromofluorobenzene (4-BFB)		508	µg/Kg	1	500	102	70 - 130

Sample: 150981 - AAFES-270-SB-002-(26.0-27.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0

continued . . .

sample 150981 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0

continued . . .

sample 150981 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		481	μg/Kg	1	500	96	70 - 130
Toluene-d8		510	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		515	μg/Kg	1	500	103	70 - 130

Sample: 150982 - AAFES-270-SB-102-(26.0-27.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	μg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	μg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0

continued . . .

sample 150982 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		479	μg/Kg	1	500	96	70 - 130
Toluene-d8		508	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		511	μg/Kg	1	500	102	70 - 130

Sample: 150988 - AAFES-270-SB-007-(20.0-20.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	μg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	μg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0

continued ...

sample 150988 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Dibromochloromethane		<10.0	µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		480	µg/Kg	1	500	96	70 - 130
Toluene-d8		509	µg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		504	µg/Kg	1	500	101	70 - 130

Sample: 150995 - AAFES-270-SB-005-(5.5-6.0)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0

continued . . .

sample 150995 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0

continued . . .

sample 150995 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		484	µg/Kg	1	500	97	70 - 130
Toluene-d8		512	µg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		501	µg/Kg	1	500	100	70 - 130

Sample: 150999 - AAFES-270-SB-005-(26.0-26.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100

continued . . .

sample 150999 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0

continued . . .

sample 150999 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		487	μg/Kg	1	500	97	70 - 130
Toluene-d8		508	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		506	μg/Kg	1	500	101	70 - 130

Sample: 151002 - AAFES-270-SB-006-(10.0-10.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	μg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	μg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	μg/Kg	1	10.0
Vinyl Chloride		<10.0	μg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	μg/Kg	1	50.0
Chloroethane		<10.0	μg/Kg	1	10.0
Trichlorofluoromethane		<10.0	μg/Kg	1	10.0
Acetone		<100	μg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	μg/Kg	1	50.0
Carbon Disulfide		<10.0	μg/Kg	1	10.0
Acrylonitrile		<10.0	μg/Kg	1	10.0
2-Butanone (MEK)		<50.0	μg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	μg/Kg	1	50.0
2-Hexanone		<50.0	μg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	μg/Kg	1	100
1,1-Dichloroethene		<10.0	μg/Kg	1	10.0
Methylene chloride		<50.0	μg/Kg	1	50.0
MTBE		<10.0	μg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
1,1-Dichloroethane		<10.0	μg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	μg/Kg	1	10.0
2,2-Dichloropropane		<10.0	μg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	μg/Kg	1	10.0
Chloroform		<10.0	μg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	μg/Kg	1	10.0
1,1-Dichloropropene		<10.0	μg/Kg	1	10.0
Benzene		<10.0	μg/Kg	1	10.0
Carbon Tetrachloride		<10.0	μg/Kg	1	10.0

continued . . .

sample 151002 continued . . .

Parameter	Flag	RL Result	Units	Dilution	RL
1,2-Dichloropropane		<10.0	μg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	μg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	μg/Kg	1	10.0
Bromodichloromethane		<10.0	μg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	μg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	μg/Kg	1	10.0
Toluene		<10.0	μg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	μg/Kg	1	10.0
1,3-Dichloropropane		<10.0	μg/Kg	1	10.0
Dibromochloromethane		<10.0	μg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	μg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	μg/Kg	1	10.0
Chlorobenzene		<10.0	μg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
Ethylbenzene		<10.0	μg/Kg	1	10.0
m,p-Xylene		<10.0	μg/Kg	1	10.0
Bromoform		<10.0	μg/Kg	1	10.0
Styrene		<10.0	μg/Kg	1	10.0
o-Xylene		<10.0	μg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	μg/Kg	1	10.0
2-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	μg/Kg	1	10.0
Isopropylbenzene		<10.0	μg/Kg	1	10.0
Bromobenzene		<10.0	μg/Kg	1	10.0
n-Propylbenzene		<10.0	μg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	μg/Kg	1	10.0
tert-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	μg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	μg/Kg	1	10.0
sec-Butylbenzene		<10.0	μg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	μg/Kg	1	10.0
p-Isopropyltoluene		<10.0	μg/Kg	1	10.0
4-Chlorotoluene		<10.0	μg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	μg/Kg	1	10.0
n-Butylbenzene		<10.0	μg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	μg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	μg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	μg/Kg	1	50.0
Naphthalene		<50.0	μg/Kg	1	50.0
Hexachlorobutadiene		<50.0	μg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		482	μg/Kg	1	500	96	70 - 130
Toluene-d8		509	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		506	μg/Kg	1	500	101	70 - 130

Sample: 151005 - AAFES-270-SB-006-(26.0-26.5)

Analysis:	Volatiles	Analytical Method:	S 8260B	Prep Method:	S 5030B
QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	Sample Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	RL Result	Units	Dilution	RL
Bromochloromethane		<10.0	µg/Kg	1	10.0
Dichlorodifluoromethane		<10.0	µg/Kg	1	10.0
Chloromethane (methyl chloride)		<10.0	µg/Kg	1	10.0
Vinyl Chloride		<10.0	µg/Kg	1	10.0
Bromomethane (methyl bromide)		<50.0	µg/Kg	1	50.0
Chloroethane		<10.0	µg/Kg	1	10.0
Trichlorofluoromethane		<10.0	µg/Kg	1	10.0
Acetone		<100	µg/Kg	1	100
Iodomethane (methyl iodide)		<50.0	µg/Kg	1	50.0
Carbon Disulfide		<10.0	µg/Kg	1	10.0
Acrylonitrile		<10.0	µg/Kg	1	10.0
2-Butanone (MEK)		<50.0	µg/Kg	1	50.0
4-Methyl-2-pentanone (MIBK)		<50.0	µg/Kg	1	50.0
2-Hexanone		<50.0	µg/Kg	1	50.0
trans 1,4-Dichloro-2-butene		<100	µg/Kg	1	100
1,1-Dichloroethene		<10.0	µg/Kg	1	10.0
Methylene chloride		<50.0	µg/Kg	1	50.0
MTBE		<10.0	µg/Kg	1	10.0
trans-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
1,1-Dichloroethane		<10.0	µg/Kg	1	10.0
cis-1,2-Dichloroethene		<10.0	µg/Kg	1	10.0
2,2-Dichloropropane		<10.0	µg/Kg	1	10.0
1,2-Dichloroethane (EDC)		<10.0	µg/Kg	1	10.0
Chloroform		<10.0	µg/Kg	1	10.0
1,1,1-Trichloroethane		<10.0	µg/Kg	1	10.0
1,1-Dichloropropene		<10.0	µg/Kg	1	10.0
Benzene		<10.0	µg/Kg	1	10.0
Carbon Tetrachloride		<10.0	µg/Kg	1	10.0
1,2-Dichloropropane		<10.0	µg/Kg	1	10.0
Trichloroethene (TCE)		<10.0	µg/Kg	1	10.0
Dibromomethane (methylene bromide)		<10.0	µg/Kg	1	10.0
Bromodichloromethane		<10.0	µg/Kg	1	10.0
2-Chloroethyl vinyl ether		<50.0	µg/Kg	1	50.0
cis-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
trans-1,3-Dichloropropene		<10.0	µg/Kg	1	10.0
Toluene		<10.0	µg/Kg	1	10.0
1,1,2-Trichloroethane		<10.0	µg/Kg	1	10.0
1,3-Dichloropropane		<10.0	µg/Kg	1	10.0
Dibromochloromethane		<10.0	µg/Kg	1	10.0
1,2-Dibromoethane (EDB)		<10.0	µg/Kg	1	10.0
Tetrachloroethene (PCE)		<10.0	µg/Kg	1	10.0
Chlorobenzene		<10.0	µg/Kg	1	10.0
1,1,1,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
Ethylbenzene		<10.0	µg/Kg	1	10.0
m,p-Xylene		<10.0	µg/Kg	1	10.0
Bromoform		<10.0	µg/Kg	1	10.0

continued ...

sample 151005 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Styrene		<10.0	µg/Kg	1	10.0
o-Xylene		<10.0	µg/Kg	1	10.0
1,1,2,2-Tetrachloroethane		<10.0	µg/Kg	1	10.0
2-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2,3-Trichloropropane		<10.0	µg/Kg	1	10.0
Isopropylbenzene		<10.0	µg/Kg	1	10.0
Bromobenzene		<10.0	µg/Kg	1	10.0
n-Propylbenzene		<10.0	µg/Kg	1	10.0
1,3,5-Trimethylbenzene		<10.0	µg/Kg	1	10.0
tert-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2,4-Trimethylbenzene		<10.0	µg/Kg	1	10.0
1,4-Dichlorobenzene (para)		<10.0	µg/Kg	1	10.0
sec-Butylbenzene		<10.0	µg/Kg	1	10.0
1,3-Dichlorobenzene (meta)		<10.0	µg/Kg	1	10.0
p-Isopropyltoluene		<10.0	µg/Kg	1	10.0
4-Chlorotoluene		<10.0	µg/Kg	1	10.0
1,2-Dichlorobenzene (ortho)		<10.0	µg/Kg	1	10.0
n-Butylbenzene		<10.0	µg/Kg	1	10.0
1,2-Dibromo-3-chloropropane		<50.0	µg/Kg	1	50.0
1,2,3-Trichlorobenzene		<50.0	µg/Kg	1	50.0
1,2,4-Trichlorobenzene		<50.0	µg/Kg	1	50.0
Naphthalene		<50.0	µg/Kg	1	50.0
Hexachlorobutadiene		<50.0	µg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		486	µg/Kg	1	500	97	70 - 130
Toluene-d8		513	µg/Kg	1	500	103	70 - 130
4-Bromofluorobenzene (4-BFB)		512	µg/Kg	1	500	102	70 - 130

Method Blank (1) QC Batch: 45827

QC Batch:	45827	Date Analyzed:	2008-02-21	Analyzed By:	JG
Prep Batch:	39459	QC Preparation:	2008-02-21	Prepared By:	JG

Parameter	Flag	MDL Result	Units	RL
Bromochloromethane	[1]	<2.06	µg/Kg	10
Dichlorodifluoromethane	[2]	<4.16	µg/Kg	10
Chloromethane (methyl chloride)	[3]	<2.49	µg/Kg	10
Vinyl Chloride	[4]	<2.80	µg/Kg	10
Bromomethane (methyl bromide)	[5]	<2.99	µg/Kg	50

continued ...

[1] Acetonitrile <50.0 µg/kg. Concentration reported as TIC. •
[2] Acrylamide <10.0 µg/kg. Concentration reported as TIC. •
[3] 1,4-Dioxane <50.0 µg/kg. Concentration reported as TIC. •
[4] Methacrylonitrile <10.0 µg/kg. Concentration reported as TIC. •
[5] Isobuty Alcohol <50.0 µg/kg. •

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
Chloroethane	[6]	<3.26	µg/Kg	10
Trichlorofluoromethane		<2.49	µg/Kg	10
Acetone		<51.4	µg/Kg	100
Iodomethane (methyl iodide)		<2.41	µg/Kg	50
Carbon Disulfide		<2.12	µg/Kg	10
Acrylonitrile		<2.12	µg/Kg	10
2-Butanone (MEK)		<13.9	µg/Kg	50
4-Methyl-2-pentanone (MIBK)		<3.95	µg/Kg	50
2-Hexanone		<2.13	µg/Kg	50
trans 1,4-Dichloro-2-butene		<2.92	µg/Kg	100
1,1-Dichloroethene		<1.89	µg/Kg	10
Methylene chloride		4.04	µg/Kg	50
MTBE		<1.71	µg/Kg	10
trans-1,2-Dichloroethene		<2.67	µg/Kg	10
1,1-Dichloroethane		<1.76	µg/Kg	10
cis-1,2-Dichloroethene		<2.27	µg/Kg	10
2,2-Dichloropropane		<2.90	µg/Kg	10
1,2-Dichloroethane (EDC)		<1.90	µg/Kg	10
Chloroform		<2.21	µg/Kg	10
1,1,1-Trichloroethane		<2.06	µg/Kg	10
1,1-Dichloropropene		<2.44	µg/Kg	10
Benzene		<1.51	µg/Kg	10
Carbon Tetrachloride		<2.26	µg/Kg	10
1,2-Dichloropropane		<1.51	µg/Kg	10
Trichloroethene (TCE)		<1.93	µg/Kg	10
Dibromomethane (methylene bromide)		<1.78	µg/Kg	10
Bromodichloromethane		<1.81	µg/Kg	10
2-Chloroethyl vinyl ether		<1.51	µg/Kg	50
cis-1,3-Dichloropropene		<2.32	µg/Kg	10
trans-1,3-Dichloropropene		<2.00	µg/Kg	10
Toluene		<2.02	µg/Kg	10
1,1,2-Trichloroethane		<1.41	µg/Kg	10
1,3-Dichloropropane		<2.28	µg/Kg	10
Dibromochloromethane		<1.65	µg/Kg	10
1,2-Dibromoethane (EDB)		<1.53	µg/Kg	10
Tetrachloroethene (PCE)		<1.27	µg/Kg	10
Chlorobenzene		<2.02	µg/Kg	10
1,1,1,2-Tetrachloroethane		<1.62	µg/Kg	10
Ethylbenzene		<1.96	µg/Kg	10
m,p-Xylene		<3.03	µg/Kg	10
Bromoform		<1.94	µg/Kg	10
Styrene		<1.99	µg/Kg	10
o-Xylene		<2.12	µg/Kg	10
1,1,2,2-Tetrachloroethane		<2.19	µg/Kg	10
2-Chlorotoluene		<3.12	µg/Kg	10
1,2,3-Trichloropropane		<2.84	µg/Kg	10
Isopropylbenzene		<2.52	µg/Kg	10
Bromobenzene		<3.08	µg/Kg	10
n-Propylbenzene		<2.90	µg/Kg	10

continued . . .

[6] 2-Methoxyethanol <50.0 µg/kg. Concentration reported as TIC. •

method blank continued . . .

Parameter	Flag	MDL Result	Units	RL
1,3,5-Trimethylbenzene		<2.70	μg/Kg	10
tert-Butylbenzene		<3.32	μg/Kg	10
1,2,4-Trimethylbenzene		<3.19	μg/Kg	10
1,4-Dichlorobenzene (para)		<2.46	μg/Kg	10
sec-Butylbenzene		<2.75	μg/Kg	10
1,3-Dichlorobenzene (meta)		<2.44	μg/Kg	10
p-Isopropyltoluene		<2.73	μg/Kg	10
4-Chlorotoluene		<2.72	μg/Kg	10
1,2-Dichlorobenzene (ortho)		<2.22	μg/Kg	10
n-Butylbenzene		<2.74	μg/Kg	10
1,2-Dibromo-3-chloropropane		<7.25	μg/Kg	50
1,2,3-Trichlorobenzene		<4.91	μg/Kg	50
1,2,4-Trichlorobenzene		<3.95	μg/Kg	50
Naphthalene		<5.99	μg/Kg	50
Hexachlorobutadiene		<2.86	μg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Dibromofluoromethane		487	μg/Kg	1	500	97	70 - 130
Toluene-d8		510	μg/Kg	1	500	102	70 - 130
4-Bromofluorobenzene (4-BFB)		510	μg/Kg	1	500	102	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 45827 Date Analyzed: 2008-02-21 Analyzed By: JG
Prep Batch: 39459 QC Preparation: 2008-02-21 Prepared By: JG

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane	516	μg/Kg	1	500	<0.825	103	70 - 130
Dichlorodifluoromethane	486	μg/Kg	1	500	<0.889	97	70 - 130
Chloromethane (methyl chloride)	500	μg/Kg	1	500	<0.929	100	70 - 130
Vinyl Chloride	512	μg/Kg	1	500	<0.463	102	70 - 130
Bromomethane (methyl bromide)	514	μg/Kg	1	500	<1.71	103	70 - 130
Chloroethane	516	μg/Kg	1	500	<3.68	103	70 - 130
Trichlorofluoromethane	506	μg/Kg	1	500	<0.306	101	70 - 130
Acetone	380	μg/Kg	1	500	<1.70	76	70 - 130
Iodomethane (methyl iodide)	520	μg/Kg	1	500	<0.640	104	70 - 130
Carbon Disulfide	504	μg/Kg	1	500	<0.346	101	70 - 130
Acrylonitrile	511	μg/Kg	1	500	<1.51	102	70 - 130
2-Butanone (MEK)	418	μg/Kg	1	500	<3.78	84	70 - 130
4-Methyl-2-pentanone (MIBK)	517	μg/Kg	1	500	<7.86	103	70 - 130
2-Hexanone	470	μg/Kg	1	500	<5.70	94	70 - 130
trans 1,4-Dichloro-2-butene	512	μg/Kg	1	500	<1.33	102	70 - 130
1,1-Dichloroethene	503	μg/Kg	1	500	<0.639	101	70 - 130
Methylene chloride	499	μg/Kg	1	500	4.04	100	70 - 130
MTBE	507	μg/Kg	1	500	<0.362	101	70 - 130
trans-1,2-Dichloroethene	503	μg/Kg	1	500	<0.419	101	70 - 130

continued . . .

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
1,1-Dichloroethane	513	µg/Kg	1	500	<0.257	103	70 - 130
cis-1,2-Dichloroethene	510	µg/Kg	1	500	<0.627	102	70 - 130
2,2-Dichloropropane	505	µg/Kg	1	500	<0.593	101	70 - 130
1,2-Dichloroethane (EDC)	509	µg/Kg	1	500	<0.524	102	70 - 130
Chloroform	502	µg/Kg	1	500	<0.440	100	70 - 130
1,1,1-Trichloroethane	511	µg/Kg	1	500	<0.750	102	70 - 130
1,1-Dichloropropene	511	µg/Kg	1	500	<0.622	102	70 - 130
Benzene	508	µg/Kg	1	500	<0.644	102	70 - 130
Carbon Tetrachloride	518	µg/Kg	1	500	<0.485	104	70 - 130
1,2-Dichloropropane	512	µg/Kg	1	500	<0.547	102	70 - 130
Trichloroethene (TCE)	514	µg/Kg	1	500	<0.836	103	70 - 130
Dibromomethane (methylene bromide)	508	µg/Kg	1	500	<0.435	102	70 - 130
Bromodichloromethane	520	µg/Kg	1	500	<0.457	104	70 - 130
2-Chloroethyl vinyl ether	537	µg/Kg	1	500	<0.547	107	70 - 130
cis-1,3-Dichloropropene	532	µg/Kg	1	500	<0.596	106	70 - 130
trans-1,3-Dichloropropene	533	µg/Kg	1	500	<0.561	107	70 - 130
Toluene	513	µg/Kg	1	500	<1.12	103	70 - 130
1,1,2-Trichloroethane	510	µg/Kg	1	500	<3.25	102	70 - 130
1,3-Dichloropropane	526	µg/Kg	1	500	<0.505	105	70 - 130
Dibromochloromethane	529	µg/Kg	1	500	<0.552	106	70 - 130
1,2-Dibromoethane (EDB)	519	µg/Kg	1	500	<0.688	104	70 - 130
Tetrachloroethene (PCE)	407	µg/Kg	1	500	<0.826	81	70 - 130
Chlorobenzene	515	µg/Kg	1	500	<0.426	103	70 - 130
1,1,1,2-Tetrachloroethane	523	µg/Kg	1	500	<0.289	105	70 - 130
Ethylbenzene	520	µg/Kg	1	500	<0.376	104	70 - 130
m,p-Xylene	1040	µg/Kg	1	1000	<0.714	104	70 - 130
Bromoform	530	µg/Kg	1	500	<0.426	106	70 - 130
Styrene	542	µg/Kg	1	500	<0.796	108	70 - 130
o-Xylene	527	µg/Kg	1	500	<0.679	105	70 - 130
1,1,2,2-Tetrachloroethane	513	µg/Kg	1	500	<0.703	103	70 - 130
2-Chlorotoluene	515	µg/Kg	1	500	<1.26	103	70 - 130
1,2,3-Trichloropropane	518	µg/Kg	1	500	<0.504	104	70 - 130
Isopropylbenzene	517	µg/Kg	1	500	<1.30	103	70 - 130
Bromobenzene	510	µg/Kg	1	500	<0.480	102	70 - 130
n-Propylbenzene	512	µg/Kg	1	500	<0.421	102	70 - 130
1,3,5-Trimethylbenzene	517	µg/Kg	1	500	<2.10	103	70 - 130
tert-Butylbenzene	516	µg/Kg	1	500	<0.410	103	70 - 130
1,2,4-Trimethylbenzene	514	µg/Kg	1	500	<0.535	103	70 - 130
1,4-Dichlorobenzene (para)	510	µg/Kg	1	500	<0.387	102	70 - 130
sec-Butylbenzene	512	µg/Kg	1	500	<0.632	102	70 - 130
1,3-Dichlorobenzene (meta)	514	µg/Kg	1	500	<0.534	103	70 - 130
p-Isopropyltoluene	519	µg/Kg	1	500	<0.679	104	70 - 130
4-Chlorotoluene	509	µg/Kg	1	500	<0.675	102	70 - 130
1,2-Dichlorobenzene (ortho)	521	µg/Kg	1	500	<0.475	104	70 - 130
n-Butylbenzene	522	µg/Kg	1	500	<0.979	104	70 - 130
1,2-Dibromo-3-chloropropane	513	µg/Kg	1	500	<0.883	103	70 - 130
1,2,3-Trichlorobenzene	580	µg/Kg	1	500	<3.64	116	70 - 130
1,2,4-Trichlorobenzene	562	µg/Kg	1	500	<2.28	112	70 - 130
Naphthalene	566	µg/Kg	1	500	<4.41	113	70 - 130
Hexachlorobutadiene	529	µg/Kg	1	500	<3.24	106	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane	499	µg/Kg	1	500	<0.825	100	70 - 130	3	20
Dichlorodifluoromethane	484	µg/Kg	1	500	<0.889	97	70 - 130	0	20
Chloromethane (methyl chloride)	486	µg/Kg	1	500	<0.929	97	70 - 130	3	20
Vinyl Chloride	500	µg/Kg	1	500	<0.463	100	70 - 130	2	20
Bromomethane (methyl bromide)	502	µg/Kg	1	500	<1.71	100	70 - 130	2	20
Chloroethane	494	µg/Kg	1	500	<3.68	99	70 - 130	4	20
Trichlorofluoromethane	501	µg/Kg	1	500	<0.306	100	70 - 130	1	20
Acetone	378	µg/Kg	1	500	<1.70	76	70 - 130	0	20
Iodomethane (methyl iodide)	496	µg/Kg	1	500	<0.640	99	70 - 130	5	20
Carbon Disulfide	480	µg/Kg	1	500	<0.346	96	70 - 130	5	20
Acrylonitrile	501	µg/Kg	1	500	<1.51	100	70 - 130	2	20
2-Butanone (MEK)	407	µg/Kg	1	500	<3.78	81	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)	513	µg/Kg	1	500	<7.86	103	70 - 130	1	20
2-Hexanone	465	µg/Kg	1	500	<5.70	93	70 - 130	1	20
trans 1,4-Dichloro-2-butene	498	µg/Kg	1	500	<1.33	100	70 - 130	3	20
1,1-Dichloroethene	482	µg/Kg	1	500	<0.639	96	70 - 130	4	20
Methylene chloride	477	µg/Kg	1	500	4.04	95	70 - 130	4	20
MTBE	496	µg/Kg	1	500	<0.362	99	70 - 130	2	20
trans-1,2-Dichloroethene	480	µg/Kg	1	500	<0.419	96	70 - 130	5	20
1,1-Dichloroethane	491	µg/Kg	1	500	<0.257	98	70 - 130	4	20
cis-1,2-Dichloroethene	493	µg/Kg	1	500	<0.627	99	70 - 130	3	20
2,2-Dichloropropane	480	µg/Kg	1	500	<0.593	96	70 - 130	5	20
1,2-Dichloroethane (EDC)	492	µg/Kg	1	500	<0.524	98	70 - 130	3	20
Chloroform	489	µg/Kg	1	500	<0.440	98	70 - 130	3	20
1,1,1-Trichloroethane	489	µg/Kg	1	500	<0.750	98	70 - 130	4	20
1,1-Dichloropropene	491	µg/Kg	1	500	<0.622	98	70 - 130	4	20
Benzene	490	µg/Kg	1	500	<0.644	98	70 - 130	4	20
Carbon Tetrachloride	498	µg/Kg	1	500	<0.485	100	70 - 130	4	20
1,2-Dichloropropane	496	µg/Kg	1	500	<0.547	99	70 - 130	3	20
Trichloroethene (TCE)	495	µg/Kg	1	500	<0.836	99	70 - 130	4	20
Dibromomethane (methylene bromide)	494	µg/Kg	1	500	<0.435	99	70 - 130	3	20
Bromodichloromethane	505	µg/Kg	1	500	<0.457	101	70 - 130	3	20
2-Chloroethyl vinyl ether	535	µg/Kg	1	500	<0.547	107	70 - 130	0	20
cis-1,3-Dichloropropene	517	µg/Kg	1	500	<0.596	103	70 - 130	3	20
trans-1,3-Dichloropropene	513	µg/Kg	1	500	<0.561	103	70 - 130	4	20
Toluene	498	µg/Kg	1	500	<1.12	100	70 - 130	3	20
1,1,2-Trichloroethane	503	µg/Kg	1	500	<3.25	101	70 - 130	1	20
1,3-Dichloropropane	512	µg/Kg	1	500	<0.505	102	70 - 130	3	20
Dibromochloromethane	518	µg/Kg	1	500	<0.552	104	70 - 130	2	20
1,2-Dibromoethane (EDB)	503	µg/Kg	1	500	<0.688	101	70 - 130	3	20
Tetrachloroethene (PCE)	422	µg/Kg	1	500	<0.826	84	70 - 130	4	20
Chlorobenzene	499	µg/Kg	1	500	<0.426	100	70 - 130	3	20
1,1,1,2-Tetrachloroethane	510	µg/Kg	1	500	<0.289	102	70 - 130	2	20
Ethylbenzene	507	µg/Kg	1	500	<0.376	101	70 - 130	2	20
m,p-Xylene	1010	µg/Kg	1	1000	<0.714	101	70 - 130	3	20
Bromoform	518	µg/Kg	1	500	<0.426	104	70 - 130	2	20
Styrene	523	µg/Kg	1	500	<0.796	105	70 - 130	4	20
o-Xylene	510	µg/Kg	1	500	<0.679	102	70 - 130	3	20
1,1,2,2-Tetrachloroethane	505	µg/Kg	1	500	<0.703	101	70 - 130	2	20
2-Chlorotoluene	494	µg/Kg	1	500	<1.26	99	70 - 130	4	20
1,2,3-Trichloropropane	503	µg/Kg	1	500	<0.504	101	70 - 130	3	20

continued . . .

control spikes continued ...

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Isopropylbenzene	498	µg/Kg	1	500	<1.30	100	70 - 130	4	20
Bromobenzene	489	µg/Kg	1	500	<0.480	98	70 - 130	4	20
n-Propylbenzene	495	µg/Kg	1	500	<0.421	99	70 - 130	3	20
1,3,5-Trimethylbenzene	500	µg/Kg	1	500	<2.10	100	70 - 130	3	20
tert-Butylbenzene	497	µg/Kg	1	500	<0.410	99	70 - 130	4	20
1,2,4-Trimethylbenzene	496	µg/Kg	1	500	<0.535	99	70 - 130	4	20
1,4-Dichlorobenzene (para)	491	µg/Kg	1	500	<0.387	98	70 - 130	4	20
sec-Butylbenzene	494	µg/Kg	1	500	<0.632	99	70 - 130	4	20
1,3-Dichlorobenzene (meta)	498	µg/Kg	1	500	<0.534	100	70 - 130	3	20
p-Isopropyltoluene	503	µg/Kg	1	500	<0.679	101	70 - 130	3	20
4-Chlorotoluene	489	µg/Kg	1	500	<0.675	98	70 - 130	4	20
1,2-Dichlorobenzene (ortho)	501	µg/Kg	1	500	<0.475	100	70 - 130	4	20
n-Butylbenzene	501	µg/Kg	1	500	<0.979	100	70 - 130	4	20
1,2-Dibromo-3-chloropropane	515	µg/Kg	1	500	<0.883	103	70 - 130	0	20
1,2,3-Trichlorobenzene	581	µg/Kg	1	500	<3.64	116	70 - 130	0	20
1,2,4-Trichlorobenzene	548	µg/Kg	1	500	<2.28	110	70 - 130	2	20
Naphthalene	569	µg/Kg	1	500	<4.41	114	70 - 130	0	20
Hexachlorobutadiene	514	µg/Kg	1	500	<3.24	103	70 - 130	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Dibromofluoromethane	498	496	µg/Kg	1	500	100	99	70 - 130
Toluene-d8	502	507	µg/Kg	1	500	100	101	70 - 130
4-Bromofluorobenzene (4-BFB)	496	501	µg/Kg	1	500	99	100	70 - 130

Matrix Spike (MS-1) Spiked Sample: 151018

QC Batch: 45827 Date Analyzed: 2008-02-21 Analyzed By: JG
Prep Batch: 39459 QC Preparation: 2008-02-21 Prepared By: JG

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Bromochloromethane		544	µg/Kg	1	500	<0.825	109	70 - 130
Dichlorodifluoromethane		379	µg/Kg	1	500	<0.889	76	70 - 130
Chloromethane (methyl chloride)		449	µg/Kg	1	500	<0.929	90	70 - 130
Vinyl Chloride		525	µg/Kg	1	500	<0.463	105	70 - 130
Bromomethane (methyl bromide)	[7]	116	µg/Kg	1	500	<1.71	23	70 - 130
Chloroethane	[8]	76.4	µg/Kg	1	500	<3.68	15	70 - 130
Trichlorofluoromethane	[9]	63.4	µg/Kg	1	500	<0.306	13	70 - 130
Acetone	[10]	673	µg/Kg	1	500	<1.70	135	70 - 130
Iodomethane (methyl iodide)		540	µg/Kg	1	500	<0.640	108	70 - 130
Carbon Disulfide		517	µg/Kg	1	500	<0.346	103	70 - 130
Acrylonitrile		509	µg/Kg	1	500	<1.51	102	70 - 130
2-Butanone (MEK)		459	µg/Kg	1	500	<3.78	92	70 - 130

continued ...

[7] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[8] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[9] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[10] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

matrix spikes continued . . .

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
4-Methyl-2-pentanone (MIBK)	454	µg/Kg	1	500	<7.86	91	70 - 130
2-Hexanone	428	µg/Kg	1	500	<5.70	86	70 - 130
trans 1,4-Dichloro-2-butene	441	µg/Kg	1	500	<1.33	88	70 - 130
1,1-Dichloroethene	533	µg/Kg	1	500	<0.639	107	70 - 130
Methylene chloride	552	µg/Kg	1	500	<1.19	110	70 - 130
MTBE	519	µg/Kg	1	500	<0.362	104	70 - 130
trans-1,2-Dichloroethene	543	µg/Kg	1	500	<0.419	109	70 - 130
1,1-Dichloroethane	542	µg/Kg	1	500	<0.257	108	70 - 130
cis-1,2-Dichloroethene	544	µg/Kg	1	500	<0.627	109	70 - 130
2,2-Dichloropropane	447	µg/Kg	1	500	<0.593	89	70 - 130
1,2-Dichloroethane (EDC)	542	µg/Kg	1	500	<0.524	108	70 - 130
Chloroform	553	µg/Kg	1	500	<0.440	111	70 - 130
1,1,1-Trichloroethane	541	µg/Kg	1	500	<0.750	108	70 - 130
1,1-Dichloropropene	537	µg/Kg	1	500	<0.622	107	70 - 130
Benzene	540	µg/Kg	1	500	<0.644	108	70 - 130
Carbon Tetrachloride	536	µg/Kg	1	500	<0.485	107	70 - 130
1,2-Dichloropropane	537	µg/Kg	1	500	<0.547	107	70 - 130
Trichloroethene (TCE)	552	µg/Kg	1	500	<0.836	110	70 - 130
Dibromomethane (methylene bromide)	524	µg/Kg	1	500	<0.435	105	70 - 130
Bromodichloromethane	533	µg/Kg	1	500	<0.457	107	70 - 130
2-Chloroethyl vinyl ether	516	µg/Kg	1	500	<0.547	103	70 - 130
cis-1,3-Dichloropropene	542	µg/Kg	1	500	<0.596	108	70 - 130
trans-1,3-Dichloropropene	532	µg/Kg	1	500	<0.561	106	70 - 130
Toluene	540	µg/Kg	1	500	<1.12	108	70 - 130
1,1,2-Trichloroethane	529	µg/Kg	1	500	<3.25	106	70 - 130
1,3-Dichloropropane	554	µg/Kg	1	500	<0.505	111	70 - 130
Dibromochloromethane	519	µg/Kg	1	500	<0.552	104	70 - 130
1,2-Dibromoethane (EDB)	522	µg/Kg	1	500	<0.688	104	70 - 130
Tetrachloroethene (PCE)	578	µg/Kg	1	500	<0.826	116	70 - 130
Chlorobenzene	563	µg/Kg	1	500	<0.426	113	70 - 130
1,1,1,2-Tetrachloroethane	565	µg/Kg	1	500	<0.289	113	70 - 130
Ethylbenzene	563	µg/Kg	1	500	<0.376	113	70 - 130
m,p-Xylene	1140	µg/Kg	1	1000	<0.714	114	70 - 130
Bromoform	473	µg/Kg	1	500	<0.426	95	70 - 130
Styrene	583	µg/Kg	1	500	<0.796	117	70 - 130
o-Xylene	576	µg/Kg	1	500	<0.679	115	70 - 130
1,1,2,2-Tetrachloroethane	474	µg/Kg	1	500	<0.703	95	70 - 130
2-Chlorotoluene	547	µg/Kg	1	500	<1.26	109	70 - 130
1,2,3-Trichloropropane	483	µg/Kg	1	500	<0.504	97	70 - 130
Isopropylbenzene	554	µg/Kg	1	500	<1.30	111	70 - 130
Bromobenzene	526	µg/Kg	1	500	<0.480	105	70 - 130
n-Propylbenzene	545	µg/Kg	1	500	<0.421	109	70 - 130
1,3,5-Trimethylbenzene	564	µg/Kg	1	500	<2.10	113	70 - 130
tert-Butylbenzene	574	µg/Kg	1	500	<0.410	115	70 - 130
1,2,4-Trimethylbenzene	561	µg/Kg	1	500	<0.535	112	70 - 130
1,4-Dichlorobenzene (para)	557	µg/Kg	1	500	<0.387	111	70 - 130
sec-Butylbenzene	573	µg/Kg	1	500	<0.632	115	70 - 130
1,3-Dichlorobenzene (meta)	563	µg/Kg	1	500	<0.534	113	70 - 130
p-Isopropyltoluene	588	µg/Kg	1	500	<0.679	118	70 - 130
4-Chlorotoluene	548	µg/Kg	1	500	<0.675	110	70 - 130

continued . . .

matrix spikes continued . . .

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
1,2-Dichlorobenzene (ortho)		557	µg/Kg	1	500	<0.475	111	70 - 130
n-Butylbenzene		616	µg/Kg	1	500	<0.979	123	70 - 130
1,2-Dibromo-3-chloropropane		460	µg/Kg	1	500	<0.883	92	70 - 130
1,2,3-Trichlorobenzene		604	µg/Kg	1	500	<3.64	121	70 - 130
1,2,4-Trichlorobenzene	[11]	661	µg/Kg	1	500	<2.28	132	70 - 130
Naphthalene		499	µg/Kg	1	500	<4.41	100	70 - 130
Hexachlorobutadiene	[12]	803	µg/Kg	1	500	<3.24	161	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Bromochloromethane		537	µg/Kg	1	500	<0.825	107	70 - 130	1	20
Dichlorodifluoromethane		389	µg/Kg	1	500	<0.889	78	70 - 130	3	20
Chloromethane (methyl chloride)		446	µg/Kg	1	500	<0.929	89	70 - 130	1	20
Vinyl Chloride		510	µg/Kg	1	500	<0.463	102	70 - 130	3	20
Bromomethane (methyl bromide)	[13]	124	µg/Kg	1	500	<1.71	25	70 - 130	7	20
Chloroethane	[14]	90.4	µg/Kg	1	500	<3.68	18	70 - 130	17	20
Trichlorofluoromethane	[15]	173	µg/Kg	1	500	<0.306	35	70 - 130	93	20
Acetone		571	µg/Kg	1	500	<1.70	114	70 - 130	16	20
Iodomethane (methyl iodide)		528	µg/Kg	1	500	<0.640	106	70 - 130	2	20
Carbon Disulfide		495	µg/Kg	1	500	<0.346	99	70 - 130	4	20
Acrylonitrile		482	µg/Kg	1	500	<1.51	96	70 - 130	5	20
2-Butanone (MEK)		446	µg/Kg	1	500	<3.78	89	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)		456	µg/Kg	1	500	<7.86	91	70 - 130	0	20
2-Hexanone		411	µg/Kg	1	500	<5.70	82	70 - 130	4	20
trans 1,4-Dichloro-2-butene		437	µg/Kg	1	500	<1.33	87	70 - 130	1	20
1,1-Dichloroethene		516	µg/Kg	1	500	<0.639	103	70 - 130	3	20
Methylene chloride		530	µg/Kg	1	500	<1.19	106	70 - 130	4	20
MTBE		510	µg/Kg	1	500	<0.362	102	70 - 130	2	20
trans-1,2-Dichloroethene		523	µg/Kg	1	500	<0.419	105	70 - 130	4	20
1,1-Dichloroethane		526	µg/Kg	1	500	<0.257	105	70 - 130	3	20
cis-1,2-Dichloroethene		531	µg/Kg	1	500	<0.627	106	70 - 130	2	20
2,2-Dichloropropane		437	µg/Kg	1	500	<0.593	87	70 - 130	2	20
1,2-Dichloroethane (EDC)		531	µg/Kg	1	500	<0.524	106	70 - 130	2	20
Chloroform		539	µg/Kg	1	500	<0.440	108	70 - 130	3	20
1,1,1-Trichloroethane		534	µg/Kg	1	500	<0.750	107	70 - 130	1	20
1,1-Dichloropropene		538	µg/Kg	1	500	<0.622	108	70 - 130	0	20
Benzene		534	µg/Kg	1	500	<0.644	107	70 - 130	1	20
Carbon Tetrachloride		539	µg/Kg	1	500	<0.485	108	70 - 130	1	20
1,2-Dichloropropane		535	µg/Kg	1	500	<0.547	107	70 - 130	0	20
Trichloroethene (TCE)		554	µg/Kg	1	500	<0.836	111	70 - 130	0	20
Dibromomethane (methylene bromide)		520	µg/Kg	1	500	<0.435	104	70 - 130	1	20
Bromodichloromethane		536	µg/Kg	1	500	<0.457	107	70 - 130	1	20
2-Chloroethyl vinyl ether		500	µg/Kg	1	500	<0.547	100	70 - 130	3	20
cis-1,3-Dichloropropene		537	µg/Kg	1	500	<0.596	107	70 - 130	1	20
trans-1,3-Dichloropropene		530	µg/Kg	1	500	<0.561	106	70 - 130	0	20

continued . . .

[11] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[12] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[13] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[14] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[15] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

matrix spikes continued . . .

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Toluene	539	µg/Kg	1	500	<1.12	108	70 - 130	0	20
1,1,2-Trichloroethane	516	µg/Kg	1	500	<3.25	103	70 - 130	2	20
1,3-Dichloropropane	540	µg/Kg	1	500	<0.505	108	70 - 130	3	20
Dibromochloromethane	518	µg/Kg	1	500	<0.552	104	70 - 130	0	20
1,2-Dibromoethane (EDB)	515	µg/Kg	1	500	<0.688	103	70 - 130	1	20
Tetrachloroethene (PCE)	629	µg/Kg	1	500	<0.826	126	70 - 130	8	20
Chlorobenzene	552	µg/Kg	1	500	<0.426	110	70 - 130	2	20
1,1,1,2-Tetrachloroethane	563	µg/Kg	1	500	<0.289	113	70 - 130	0	20
Ethylbenzene	553	µg/Kg	1	500	<0.376	111	70 - 130	2	20
m,p-Xylene	1120	µg/Kg	1	1000	<0.714	112	70 - 130	2	20
Bromoform	481	µg/Kg	1	500	<0.426	96	70 - 130	2	20
Styrene	577	µg/Kg	1	500	<0.796	115	70 - 130	1	20
o-Xylene	569	µg/Kg	1	500	<0.679	114	70 - 130	1	20
1,1,2,2-Tetrachloroethane	463	µg/Kg	1	500	<0.703	93	70 - 130	2	20
2-Chlorotoluene	545	µg/Kg	1	500	<1.26	109	70 - 130	0	20
1,2,3-Trichloropropane	476	µg/Kg	1	500	<0.504	95	70 - 130	1	20
Isopropylbenzene	542	µg/Kg	1	500	<1.30	108	70 - 130	2	20
Bromobenzene	521	µg/Kg	1	500	<0.480	104	70 - 130	1	20
n-Propylbenzene	539	µg/Kg	1	500	<0.421	108	70 - 130	1	20
1,3,5-Trimethylbenzene	557	µg/Kg	1	500	<2.10	111	70 - 130	1	20
tert-Butylbenzene	562	µg/Kg	1	500	<0.410	112	70 - 130	2	20
1,2,4-Trimethylbenzene	553	µg/Kg	1	500	<0.535	111	70 - 130	1	20
1,4-Dichlorobenzene (para)	549	µg/Kg	1	500	<0.387	110	70 - 130	1	20
sec-Butylbenzene	568	µg/Kg	1	500	<0.632	114	70 - 130	1	20
1,3-Dichlorobenzene (meta)	558	µg/Kg	1	500	<0.534	112	70 - 130	1	20
p-Isopropyltoluene	585	µg/Kg	1	500	<0.679	117	70 - 130	0	20
4-Chlorotoluene	542	µg/Kg	1	500	<0.675	108	70 - 130	1	20
1,2-Dichlorobenzene (ortho)	550	µg/Kg	1	500	<0.475	110	70 - 130	1	20
n-Butylbenzene	604	µg/Kg	1	500	<0.979	121	70 - 130	2	20
1,2-Dibromo-3-chloropropane	454	µg/Kg	1	500	<0.883	91	70 - 130	1	20
1,2,3-Trichlorobenzene	626	µg/Kg	1	500	<3.64	125	70 - 130	4	20
1,2,4-Trichlorobenzene	650	µg/Kg	1	500	<2.28	130	70 - 130	2	20
Naphthalene	528	µg/Kg	1	500	<4.41	106	70 - 130	6	20
Hexachlorobutadiene [16]	774	µg/Kg	1	500	<3.24	155	70 - 130	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Dibromofluoromethane	498	493	µg/Kg	1	500	100	99	70 - 130
Toluene-d8	517	506	µg/Kg	1	500	103	101	70 - 130
4-Bromofluorobenzene (4-BFB)	516	505	µg/Kg	1	500	103	101	70 - 130

Standard (CCV-1)

QC Batch: 45827 Date Analyzed: 2008-02-21 Analyzed By: JG

[16] Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Bromochloromethane		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
Dichlorodifluoromethane		µg/Kg	50.0	46.9	94	70 - 130	2008-02-21
Chloromethane (methyl chloride)		µg/Kg	50.0	48.3	97	70 - 130	2008-02-21
Vinyl Chloride		µg/Kg	50.0	49.2	98	80 - 120	2008-02-21
Bromomethane (methyl bromide)		µg/Kg	50.0	49.7	99	70 - 130	2008-02-21
Chloroethane		µg/Kg	50.0	49.8	100	70 - 130	2008-02-21
Trichlorofluoromethane		µg/Kg	50.0	50.0	100	70 - 130	2008-02-21
Acetone		µg/Kg	50.0	40.3	81	70 - 130	2008-02-21
Iodomethane (methyl iodide)		µg/Kg	50.0	50.5	101	70 - 130	2008-02-21
Carbon Disulfide		µg/Kg	50.0	49.1	98	70 - 130	2008-02-21
Acrylonitrile		µg/Kg	50.0	50.5	101	70 - 130	2008-02-21
2-Butanone (MEK)		µg/Kg	50.0	42.1	84	70 - 130	2008-02-21
4-Methyl-2-pentanone (MIBK)		µg/Kg	50.0	51.2	102	70 - 130	2008-02-21
2-Hexanone		µg/Kg	50.0	48.0	96	70 - 130	2008-02-21
trans 1,4-Dichloro-2-butene		µg/Kg	50.0	52.3	105	70 - 130	2008-02-21
1,1-Dichloroethene		µg/Kg	50.0	48.8	98	80 - 120	2008-02-21
Methylene chloride		µg/Kg	50.0	48.6	97	70 - 130	2008-02-21
MTBE		µg/Kg	50.0	49.8	100	70 - 130	2008-02-21
trans-1,2-Dichloroethene		µg/Kg	50.0	49.2	98	70 - 130	2008-02-21
1,1-Dichloroethane		µg/Kg	50.0	49.8	100	70 - 130	2008-02-21
cis-1,2-Dichloroethene		µg/Kg	50.0	49.6	99	70 - 130	2008-02-21
2,2-Dichloropropane		µg/Kg	50.0	52.2	104	70 - 130	2008-02-21
1,2-Dichloroethane (EDC)		µg/Kg	50.0	49.8	100	70 - 130	2008-02-21
Chloroform		µg/Kg	50.0	49.4	99	80 - 120	2008-02-21
1,1,1-Trichloroethane		µg/Kg	50.0	49.6	99	70 - 130	2008-02-21
1,1-Dichloropropene		µg/Kg	50.0	49.9	100	70 - 130	2008-02-21
Benzene		µg/Kg	50.0	49.4	99	70 - 130	2008-02-21
Carbon Tetrachloride		µg/Kg	50.0	50.0	100	70 - 130	2008-02-21
1,2-Dichloropropane		µg/Kg	50.0	50.0	100	80 - 120	2008-02-21
Trichloroethene (TCE)		µg/Kg	50.0	50.0	100	70 - 130	2008-02-21
Dibromomethane (methylene bromide)		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
Bromodichloromethane		µg/Kg	50.0	50.5	101	70 - 130	2008-02-21
2-Chloroethyl vinyl ether		µg/Kg	50.0	52.1	104	70 - 130	2008-02-21
cis-1,3-Dichloropropene		µg/Kg	50.0	52.5	105	70 - 130	2008-02-21
trans-1,3-Dichloropropene		µg/Kg	50.0	52.6	105	70 - 130	2008-02-21
Toluene		µg/Kg	50.0	50.4	101	80 - 120	2008-02-21
1,1,2-Trichloroethane		µg/Kg	50.0	50.7	101	70 - 130	2008-02-21
1,3-Dichloropropane		µg/Kg	50.0	52.2	104	70 - 130	2008-02-21
Dibromochloromethane		µg/Kg	50.0	52.0	104	70 - 130	2008-02-21
1,2-Dibromoethane (EDB)		µg/Kg	50.0	51.2	102	70 - 130	2008-02-21
Tetrachloroethene (PCE)		µg/Kg	50.0	41.6	83	70 - 130	2008-02-21
Chlorobenzene		µg/Kg	50.0	50.5	101	80 - 120	2008-02-21
1,1,1,2-Tetrachloroethane		µg/Kg	50.0	51.0	102	70 - 130	2008-02-21
Ethylbenzene		µg/Kg	50.0	51.0	102	80 - 120	2008-02-21
m,p-Xylene		µg/Kg	100	103	103	70 - 130	2008-02-21
Bromoform		µg/Kg	50.0	52.2	104	70 - 130	2008-02-21
Styrene		µg/Kg	50.0	53.5	107	70 - 130	2008-02-21
o-Xylene		µg/Kg	50.0	52.1	104	70 - 130	2008-02-21
1,1,2,2-Tetrachloroethane		µg/Kg	50.0	52.0	104	70 - 130	2008-02-21
2-Chlorotoluene		µg/Kg	50.0	49.9	100	70 - 130	2008-02-21

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
1,2,3-Trichloropropane		µg/Kg	50.0	51.4	103	70 - 130	2008-02-21
Isopropylbenzene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
Bromobenzene		µg/Kg	50.0	49.4	99	70 - 130	2008-02-21
n-Propylbenzene		µg/Kg	50.0	49.7	99	70 - 130	2008-02-21
1,3,5-Trimethylbenzene		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
tert-Butylbenzene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
1,2,4-Trimethylbenzene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
1,4-Dichlorobenzene (para)		µg/Kg	50.0	49.2	98	70 - 130	2008-02-21
sec-Butylbenzene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
1,3-Dichlorobenzene (meta)		µg/Kg	50.0	49.6	99	70 - 130	2008-02-21
p-Isopropyltoluene		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
4-Chlorotoluene		µg/Kg	50.0	49.4	99	70 - 130	2008-02-21
1,2-Dichlorobenzene (ortho)		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
n-Butylbenzene		µg/Kg	50.0	50.9	102	70 - 130	2008-02-21
1,2-Dibromo-3-chloropropane		µg/Kg	50.0	52.2	104	70 - 130	2008-02-21
1,2,3-Trichlorobenzene		µg/Kg	50.0	58.0	116	70 - 130	2008-02-21
1,2,4-Trichlorobenzene		µg/Kg	50.0	55.1	110	70 - 130	2008-02-21
Naphthalene		µg/Kg	50.0	56.8	114	70 - 130	2008-02-21
Hexachlorobutadiene		µg/Kg	50.0	52.5	105	70 - 130	2008-02-21

Standard (CCV-2)

QC Batch: 45827 Date Analyzed: 2008-02-21 Analyzed By: JG

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Bromochloromethane		µg/Kg	50.0	51.9	104	70 - 130	2008-02-21
Dichlorodifluoromethane		µg/Kg	50.0	50.6	101	70 - 130	2008-02-21
Chloromethane (methyl chloride)		µg/Kg	50.0	50.5	101	70 - 130	2008-02-21
Vinyl Chloride		µg/Kg	50.0	52.8	106	80 - 120	2008-02-21
Bromomethane (methyl bromide)		µg/Kg	50.0	51.3	103	70 - 130	2008-02-21
Chloroethane		µg/Kg	50.0	53.0	106	70 - 130	2008-02-21
Trichlorofluoromethane		µg/Kg	50.0	52.4	105	70 - 130	2008-02-21
Acetone		µg/Kg	50.0	57.2	114	70 - 130	2008-02-21
Iodomethane (methyl iodide)		µg/Kg	50.0	51.9	104	70 - 130	2008-02-21
Carbon Disulfide		µg/Kg	50.0	49.3	99	70 - 130	2008-02-21
Acrylonitrile		µg/Kg	50.0	48.7	97	70 - 130	2008-02-21
2-Butanone (MEK)		µg/Kg	50.0	44.3	89	70 - 130	2008-02-21
4-Methyl-2-pentanone (MIBK)		µg/Kg	50.0	49.8	100	70 - 130	2008-02-21
2-Hexanone		µg/Kg	50.0	47.6	95	70 - 130	2008-02-21
trans 1,4-Dichloro-2-butene		µg/Kg	50.0	43.0	86	70 - 130	2008-02-21
1,1-Dichloroethene		µg/Kg	50.0	49.7	99	80 - 120	2008-02-21
Methylene chloride		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
MTBE		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
trans-1,2-Dichloroethene		µg/Kg	50.0	49.6	99	70 - 130	2008-02-21
1,1-Dichloroethane		µg/Kg	50.0	50.6	101	70 - 130	2008-02-21
cis-1,2-Dichloroethene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
2,2-Dichloropropane	[17]	µg/Kg	50.0	34.6	69	70 - 130	2008-02-21
1,2-Dichloroethane (EDC)		µg/Kg	50.0	51.6	103	70 - 130	2008-02-21
Chloroform		µg/Kg	50.0	50.8	102	80 - 120	2008-02-21
1,1,1-Trichloroethane		µg/Kg	50.0	51.4	103	70 - 130	2008-02-21
1,1-Dichloropropene		µg/Kg	50.0	51.2	102	70 - 130	2008-02-21
Benzene		µg/Kg	50.0	50.2	100	70 - 130	2008-02-21
Carbon Tetrachloride		µg/Kg	50.0	52.4	105	70 - 130	2008-02-21
1,2-Dichloropropane		µg/Kg	50.0	50.8	102	80 - 120	2008-02-21
Trichloroethene (TCE)		µg/Kg	50.0	50.6	101	70 - 130	2008-02-21
Dibromomethane (methylene bromide)		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
Bromodichloromethane		µg/Kg	50.0	51.2	102	70 - 130	2008-02-21
2-Chloroethyl vinyl ether		µg/Kg	50.0	51.7	103	70 - 130	2008-02-21
cis-1,3-Dichloropropene		µg/Kg	50.0	49.8	100	70 - 130	2008-02-21
trans-1,3-Dichloropropene		µg/Kg	50.0	49.7	99	70 - 130	2008-02-21
Toluene		µg/Kg	50.0	50.4	101	80 - 120	2008-02-21
1,1,2-Trichloroethane		µg/Kg	50.0	50.4	101	70 - 130	2008-02-21
1,3-Dichloropropane		µg/Kg	50.0	52.4	105	70 - 130	2008-02-21
Dibromochloromethane		µg/Kg	50.0	51.2	102	70 - 130	2008-02-21
1,2-Dibromoethane (EDB)		µg/Kg	50.0	50.6	101	70 - 130	2008-02-21
Tetrachloroethene (PCE)		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
Chlorobenzene		µg/Kg	50.0	51.4	103	80 - 120	2008-02-21
1,1,1,2-Tetrachloroethane		µg/Kg	50.0	53.0	106	70 - 130	2008-02-21
Ethylbenzene		µg/Kg	50.0	51.6	103	80 - 120	2008-02-21
m,p-Xylene		µg/Kg	100	104	104	70 - 130	2008-02-21
Bromoform		µg/Kg	50.0	50.7	101	70 - 130	2008-02-21
Styrene		µg/Kg	50.0	53.2	106	70 - 130	2008-02-21
o-Xylene		µg/Kg	50.0	51.9	104	70 - 130	2008-02-21
1,1,2,2-Tetrachloroethane		µg/Kg	50.0	49.4	99	70 - 130	2008-02-21
2-Chlorotoluene		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
1,2,3-Trichloropropane		µg/Kg	50.0	48.7	97	70 - 130	2008-02-21
Isopropylbenzene		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
Bromobenzene		µg/Kg	50.0	49.1	98	70 - 130	2008-02-21
n-Propylbenzene		µg/Kg	50.0	49.5	99	70 - 130	2008-02-21
1,3,5-Trimethylbenzene		µg/Kg	50.0	50.8	102	70 - 130	2008-02-21
tert-Butylbenzene		µg/Kg	50.0	50.3	101	70 - 130	2008-02-21
1,2,4-Trimethylbenzene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
1,4-Dichlorobenzene (para)		µg/Kg	50.0	49.6	99	70 - 130	2008-02-21
sec-Butylbenzene		µg/Kg	50.0	49.3	99	70 - 130	2008-02-21
1,3-Dichlorobenzene (meta)		µg/Kg	50.0	49.9	100	70 - 130	2008-02-21
p-Isopropyltoluene		µg/Kg	50.0	50.1	100	70 - 130	2008-02-21
4-Chlorotoluene		µg/Kg	50.0	49.5	99	70 - 130	2008-02-21
1,2-Dichlorobenzene (ortho)		µg/Kg	50.0	50.7	101	70 - 130	2008-02-21
n-Butylbenzene		µg/Kg	50.0	49.0	98	70 - 130	2008-02-21
1,2-Dibromo-3-chloropropane		µg/Kg	50.0	46.9	94	70 - 130	2008-02-21
1,2,3-Trichlorobenzene		µg/Kg	50.0	46.8	94	70 - 130	2008-02-21
1,2,4-Trichlorobenzene		µg/Kg	50.0	48.6	97	70 - 130	2008-02-21
Naphthalene		µg/Kg	50.0	47.2	94	70 - 130	2008-02-21

continued ...

[17] 2,2-Dichloropropane outside of control limits on CCV(ICV). CCV(ICV) component average is 102 which is within acceptable range. This is acceptable by Method 8000.

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Hexachlorobutadiene		μg/Kg	50.0	48.4	97	70 - 130	2008-02-21

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8022715

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151838	AAFES-270 Drum 1	soil	2008-02-25	09:40	2008-02-25
151839	AAFES-270 Drum 2	soil	2008-02-25	09:45	2008-02-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-25 and assigned to work order 8022715. Samples for work order 8022715 were received intact at a temperature of 4.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
BTEX	S 8021B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8022715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 151838 - AAFES-270 Drum 1

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	46028	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39622	Sample Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		**0.0108**	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.997	mg/Kg	1	1.00	100	67.4 - 126
4-Bromofluorobenzene (4-BFB)		1.08	mg/Kg	1	1.00	108	59.2 - 162

Sample: 151839 - AAFES-270 Drum 2

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	46028	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39622	Sample Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.984	mg/Kg	1	1.00	98	67.4 - 126
4-Bromofluorobenzene (4-BFB)		1.05	mg/Kg	1	1.00	105	59.2 - 162

Method Blank (1) QC Batch: 46028

QC Batch:	46028	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39622	QC Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.00333	mg/Kg	0.01
Toluene		<0.00372	mg/Kg	0.01
Ethylbenzene		<0.00206	mg/Kg	0.01
Xylene		<0.00259	mg/Kg	0.01

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.847	mg/Kg	1	1.00	85	70.4 - 111
4-Bromofluorobenzene (4-BFB)		0.544	mg/Kg	1	1.00	54	42.4 - 99.7

Laboratory Control Spike (LCS-1)

QC Batch: 46028 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39622 QC Preparation: 2008-02-27 Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.06	mg/Kg	1	1.00	<0.00333	106	77.2 - 116
Toluene	1.02	mg/Kg	1	1.00	<0.00372	102	77.4 - 116
Ethylbenzene	0.943	mg/Kg	1	1.00	<0.00206	94	77.4 - 112
Xylene	2.85	mg/Kg	1	3.00	<0.00259	95	78.8 - 111

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.07	mg/Kg	1	1.00	<0.00333	107	77.2 - 116	1	20
Toluene	1.04	mg/Kg	1	1.00	<0.00372	104	77.4 - 116	2	20
Ethylbenzene	0.994	mg/Kg	1	1.00	<0.00206	99	77.4 - 112	5	20
Xylene	2.94	mg/Kg	1	3.00	<0.00259	98	78.8 - 111	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.981	0.967	mg/Kg	1	1.00	98	97	74.2 - 114
4-Bromofluorobenzene (4-BFB)	0.883	0.885	mg/Kg	1	1.00	88	88	75.7 - 114

Matrix Spike (MS-1) Spiked Sample: 151839

QC Batch: 46028 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39622 QC Preparation: 2008-02-27 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.946	mg/Kg	1	1.00	<0.00333	95	10 - 159
Toluene	0.990	mg/Kg	1	1.00	<0.00372	99	10 - 170
Ethylbenzene	1.01	mg/Kg	1	1.00	<0.00206	101	10 - 181
Xylene	3.17	mg/Kg	1	3.00	<0.00259	106	10 - 184

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.968	mg/Kg	1	1.00	<0.00333	97	10 - 159	2	20
Toluene	1.00	mg/Kg	1	1.00	<0.00372	100	10 - 170	1	20
Ethylbenzene	1.07	mg/Kg	1	1.00	<0.00206	107	10 - 181	6	20

continued . . .

matrix spikes continued . . .

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Xylene	3.23	mg/Kg	1	3.00	<0.00259	108	10 - 184	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.941	1.03	mg/Kg	1	1	94	103	66.1 - 117
4-Bromofluorobenzene (4-BFB)	1.08	1.05	mg/Kg	1	1	108	105	63.8 - 146

Standard (ICV-1)

QC Batch: 46028 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.108	108	85 - 115	2008-02-27
Toluene		mg/Kg	0.100	0.105	105	85 - 115	2008-02-27
Ethylbenzene		mg/Kg	0.100	0.0949	95	85 - 115	2008-02-27
Xylene		mg/Kg	0.300	0.289	96	85 - 115	2008-02-27

Standard (CCV-1)

QC Batch: 46028 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.105	105	85 - 115	2008-02-27
Toluene		mg/Kg	0.100	0.101	101	85 - 115	2008-02-27
Ethylbenzene		mg/Kg	0.100	0.0987	99	85 - 115	2008-02-27
Xylene		mg/Kg	0.300	0.296	99	85 - 115	2008-02-27

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8022715

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151840	AAFES-270 Decon	water	2008-02-25	09:52	2008-02-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-25 and assigned to work order 8022715. Samples for work order 8022715 were received intact at a temperature of 4.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
BTEX	S 8021B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8022715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 151840 - AAFES-270 Decon

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	46026	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39621	Sample Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		**0.00580**	mg/L	1	0.00100
Xylene		**0.0148**	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0955	mg/L	1	0.100	96	83.3 - 118
4-Bromofluorobenzene (4-BFB)		0.0674	mg/L	1	0.100	67	42.5 - 118

Method Blank (1) QC Batch: 46026

QC Batch:	46026	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39621	QC Preparation:	2008-02-27	Prepared By:	MT

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000595	mg/L	0.001
Toluene		<0.000327	mg/L	0.001
Ethylbenzene		<0.000377	mg/L	0.001
Xylene		0.000500	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0898	mg/L	1	0.100	90	74.6 - 116
4-Bromofluorobenzene (4-BFB)		0.0595	mg/L	1	0.100	60	46.1 - 97.3

Laboratory Control Spike (LCS-1)

QC Batch:	46026	Date Analyzed:	2008-02-27	Analyzed By:	MT
Prep Batch:	39621	QC Preparation:	2008-02-27	Prepared By:	MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.107	mg/L	1	0.100	<0.000595	107	79 - 118
Toluene	0.104	mg/L	1	0.100	<0.000327	104	78.9 - 117
Ethylbenzene	0.0958	mg/L	1	0.100	<0.000377	96	75.2 - 117
Xylene	0.292	mg/L	1	0.300	0.0005	97	75.8 - 118

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.106	mg/L	1	0.100	<0.000595	106	79 - 118	1	20
Toluene	0.103	mg/L	1	0.100	<0.000327	103	78.9 - 117	1	20
Ethylbenzene	0.0952	mg/L	1	0.100	<0.000377	95	75.2 - 117	1	20
Xylene	0.292	mg/L	1	0.300	0.0005	97	75.8 - 118	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0994	0.0992	mg/L	1	0.100	99	99	80.3 - 116
4-Bromofluorobenzene (4-BFB)	0.0899	0.0882	mg/L	1	0.100	90	88	80.9 - 120

Matrix Spike (MS-1) Spiked Sample: 151832

QC Batch: 46026 Date Analyzed: 2008-02-27 Analyzed By: MT
Prep Batch: 39621 QC Preparation: 2008-02-27 Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.111	mg/L	1	0.100	<0.000595	111	64.5 - 130
Toluene	0.111	mg/L	1	0.100	<0.000327	111	71.1 - 124
Ethylbenzene	0.104	mg/L	1	0.100	<0.000377	104	58.3 - 128
Xylene	0.317	mg/L	1	0.300	<0.000366	106	59.4 - 128

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.107	mg/L	1	0.100	<0.000595	107	64.5 - 130	4	20
Toluene	0.105	mg/L	1	0.100	<0.000327	105	71.1 - 124	6	20
Ethylbenzene	0.0966	mg/L	1	0.100	<0.000377	97	58.3 - 128	7	20
Xylene	0.296	mg/L	1	0.300	<0.000366	99	59.4 - 128	7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.103	0.102	mg/L	1	0.1	103	102	76.8 - 120
4-Bromofluorobenzene (4-BFB)	0.0950	0.0903	mg/L	1	0.1	95	90	76.7 - 124

Standard (ICV-1)

QC Batch: 46026 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.106	106	85 - 115	2008-02-27
Toluene		mg/L	0.100	0.104	104	85 - 115	2008-02-27
Ethylbenzene		mg/L	0.100	0.0947	95	85 - 115	2008-02-27
Xylene		mg/L	0.300	0.288	96	85 - 115	2008-02-27

Standard (CCV-1)

QC Batch: 46026 Date Analyzed: 2008-02-27 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.106	106	85 - 115	2008-02-27
Toluene		mg/L	0.100	0.102	102	85 - 115	2008-02-27
Ethylbenzene		mg/L	0.100	0.0941	94	85 - 115	2008-02-27
Xylene		mg/L	0.300	0.286	95	85 - 115	2008-02-27

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 27, 2008

Work Order: 8022715

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151840	AAFES-270 Decon	water	2008-02-25	09:52	2008-02-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 3 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-25 and assigned to work order 8022715. Samples for work order 8022715 were received intact at a temperature of 4.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Flashpoint	S 1010

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8022715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 151840 - AAFES-270 Decon

Analysis:	Flashpoint	Analytical Method:	S 1010	Prep Method:	N/A
QC Batch:	46423	Date Analyzed:	2008-03-12	Analyzed By:	ER
Prep Batch:	39942	Sample Preparation:	2008-03-12	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Flashpoint		**. >150**	°F	1	0.00

Duplicates (1)

QC Batch:	46423	Date Analyzed:	2008-03-12	Analyzed By:	ER
Prep Batch:	39942	QC Preparation:	2008-03-12	Prepared By:	ER

Param	Duplicate Result	Sample Result	Units	Dilution	RPD	RPD Limit
Flashpoint	. >150		°F	1	0	20

Analytical and Quality Control Report

Brad Davis
WTS
Building 126 3RD Floor
P.O. Box 363
WSMR, NM, 88002

Report Date: March 12, 2008

Work Order: 8022715

Project Location: 270
Project Name: AAFES Bldg 270 Gas Station
Project Number: 57

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151838	AAFES-270 Drum 1	soil	2008-02-25	09:40	2008-02-25
151839	AAFES-270 Drum 2	soil	2008-02-25	09:45	2008-02-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 3 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project AAFES Bldg 270 Gas Station were received by TraceAnalysis, Inc. on 2008-02-25 and assigned to work order 8022715. Samples for work order 8022715 were received intact at a temperature of 4.0 deg C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
Ignitability	SW-846 Ch. 7.1

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 8022715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 151838 - AAFES-270 Drum 1

Analysis:	Ignitability	Analytical Method:	SW-846 Ch. 7.1	Prep Method:	N/A
QC Batch:	46139	Date Analyzed:	2008-03-03	Analyzed By:	ER
Prep Batch:	39709	Sample Preparation:	2008-03-03	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Ignitability		**non-ignitable**		1	0.00

Sample: 151839 - AAFES-270 Drum 2

Analysis:	Ignitability	Analytical Method:	SW-846 Ch. 7.1	Prep Method:	N/A
QC Batch:	46139	Date Analyzed:	2008-03-03	Analyzed By:	ER
Prep Batch:	39709	Sample Preparation:	2008-03-03	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Ignitability		**non-ignitable**		1	0.00

Duplicates (1)

QC Batch:	46139	Date Analyzed:	2008-03-03	Analyzed By:	ER
Prep Batch:	39709	QC Preparation:	2008-03-03	Prepared By:	ER

Param	Duplicate Result	Sample Result	Units	Dilution	RPD	RPD Limit
Ignitability	non-ignitable	non-ignitable		1	0	20

150955 - 968

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WCS

CHAIN OF CUSTODY RECORD

PAGE ____ OF ____

PROJECT NO.: 57

PROJECT NAME: AAFES Bldg 270 Gas Station

SAMPLER'S SIGNATURE:

DATE	TIME	SAMPLE ID	MATRIX	LAB NO.	NO. OF CONTAINERS	TPH Full Range	VOCs	SVOCs							REMARKS
2-15-08	1540	AAFES-270-SB-003-(2.0-2.5)	Soil	150955	1	X									
2-15-08	1600	AAFES-270-SB-003-(5.0-5.5)	Soil	956	1	X									
2-15-08	1611	AAFES-270-SB-003-(10.5-11.0)	Soil	957	3	X	X	X							
2-15-08	1635	AAFES-270-SB-003-(15.0-15.5)	Soil	958	1	X									
2-15-08	1655	AAFES-270-SB-003-(20.0-20.5)	Soil	959	1	X									
2-15-08	1723	AAFES-270-SB-003-(26.0-27.0)	Soil	960	1	X									
2-15-08	1723	AAFES-270-SB-003-(26.0-27.0)	Soil	961	3	X	X	X							
2-16-08	1300	AAFES-270-SB-004-(2.0-2.5)	Soil	962	1	X									
2-16-08	1315	AAFES-270-SB-004-(5.5-6.0)	Soil	963	1	X									
2-16-08	1325	AAFES-270-SB-004-(10.0-10.5)	Soil	964	3	X	X	X							
2-16-08	1340	AAFES-270-SB-004-(15.0-15.5)	Soil	965	1	X									
2-16-08	1355	AAFES-270-SB-004-(20.0-20.5)	Soil	966	3	X	X	X							
2-16-08	1420	AAFES-270-SB-004-(26.0-26.5)	Soil	967	1	X									
2-16-08	1420	Trip Blank-003	~~So~~ water	968	2		X								

PROJECT INFORMATION	SAMPLES RECEIVED		1. RELINQUISHED BY: (SIGNATURE)	2. RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LAB: (SIGNATURE)
PROJECT MANAGER: Brad Davis	TOTAL NO. OF CONTAINERS		(PRINTED NAME) Bradley T. Davis	(PRINTED NAME)	(PRINTED NAME) BRENDA WARD
SHIPPING ID NO.	CHAIN OF CUSTODY SEALS		RECEIVED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	(COMPANY) Traci Analysis - LAB
	GOOD CONDITION/CHILLED		(TIME/DATE)	(TIME/DATE)	(TIME/DATE) 2/19/08 8:56
VIA: FedEX	CONFORMS TO RECORD	BP	SPECIAL INSTRUCTIONS/COMMENTS: TPH Full Range: GRO, DRO, ORO FedEx 833102672222		

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NO.: 57

PROJECT NAME: AAFES Bldg 270 Gas Station

SAMPLER'S SIGNATURE:

DATE	TIME	SAMPLE ID	MATRIX	LAB NO.	NO. OF CONTAINERS	TPH Full Range DRO GRO	VOCs	SVOCs	REMARKS
2-15-08	0935	AAFES-270-SB-001-(2.0-2.5)	Soil	150969	1	X			
2-15-08	1038	AAFES-270-SB-001-(5.5-6.0)	Soil	970	3	X	X	X	
2-15-08	1050	AAFES-270-SB-001-(10.0-10.5)	Soil	971	1	X			
2-15-08	1117	AAFES-270-SB-001-(15.0-15.5)	Soil	972	1	X			
2-15-08	1142	AAFES-270-SB-001-(20.0-20.5)	Soil	973	3	X	X	X	
2-15-08	1142	AAFES-270-SB-101-(20.0-20.5)	Soil	974	3	X		X	
2-15-08	1212	AAFES-270-SB-001-(26.0-26.5)	Soil	975	1	X			
2-15-08	1330	AAFES-270-SB-002-(2.0-2.5)	Soil	976	1	X			
2-15-08	1405	AAFES-270-SB-002-(5.5-6.0)	Soil	977	1	X			
2-15-08	1422	AAFES-270-SB-002-(10.0-10.5)	Soil	978	3	X	X	X	
2-15-08	1439	AAFES-270-SB-002-(15.0-15.5)	Soil	979	1	X			
2-15-08	1501	AAFES-270-SB-002-(20.0-21.0)	Soil	980	3	X	X	X	
2-15-08	1527	AAFES-270-SB-002-(26.0-27.0)	Soil	981	3	X	X	X	
2-15-08	1527	AAFES-270-SB-102-(26.0-27.0)	Soil	982	1		X		

PROJECT INFORMATION		1. RELINQUISHED BY: (SIGNATURE)	2. RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LAB: (SIGNATURE)
PROJECT MANAGER: Brad Davis	SAMPLES RECEIVED	(PRINTED NAME) Bradley T. Davis	(PRINTED NAME)	(PRINTED NAME) BRENDA WARD
	TOTAL NO. OF CONTAINERS	RECEIVED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	(COMPANY) Trace Lubbock
SHIPPING ID NO.	CHAIN OF CUSTODY SEALS	(TIME/DATE)	(TIME/DATE)	(TIME/DATE) 2/19/08 9:20
VIA: Fed EX	GOOD CONDITION/CHILLED	SPECIAL INSTRUCTIONS/COMMENTS: TPH Full Range - DRO, GRO, ORO		
	CONFORMS TO RECORD	Fed Ex 833102672222		

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8021906

CHAIN OF CUSTODY RECORD

PAGE _____ OF _____

PROJECT NO.: 57

PROJECT NAME: AAFES Bldg 270 Gas Station

SAMPLER'S SIGNATURE:

DATE	TIME	SAMPLE ID	MATRIX	LAB NO.	NO. OF CONTAINERS	TPH Full Range	VOCs	SVOCs							REMARKS
2-16-08	1425	AAFES-270-SB-007-(20.0-20.5)	Soil	150983	1	X									
2-16-08	1440	AAFES-270-SB-007-(5.5-6.0)	Soil	984	1	X									
2-16-08	1455	AAFES-270-SB-007-(10.0-10.5)	Soil	985	1	X									
2-16-08	1455	AAFES-270-SB-007-(10.0-10.5)	Soil	986	1	X									
2-16-08	1515	AAFES-270-SB-007-(15.0-15.5)	Soil	987	1	X	X	X							
2-16-08	1530	AAFES-270-SB-007-(20.0-20.5)	Soil	988	3	X	X	X							
2-15-08	1730	AAFES-270-Equipment-001	Water	989	4	X	X	X							
2-15-08	1730	AAFES-270-Field-001	Water	990	2		X								VOC-only
2-16-08	1315	AAFES-270-Equipment-002	Water	991	4	X	X	X							
2-16-08	1530	Trip Blank-001	Water	992	2		X								

PROJECT INFORMATION	SAMPLES RECEIVED	1. RELINQUISHED BY: (SIGNATURE)	2. RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LAB: (SIGNATURE)
PROJECT MANAGER: Brad Davis	TOTAL NO. OF CONTAINERS	(PRINTED NAME) Bradley T. Davis	(PRINTED NAME)	(PRINTED NAME) BRENDA WARD
SHIPPING ID NO.	CHAIN OF CUSTODY SEALS	RECEIVED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	(COMPANY) Trace Analysis - LAB
	GOOD CONDITION/CHILLED	(TIME/DATE)	(TIME/DATE)	(TIME/DATE) 2/19/08 9:42
VIA: Fed EX	CONFORMS TO RECORD	SPECIAL INSTRUCTIONS/COMMENTS: TPH Full Range: GRO DRO, ORO		

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NO.: 57

PROJECT NAME: AAFES Bldg 270 Gas Station

SAMPLER'S SIGNATURE:

DATE	TIME	SAMPLE ID	MATRIX	LAB NO.	NO. OF CONTAINERS	TPH Full Range	VOCs	SVOCs							REMARKS
2-16-08	1107	AAFES-270-SB-005-(2.0-2.5)	Soil	150993	1	X									
2-16-08	1120	AAFES-270-SB-005-(5.5-6.0)	Soil	994	1	X									
2-16-08	1120	AAFES-270-SB-005-(5.5-6.0)	Soil	995	3	X	X	X							
2-16-08	1134	AAFES-270-SB-005-(10.0-10.5)	Soil	996	1	X									
2-16-08	1148	AAFES-270-SB-005-(15.0-15.5)	Soil	997	1	X									
2-16-08	1208	AAFES-270-SB-005-(20.0-20.5)	Soil	998	1	X									
2-16-08	1225	AAFES-270-SB-005-(26.0-26.5)	Soil	999	3	X	X	X							
2-16-08	0930	AAFES-270-SB-006-(1.0-1.5)	Soil	151000	1	X									
2-16-08	0952	AAFES-270-SB-006-(5.5-6.0)	Soil	001		X									
2-16-08	1005	AAFES-270-SB-006-(10.0-10.5)	Soil	002	2	X	X								
2-16-08	1015	AAFES-270-SB-006-(15.0-15.5)	Soil	003	1	X									
2-16-08	1038	AAFES-270-SB-006-(20.0-20.5)	Soil	004	2	X		X							
2-16-08	1055	AAFES-270-SB-006-(26.0-26.5)	Soil	005	3	X	X	X							
2-16-08	1225	Trip Blank-002	Water	006	2		X								

PROJECT INFORMATION	SAMPLES RECEIVED		1. RELINQUISHED BY: (SIGNATURE)	2. RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LAB: (SIGNATURE)
PROJECT MANAGER: Brad Davis	TOTAL NO. OF CONTAINERS		(PRINTED NAME) Bradley T. Davis	(PRINTED NAME)	(PRINTED NAME) BRENDA WARD
SHIPPING ID NO.	CHAIN OF CUSTODY SEALS		RECEIVED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	(COMPANY) Trace Analysis
	GOOD CONDITION/CHILLED		(TIME/DATE)	(TIME/DATE)	(TIME/DATE) 2/19/08 10:04
VIA: Fed EX	CONFORMS TO RECORD	BP	SPECIAL INSTRUCTIONS/COMMENTS: TPH Full Range; GRO, DRO, ORO Fed EX 857089013510		

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NO. 57

PROJECT NAME: AAFES Bldg 270 Gas Station

SAMPLER'S SIGNATURE: Bradley T. Davis

DATE	TIME	SAMPLE ID	MATRIX	LAB NO.	NO. OF CONTAINERS	TPH GRO	BTEX	Ignitability								REMARKS
2-25-08	0940	AAFES-270-Drum 1	Soil	151838	1	X	X	X								
2-25-08	0945	AAFES-270-Drum 2	Soil	839	1	X	X	X								
2-25-08	0952	AAFES-270-Decon	Water	840	5	X	X	X								

PROJECT INFORMATION	SAMPLES RECEIVED		1. RELINQUISHED BY: (SIGNATURE)	2. RELINQUISHED BY: (SIGNATURE)	3. RECEIVED BY LAB: (SIGNATURE)
PROJECT MANAGER: Brad Davis	TOTAL NO. OF CONTAINERS		(PRINTED NAME) Bradley T. Davis	(PRINTED NAME) Jamie Gutierrez	(PRINTED NAME) BRENDA WARD
SHIPPING ID NO.	CHAIN OF CUSTODY SEALS		RECEIVED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	(COMPANY) Trace Lubbock
	GOOD CONDITION/CHILLED	42	(TIME/DATE) 1605 2/25/08	(TIME/DATE) 1720 2/25/08	(TIME/DATE) 2/27/08 11:35
VIA: Courier	CONFORMS TO RECORD		SPECIAL INSTRUCTIONS/COMMENTS:		4°

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APPENDIX D

Tier 1 Report Form

Tier 1 Report Forms

Risk-Based Decision Making For Petroleum Releases At Underground Storage Tank Sites In New Mexico

SITE NAME:	*AAFES Desert Oasis Gas Station*
SITE LOCATION:	*White Sands Missile Range, NM 88002*
SITE ID:	*AAFES Desert Oasis Gas Station*
FACILITY ID:	*WSMR*
SUBMITTAL DATE:	*April 14, 2008*
PREPARED BY:	*B. Davis*
REVIEWED BY:	

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 1

SITE ID: AAFES Desert Oasis Gas Station	**FACILITY ID: WSMR**
SUBMITTAL DATE: 14-Apr-08	**PREPARED BY: B. Davis**

EXECUTIVE SUMMARY

Facility name:	*AAFES Desert Oasis Gas Station*
Facility address:	*Bldg 270* *WSMR, NM 88002*
Status of UST system:	☑ Active ☐ Inactive
Ground surface condition:	*covered with concrete and asphalt.*
Estimated volume and type of product(s) released:	*129 gallons unleaded gasoline*
Has any vapor impacts been identified?	☑ No ☐ On-site ☐ Off-site
If yes (check all that apply):	☐ Utility corridor ☐ Subsurface structures ☐ Above surface structures
Is soil contaminated?	☑ No ☐ On-site ☐ Off-site
Is there any contaminant-saturated soil?	☑ No ☐ On-site ☐ Off-site
Is groundwater contaminated?	☑ No ☐ On-site ☐ Off-site
Has the source of release been identified?	☑ Yes ☐ No
Has NAPL ever been detected?	☐ Yes ☑ No
Was NAPL removed?	☐ Yes ☑ No *not applicable*
Was NAPL detected in the most recent sampling event?	☐ Yes ☑ No
Has surface water been contaminated by the release?	☐ Yes ☑ No ☐ Uknown ☐ Suspected
Shallowest depth to groundwater (ft bgs.):	*greater than 300 ft below ground surface*
Average depth to groundwater (ft bgs.):	*greater than 300 ft below ground surface*
Has a drinking water supply well been contaminated by this release?	☐ Yes ☑ No ☐ Unknown ☐ Suspected
If yes	☐ Drinking ☐ Irrigation ☐ Other

RECOMMENDATIONS

- ☑ No further action under tier 1
- ☐ Compliance monitoring
- ☐ Remediate to tier 1 RBSLs and WQCC standards to achieve no further action
- ☐ Perform interim remedial action and then re-evaluate
- ☐ Perform tier 2 evaluation
- ☐ Petition WQCC for approval of alternative groundwater standards

ADDITIONAL NOTES

no contaminants of concern were detected during the investigation.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 2 - SCES
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

SITE CONCEPTUAL EXPOSURE SCENARIO

CONTAMINATED MEDIA	PATHWAYS/TRANSPORT MECHANISMS	EXPOSURE ROUTES	POTENTIAL RECEPTORS																			
			CURRENT LAND USE								FUTURE LAND USE											
			ON-SITE				OFF-SITE				ON-SITE				OFF-SITE			
			Residents-Child	Residents - Adult	Commercial Workers	Construction Workers	Residents-Child	Residents - Adult	Commercial Workers	Construction Workers	Residents-Child	Residents - Adult	Commercial Workers	Construction Workers	Residents-Child	Residents - Adult	Commercial Workers	Construction Workers
Air Vapors		Inhalation (Indoors)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Inhalation (Outdoors)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Surficial Soil	Wind Erosion/Dispersion/ Volatilization/Vapor Migration	Inhalation (vapors & particulates) and Dermal Contact and Ingestion	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Subsurface Soils	Volatilization/Vapor Migration	Inhalation (Indoors)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Inhalation (Outdoors)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Dermal Contact and Ingestion	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Groundwater	Volatilization/Vapor Migration	Inhalation (Indoors)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Inhalation (Outdoors)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Drinking Water	Ingestion	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

	YES	NO
Contaminant-saturated soil present?	☐	☑
Nonaqueous phase liquid present?	☐	☑
Utilities Threatened ?	☐	☑
Surface Waters within a 500 foot radius?	☐	☑
Ecological Receptors?	☐	☑
Leaching to groundwater?	☐	☑

C Indicates potentially completed pathways

NA Not applicable as per the NMED policy

For construction worker, no distinction is made between the surficial and subsurface soils.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 3 - RESIDENT
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

JUSTIFICATION OF PATHWAYS - ON-SITE RESIDENT (CHILD AND ADULT)

ROUTES OF EXPOSURE	CURRENT CONDITIONS		FUTURE CONDITIONS	
	C/ NC*	JUSTIFICATION	C/ NC*	JUSTIFICATION
SURFICIAL SOIL				
Ingestion, outdoor inhalation of vapors and particulate matter, and dermal contact	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
SUBSURFACE SOIL				
Indoor inhalation of vapors (only when depth to contamination is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
GROUNDWATER				
Indoor inhalation of vapors (only when depth to groundwater is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
Ingestion (only when groundwater is used, from an impacted on-site well, for drinking)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*

JUSTIFICATION OF PATHWAYS - OFF-SITE RESIDENT (CHILD AND ADULT)

SURFICIAL SOIL				
Ingestion, Outdoor Inhalation of Vapors and Particulate Matter, and Dermal Contact	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
SUBSURFACE SOIL				
Indoor inhalation of vapors (only when depth to contamination is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
GROUNDWATER				
Indoor inhalation of vapors (only when depth to groundwater is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
Ingestion (only when groundwater is used, from an impacted off site well, for drinking)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*

NOTE:

* C : Complete Pathway, NC : Not Complete

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 3 - COMMERCIAL WORKER

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

JUSTIFICATION OF PATHWAYS - ON-SITE COMMERCIAL WORKER

ROUTES OF EXPOSURE	CURRENT CONDITIONS		FUTURE CONDITIONS	
	C/ NC*	JUSTIFICATION	C/ NC*	JUSTIFICATION
SURFICIAL SOIL				
Ingestion, outdoor inhalation of vapors and particulate matter, and dermal contact	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
SUBSURFACE SOIL				
Indoor inhalation of vapors (only when depth to contamination is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
GROUNDWATER				
Indoor inhalation of vapors (only when depth to groundwater is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
Ingestion (only when groundwater is used, from an impacted on-site well, for drinking)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*

JUSTIFICATION OF PATHWAYS - OFF-SITE COMMERCIAL WORKER

SURFICIAL SOIL				
Ingestion, Outdoor Inhalation of Vapors and Particulate Matter, and Dermal Contact	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
SUBSURFACE SOIL				
Indoor inhalation of vapors (only when depth to contamination is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
GROUNDWATER				
Indoor inhalation of vapors (only when depth to groundwater is less than 15 ft bgs)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
Ingestion (only when groundwater is used, from an impacted off-site well, for drinking)	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*

NOTE:

* **C** : Complete Pathway, **NC** : Not Complete

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 3-CONSTRUCTION WORKER
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

JUSTIFICATION OF PATHWAYS - ON-SITE CONSTRUCTION WORKER

ROUTES OF EXPOSURE	CURRENT CONDITIONS		FUTURE CONDITIONS	
	C/ NC*	JUSTIFICATION	C/ NC*	JUSTIFICATION
SOIL WITHIN THE TYPICAL CONSTRUCTION DEPTH				
Ingestion, outdoor inhalation of vapors and particulate matter, and dermal contact	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
GROUNDWATER				
Outdoor inhalation of vapors	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*

JUSTIFICATION OF PATHWAYS - OFF-SITE CONSTRUCTION WORKER

SOIL WITHIN THE TYPICAL CONSTRUCTION DEPTH				
Ingestion, Outdoor Inhalation of Vapors and Particulate Matter, and Dermal Contact	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*
GROUNDWATER				
Outdoor inhalation of vapors	*NC*	*No contaminants of concern were detected during the investigation*	*NC*	*No contaminants of concern were detected during the investigation*

NOTE:

* **C** : Complete Pathway, **NC** : Not Complete

No distinction is made between surficial soil and subsurface soil for a construction worker within the zone of construction since subsurface soil may be brought to the surface during construction/excavation activities.

NEW MEXICO RBDM	TIER 1 REPORT	FORM 4 - RESIDENT
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

COMPARISON OF TIER 1 RBSLs WITH REPRESENTATIVE CONCENTRATIONS - ON-SITE RESIDENT (CHILD AND ADULT)

CONTAMINANTS OF CONCERN	SURFICIAL SOIL			SUB-SURFACE SOIL			GROUNDWATER					
	Ingestion, inhalation,and dermal contact		NC	Indoor inhalation of vapors		NC	Indoor inhalation of vapors		NC	Ingestion		NC
	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [µg/L]	RBSLs [µg/L]	E/Exceeds or NE/Not Exceeds	Concentration at the tap [µg/L]	MCL [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

NOTE:

Enter the representative concentration and indicate.

Representative concentration is:

Soil: *N/A*

Groundwater: *N/A*

N/A: Not applicable

>RES: Calculated RBSLs exceeded residual soil saturation level.

>SOL: Calculated RBSLs exceeded pure component water solubility.

This comparative evaluation is performed automatically after the user has completed Report Form No.3 and entered the representative concentration on this form for complete pathways.

NEW MEXICO RBDM	TIER 1 REPORT	FORM 4 - RESIDENT

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

COMPARISON OF TIER 1 RBSLs WITH REPRESENTATIVE CONCENTRATIONS - OFF-SITE RESIDENT (CHILD AND ADULT)

CONTAMINANTS OF CONCERN	SURFICIAL SOIL			SUB-SURFACE SOIL			GROUNDWATER					
	Ingestion, inhalation,and dermal contact		NC	Indoor inhalation of vapors		NC	Indoor inhalation of vapors		NC	Ingestion		NC
	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [µg/L]	RBSLs [µg/L]	E/Exceeds or NE/Not Exceeds	Concentration at the tap [µg/L]	MCL [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

NOTE:

Enter the representative concentration and indicate.

Representative concentration is:

Soil: N/A

Groundwater: N/A

N/A: Not applicable

>RES: Calculated RBSLs exceeded residual soil saturation level.

>SOL: Calculated RBSLs exceeded pure component water solubility.

This comparative evaluation is performed automatically after the user has completed Report Form No.3 and entered the representative concentration on this form for complete pathways.

NEW MEXICO RBDM	TIER 1 REPORT	FORM 4 - COMMERCIAL WORKER
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

COMPARISON OF TIER 1 RBSLs WITH REPRESENTATIVE CONCENTRATIONS - ON-SITE COMMERCIAL WORKER

CONTAMINANTS OF CONCERN	SURFICIAL SOIL			SUB-SURFACE SOIL			GROUNDWATER					
	Ingestion, Inhalation,and Dermal Contact		NC	Indoor inhalation of vapors		NC	Indoor inhalation of vapors		NC	Ingestion		NC
	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [µg/L]	RBSLs [µg/L]	E/Exceeds or NE/Not Exceeds	Concentration at the tap [µg/L]	MCL [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

NOTE:

Enter the representative concentration and indicate.

Representative concentration is:

Soil: N/A

Groundwater: N/A

N/A: Not applicable

>RES: Calculated RBSLs exceeded residual soil saturation level.

>SOL: Calculated RBSLs exceeded pure component water solubility.

This comparative evaluation is performed automatically after the user has completed Report Form No.3 and entered the representative concentration on this form for complete pathways.

NEW MEXICO RBDM	TIER 1 REPORT	FORM 4 - COMMERCIAL WORKER
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

COMPARISON OF TIER 1 RBSLs WITH REPRESENTATIVE CONCENTRATIONS - OFF-SITE COMMERCIAL WORKER

CONTAMINANTS OF CONCERN	SURFICIAL SOIL			SUB-SURFACE SOIL			GROUNDWATER					
	Ingestion, inhalation,and dermal contact		NC	Indoor inhalation of vapors		NC	Indoor inhalation of vapors		NC	Ingestion		NC
	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [µg/L]	RBSLs [µg/L]	E/Exceeds or NE/Not Exceeds	Concentration at the tap [µg/L]	MCL [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

NOTE:

Enter the representative concentration and indicate.

Representative concentration is:

Soil: N/A

Groundwater: N/A

N/A: Not applicable

>RES: Calculated RBSLs exceeded residual soil saturation level.

>SOL: Calculated RBSLs exceeded pure component water solubility.

This comparative evaluation is performed automatically after the user has completed Report Form No.3 and entered the representative concentration on this form for complete pathways.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 4 - CONSTRUCTION WORKER

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

COMPARISON OF TIER 1 RBSLs WITH REPRESENTATIVE CONCENTRATIONS - ON-SITE CONSTRUCTION WORKER

CONTAMINANTS OF CONCERN	SOIL WITHIN THE TYPICAL CONSTRUCTION ZONE			GROUNDWATER		
	Ingestion, inhalation,and dermal contact		NC	Outdoor inhalation of vapors		NC
	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [µg/L]	RBSLs [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS						
Benzene						
Toluene						
Ethylbenzene						
Xylenes (Total)						
Ethylene Dibromide (EDB)						
1,2-Dichloroethane (EDC)						
MTBE						
POLYCYCLIC AROMATIC HYDROCARBONS						
Acenaphthene						
Anthracene						
Benzo(a)anthracene						
Benzo(a)pyrene						
Benzo(b)fluoranthene						
Benzo(k)fluoranthene						
Chrysene						
Dibenz(a-h)anthracene						
Fluoranthene						
Fluorene						
Total Naphthalenes						
Phenanthrene						
Pyrene						
METALS						
Lead						

NOTE:

Enter the representative concentration and indicate.

Representative concentration is:

Soil: N/A

Groundwater: N/A

N/A: Not applicable

>RES: Calculated RBSLs exceeded residual soil saturation level.

>SOL: Calculated RBSLs exceeded pure component water solubility.

This comparative evaluation is performed automatically after the user has completed Report Form No.3 and entered the representative concentration on this form for complete pathways.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 4 - CONSTRUCTION WORKER

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

COMPARISON OF TIER 1 RBSLs WITH REPRESENTATIVE CONCENTRATIONS - OFF-SITE CONSTRUCTION WORKER

CONTAMINANTS OF CONCERN	SOIL WITHIN THE TYPICAL CONSTRUCTION ZONE			GROUNDWATER		
	Ingestion, inhalation,and dermal contact		NC	Outdoor inhalation of vapors		NC
	Representative concentration [mg/kg]	RBSLs [mg/kg]	E/Exceeds or NE/Not Exceeds	Representative concentration [µg/L]	RBSLs [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS						
Benzene						
Toluene						
Ethylbenzene						
Xylenes (Total)						
Ethylene Dibromide (EDB)						
1,2-Dichloroethane (EDC)						
MTBE						
POLYCYCLIC AROMATIC HYDROCARBONS						
Acenaphthene						
Anthracene						
Benzo(a)anthracene						
Benzo(a)pyrene						
Benzo(b)fluoranthene						
Benzo(k)fluoranthene						
Chrysene						
Dibenz(a-h)anthracene						
Fluoranthene						
Fluorene						
Total Naphthalenes						
Phenanthrene						
Pyrene						
METALS						
Lead						

NOTE:

Enter the representative concentration and indicate.

Representative concentration is:

Soil: N/A

Groundwater: N/A

N/A: Not applicable

>RES: Calculated RBSLs exceeded residual soil saturation level.

>SOL: Calculated RBSLs exceeded pure component water solubility.

This comparative evaluation is performed automatically after the user has completed Report Form No.3 and entered the representative concentration on this form for complete pathways.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 5

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

TIER 1 GROUNDWATER PROTECTION - NO PETITION FOR VARIANCE TO WQCC STANDARDS REQUIRED

	COMPARISON FOR SOURCE SOIL			COMPARISON FOR GROUNDWATER											
				MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10		
CONTAMINANTS OF CONCERN	Source rep. conc.* [mg/kg]	RBSLs** [mg/kg]	E/Exceeds or NE/Not Exceeds	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	WQCC std. or RBSL [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS															
Benzene															
Toluene															
Ethylbenzene															
Xylenes (Total)															
Ethylene Dibromide (EDB)															
1,2-Dichloroethane (EDC)															
MTBE															
POLYCYCLIC AROMATIC HYDROCARBONS															
Acenaphthene															
Anthracene															
Benzo(a)anthracene															
Benzo(a)pyrene															
Benzo(b)fluoranthene															
Benzo(k)fluoranthene															
Chrysene															
Dibenz(a-h)anthracene															
Fluoranthene															
Fluorene															
Total Naphthalenes															
Phenanthrene															
Pyrene															
METALS															
Lead															

NOTE:

* Source representative concentration is: *N/A*

** Back-calculated from WQCC groundwater standards for distance to POE=0 (from Table 4-15 of the Guidance Document)

\# The representative concentrations in each monitoring well should be the maximum for the most recent 8 consecutive quarters, unless otherwise approved.

N/A: Not applicable

This comparative evaluation is performed automatically after the user has input representative concentrations and target levels for soil and representative concentrations for groundwater.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 5

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

TIER 1 GROUNDWATER PROTECTION - NO PETITION FOR VARIANCE TO WQCC STANDARDS REQUIRED

	COMPARISON FOR GROUNDWATER														
	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23		
CONTAMINANTS OF CONCERN	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	Recent# 8 qrtr max. [µg/L]	WQCC std. or RBSL [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS															
Benzene															
Toluene															
Ethylbenzene															
Xylenes (Total)															
Ethylene Dibromide (EDB)															
1,2-Dichloroethane (EDC)															
MTBE															
POLYCYCLIC AROMATIC HYDROCARBONS															
Acenaphthene															
Anthracene															
Benzo(a)anthracene															
Benzo(a)pyrene															
Benzo(b)fluoranthene															
Benzo(k)fluoranthene															
Chrysene															
Dibenz(a-h)anthracene															
Fluoranthene															
Fluorene															
Total Naphthalenes															
Phenanthrene															
Pyrene															
METALS															
Lead															

NOTE:

N/A: Not applicable

The representative concentrations in each monitoriing well should be the maximum for the most recent 8 consecutive quarters, unless otherwise approved.

This comparative evaluation is performed automatically after the user has input the representative concentrations.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 6
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

TIER 1 GROUNDWATER PROTECTION - PETITION FOR VARIANCE TO WQCC STANDARDS REQUIRED

				Distance from source to Point of Exposure (POE) =								
	COMPARISON FOR SOURCE SOIL			COMPARISON FOR COMPLIANCE WELLS								
COMPLIANCE WELL NUMBER	N/A											
DISTANCE FROM SOURCE	N/A											
RECENT TREND	N/A											
CONTAMINANTS OF CONCERN	Source rep. conc.* [mg/kg]	RBSLs** [mg/kg]	E/Exceeds or NE/Not Exceeds	Recent# 8 qtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds	Recent# 8 qtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds	Recent# 8 qtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

NOTE:

* Source representative concentration is: *N/A* ** Back-calculated from WQCC standards using tier 1 default parameters.

\# The representative concentrations in each compliance well should be the maximum for the most recent 8 consecutive quarters, unless otherwise approved.

N/A: Not applicable

This comparative evaluation is performed automatically after the user has input the representative concentrations and the target levels.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 6
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

TIER 1 GROUNDWATER PROTECTION - PETITION FOR VARIANCE TO WQCC STANDARDS REQUIRED

	Distance to Point of Exposure (POE) =											
	COMPARISON FOR COMPLIANCE WELLS											
COMPLIANCE WELL NUMBER												
DISTANCE FROM SOURCE												
RECENT TREND												
CONTAMINANTS OF CONCERN	Recent# 8 qrtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds	Recent# 8 qrtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds	Recent# 8 qrtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds	Recent# 8 qrtr max. [µg/L]	RBSLs** [µg/L]	E/Exceeds or NE/Not Exceeds
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

NOTE:

** Back-calculated from WQCC standards using tier 1 default parameters.

The representative concentrations in each compliance well should be the maximum for the most recent 8 consecutive quarters, unless otherwise approved.

N/A: Not applicable

This comparative evaluation is performed automatically after the user has input the representative concentrations and the target levels.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 7
SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR	
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis	

TIER 1 APPLICABLE TARGET LEVELS FOR VARIOUS MEDIA

NOTE: The RBSLs listed in this table, for each route of exposure, are the lowest of the RBSLs for all the receptors for that particular route of exposure. The applicable target levels for each medium would be the lowest of the RBSLs listed in this table.

CONTAMINANTS OF CONCERN	SURFICIAL SOIL		SUBSURFACE SOIL		GROUNDWATER						GROUNDWATER PROTECTION	
	Ingestion, inhalation, and dermal contact		Indoor inhalation		Indoor inhalation		Outdoor inhalation		Ingestion	Resource protection	Soil concentrations protective of groundwater - no petition required	Soil concentrations protective of groundwater - petition required
	[mg/kg]		[mg/kg]		[µg/L]		[µg/L]		[µg/L]	[µg/L]	[mg/kg]	[mg/kg]
	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE	ON-SITE	OFF-SITE				
ORGANICS												
Benzene												
Toluene												
Ethylbenzene												
Xylenes (Total)												
Ethylene Dibromide (EDB)												
1,2-Dichloroethane (EDC)												
MTBE												
POLYCYCLIC AROMATIC HYDROCARBONS												
Acenaphthene												
Anthracene												
Benzo(a)anthracene												
Benzo(a)pyrene												
Benzo(b)fluoranthene												
Benzo(k)fluoranthene												
Chrysene												
Dibenz(a-h)anthracene												
Fluoranthene												
Fluorene												
Total Naphthalenes												
Phenanthrene												
Pyrene												
METALS												
Lead												

N/A: Not applicable

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 8

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

TIER 1 CONCLUSIONS AND RECOMMENDATIONS

1.	*Has the site been adequately investigated and characterized?*
	Yes, see SWMU Assessment Report.
2.	*Has NAPL been removed?*
	N/A. No NAPL identified.
3.	*Is the groundwater plume stable or shrinking, based on the concentration trend plots?*
	N/A. No groundwater plume identified.
4.	*Are on-site soil and groundwater concentrations protective of current and reasonable future on-site receptors?*
	Yes. No contaminants were detected.
5.	*Are off-site soil and groundwater concentrations protective of current and reasonable future off-site receptors?*
	No off-site contamination identified.
6.	*Are soil concentrations protective of groundwater?*
	Yes. No contaminants were detected.
7.	*Are groundwater concentrations below the applicable standards?*
	No groundwater contaminaion identified.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 8

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

TIER 1 CONCLUSIONS AND RECOMMENDATIONS

8.	*Is a waiver petition for alternative groundwater protection standards recommended?*
	No.
9.	*Is compliance monitoring of groundwater recommended?*
	No.
10.	*Is an interim remediation and tier 1 re-evaluation recommended?*
	No.
11.	*Is remediation to tier 1 target levels recommended?*
	No.
12.	*Is site recommended for NFA status?*
	Yes.
13.	*Is a Tier 2 evaluation recommended? If yes, list the receptors, routes of exposure, and the COCs to be evaluated.*
	No.
14.	*Other relevant information*
	None.

NEW MEXICO RBDM	TIER 1 REPORT	FORM NO. 9

SITE ID: AAFES Desert Oasis Gas Station	FACILITY ID: WSMR
SUBMITTAL DATE: 14-Apr-08	PREPARED BY: B. Davis

REFERENCES AND PROTOCOLS

None.

REPORT DOCUMENTATION PAGE

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~~July~~ November ~~2008~~2009

2. REPORT TYPE
Revised Final

3. DATES COVERED *(From - To)*
2000-2009~~8~~

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Revised SWMU Assessment Report for the AAFES Gas Station, Building 270, White Sands Missile Range, (CCP Site CCWS-78; No SWMU ID)

5a. CONTRACT NUMBER
W9124Q-04-D-0012

5b. GRANT NUMBER

5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S)
Bradley Davis, Senior Geologist

5d. PROJECT NUMBER

5e. TASK NUMBER
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7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)
White Sands Technical Services, LLC
P.O. Box 363
WSMR, NM 88002

5f. WORK UNIT NUMBER

8. PERFORMING ORGANIZATION REPORT NUMBER
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9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)
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U.S. Army White Sands Missile Range
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ATTN: IMWE-WSM-PW-E-EC (Jose Gallegos)
White Sands Missile Range, NM 88002

10. SPONSOR/MONITOR'S ACRONYM(S)

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12. DISTRIBUTION AVAILABILITY STATEMENT

13. SUPPLEMENTARY NOTES

14. ABSTRACT

On 15 May 2000, an accidental petroleum release occurred at the Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station on the Main Post of White Sands Missile Range (WSMR). WSMR notified the State of New Mexico of the reportable release following the spill. An initial investigation was conducted at the site and determined contamination to a depth of 15 ft below ground surface. A Solid Waste Management Unit (SWMU) Assessment was completed in February 2008 which discovered no contamination at the site.

15. SUBJECT TERMS
AAFES, NMED, PST, HWB, TPH, GRO, DRO, WSMR, Gas Station, Soil Borings, Soil Sample, Building 270

16. SECURITY CLASSIFICATION OF:			**17. LIMITATION OF ABSTRACT**	**18. NUMBER OF PAGES**	**19a. NAME OF RESPONSIBLE PERSON**
a. REPORT	**b. ABSTRACT**	**c. THIS PAGE**		13	Jose Gallegos
unclassified	unclassified	unclassified			**19b. TELEPHONE NUMBER (*Include area code*)** 678-1007

Prescribed by ANSI-Std Z39-18 Standard Form 298 (Rev. 8-98)

REVISED SWMU ASSESSMENT REPORT
FOR THE AAFES GAS STATION, BUILDING 270
WHITE SANDS MISSILE RANGE
(CCP SITE CCWS-78; NO SWMU ID)

Submitted to:

U.S. Army
White Sands Missile Range
Directorate of Public Works - Environment Division
White Sands Missile Range, New Mexico 88002-5048

~~July~~ November 2009~~8~~

Submitted by:

White Sands Technical Services, LLC
Building 126
White Sands Missile Range, New Mexico 88002

EXECUTIVE SUMMARY

On 10 May 2000, Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station representatives noted gasoline flowing from a capped fuel line at the gas station. Following discovery, the cap on the fuel line was tightened which prevented fuel from further leaking into the subsurface. White Sands Missile Range (WSMR) notified the State of New Mexico of the reportable release following the spill. WSMR conducted an initial investigation on 12 to 16 May 2000. Results of the investigation revealed gasoline range organic levels of 22,000 mg/kg at approximately 0-5 feet below ground surface (bgs) and 500mg/kg at approximately 15 feet bgs, both at the center of the pump location. WSMR submitted results of the initial investigation to NMED in a letter dated 15 May 2000.

Owners and operators of petroleum storage tanks are regulated by the NMED PST under Title 20 (Environmental Protection), Chapter 5 (Petroleum Storage Tanks) of the New Mexico Administrative Code (NMAC). Specifically, in the event of a spill greater than 25 gallons, owners or operators are required to follow Title 20, Chapter 5, Part 12 (NMAC 20.5.12) (Corrective Action for Storage Tank Systems Containing Petroleum Products).

WSMR received a letter from the New Mexico Environment Department Petroleum Storage Tank Bureau (NMED PST) dated 5 April 2006 in regards to: Confirmed Petroleum Release at WSMR Building 270, White Sands Missile Range, New Mexico. In the letter, the NMED PST requested that WSMR submit a work plan for a preliminary investigation to characterize the extent and magnitude of subsurface petroleum contamination. The NMED letter also included results of the initial investigation previously submitted by WSMR as discussed above. During early 2007, WSMR held discussions with NMED PST representative Christopher Holmes and NMED Hazardous Waste Bureau (HWB) representative Cheryl Frischkorn. During a May 16, 2007 teleconference, Frischkorn informed WSMR that her organization would be the primary regulatory authority for this site.

Investigation of the AAFES gas spill is conducted under the Army's Compliance Cleanup Program (CCP) as CCWS-78. As an initial step in the RCRA-specific investigation process, WSMR completed a work plan titled: "*SWMU Assessment Work Plan for the AAFES Gas Station, Building 270, White Sands Missile Range (CCP Site 78; no SWMU ID.)"*

WSMR completed execution of the work plan in February 2008. Seven soil borings were completed in the immediate vicinity of the gasoline spill to determine the nature and extent of contamination for a SWMU Assessment of the site. No contaminants of potential concern were detected indicating that potential contamination did not spread out from the release and that the contamination has dissipated over time. Based on the analytical results from this investigation there is no source term for exposure pathways to human or ecological receptors. WSMR recommends no further action at the site. The AAFES Gas Station spill should not be listed as a SWMU on WSMR's Resource Conservation and Recovery Act permit.

WSMR received a Notice of Disapproval (NOD) dated 12 August 2009 on the July 2008 SWMU Assessment Report titled "*SWMU Assessment Report for the AAFES Gas Station, Building 270, White Sands Missile Range, (CCP Site CCWS-78; No SWMU ID)".* WSMR responded to these comments and have published them in this revised report. WSMR's comment response table is included following this Executive Summary.

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Title: Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270 White Sands Missile Range EPA ID No. NM 2750211235 HWB-WSMR-08-005				
Com-ment Number		Document Reference	Comments Document Reference	WSMR Response
1		Section 1.0	In Section 1.0 (Introduction), first paragraph, the Permittee states "[o]n 10 May 2000, representatives of the Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station on White Sands Missile Range (WSMR) Main Post noted gasoline flowing from a capped fuel line at the gas station." The Permittee also states that "the cap on the fuel line was tightened, which prevented fuel from further leaking into the subsurface. The Permittee's estimates of the amount of gasoline released was 129 gallons based on "gas station opening reading minus daily sales.", however the volume of gasoline contained in the capped fuel line, as described in Figure 4 (AAFES Gas Station Soil Boring Locations), would be approximately 13 gallons. The Permittee must address this discrepancy in the revised Report.	Records in May 2000 presented to WSMR Environmental Compliance concerning the spill indicated approximately 129 gallons were released. Visual reports from AAFES personnel and result of the initial hand auger results from one boring indicate that a release occurred. WSMR stipulates that based on results of this SWMU Assessment, the initial report of 129 gallons may have been an overestimate. AAFES personnel based this reading on sales readings and stick measurements from the UST. Based on discussion with AAFES personnel, the dispenser from which the spill occurred was capped off for removal and replacement in May 2000. AAFES personnel report that the capped line was not under pressure and should not have received additional gasoline from the UST other than what was contained within the line. Based on results of sampling from the initial investigation in May 2000 and the SWMU Assessment, WSMR concludes that it is likely that only the amount of gasoline contained within the lines was released. The amount of fuel contained within the capped fuel line can be calculated using the formula: vol = $\pi r^2 L$, where L is the length of the capped pipe (approximately 165 feet) and r (radius) is 1 inch (0.083 feet) for the 2 inch steel pipe. The volume of the capped pipe is 3.6 cubic feet ≈ 27 gallons. WSMR has updated the revised Report (Conclusions Section 4.0), with the information above.

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Title: **Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270** **White Sands Missile Range EPA ID No. NM 2750211235** **HWB-WSMR-08-005**			
Com-ment Number	**Document Reference**	**Comments Document Reference**	**WSMR Response**
2	Section 2.0	In Section 2.0 (Previous Investigation at AAFES Desert Oasis Gas Station), page 2, the Permittee states that results of the initial investigation conducted May 2000 "…revealed total petroleum hydrocarbon (TPH) gasoline range organic (GRO) levels of 22,000 mg/kg at approximately 0-5 feet [below ground surface] bgs and 500 mg/kg at approximately 15 feet bgs…." In Section 3.3 (SWMU Assessment Results), page 12, the Permittee states "[n]o contaminants were detected above their laboratory detection limits in any of the soil samples…" and in Section 4.0 (Conclusion) the Permittee states "[n]o contaminants of potential concern were detected indicating that the potential contamination did not spread out from the release or that the contamination has dissipated over time." The Permittee must provide an explanation of how 129 gallons of gasoline released into the subsurface soils would completely dissipate in approximately 9 years given the site conditions (e.g. low rainfall, paved surface, etc.) or the Permittee must revisit the stated volume of gasoline that was released from the capped fuel line and provide and explanation in the revised report.	Based on results of the investigations (preliminary and SWMU Assessment) significant contamination (near surface) was only found in one boring next to the point of release (preliminary investigation only). No contamination was determined during the SWMU Assessment. Based on NMED's calculation of gasoline contained within the capped fuel line and WSMR's further discussion with AAFES personnel, it is likely that the original estimate of release was significantly more than what was actually spilled. WSMR concludes that it is likely that only the amount of gasoline contained within the lines was released. WSMR has updated in the revised Report (Conclusions Section 4.0) with the information above.
3	Section 3.1	In Section 3.1 (Field Work), first bullet, the Permittee states "[f]ield estimates of hydrocarbon [volatile organic compound] VOC concentrations were completed at each 5 [foot] ft interval using the heated headspace technique as described in the NMED PST "Guidelines for Corrective Action" dated 13 March 2000." Section 1.4.1.1 (Heated Headspace Method) of *The New Mexico Underground Storage Tank Bureau Guidelines for Corrective Action*, dated March 13, 2000, describes various options for performing the heated headspace measurements (e.g. instrument type, type of container, methods of heating the sample). In the Report, the Permittee does not describe how the heated headspace technique was performed in the field, including listing instruments used and how proper heating of the samples was conducted during field activities.	The heated headspace method used for the AAFES SWMU Assessment consisted of the following: 1. Sample was placed in a clean glass Mason jar with clean aluminum foil placed over the lip (completely covering the opening) with the ring lid screwed on to hold foil in place. Sample jar was shaken following closure. 2. Sample jar was placed inside of a heated vehicle cab directly underneath the heater vent (with vehicle heater turned on high) for 10 minutes to heat the sample and allow for hydrocarbon vapor (if present) to develop. 3. Using a Mutirae® Photoionization Detector (PID), the foil was pierced with the PID probe with the highest VOC reading to be recorded if VOCs had registered. Section 3.1 was modified to include this information in the revised Report.

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Title: Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270 White Sands Missile Range EPA ID No. NM 2750211235 HWB-WSMR-08-005			
Com-ment Number	**Document Reference**	**Comments Document Reference**	**WSMR Response**
4	Various locations within text	In the text, tables and figures of the Report, the Permittee refers to the borings completed for field activities as SB-001 through SB-007. In Appendix B "Lithology Logs", the Permittee refers to the borings as SB-01 through SB-07. The Permittee must revise the Report to present all data accurately and consistently.	The Report was modified to take out the extra "0" in the text and tables where referring to the soil borings. Figure 4 was altered to remove the extra "0".
5	Section 3.1, page 6	In Section 3.1 (Field Work), page 6, third and fourth paragraphs, the Permittee states that soil boring SB-001 was completed to refusal at a depth of 27 feet below ground surface (bgs). According to the boring logs included in Appendix B "Lithology Logs", the boring log for SB-01 does not state that the auger encountered refusal. The Permittee must reconcile this discrepancy in the revised Report. Furthermore, the Report does not discuss the possible causes or significance of auger refusal at the site. The Permittee must revise the Report to provide a discussion concerning the auger refusal during field activities.	SB-01 had a refusal depth of 27 feet bgs. This information was inadvertently left off the soil boring log during the field activity. Boring logs from supply wells and monitoring wells in the area show cobble lenses in the 20 to 30 foot depth range and deeper below ground surface (bgs). These types of lenses would be expected in the alluvial fan in which the Main Post of WSMR (including the AAFES Gas Station) is located. During the field work activities, it was assumed that the auger was hitting refusal on cobbles. However, no direct evidence of cobbles could be determined from the split spoon. In any event, no contamination was determined from ground surface to the refusal depth of 27 feet bgs, therefore there was no reason to believe that contamination would be located deeper than the refusal depth. This information was provided in Section 3.1 of the revised Report.
6	Appendix C	Copies of the laboratory reports in Appendix C "Analytical Laboratory Reports Waste Manifest", show that gasoline constituents were detected in one decontamination water sample and one soil sample from Drum 1. The Permittee has omitted this information in the text of the Report. The Permittee must provide a discussion on the presence of gasoline constituents and their concentrations, which were detected in the decontamination water and soil disposal samples, in the revised Report.	Soil cuttings were shoveled and swept off of the apron around the pump stations where the borings were drilled and stored for disposal within the drums. It is likely that small amounts of gasoline were entrained in the soil as it was swept off the surface. These gasoline components were not detected within samples from the soil borings that were collected below ground surface using clean split spoons. The decon water was not only used to clean the split spoons but also to clean the Volvo Skid Steer equipment (hydraulic operated solid stem auger) to prevent cross-contamination and likely picked up volatiles in this manner. Section 3.1 of the revised Report was amended to provide this discussion.

Title: Notice of Disapproval SWMU Assessment Report for the AAFES Gas Station, Building 270 White Sands Missile Range EPA ID No. NM 2750211235 HWB-WSMR-08-005			
Com-ment Number	**Document Reference**	**Comments Document Reference**	**WSMR Response**
7	Appendix C	Appendix C "Analytical Laboratory Reports Waste Manifest" of the Report does not include a chain-of-custody forms for the soil and water samples that were purportedly submitted for laboratory analyses. The Permittee must include hardcopies, as well as an electronic version of the chain-of-custody forms with the revised Report or the data presented in the Report will be considered invalid.	The chain-of-custody forms have been included in Appendix C of the revised Report.

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APPENDIX C LABORATORY ANALYTICAL REPORTS AND WASTE MANIFEST

APPENDIX D TIER 1 REPORT FORM

LIST OF ACRONYMS

AAFES	Army Air Force Exchange Service
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CCP	Compliance Cleanup Program
COC	Contaminant of Concern
DRO	diesel range organics
EDB	ethylene dibromide
EDC	ethylene dichloride
EPA	Environmental Protection Agency
GRO	gasoline range organics
HAZMIN	Hazardous Material Minimization Center
MTBE	methyl-tert-butyl-ether
NMAC	New Mexico Administrative Code
NMED HWB	New Mexico Environment Department Hazardous Waste Bureau
NMED PST	New Mexico Environment Department Petroleum Storage Tank Bureau
ORO	oil range organics
PID	photo-ionization detector
RCRA	Resource Conservation and Recovery Act
SSL	Soil Screening Level
SVOC	semi-volatile organic compound
SWMU	Solid Waste Management Unit
TPH	total petroleum hydrocarbons
VOC	volatile organic compound
WSMR	White Sands Missile Range
WTS	White Sands Technical Services

REVISED SWMU ASSESSMENT REPORT FOR THE AAFES GAS STATION, BUILDING 270, WHITE SANDS MISSILE RANGE (CCP SITE CCWS-78; NO SWMU ID)

1.0 INTRODUCTION

On 10 May 2000, representatives of the Army Air Force Exchange Service (AAFES) Desert Oasis Gas Station on White Sands Missile Range (WSMR) Main Post noted gasoline flowing from a capped fuel line at the gas station. Following discovery, the cap on the fuel line was tightened which prevented fuel from further leaking into the subsurface. AAFES representatives estimated, based on gas station opening readings of fuel amount minus daily sales, that 129 gallons of gasoline were released. The leak occurred at the access delivery lines for pumps #3 and #4. WSMR notified the New Mexico Environment Department (NMED) of the reportable release following the spill. WSMR conducted an initial investigation on 12 to 16 May 2000. Results of the investigation revealed total petroleum hydrocarbon (TPH) gasoline range organic (GRO) levels of 22,000 mg/kg at approximately 0-5 feet below ground surface (bgs) and 500mg/kg at approximately 15 feet bgs both at the center of the pump location. WSMR submitted results of the initial investigation to NMED in a letter dated 15 May 2000 (WSMR, 2000) (appendix A). WSMR entered the spill at the AAFES Desert Oasis Gas Station in its Compliance Cleanup Program (CCP) as CCWS-78.

Owners and operators of petroleum storage tanks are regulated by the NMED PST under Title 20 (Environmental Protection), Chapter 5 (Petroleum Storage Tanks) of the New Mexico Administrative Code (NMAC). Specifically, in the event of a spill greater than 25 gallons, owners or operators are required to follow Title 20, Chapter 5, Part 12 (NMAC 20.5.12) (Corrective Action for Storage Tank Systems Containing Petroleum Products).

WSMR received a letter (appendix A) from the NMED Petroleum Storage Tank Bureau (PST) dated 5 April 2006 in regards to: Confirmed Petroleum Release at WSMR Building 270, White Sands Missile Range, New Mexico. The NMED PST stated that a map and analytical report submitted by WSMR had been reviewed for the release reported 15 May 2000. The map and results of the initial investigation were provided in this letter. NMED stated that the concentration of GRO reported at the bottom of borehole (BH)-1(center of spill approximately 14 ft bgs) was at 500 mg/kg. In the letter, the NMED PST requested that WSMR submit a work plan for a preliminary investigation to characterize the extent and magnitude of subsurface petroleum contamination pursuant to 20.5.12.1209 and 20.5.12.1210 New Mexico Administrative Code (NMAC). In early 2007, WSMR held discussions with NMED PST representative Christopher Holmes and NMED Hazardous Waste Bureau (HWB) representative Cheryl Frischkorn. During a May 16, 2007 restoration teleconference, Frischkorn informed WSMR that her organization would be the primary regulatory authority for this site. As an initial step in the RCRA-specific investigation process, WSMR completed a work plan titled: "*SWMU Assessment Work Plan for the AAFES Gas Station, Building 270, White Sands Missile Range (CCP Site 78; no SWMU ID)*".

WSMR completed execution of the work plan in February 2008. Seven soil borings were completed in the immediate vicinity of the gasoline spill to determine the nature and extent of contamination for a SWMU Assessment of the site. Results of the SWMU Assessment are detailed in this report. Investigation of the AAFES gas spill is conducted under the Army's Compliance Cleanup Program (CCP) as CCWS-78.

1.1 FACILITY DESCRIPTION

1.1.1 White Sands Missile Range Background and Description

WSMR is a U.S. Army test facility. It is the largest land-area military installation in the United States and occupies approximately 3,400 square miles in five south central New Mexico counties: Dona Ana, Socorro, Lincoln, Otero, and Sierra (figure 1).

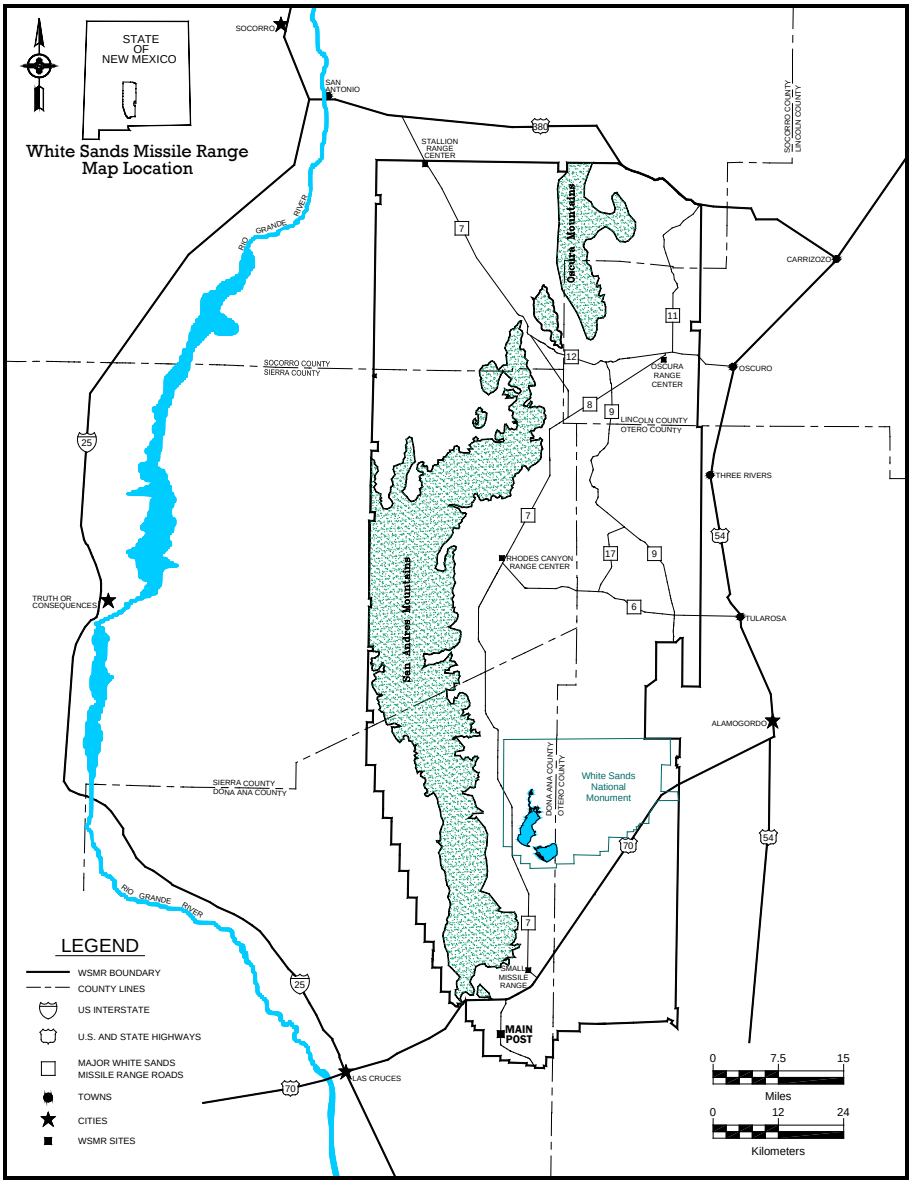

FIGURE 1. WHITE SANDS MISSILE RANGE LOCATION

WSMR functions as an outdoor laboratory consisting of a large complex of test ranges, launch sites, impact areas and instrumentation sites required to develop and test tactical and strategic weapons and weapons systems. WSMR is designated as a national range with a mission to support missile development and test programs for the Army, Navy, Air Force, National Aeronautics and Space Administration, and other government agencies.

The AAFES Desert Oasis Gas Station contains two 10,000 gallon underground gasoline tanks with eight gasoline pumps. The station is located off Rock Island Avenue at the corner of Redstone Street on the Main Post of WSMR (figure 2).

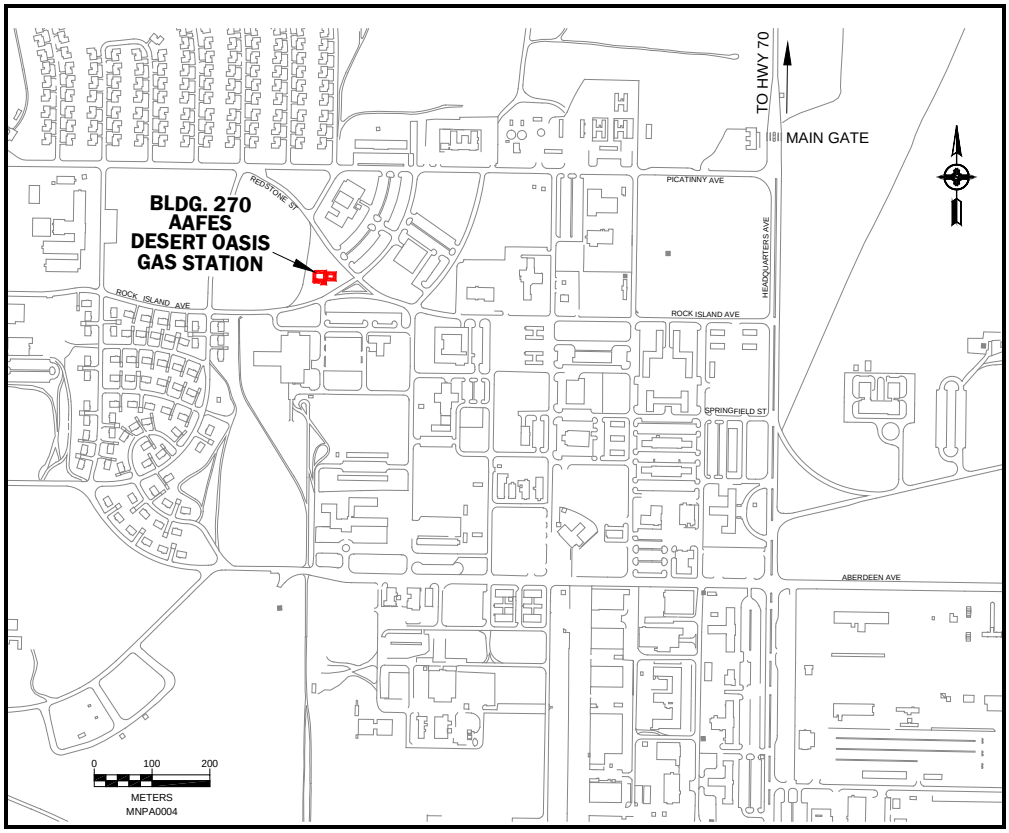

FIGURE 2. LOCATION OF AAFES DESERT OASIS GAS STATION ON WHITE SANDS MISSILE RANGE MAIN POST

1.1.2 Environmental Setting

Main Post Geology

The Main Post is situated on the distal portion of the alluvial fan complex eroded from the Organ Mountains to the west. The predominant slope across the area causes runoff water to flow to the east towards the center of the Tularosa Basin. The prevailing wind direction is from the west and southwest. Wind and water currents winnow fine-grained particles and disperse them eastward, while coarser (and very dense) material remains behind as sediment.

Climate

The main post's elevation is approximately 4,000 ft above mean sea level. Snowfall is infrequent, although heavy snows have occurred. With an average annual rainfall of only 10.8 inches, mostly occurring during late summer as thunderstorms and often accompanied by hail, the area is considered semi-arid. Intense localized thunderstorms have caused flash flooding in the past. The average summer high temperature is 92 °F with an average low temperature of about 65 °F. During the winter months (December, January and February), the average high is 57 °F, with an average low temperature of 36 °F. Average annual humidity readings are approximately 37%. Westerly winds can reach approximately 40 miles per hour, and wind is a climatic factor from February to about May.

Surface Water

Natural surface waters on WSMR are primarily ephemeral due to the semi-arid climate. Most watercourses flow intermittently during and shortly after localized storm events, which are often intense. These arroyos are incised on the alluvial fans extending from the base of the San Andres Mountain Range carrying salt laden water down into the Tularosa and Jornada del Muerto Basins where the water that escapes evaporation may percolate into the silty subsurface soil.

Groundwater

Groundwater in the vicinity of the AAFES Desert Oasis Gas Station, based on supply wells and monitoring wells cross-gradient and down-gradient from the station, is greater than 300 ft bgs. The depth to water in the closest supply well, 10A (located approximately 1,200 ft from the station) was reported as 395 ft bgs in 1999. Depth to water in supply well 10A is effected by drawdown from pumping. More recent measurements in monitoring wells 4,000 ft cross-gradient, show depth to water at 330 ft bgs. The actual depth to water, if the supply well is no longer being pumped, is expected to be similar to the depth in the cross-gradient wells T-07 and 0063MW-11 which are around 330 ft bgs. Monitoring wells with their corresponding depth to water in the vicinity of the station are shown on the topographic map of the area (figure 3). Appendix B includes boring logs for wells SW-10A, SW-15, MW-3, MW-6, and T-7.

2.0 PREVIOUS INVESTIGATION AT AAFES DESERT OASIS GAS STATION

WSMR conducted an initial investigation on 12 to 16 May 2000. Eight boreholes, extending 10 – 15 ft bgs, were hand augered on site beginning with one boring near the center of the release. Results of the investigation revealed gasoline range organic levels of 22,000 mg/kg at approximately 0-5 feet bgs and 500mg/kg at approximately 15 feet bgs, both at the center of the pump location. Photo ionization detector (PID) instrument readings, reported in the log book, were measured at 650-700 ppm volatiles down to a depth of 14 ft bgs. It was not reported if contamination extended below this depth, but WSMR assumed that contamination may have been deeper than 14 ft bgs based on interpretation of the field log. PID readings were reported at 300 ppm volatiles at the 10 ft depth in a boring approximately 5 ft from the center. Borings from 7 to 10 ft of the center were reported to be Non-Detect using the PID or to have low volatile concentrations (< 110 ppm).

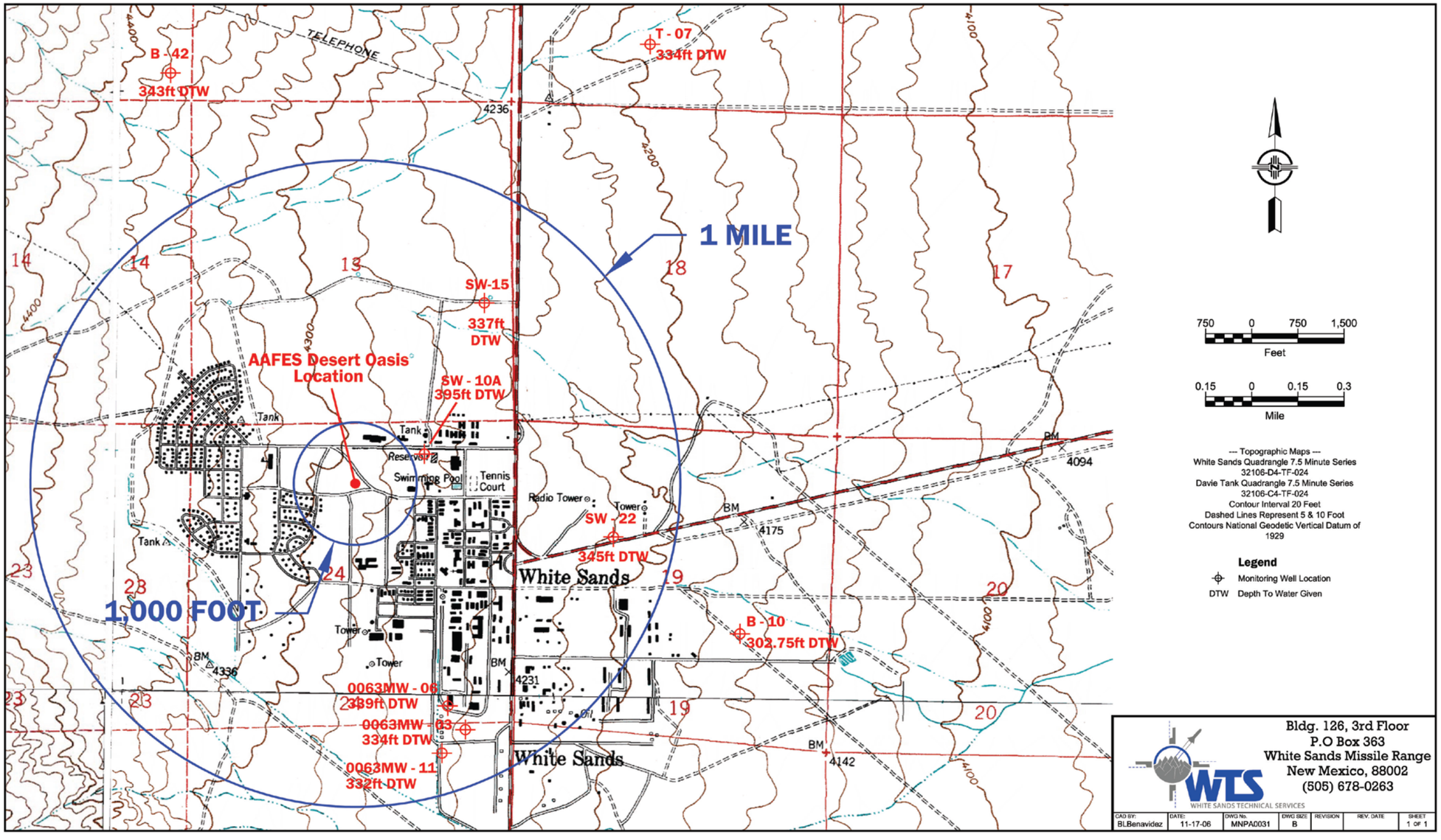

FIGURE 3. TOPOGRAPHIC MAP OF THE DESERT OASIS GAS STATION AND VICINITY.

3.0 SWMU ASSESSMENT

3.1 Field Work

WSMR conducted field work for a SWMU Assessment at the AAFES Desert Oasis Gas Station on 15-16 February 2008. The work consisted of seven soil borings in the vicinity of the AAFES gas spill completed in an attempt to determine the extent of contamination at the site. The borings were completed using a hydraulic 3-inch solid stem auger with tripod and 140 pound drop hammer (to drive a 2 inch split barrel sampler) due to the limited clearance from the gas station awning (< 12 ft clearance). Figure 4 shows soil boring locations from the SWMU Assessment event.

Soil boring placement was based on recorded locations of borings from the initial investigation completed in May 2000. Locations were slightly altered as originally planned in the work plan based on results of the utility clearance location of electrical and gas lines. Reasonable efforts were made to follow the intent of the work plan in location of the actual soil borings.

One of the seven borings was completed as close to the center of the spill location as safety permitted. This boring (SB-~~0~~01) was completed approximately 2.5 ft from the center of the spill. The center was unable to be drilled due to the presence of gas lines and sump within the gas pump. The center of the spill, as reported in the initial investigation, is at the access delivery lines to pumps #3 and #4 at the station. WSMR completed the probe to refusal (27 ft bgs). SB-01 had a refusal depth of 27 feet bgs. This information was inadvertently left off the soil boring log during the field activity.

The six remaining borings were completed in the vicinity of the spill to determine horizontal and vertical extent of contamination from the release point. These borings were completed to refusal at a depth of 27 feet bgs (25 ft in SB-~~0~~07). As shown in figure 4, the remaining borings were completed at 4 ft (SB-~~0~~02), 5 ft (SB-~~0~~03 and SB-~~0~~05), 7 ft (SB-~~0~~06), and 10 ft (SB-~~0~~04 and SB-~~0~~07) from the spill location.

-Boring logs (presented in WTS, 2007) from supply wells and monitoring wells in the area show cobble lenses in the 20 to 30 foot depth range and deeper bgs. These types of lenses would be expected in the alluvial fan in which the Main Post of WSMR (including the AAFES Gas Station) is located. During the field work activities, it was assumed that the auger was hitting refusal on cobbles. However, no direct evidence of cobbles could be determined from the split spoon. In any event, no contamination was determined from ground surface to the refusal depth of 27 feet bgs, therefore there was no reason to believe that contamination would be located deeper than the refusal depth.

Table 1 details results of field analysis of hydrocarbon contamination and depths of TPH, volatile organic compound (VOC), and semi-volatile organic compound (SVOC) sample collection. Geotechnical samples were not collected. The following information and samples were collected for each boring:

- Field estimates of hydrocarbon VOC concentrations were completed at each 5 ft interval using the heated headspace technique as described in the NMED PST "Guidelines for Corrective Action" dated 13 March 2000. The heated headspace method used for the AAFES SWMU Assessment consisted of the following:

4. Sample was placed in a clean glass Mason jar with clean aluminum foil placed over the lip (completely covering the opening) with the ring lid screwed on to hold foil in place. Sample jar was shaken following closure.
5. Sample jar was placed inside of a heated vehicle cab directly underneath the heater vent (with vehicle heater turned on high) for 10 minutes to heat the sample and allow for hydrocarbon vapor (if present) to develop.
6. Using a Mutirae® Photoionization Detector (PID), the foil was pierced with the PID probe with the highest VOC reading recorded.

- Soil samples for laboratory analysis were collected at 5 ft intervals in each soil boring. All laboratory samples were analyzed for TPH Full Range. Additional samples for VOCs and SVOCs were collected at staggered intervals. The work plan called for sample collection of VOCs and SVOCs in zones of obvious contamination as determined based on field screening. Using field screening methods (heated headspace technique and odor screening), the field crew found

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no zones of obvious contamination. Samples for VOCs and SVOCs were then collected at staggered intervals based on depth within the boring (samples were collected close to surface, at mid-depth, and near total depth within the borings).

- VOCs were collected using the Methanol Extraction technique according to the "Guidelines for Corrective Action" dated 13 March 2000.
- Each soil boring was logged for lithologic characteristics (appendix B).

Investigation Derived Waste Characterization

Two 55-gallon drums (open topped) of waste cuttings and one 55-gallon drum (closed top) of decontamination water were produced during the sampling event. Samples were collected of each drum for waste characterization analysis including ignitability (flashpoint), TPH GRO, and BTEX. Xylene was detected in Drum 1 (soil) at 0.0108 mg/kg. Ethylbenzene and xylene were detected in the decon water drum at 0.00580 mg/L and 0.0148 mg/L, respectively. TPH GRO was not detected in the waste characterization samples. The soil and water waste drums were determined non-ignitable. All waste drums were disposed off-site at a licensed landfarming facility (Rhino DP 1051) as non-hazardous. Results of waste characterization and the waste manifest are included in Appendix C.

Soil cuttings were shoveled and swept off of the apron around the pump stations where the borings were drilled and stored for disposal within the drums. It is likely that small amounts of gasoline were entrained in the soil as it was swept off the surface. These gasoline components were not detected within samples from the soil borings that were collected below ground surface using clean split spoons. The decon water was not only used to clean the split spoons but also to clean the Volvo Skid Steer drilling equipment (hydraulic operated solid stem auger) to help prevent cross-contamination and likely picked up volatiles in this manner.

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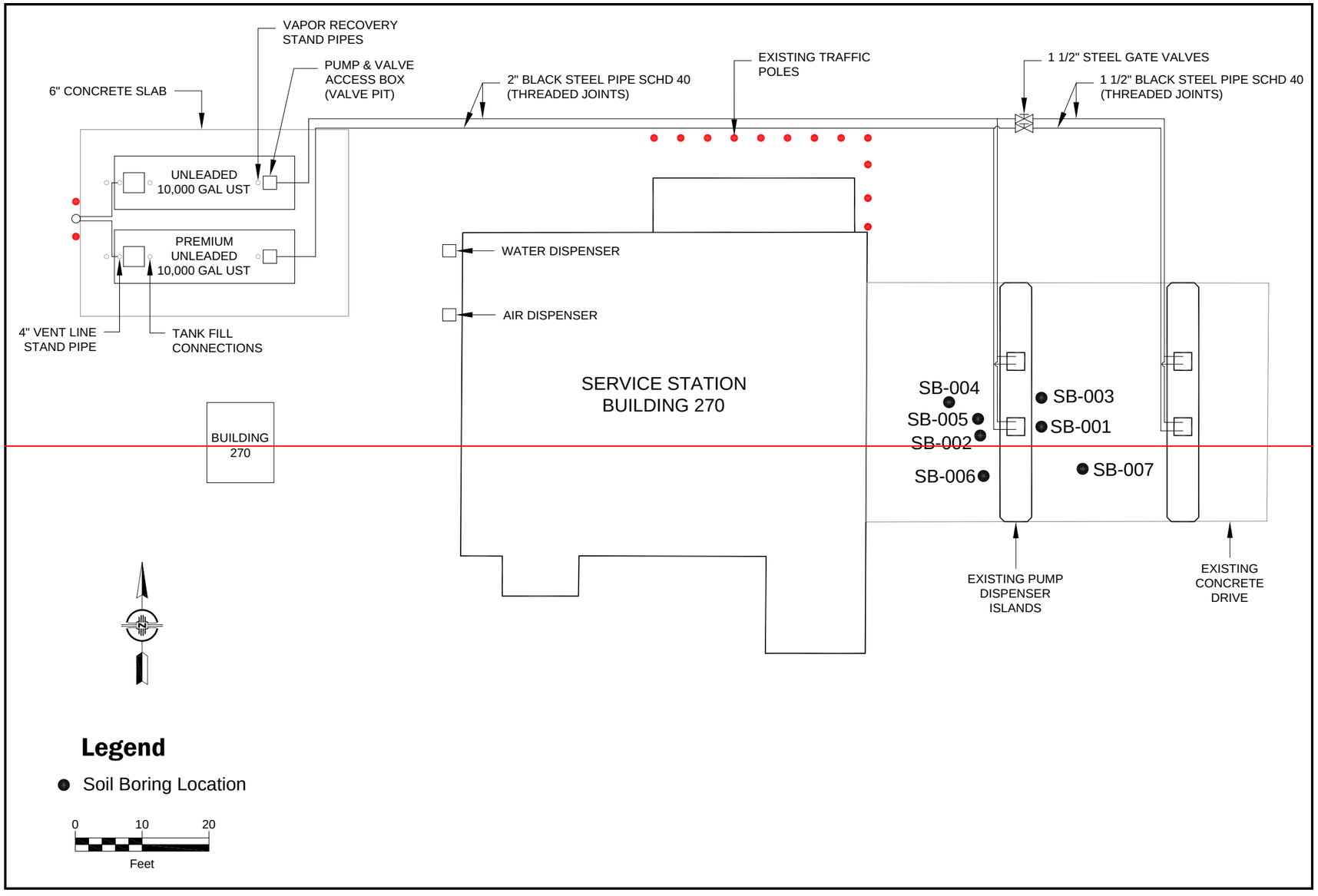

FIGURE 4. AAFES GAS STATION SOIL BORING LOCATIONS. (REPLACE)

TABLE 1. SAMPLES COLLECTED

Soil Boring	Sample ID	Sample Depth	Heated Headspace PID ppm VOCs	Sample Type Collected
SB-001	AAFES-270-SB-001-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-001-(5.5-6.0)	5.5-6.0	0.8	TPH, VOC, SVOC
	AAFES-270-SB-001-(10.0-10.5)	10.0-10.5	0.0	TPH
	AAFES-270-SB-001-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-001-(20.0-20.5)	20.0-20.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-101-(20.0-20.5)	20.0-20.5	0.0	TPH, SVOC Duplicate
	AAFES-270-SB-001-(26.0-26.5)	26.0-26.5	0.0	TPH
SB-002	AAFES-270-SB-002-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-002-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-002-(10.0-10.5)	10.0-10.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-002-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-002-(20.0-21.0)	20.0-20.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-002-(26.0-27.0)	26.0-27.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-102-(26.0-27.0)	26.0-27.0	0.0	VOC Duplicate
SB-003	AAFES-270-SB-003-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-003-(5.0-5.5)	5.0-5.5	0.0	TPH
	AAFES-270-SB-003-(10.5-11.0)	10.5-11.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-003-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-003-(20.0-20.5)	20.0-20.5	0.0	TPH
	AAFES-270-SB-003-(26.0-27.0)	26.0-27.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-103-(26.0-27.0)	26.0-27.0	0.0	TPH Duplicate
SB-004	AAFES-270-SB-004-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-004-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-004-(10.0-10.5)	10.0-10.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-004-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-004-(20.0-20.5)	20.0-20.5	0.0	TPH, VOC, SVOC
	AAFES-270-SB-004-(26.0-26.5)	26.0-26.5	0.0	TPH
SB-005	AAFES-270-SB-005-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-005-(5.5-6.0)	5.5-6.0	0.0	TPH, VOC, SVOC
	AAFES-270-SB-105-(5.5-6.0)	5.5-6.0	0.0	TPH Duplicate
	AAFES-270-SB-005-(10.0-10.5)	10.0-10.5	0.0	TPH
	AAFES-270-SB-005-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-005-(20.0-20.5)	20.0-20.5	0.0	TPH
	AAFES-270-SB-005-(26.0-26.5)	26.0-26.5	0.0	TPH, VOC, SVOC
SB-006	AAFES-270-SB-006-(1.0-1.5)	1.0-1.5	0.0	TPH
	AAFES-270-SB-006-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-006-(10.0-10.5)	10.0-10.5	0.0	TPH, VOC
	AAFES-270-SB-006-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-006-(20.0-20.5)	20.0-20.5	0.0	TPH, SVOC
	AAFES-270-SB-006-(26.0-26.5)	26.0-26.5	0.0	TPH, VOC, SVOC
SB-007	AAFES-270-SB-007-(2.0-2.5)	2.0-2.5	0.0	TPH
	AAFES-270-SB-007-(5.5-6.0)	5.5-6.0	0.0	TPH
	AAFES-270-SB-007-(10.0-10.5)	10.0-10.5	0.0	TPH
	AAFES-270-SB-107-(10.0-10.5)	10.0-10.5	0.0	TPH Duplicate
	AAFES-270-SB-007-(15.0-15.5)	15.0-15.5	0.0	TPH
	AAFES-270-SB-007-(20.0-20.5)	20.0-20.5	0.0	TPH, VOC, SVOC

3.2 Sampling Techniques

3.2.1 Hand Auger Samples

Due to safety concerns with gas lines, the first two feet of each boring were completed using a hand driven stainless steel auger. Subsurface soil samples collected within the first two feet were taken using this auger. Sampling equipment was decontaminated prior to sample collection. Soil samples were collected directly from the auger following removal from the subsurface. Soil samples to be analyzed for VOCs were collected immediately using the methanol extraction technique. New, disposable gloves were worn to collect each soil sample.

3.2.2 Power Auger Sample Collection

Each boring was completed to depth using a hydraulic operated solid stem auger (3-inch) (photograph 1). Depth-discrete samples were collected by driving a 2-inch split barrel sampler using a tripod mounted 140 pound drop hammer (photograph 2).

**PHOTOGRAPH 1. HYDRAULIC OPERATED SOLID STEM AUGER.
VOLVO SKID STEER WITH LITTLE BEAVER 3-INCH AUGERS.**

PHOTOGRAPH 2. TRIPOD MOUNTED 140 POUND DROP HAMMER.

Subsurface samples for chemical analysis were collected using split-barrel samplers. All split-barrel samplers were driven using the apparatus described previously. Sampling equipment was decontaminated according to the procedures in applicable White Sands Technical Services' (WTS) standard operating procedures (SOPs). Standard-steel 2-inch outer-diameter split-barrels were used to collect the samples for chemical tests. When the split-barrel was removed from the boring and opened, material appearing to be slough was removed. Soil samples (depth discrete) were collected directly from the split barrel sampler following removal from the subsurface. Samples for VOCs were collected directly following opening of the spoon using methanol extraction method. New, disposable gloves were worn to collect each soil sample.

3.2.3 Quality Assurance Sample Collection

Duplicate Samples

Duplicate samples are extra samples collected at a location, in theory, identical to the field sample collected. Field duplicate samples were collected by splitting samples following compositing, or, in the case of VOC samples, by collecting co-located soil. Replicate samples are used as duplicates of the field samples for quality control (QC) purposes.

Replicate samples were collected in duplicate at the site at the rate of 1 in 20 (5%). One duplicate sample was collected for every 20 primary samples. Both the primary and duplicate samples were analyzed by the primary laboratory as sequentially numbered samples. Results from duplicate sample analysis indicate quality control for the laboratory and the sample-handling process was adequate.

Trip Blanks

Trip blanks consist of analyte-free water, shipped from and returned unopened to the laboratory in the same shipping containers containing VOC samples. Trip blanks were carried with the sampling team during the sampling event. One trip blank was included in every shipping container containing VOC samples and was analyzed at the laboratory for the same VOC parameters. Results from trip blank analysis indicate that no cross-contamination occurred during handling and shipment of the samples.

Equipment Blanks

Equipment rinsate samples were collected from the final rinse water (Type II water) during decontamination of sampling equipment. Two equipment blanks were collected at the rate of one per sampling day. Results from the two equipment blanks indicated that no cross-contamination occurred.

Field Blank

To determine the potential effect that vapors from the gas station operation had on sample collection, a field blank was collected. One field blank was collected by pouring Type II water into sample vials during public use of gas pumps at the station. Results from the field blank analysis indicate the atmosphere in the vicinity of the gas station had no effect on sample collection.

3.2.4 Investigation Derived Waste

Soil cuttings from the seven soil borings were contained in two 55-gallon open-topped drums. Decontamination water was contained in one 55-gallon closed-top drum. All drums were kept on site at the AAFES Gas Station (bldg 270) until results of waste characterization were received. Following receipt of waste characterization results, the waste was determined to be non-hazardous. The investigation derived waste drums were removed on 18 April 2008 and disposed at Rhino's DP-1051 land farming facility in Otero County, New Mexico. Waste characterization results and a copy of the waste manifest are included in appendix C.

3.3 SWMU Assessment Results

Using the heated headspace technique for field screening analysis, each sample was analyzed for VOCs using the PID. Results are presented in Table 1. The PID registered VOCs in only one field sample collected. VOCs were detected at 0.8 ppm in the 5.5 ft – 6.0 ft sample from soil boring SB-~~0~~01. No other field samples indicated the presence of VOCs. The laboratory analyzed sample from the 5.5 ft - 6.0 ft depth interval from SB-~~0~~01 indicated no VOCs.

The SWMU Assessment laboratory sample analysis consisted of TPH GRO (Method S 8015B), TPH Diesel Range Organics (DRO) (Method Mod 8015B), TPH Oil Range Organics (ORO) (Method LA 8015), VOCs (Method S 8260B), and SVOCs (Method S 8270C). Laboratory analytical reports are included in appendix C. Table 2, below, lists the TPH analysis from the sampling event. TPH was not detected in any samples. There were no detections above laboratory reporting limits for VOCs with the exception of acetone in one sample only. Acetone was detected at 0.295 mg/kg in the soil sample from the 10.5 ft level in SB-~~0~~03. The NMED Residential SSL for acetone is 2.81E+04 mg/kg. No SVOCs were detected.

TABLE 2. TPH ANALYSIS FROM THE AAFES GAS STATION SWMU ASSESSMENT.

Sample I.D.	C6-C10 GRO mg/kg		C10-C28 DRO mg/kg		C28-C35 ORO mg/kg	
NMED TPH Screening Guidelines	*Not Applicable*		*520*		*200**	
All Samples Listed in table 1	<	1.00	<	50	<	50

< less than the indicated laboratory reporting limit.
* screening guideline for unknown oil.

Analytical results from this SWMU Assessment were compared to their respective screening levels (NMED residential SSLs and TPH Screening Guidelines). No contaminants were detected above their respective NMED residential SSLs. In fact, no contaminants of concern were detected above their laboratory minimum detection limits in any of the soil samples with the exception of acetone. Acetone was detected well below its NMED Residential SSL in one sample collected. The acetone detection is asserted to be a laboratory artifact and not the result from site contamination.

3.4 Risk Based Decision Making Process

Results of the investigation at the AAFES Gas Station indicate that no evidence of contamination from the May 2000 spill remains. Subsurface soil samples indicate that potential contamination did not spread out from the release and that the contamination has dissipated over time. The Tier 1 report forms (appendix D) for the Risk Based Decision Making Process were filled out to the extent practicable based on no detections from the AAFES Gas Station investigation. Based on the analytical results from this investigation there are no contaminants of potential concern identified at the AAFES Gas Station and thus, no complete exposure pathways to human or ecological receptors exist and a comparison to Risk Based Screening Levels could not be made. WSMR recommends no further action at the site.

4.0 CONCLUSION

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SWMU Assessment field work was completed at the AAFES Gas Station (Bldg 270) on 16 February 2008. Seven soil borings were completed in the vicinity of the unleaded gasoline spill with soil samples collected and analyzed for TPH (45 samples), VOCs (15 samples), and SVOCs (15 samples). No contaminants of potential concern were detected indicating that potential contamination did not spread out from the release or that the contamination has dissipated over time. Based on the analytical results from this investigation there is no source term for exposure pathways to human or ecological receptors. WSMR recommends no further action at the site. The AAFES Gas Station spill should not be listed as a SWMU on WSMR's Resource Conservation and Recovery Act permit.

In addition, there is some concern over the amount of gasoline reported as having been released at the site. AAFES records presented to WSMR Environmental Compliance in May 2000 concerning the spill indicated approximately 129 gallons of gasoline were released. Visual reports from AAFES personnel and result of the initial hand auger results from one boring indicate that a release occurred. WSMR stipulates that based on results of this SWMU Assessment, the initial report of 129 gallons may have been an overestimate. AAFES personnel based this reading on sales readings and stick measurements from the UST. Based on discussion with AAFES personnel, the dispenser from which the spill occurred was capped off for removal and replacement in May 2000. AAFES personnel report that the capped line was not under pressure and should not have received additional gasoline from the UST other than what was contained within the line. Based on results of sampling from the initial investigation in May 2000 and the SWMU Assessment, WSMR concludes that it is likely that only the amount of gasoline contained within the lines was released. The amount of fuel contained within the capped fuel line can be calculated using the formula: $vol = \pi r^2 L$, where L is the length of the capped pipe (approximately 165 feet) and r (radius) is 1 inch (0.083 feet) for the 2 inch steel pipe. The volume of the capped pipe is 3.6 cubic feet ≈ 27 gallons.

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APPENDIX A

Correspondence

APPENDIX B

Lithology Logs

APPENDIX C

Analytical Laboratory Reports
Waste Manifest

APPENDIX D

Tier 1 Report Form