



2600 DUDLEY ROAD - KILGORE, TEXAS 75662 - 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

07/20/90

833 CSG/DE
 MRK: F7DE01 90MV067
 Bldg. 55
 Holloman AFB, NM 88330
 Attention: Ron Schotter

Sample Identification: #1 SCS Bowser
 Collected By: EPII
 Date & Time Taken: 06/25/90 1200

Lab Sample Number: 167999 Received: 06/28/90 Client: HAFB

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Flash Point	167	Degrees F	0900	07/11/90	EPA Method 1010	DSJ
Liquid TCLP Extraction	Completed!		1000	07/02/90	40 CFR	LW
THE FOLLOWING ANALYSES WERE PERFORMED ON THE EXTRACT OBTAINED USING THE NEW TCLP EP TOXICITY EXTRACTION PROCEDURE.						
Metals digestion/flame analysis	COMPLETED	mg/l	0800	07/13/90	SW 846 3050	BG
Metal digestion/Graphite furnace	COMPLETED	mg/l	0800	07/10/90	SW 846 3050	BG
Mercury Digestion and Analysis	COMPLETED		1600	07/03/90	SW 846 7471	JT
Benzene	60	ppm	2124	07/18/90	EPA Method 8240	PM
Gamma-BHC	6.4	ppm	1958	07/18/90	EPA Method 8270	PM
Carbon Tetrachloride	6.5	ppm	2124	07/18/90	EPA Method 8240	PM
Chlordane	6.03	ppm	1958	07/18/90	EPA Method 8270	PM
Chlorobenzene	6100	ppm	2124	07/18/90	EPA Method 8240	PM
Chloroform	6	ppm	2124	07/18/90	EPA Method 8240	PM
1,4-Dichlorobenzene	67.5	ppm	1958	07/18/90	EPA Method 8270	PM
1,2-Dichloroethane	6.5	ppm	2124	07/18/90	EPA Method 8240	PM
1,1-Dichloroethene	6.7	ppm	2124	07/18/90	EPA Method 8240	PM
2,4-Dinitrotoluene	6.13	ppm	1958	07/18/90	EPA Method 8270	PM
Endrin	6.02	ppm	1958	07/18/90	EPA Method 8270	PM

continued



Lab Sample Number:

167999 Continued

Page 2

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Heptachlor	(8	ppb	1958	07/18/90	EPA Method 8270	PM
Heptachlor epoxide	(8	ppb	1958	07/18/90	EPA Method 8270	PM
Hexachlorobenzene	(.13	ppm	1958	07/18/90	EPA Method 8270	PM
Hexachlorobutadiene	(.5	ppm	1958	07/18/90	EPA Method 8270	PM
Hexachloroethane	(3	ppm	1958	07/18/90	EPA Method 8270	PM
Nitrobenzene	(2	ppm	1958	07/18/90	EPA Method 8270	PM
Pentachlorophenol	(100	ppm	1958	07/18/90	EPA Method 8270	PM
Tetrachloroethene	(.7	ppm	2124	07/18/90	EPA Method 8240	PM
Toxaphene	(.5	ppm	1958	07/18/90	EPA Method 8270	PM
Trichloroethene	(.5	ppm	2124	07/18/90	EPA Method 8240	PM
2,4,6-Trichlorophenol	(2	ppm	1958	07/18/90	EPA Method 8270	PM
Vinyl Chloride	(.2	ppm	2124	07/18/90	EPA Method 8240	PM
2,4 Dichlorophenoxyacetic acid	(10	ppm	800	07/17/90	EPA Method 8150	BP
2,4,5-Trichlorophenol	(400	ppm	1958	07/18/90	EPA Method 8270	PM
Cresols	(200	ppm	1958	07/18/90	EPA Method 8270	PM
Methyl Ethyl Ketone	(200	ppm	2124	07/18/90	EPA Method 8240	PM
Methoxychlor	(10	ppm	1958	07/18/90	EPA Method 8270	PM
Polychlorinated biphenyls	(10	ppm	1958	07/18/90	EPA Method 8270	PM
Pyridine	(5	ppm	1958	07/18/90	EPA Method 8270	PM
2,4,5-TP (Silvex)	(1	ppm	800	07/17/90	EPA Method 8150	BP
Silver	(.4	mg/l	1200	07/11/90	EPA Method 7760	CD

continued



Lab Sample Number: 167999 Continued

Page 3

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Arsenic	(.1	mg/l	1645	07/13/90	EPA Method 7060	GK
Barium	(6	mg/l	2230	07/16/90	EPA Method 7080	GK
Cadmium	(.1	mg/l	1415	07/16/90	EPA Method 7130	CD
Chromium	(.6	mg/l	1800	07/16/90	EPA Method 7190	CD
Mercury	(.05	mg/l	1100	07/10/90	EPA Method 7470	GDG
Lead	(2	mg/l	1400	07/16/90	EPA Method 7420	CD
Selenium	(.06	mg/l	2200	07/19/90	EPA Method 7740	GK

Quality Assurance for Sample Number 167999

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
Flash Point									
167417	Duplicate	>212	Degrees F	>212		100	0900	07/11/90	DGJ
167607	Duplicate	>212	Degrees F	>212		100	0900	07/11/90	DGJ
167630	Duplicate	>212	Degrees F	>212		100	0900	07/11/90	DGJ
Silver									
	Blank	(.4	mg/l				1200	07/11/90	CD
167416	Duplicate	(.4	mg/l	(.4		100	1200	07/11/90	CD
168002	Duplicate	(.4	mg/l	(.4		100	1200	07/11/90	CD
168009	Duplicate	(.4	mg/l	(.4		100	1200	07/11/90	CD
167416	Spike		mg/l		.20	100	1200	07/11/90	CD
168002	Spike		mg/l		.20	95	1200	07/11/90	CD
Arsenic									
	Blank	(.06	mg/l				1645	07/13/90	GK
	Blank	(.1	mg/l				1645	07/13/90	GK
	Standard	.096	mg/l	.100		104	1645	07/13/90	GK
167416	Duplicate	(.06	mg/l	(.06		100	1645	07/13/90	GK
168002	Duplicate	.2	mg/l	.2		100	1645	07/13/90	GK
168009	Duplicate	(.1	mg/l	(.1		100	1645	07/13/90	GK
167416	Spike		mg/l		.100	90	1645	07/13/90	GK
167417	Spike		mg/l		.100	89	1645	07/13/90	GK
167602	Spike		mg/l		.100	95	1645	07/13/90	GK
168007	Spike		mg/l		.100	101	1645	07/13/90	GK
Barium									
	Blank	(6	mg/l				2230	07/16/90	GK
	Blank	(6	mg/l				2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK



Quality Assurance for Sample Number 167999

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.1	mg/l	1.0		110	2230	07/16/90	GK
168002	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168011	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168013	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168113	Duplicate	12	mg/l	14		115	2230	07/16/90	GK
168013	Spike		mg/l		4.0	100	2230	07/16/90	GK
168113	Spike		mg/l		4.0	87	2230	07/16/90	GK
Cadmium									
	Blank	.6	mg/l				1415	07/16/90	CD
	Blank	.4	mg/l				1415	07/16/90	CD
	Standard	.10	mg/l	.10		100	1415	07/16/90	CD
168002	Duplicate	(.1	mg/l	(.1		100	1415	07/16/90	CD
168011	Duplicate	(.1	mg/l	(.1		100	1415	07/16/90	CD
168013	Duplicate	.2	mg/l	.2		100	1415	07/16/90	CD
168010	Spike		mg/l		.50	98	1415	07/16/90	CD
168013	Spike		mg/l		.50	94	1415	07/16/90	CD
Chromium									
168002	Duplicate	(.6	mg/l	(.6		100	1800	07/16/90	CD
Mercury									
	Blank	.004	mg/l				1100	07/10/90	GDG
	Blank	.003	mg/l				1100	07/10/90	GDG
	Blank	.005	mg/l				1100	07/10/90	GDG
	Blank	.002	mg/l				1100	07/10/90	GDG
	Standard	.010	mg/l	.010		100	1100	07/10/90	GDG
167414	Duplicate	.002	mg/l	(.001		300	1100	07/10/90	GDG
167601	Duplicate	(.005	mg/l	(.005		100	1100	07/10/90	GDG
167417	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167030	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167417	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
168116	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167414	Spike		mg/l		.010	106	1100	07/10/90	GDG
167030	Spike		mg/l		.010	94	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
168116	Spike		mg/l		.020	102	1100	07/10/90	GDG
Lead									
	Blank	3	mg/l				1400	07/16/90	CD
	Blank	3	mg/l				1400	07/16/90	CD
	Standard	.2	mg/l	.2		100	1400	07/16/90	CD
168002	Duplicate	11	mg/l	9		120	1400	07/16/90	CD
168011	Duplicate	(2	mg/l	(2		100	1400	07/16/90	CD
168013	Duplicate	(2	mg/l	2		300	1400	07/16/90	CD
168113	Duplicate	(2	mg/l	(2		100	1400	07/16/90	CD
168002	Spike		mg/l		1.9	100	1400	07/16/90	CD
168011	Spike		mg/l		2.0	85	1400	07/16/90	CD



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

Quality Assurance for Sample Number 167999

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
168013	Spike		mg/l		2.0	87	1400	07/16/90	CD
				Selenium					
	Blank	<.06	mg/l				2200	07/19/90	GK
	Blank	<.005	mg/l				2200	07/19/90	GK
	Blank	<.005	mg/l				2200	07/19/90	GK
	Standard	.098	mg/l	.100		102	2200	07/19/90	GK
167416	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168009	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168024	Duplicate	<.005	mg/l	<.005		100	2200	07/19/90	GK
168970	Duplicate	<.005	ppm	<.005		100	2200	07/19/90	GK
168024	Spike		mg/l		.100	82	2200	07/19/90	GK

Bill Peery

 C. H. Whiteside, Ph.D., President



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

07/20/90

833 CSG/DE
 MRK: F7DE01 90MV067
 Bldg. 55
 Holloman AFB, NM 89330
 Attention: Ron Schotter

Sample Identification: #2 Rat Seat Drum #9005
 Collected By: BPII
 Date & Time Taken: 06/25/90 1230

Lab Sample Number: 168000 Received: 06/28/90 Client: HAFB

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Flash Point	122	Degrees F	0900	07/11/90	EPA Method 1010	DGJ
Liquid TCLP Extraction	Completed!		1000	07/02/90	40 CFR	LW

THE FOLLOWING ANALYSES WERE PERFORMED ON THE EXTRACT OBTAINED USING THE NEW TCLP EP TOXICITY EXTRACTION PROCEDURE.

Metals digestion/flame analysis	COMPLETED	mg/l	0800	07/13/90	SW 846 3050	BG
Metal digestion/Graphite furnace	COMPLETED	mg/l	0800	07/10/90	SW 846 3050	BG
Mercury Digestion and Analysis	COMPLETED		1600	07/03/90	SW 846 7471	JT
Benzene	6.5	ppm	2215	07/18/90	EPA Method 8240	PM
Gamma-BHC	6.4	ppm	1434	07/17/90	EPA Method 8270	PM
Carbon Tetrachloride	6.5	ppm	2215	07/18/90	EPA Method 8240	PM
Chlordane	6.03	ppm	1434	07/17/90	EPA Method 8270	PM
Chlorobenzene	100	ppm	2215	07/18/90	EPA Method 8240	PM
Chloroform	6	ppm	2215	07/18/90	EPA Method 8240	PM
1,4-Dichlorobenzene	67.5	ppm	1434	07/17/90	EPA Method 8270	PM
1,2-Dichloroethane	6.5	ppm	2215	07/18/90	EPA Method 8240	PM
1,1-Dichloroethene	6.7	ppm	2215	07/18/90	EPA Method 8240	PM
2,4-Dinitrotoluene	6.13	ppm	1434	07/17/90	EPA Method 8270	PM
Endrin	6.02	ppm	1434	07/17/90	EPA Method 8270	PM

continued



Lab Sample Number:

168000 Continued

Page 2

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Heptachlor	(8	ppb	1434	07/17/90	EPA Method 8270	PM
Heptachlor epoxide	(8	ppb	1434	07/17/90	EPA Method 8270	PM
Hexachlorobenzene	(.13	ppm	1434	07/17/90	EPA Method 8270	PM
Hexachlorobutadiene	(.5	ppm	1434	07/17/90	EPA Method 8270	PM
Hexachloroethane	(3	ppm	1434	07/17/90	EPA Method 8270	PM
Nitrobenzene	(2	ppm	1434	07/17/90	EPA Method 8270	PM
Pentachlorophenol	(100	ppm	1434	07/17/90	EPA Method 8270	PM
Tetrachloroethene	(.7	ppm	2215	07/18/90	EPA Method 8240	PM
Toxaphene	(.5	ppm	1434	07/17/90	EPA Method 8270	PM
Trichloroethene	(.5	ppm	2215	07/18/90	EPA Method 8240	PM
2,4,6-Trichlorophenol	(2	ppm	1434	07/17/90	EPA Method 8270	PM
Vinyl Chloride	(.2	ppm	2215	07/18/90	EPA Method 8240	PM
2,4 Dichlorophenoxyacetic acid	(10	ppm	800	07/17/90	EPA Method 8150	BP
2,4,5-Trichlorophenol	(400	ppm	1434	07/17/90	EPA Method 8270	PM
Cresols	(200	ppm	1434	07/17/90	EPA Method 8270	PM
Methyl Ethyl Ketone	(200	ppm	2215	07/18/90	EPA Method 8240	PM
Methoxychlor	(10	ppm	1434	07/17/90	EPA Method 8270	PM
Polychlorinated biphenyls	(10	ppm	1434	07/17/90	EPA Method 8270	PM
Pyridine	(5	ppm	1434	07/17/90	EPA Method 8270	PM
2,4,5-TP (Silvex)	(1	ppm	800	07/17/90	EPA Method 8150	BP
Silver	(.4	mg/l	1200	07/11/90	EPA Method 7760	CD

continued



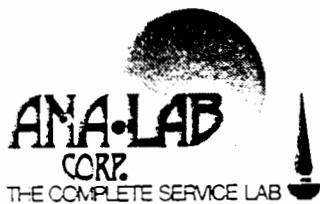
Lab Sample Number: 168000 Continued

Page 3

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Arsenic	.1	mg/l	1645	07/13/90	EPA Method 7060	GK
Barium	(6	mg/l	2230	07/16/90	EPA Method 7080	GK
Cadmium	(.1	mg/l	1415	07/16/90	EPA Method 7130	CD
Chromium	(.6	mg/l	1800	07/16/90	EPA Method 7190	CD
Mercury	(.05	mg/l	1100	07/10/90	EPA Method 7470	GDG
Lead	7	mg/l	1400	07/16/90	EPA Method 7420	CD
Selenium	(.06	mg/l	2200	07/19/90	EPA Method 7740	GK

Quality Assurance for Sample Number 168000

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
Flash Point									
167417	Duplicate	>212	Degrees F	>212		100	0900	07/11/90	DGJ
167607	Duplicate	>212	Degrees F	>212		100	0900	07/11/90	DGJ
167630	Duplicate	>212	Degrees F	>212		100	0900	07/11/90	DGJ
Silver									
	Blank	(.4	mg/l				1200	07/11/90	CD
167416	Duplicate	(.4	mg/l	(.4		100	1200	07/11/90	CD
168002	Duplicate	(.4	mg/l	(.4		100	1200	07/11/90	CD
168009	Duplicate	(.4	mg/l	(.4		100	1200	07/11/90	CD
167416	Spike		mg/l		.20	100	1200	07/11/90	CD
168002	Spike		mg/l		.20	95	1200	07/11/90	CD
Arsenic									
	Blank	(.05	mg/l				1645	07/13/90	GK
	Blank	(.1	mg/l				1645	07/13/90	GK
	Standard	.096	mg/l	.100		104	1645	07/13/90	GK
167416	Duplicate	(.05	mg/l	(.05		100	1645	07/13/90	GK
168002	Duplicate	.2	mg/l	.2		100	1645	07/13/90	GK
168009	Duplicate	(.1	mg/l	(.1		100	1645	07/13/90	GK
167416	Spike		mg/l		.100	90	1645	07/13/90	GK
167417	Spike		mg/l		.120	89	1645	07/13/90	GK
167602	Spike		mg/l		.100	95	1645	07/13/90	GK
168007	Spike		mg/l		.100	101	1645	07/13/90	GK
Barium									
	Blank	(6	mg/l				2230	07/16/90	GK
	Blank	(6	mg/l				2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK



Quality Assurance for Sample Number 168000

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.1	mg/l	1.0		110	2230	07/16/90	GK
168002	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168011	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168013	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168113	Duplicate	12	mg/l	14		115	2230	07/16/90	GK
168013	Spike		mg/l		4.0	100	2230	07/16/90	GK
168113	Spike		mg/l		4.0	87	2230	07/16/90	GK
Cadmium									
	Blank	.6	mg/l				1415	07/16/90	CD
	Blank	.4	mg/l				1415	07/16/90	CD
	Standard	.10	mg/l	.10		100	1415	07/16/90	CD
168002	Duplicate	(.1	mg/l	(.1		100	1415	07/16/90	CD
168011	Duplicate	(.1	mg/l	(.1		100	1415	07/16/90	CD
168013	Duplicate	.2	mg/l	.2		100	1415	07/16/90	CD
168010	Spike		mg/l		.50	98	1415	07/16/90	CD
168013	Spike		mg/l		.50	94	1415	07/16/90	CD
Chromium									
168002	Duplicate	(.6	mg/l	(.6		100	1800	07/16/90	CD
Mercury									
	Blank	.004	mg/l				1100	07/10/90	GDG
	Blank	.003	mg/l				1100	07/10/90	GDG
	Blank	.005	mg/l				1100	07/10/90	GDG
	Blank	.002	mg/l				1100	07/10/90	GDG
	Standard	.010	mg/l	.010		100	1100	07/10/90	GDG
167414	Duplicate	.002	mg/l	(.001		300	1100	07/10/90	GDG
167601	Duplicate	(.005	mg/l	(.005		100	1100	07/10/90	GDG
167417	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167030	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167417	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
168116	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167414	Spike		mg/l		.010	106	1100	07/10/90	GDG
167030	Spike		mg/l		.010	94	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
168116	Spike		mg/l		.020	102	1100	07/10/90	GDG
Lead									
	Blank	3	mg/l				1400	07/16/90	CD
	Blank	3	mg/l				1400	07/16/90	CD
	Standard	.2	mg/l	.2		100	1400	07/16/90	CD
168002	Duplicate	11	mg/l	9		120	1400	07/16/90	CD
168011	Duplicate	(2	mg/l	(2		100	1400	07/16/90	CD
168013	Duplicate	(2	mg/l	2		300	1400	07/16/90	CD
168113	Duplicate	(2	mg/l	(2		100	1400	07/16/90	CD
168002	Spike		mg/l		1.9	100	1400	07/16/90	CD
168011	Spike		mg/l		2.0	85	1400	07/16/90	CD



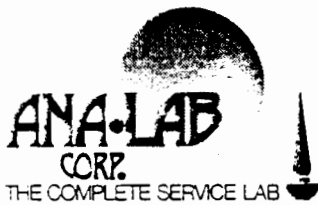
2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

Quality Assurance for Sample Number 168000

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
168013	Spike		mg/l		2.0	87	1400	07/16/90	CD
					Selenium				
	Blank	(.06	mg/l				2200	07/19/90	GK
	Blank	(.005	mg/l				2200	07/19/90	GK
	Blank	(.005	mg/l				2200	07/19/90	GK
	Standard	.098	mg/l	.100		102	2200	07/19/90	GK
167416	Duplicate	(.06	mg/l	(.06		100	2200	07/19/90	GK
168009	Duplicate	(.06	mg/l	(.06		100	2200	07/19/90	GK
168024	Duplicate	(.005	mg/l	(.005		100	2200	07/19/90	GK
168970	Duplicate	(.005	ppm	(.005		100	2200	07/19/90	GK
168024	Spike		mg/l		.100	82	2200	07/19/90	GK

C. H. Whiteside
 C. H. Whiteside, Ph.D., President



07/20/90

833 CSG/DE
 MRK: F7DE01 90MV067
 Bldg. 55
 Holloman AFB, NM 88330
 Attention: Ron Schotter

Sample Identification: #3 MWR Auto Shop
 Collected By: BPII
 Date & Time Taken: 06/25/90 1400
 On Site Data: Waste Oil Bowser

Lab Sample Number: 168001 Received: 06/28/90 Client: HAFB

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Flash Point	1212	Degrees F	0900	07/11/90	EPA Method 1010	DGJ
Liquid TCLP Extraction	Completed!		1000	07/02/90	40 CFR	LW

THE FOLLOWING ANALYSES WERE PERFORMED ON THE EXTRACT OBTAINED USING THE NEW TCLP EP TOXICITY EXTRACTION PROCEDURE.

Metals digestion/flame analysis	COMPLETED	mg/l	0800	07/13/90	SW 846 3050	BG
Metal digestion/Graphite furnace	COMPLETED	mg/l	0800	07/10/90	SW 846 3050	BG
Mercury Digestion and Analysis	COMPLETED		1500	07/03/90	SW 846 7471	JT
Benzene	1.5	ppm	2258	07/18/90	EPA Method 8240	PM
Gamma-BHC	1.4	ppm	1654	07/17/90	EPA Method 8270	PM
Carbon Tetrachloride	1.5	ppm	2258	07/18/90	EPA Method 8240	PM
Chlordane	1.03	ppm	1654	07/17/90	EPA Method 8270	PM
Chlorobenzene	1.00	ppm	2258	07/18/90	EPA Method 8240	PM
Chloroform	1.6	ppm	2258	07/18/90	EPA Method 8240	PM
1,4-Dichlorobenzene	17.5	ppm	1654	07/17/90	EPA Method 8270	PM
1,2-Dichloroethane	1.5	ppm	2258	07/18/90	EPA Method 8240	PM
1,1-Dichloroethene	1.7	ppm	2258	07/18/90	EPA Method 8240	PM
2,4-Dinitrotoluene	1.13	ppm	1654	07/17/90	EPA Method 8270	PM

continued



Lab Sample Number:

168001 Continued

Page 2

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Endrin	(.02	ppm	1654	07/17/90	EPA Method 8270	PM
Heptachlor	(8	ppb	1654	07/17/90	EPA Method 8270	PM
Heptachlor epoxide	(8	ppb	1654	07/17/90	EPA Method 8270	PM
Hexachlorobenzene	(.13	ppm	1654	07/17/90	EPA Method 8270	PM
Hexachlorobutadiene	(.5	ppm	1654	07/17/90	EPA Method 8270	PM
Hexachloroethane	(3	ppm	1654	07/17/90	EPA Method 8270	PM
Nitrobenzene	(2	ppm	1654	07/17/90	EPA Method 8270	PM
Pentachlorophenol	(100	ppm	1654	07/17/90	EPA Method 8270	PM
Tetrachloroethane	(.7	ppm	2258	07/18/90	EPA Method 8240	PM
Toxaphene	(.5	ppm	1654	07/17/90	EPA Method 8270	PM
Trichloroethene	(.5	ppm	2258	07/18/90	EPA Method 8240	PM
2,4,6-Trichlorophenol	(2	ppm	1654	07/17/90	EPA Method 8270	PM
Vinyl Chloride	(.2	ppm	2258	07/18/90	EPA Method 8240	PM
2,4 Dichlorophenoxyacetic acid	(10	ppm	800	07/17/90	EPA Method 8150	BP
2,4,5-Trichlorophenol	(400	ppm	1654	07/17/90	EPA Method 8270	PM
Cresols	(200	ppm	1654	07/17/90	EPA Method 8270	PM
Methyl Ethyl Ketone	(200	ppm	2258	07/18/90	EPA Method 8240	PM
Methoxychlor	(10	ppm	1654	07/17/90	EPA Method 8270	PM
Polychlorinated biphenyls	(10	ppm	1654	07/17/90	EPA Method 8270	PM
Pyridine	(5	ppm	1654	07/17/90	EPA Method 8270	PM
2,4,5-TP (Silvex)	(1	ppm	800	07/17/90	EPA Method 8150	BP

continued



Lab Sample Number: 168001 Continued

Page 3

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Silver	0.4	mg/l	1200	07/11/90	EPA Method 7760	CD
Arsenic	0.1	mg/l	1645	07/13/90	EPA Method 7060	GK
Barium	0.6	mg/l	2230	07/16/90	EPA Method 7080	GK
Cadmium	0.1	mg/l	1415	07/16/90	EPA Method 7130	CD
Chromium	0.6	mg/l	1800	07/16/90	EPA Method 7190	CD
Mercury	0.05	mg/l	1100	07/10/90	EPA Method 7470	SDG
Lead	27	mg/l	1400	07/16/90	EPA Method 7420	CD
Selenium	0.06	mg/l	2200	07/19/90	EPA Method 7740	GK

Quality Assurance for Sample Number 168001

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
Flash Point									
167417	Duplicate	212	Degrees F	212		100	0900	07/11/90	DGJ
167607	Duplicate	212	Degrees F	212		100	0900	07/11/90	DGJ
167630	Duplicate	212	Degrees F	212		100	0900	07/11/90	DGJ
Silver									
	Blank	0.4	mg/l				1200	07/11/90	CD
167416	Duplicate	0.4	mg/l	0.4		100	1200	07/11/90	CD
168002	Duplicate	0.4	mg/l	0.4		100	1200	07/11/90	CD
168009	Duplicate	0.4	mg/l	0.4		100	1200	07/11/90	CD
167416	Spike		mg/l		.20	100	1200	07/11/90	CD
168002	Spike		mg/l		.20	95	1200	07/11/90	CD
Arsenic									
	Blank	0.06	mg/l				1645	07/13/90	GK
	Blank	0.1	mg/l				1645	07/13/90	GK
	Standard	0.096	mg/l	.100		104	1645	07/13/90	GK
167416	Duplicate	0.06	mg/l	0.06		100	1645	07/13/90	GK
168002	Duplicate	.2	mg/l	.2		100	1645	07/13/90	GK
168009	Duplicate	0.1	mg/l	0.1		100	1645	07/13/90	GK
167416	Spike		mg/l		.100	90	1645	07/13/90	GK
167417	Spike		mg/l		.100	89	1645	07/13/90	GK
167602	Spike		mg/l		.100	95	1645	07/13/90	GK
168007	Spike		mg/l		.100	101	1645	07/13/90	GK
Barium									
	Blank	0.6	mg/l				2230	07/16/90	GK



Quality Assurance for Sample Number 168001

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
	Blank	<6	mg/l				2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.1	mg/l	1.0		110	2230	07/16/90	GK
168002	Duplicate	<6	mg/l	<6		100	2230	07/16/90	GK
168011	Duplicate	<6	mg/l	<6		100	2230	07/16/90	GK
168013	Duplicate	<6	mg/l	<6		100	2230	07/16/90	GK
168113	Duplicate	12	mg/l	14		115	2230	07/16/90	GK
168013	Spike		mg/l		4.0	100	2230	07/16/90	GK
168113	Spike		mg/l		4.0	87	2230	07/16/90	GK
Cadmium									
	Blank	.6	mg/l				1415	07/16/90	CD
	Blank	.4	mg/l				1415	07/16/90	CD
	Standard	.10	mg/l	.10		100	1415	07/16/90	CD
168002	Duplicate	<.1	mg/l	<.1		100	1415	07/16/90	CD
168011	Duplicate	<.1	mg/l	<.1		100	1415	07/16/90	CD
168013	Duplicate	.2	mg/l	.2		100	1415	07/16/90	CD
168010	Spike		mg/l		.50	98	1415	07/16/90	CD
168013	Spike		mg/l		.50	94	1415	07/16/90	CD
Chromium									
168002	Duplicate	<.6	mg/l	<.6		100	1800	07/16/90	CD
Mercury									
	Blank	.004	mg/l				1100	07/10/90	GDG
	Blank	.003	mg/l				1100	07/10/90	GDG
	Blank	.005	mg/l				1100	07/10/90	GDG
	Blank	.002	mg/l				1100	07/10/90	GDG
	Standard	.010	mg/l	.010		100	1100	07/10/90	GDG
167414	Duplicate	.002	mg/l	<.001		300	1100	07/10/90	GDG
167601	Duplicate	<.005	mg/l	<.005		100	1100	07/10/90	GDG
167417	Duplicate	<.05	mg/l	<.05		100	1100	07/10/90	GDG
167038	Duplicate	<.05	mg/l	<.05		100	1100	07/10/90	GDG
167417	Duplicate	<.05	mg/l	<.05		100	1100	07/10/90	GDG
168116	Duplicate	<.05	mg/l	<.05		100	1100	07/10/90	GDG
167414	Spike		mg/l		.010	106	1100	07/10/90	GDG
167038	Spike		mg/l		.010	94	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
168116	Spike		mg/l		.020	102	1100	07/10/90	GDG
Lead									
	Blank	3	mg/l				1400	07/16/90	CD
	Blank	3	mg/l				1400	07/16/90	CD
	Standard	.2	mg/l	.2		100	1400	07/16/90	CD
168002	Duplicate	11	mg/l	9		120	1400	07/16/90	CD
168011	Duplicate	<2	mg/l	<2		100	1400	07/16/90	CD
168013	Duplicate	<2	mg/l	2		300	1400	07/16/90	CD
168113	Duplicate	<2	mg/l	<2		100	1400	07/16/90	CD



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

Quality Assurance for Sample Number 168001

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
168002	Spike		mg/l		1.9	100	1400	07/16/90	CD
168011	Spike		mg/l		2.0	85	1400	07/16/90	CD
168013	Spike		mg/l		2.0	87	1400	07/16/90	CD
Selenium									
	Blank	<.06	mg/l				2200	07/19/90	GK
	Blank	<.005	mg/l				2200	07/19/90	GK
	Blank	<.005	mg/l				2200	07/19/90	GK
	Standard	.098	mg/l	.100		102	2200	07/19/90	GK
167416	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168009	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168024	Duplicate	<.005	mg/l	<.005		100	2200	07/19/90	GK
168970	Duplicate	<.005	ppm	<.005		100	2200	07/19/90	GK
168024	Spike		mg/l		.100	82	2200	07/19/90	GK

Bill Peery
 C. H. Whiteside, Ph.D., President



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

07/20/90

833 CSG/DE
 MRK: F7DE01 90MV067
 Bldg. 55
 Holloman AFB, NM 88330
 Attention: Ron Schotter

Sample Identification: #4 Drum #90-04 DYNACORP
 Collected By: BPII
 Date & Time Taken: 06/25/90 1430

Lab Sample Number: 168002 Received: 06/28/90 Client: HAFB

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Flash Point	104	Degrees F	0900	07/11/90	EPA Method 1010	DGJ
Liquid TCLP Extraction	Completed!		1000	07/02/90	40 CFR	LW
THE FOLLOWING ANALYSES WERE PERFORMED ON THE EXTRACT OBTAINED USING THE NEW TCLP EP TOXICITY EXTRACTION PROCEDURE.						
Metals digestion/flame analysis	COMPLETED	mg/l	0800	07/13/90	SW 846 3050	BG
Metal digestion/Graphite furnace	COMPLETED	mg/l	0800	07/10/90	SW 846 3050	BG
Mercury Digestion and Analysis	COMPLETED		1600	07/03/90	SW 846 7471	JT
Benzene	30	ppm	2353	07/18/90	EPA Method 8240	PM
Gamma-BHC	6.4	ppm	1601	07/17/90	EPA Method 8270	PM
Carbon Tetrachloride	6.5	ppm	2353	07/18/90	EPA Method 8240	PM
Chlordane	6.03	ppm	1601	07/17/90	EPA Method 8270	PM
Chlorobenzene	1100	ppm	2353	07/18/90	EPA Method 8240	PM
Chloroform	6	ppm	2353	07/18/90	EPA Method 8240	PM
1,4-Dichlorobenzene	17.5	ppm	1601	07/17/90	EPA Method 8270	PM
1,2-Dichloroethane	6.5	ppm	2353	07/18/90	EPA Method 8240	PM
1,1-Dichloroethene	610	ppm	2353	07/18/90	EPA Method 8240	PM
2,4-Dinitrotoluene	6.13	ppm	1601	07/17/90	EPA Method 8270	PM
Endrin	6.02	ppm	1601	07/17/90	EPA Method 8270	PM

continued



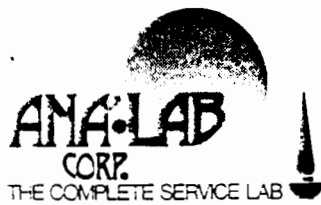
Lab Sample Number:

168002 Continued

Page 2

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Heptachlor	(8	ppb	1601	07/17/90	EPA Method 8270	PM
Heptachlor epoxide	(8	ppb	1601	07/17/90	EPA Method 8270	PM
Hexachlorobenzene	(.13	ppm	1601	07/17/90	EPA Method 8270	PM
Hexachlorobutadiene	(.5	ppm	1601	07/17/90	EPA Method 8270	PM
Hexachloroethane	(3	ppm	1601	07/17/90	EPA Method 8270	PM
Nitrobenzene	(2	ppm	1601	07/17/90	EPA Method 8270	PM
Pentachlorophenol	(100	ppm	1601	07/17/90	EPA Method 8270	PM
Tetrachloroethene	(.7	ppm	2353	07/18/90	EPA Method 8240	PM
Toxaphene	(.5	ppm	1601	07/17/90	EPA Method 8270	PM
Trichloroethane	5	ppm	2353	07/18/90	EPA Method 8240	PM
2,4,6-Trichlorophenol	(2	ppm	1601	07/17/90	EPA Method 8270	PM
Vinyl Chloride	(.2	ppm	2353	07/18/90	EPA Method 8240	PM
2,4 Dichlorophenoxyacetic acid	(10	ppm	800	07/17/90	EPA Method 8150	BP
2,4,5-Trichlorophenol	(400	ppm	1601	07/17/90	EPA Method 8270	PM
Cresols	(200	ppm	1601	07/17/90	EPA Method 8270	PM
Methyl Ethyl Ketone	(200	ppm	2353	07/18/90	EPA Method 8240	PM
Methoxychlor	(10	ppm	1601	07/17/90	EPA Method 8270	PM
Polychlorinated biphenyls	(10	ppm	1601	07/17/90	EPA Method 8270	PM
Pyridine	(5	ppm	1601	07/17/90	EPA Method 8270	PM
2,4,5-TP (Silvex)	(1	ppm	800	07/17/90	EPA Method 8150	BP
Silver	(.4	mg/l	1200	07/11/90	EPA Method 7760	CD

continued



Lab Sample Number: 168002 Continued

Page 3

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Arsenic	.2	mg/l	1645	07/13/90	EPA Method 7060	GK
Barium	6	mg/l	2230	07/16/90	EPA Method 7080	GK
Cadmium	0.1	mg/l	1415	07/16/90	EPA Method 7130	CD
Chromium	0.6	mg/l	1800	07/16/90	EPA Method 7190	CD
Mercury	0.05	mg/l	1100	07/10/90	EPA Method 7470	BDG
Lead	10	mg/l	1400	07/16/90	EPA Method 7420	CD
Selenium	0.06	mg/l	2200	07/19/90	EPA Method 7740	GK

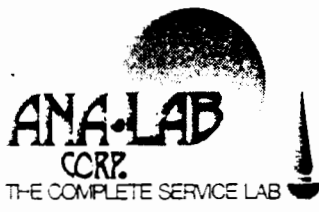
Quality Assurance for Sample Number 168002

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
Flash Point									
167417	Duplicate	212	Degrees F	212		100	0900	07/11/90	D6J
167607	Duplicate	212	Degrees F	212		100	0900	07/11/90	D6J
167630	Duplicate	212	Degrees F	212		100	0900	07/11/90	D6J
Silver									
	Blank	0.4	mg/l				1200	07/11/90	CD
167416	Duplicate	0.4	mg/l	0.4		100	1200	07/11/90	CD
168002	Duplicate	0.4	mg/l	0.4		100	1200	07/11/90	CD
168009	Duplicate	0.4	mg/l	0.4		100	1200	07/11/90	CD
167416	Spike		mg/l		.20	100	1200	07/11/90	CD
168002	Spike		mg/l		.20	95	1200	07/11/90	CD
Arsenic									
	Blank	0.06	mg/l				1645	07/13/90	GK
	Blank	0.1	mg/l				1645	07/13/90	GK
	Standard	0.096	mg/l	0.100		104	1645	07/13/90	GK
167416	Duplicate	0.06	mg/l	0.06		100	1645	07/13/90	GK
168002	Duplicate	.2	mg/l	.2		100	1645	07/13/90	GK
168009	Duplicate	0.1	mg/l	0.1		100	1645	07/13/90	GK
167416	Spike		mg/l		.100	90	1645	07/13/90	GK
167417	Spike		mg/l		.100	89	1645	07/13/90	GK
167602	Spike		mg/l		.100	95	1645	07/13/90	GK
168007	Spike		mg/l		.100	101	1645	07/13/90	GK
Barium									
	Blank	6	mg/l				2230	07/16/90	GK
	Blank	6	mg/l				2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK



Quality Assurance for Sample Number 168002

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.1	mg/l	1.0		110	2230	07/16/90	GK
168002	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168011	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168013	Duplicate	(6	mg/l	(6		100	2230	07/16/90	GK
168113	Duplicate	12	mg/l	14		115	2230	07/16/90	GK
168013	Spike		mg/l		4.0	100	2230	07/16/90	GK
168113	Spike		mg/l		4.0	87	2230	07/16/90	GK
Cadmium									
	Blank	.6	mg/l				1415	07/16/90	CD
	Blank	.4	mg/l				1415	07/16/90	CD
	Standard	.10	mg/l	.10		100	1415	07/16/90	CD
168002	Duplicate	(.1	mg/l	(.1		100	1415	07/16/90	CD
168011	Duplicate	(.1	mg/l	(.1		100	1415	07/16/90	CD
168013	Duplicate	.2	mg/l	.2		100	1415	07/16/90	CD
168010	Spike		mg/l		.50	98	1415	07/16/90	CD
168013	Spike		mg/l		.50	94	1415	07/16/90	CD
Chromium									
168002	Duplicate	(.6	mg/l	(.6		100	1800	07/16/90	CD
Mercury									
	Blank	.004	mg/l				1100	07/10/90	GDG
	Blank	.003	mg/l				1100	07/10/90	GDG
	Blank	.005	mg/l				1100	07/10/90	GDG
	Blank	.002	mg/l				1100	07/10/90	GDG
	Standard	.010	mg/l	.010		100	1100	07/10/90	GDG
167414	Duplicate	.002	mg/l	(.001		300	1100	07/10/90	GDG
167601	Duplicate	(.005	mg/l	(.005		100	1100	07/10/90	GDG
167417	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167038	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167417	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
168116	Duplicate	(.05	mg/l	(.05		100	1100	07/10/90	GDG
167414	Spike		mg/l		.010	106	1100	07/10/90	GDG
167038	Spike		mg/l		.010	94	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
168116	Spike		mg/l		.020	102	1100	07/10/90	GDG
Lead									
	Blank	3	mg/l				1400	07/16/90	CD
	Blank	3	mg/l				1400	07/16/90	CD
	Standard	.2	mg/l	.2		100	1400	07/16/90	CD
168002	Duplicate	11	mg/l	9		120	1400	07/16/90	CD
168011	Duplicate	(2	mg/l	(2		100	1400	07/16/90	CD
168013	Duplicate	(2	mg/l	2		300	1400	07/16/90	CD
168113	Duplicate	(2	mg/l	(2		100	1400	07/16/90	CD
168002	Spike		mg/l		1.9	100	1400	07/16/90	CD
168011	Spike		mg/l		2.0	85	1400	07/16/90	CD



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

Quality Assurance for Sample Number 168002

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
168013	Spike		mg/l		2.0	87	1400	07/16/90	CD
					Selenium				
	Blank	<.06	mg/l				2200	07/19/90	GK
	Blank	<.005	mg/l				2200	07/19/90	GK
	Blank	<.005	mg/l				2200	07/19/90	GK
	Standard	.098	mg/l	.100		102	2200	07/19/90	GK
167416	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168009	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168024	Duplicate	<.005	mg/l	<.005		100	2200	07/19/90	GK
168970	Duplicate	<.005	ppm	<.005		100	2200	07/19/90	GK
168024	Spike		mg/l		.100	82	2200	07/19/90	GK

Bill Coey
 C. H. Whiteside, Ph.D., President



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

07/20/90

833 CSG/DE
 MRK: F7DE01 90MV067
 Bldg. 55
 Holloman AFB, NM 88330
 Attention: Ron Schotter

Sample Identification: #5 Bld. 6585 BAR #4
 Collected By: BPII
 Date & Time Taken: 06/25/90 1440

Lab Sample Number: 168003 Received: 06/28/90 Client: HAFB

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Flash Point	1212	Degrees F	0830	07/12/90	EPA Method 1010	DGJ
Liquid TCLP Extraction	Completed!		1000	07/02/90	40 CFR	LW
THE FOLLOWING ANALYSES WERE PERFORMED ON THE EXTRACT OBTAINED USING THE NEW TCLP EP TOXICITY EXTRACTION PROCEDURE.						
Metals digestion/flame analysis	COMPLETED	mg/l	0800	07/13/90	SW 846 3050	BG
Metal digestion/Graphite furnace	COMPLETED	mg/l	0800	07/10/90	SW 846 3050	BG
Mercury Digestion and Analysis	COMPLETED		1600	07/03/90	SW 846 7471	JT
Benzene	8	ppm	0039	07/19/90	EPA Method 8240	PM
Gamma-BHC	1.4	ppm	1743	07/17/90	EPA Method 8270	PM
Carbon Tetrachloride	1.5	ppm	0039	07/19/90	EPA Method 8240	PM
Chlordane	1.03	ppm	1743	07/17/90	EPA Method 8270	PM
Chlorobenzene	1100	ppm	0039	07/19/90	EPA Method 8240	PM
Chloroform	16	ppm	0039	07/19/90	EPA Method 8240	PM
1,4-Dichlorobenzene	17.5	ppm	1743	07/17/90	EPA Method 8270	PM
1,2-Dichloroethane	1.5	ppm	0039	07/19/90	EPA Method 8240	PM
1,1-Dichloroethane	2	ppm	0039	07/19/90	EPA Method 8240	PM
2,4-Dinitrotoluene	1.13	ppm	1743	07/17/90	EPA Method 8270	PM
Endrin	1.02	ppm	1743	07/17/90	EPA Method 8270	PM

continued



Lab Sample Number: 168003 Continued

Page 2

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Heptachlor	(8	ppb	1743	07/17/90	EPA Method 8270	PM
Heptachlor epoxide	(8	ppb	1743	07/17/90	EPA Method 8270	PM
Hexachlorobenzene	(.13	ppm	1743	07/17/90	EPA Method 8270	PM
Hexachlorobutadiene	(.5	ppm	1743	07/17/90	EPA Method 8270	PM
Hexachloroethane	(3	ppm	1743	07/17/90	EPA Method 8270	PM
Nitrobenzene	(2	ppm	1743	07/17/90	EPA Method 8270	PM
Pentachlorophenol	(100	ppm	1743	07/17/90	EPA Method 8270	PM
Tetrachloroethene	115	ppm	0039	07/19/90	EPA Method 8240	PM
Toxaphene	(.5	ppm	1743	07/17/90	EPA Method 8270	PM
Trichloroethene	(.5	ppm	0039	07/19/90	EPA Method 8240	PM
2,4,6-Trichlorophenol	(2	ppm	1743	07/17/90	EPA Method 8270	PM
Vinyl Chloride	(.2	ppm	0039	07/19/90	EPA Method 8240	PM
2,4 Dichlorophenoxyacetic acid	(10	ppm	800	07/17/90	EPA Method 8150	BP
2,4,5-Trichlorophenol	(400	ppm	1743	07/17/90	EPA Method 8270	PM
Cresols	(200	ppm	1743	07/17/90	EPA Method 8270	PM
Methyl Ethyl Ketone	(200	ppm	0039	07/19/90	EPA Method 8240	PM
Methoxychlor	(10	ppm	1743	07/17/90	EPA Method 8270	PM
Polychlorinated biphenyls	(10	ppm	1743	07/17/90	EPA Method 8270	PM
Pyridine	(5	ppm	1743	07/17/90	EPA Method 8270	PM
2,4,5-TP (Silvex)	(1	ppm	800	07/17/90	EPA Method 8150	BP
Silver	(.4	mg/l	1200	07/11/90	EPA Method 7760	CD

continued



Lab Sample Number: 168003 Continued

Page 3

PARAMETER	RESULTS	UNITS	TIME	DATE	METHOD	BY
Arsenic	<.1	mg/l	1645	07/13/90	EPA Method 7060	GK
Barium	25	mg/l	2230	07/16/90	EPA Method 7080	GK
Cadmium	<.1	mg/l	1415	07/16/90	EPA Method 7130	CD
Chromium	<.6	mg/l	1800	07/16/90	EPA Method 7190	CD
Mercury	<.05	mg/l	1100	07/10/90	EPA Method 7470	GDG
Lead	4	mg/l	1400	07/16/90	EPA Method 7420	CD
Selenium	<.06	mg/l	2200	07/19/90	EPA Method 7740	GK

Quality Assurance for Sample Number 168003

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
Silver									
	Blank	<.4	mg/l				1200	07/11/90	CD
167416	Duplicate	<.4	mg/l	<.4		100	1200	07/11/90	CD
168002	Duplicate	<.4	mg/l	<.4		100	1200	07/11/90	CD
168009	Duplicate	<.4	mg/l	<.4		100	1200	07/11/90	CD
167416	Spike		mg/l		.20	100	1200	07/11/90	CD
168002	Spike		mg/l		.20	95	1200	07/11/90	CD
Arsenic									
	Blank	<.06	mg/l				1645	07/13/90	GK
	Blank	<.1	mg/l				1645	07/13/90	GK
	Standard	.096	mg/l	.100		104	1645	07/13/90	GK
167416	Duplicate	<.06	mg/l	<.06		100	1645	07/13/90	GK
168002	Duplicate	.2	mg/l	.2		100	1645	07/13/90	GK
168009	Duplicate	<.1	mg/l	<.1		100	1645	07/13/90	GK
167416	Spike		mg/l		.100	90	1645	07/13/90	GK
167417	Spike		mg/l		.100	89	1645	07/13/90	GK
167602	Spike		mg/l		.100	95	1645	07/13/90	GK
168007	Spike		mg/l		.100	101	1645	07/13/90	GK
Barium									
	Blank	<6	mg/l				2230	07/16/90	GK
	Blank	<6	mg/l				2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.0	mg/l	1.0		100	2230	07/16/90	GK
	Standard	1.1	mg/l	1.0		110	2230	07/16/90	GK
168002	Duplicate	<6	mg/l	<6		100	2230	07/16/90	GK
168011	Duplicate	<6	mg/l	<6		100	2230	07/16/90	GK



2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

Quality Assurance for Sample Number 168003

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
168013	Duplicate	16	mg/l	16		100	2230	07/16/90	GK
168113	Duplicate	12	mg/l	14		115	2230	07/16/90	GK
168013	Spike		mg/l		4.0	100	2230	07/16/90	GK
168113	Spike		mg/l		4.0	87	2230	07/16/90	GK
Cadmium									
	Blank	.6	mg/l				1415	07/16/90	CD
	Blank	.4	mg/l				1415	07/16/90	CD
	Standard	.10	mg/l	.10		100	1415	07/16/90	CD
168002	Duplicate	1.1	mg/l	1.1		100	1415	07/16/90	CD
168011	Duplicate	1.1	mg/l	1.1		100	1415	07/16/90	CD
168013	Duplicate	.2	mg/l	.2		100	1415	07/16/90	CD
168010	Spike		mg/l		.50	98	1415	07/16/90	CD
168013	Spike		mg/l		.50	94	1415	07/16/90	CD
Chromium									
168002	Duplicate	1.6	mg/l	1.6		100	1800	07/16/90	CD
Mercury									
	Blank	.004	mg/l				1100	07/10/90	GDG
	Blank	.003	mg/l				1100	07/10/90	GDG
	Blank	.005	mg/l				1100	07/10/90	GDG
	Blank	.002	mg/l				1100	07/10/90	GDG
	Standard	.010	mg/l	.010		100	1100	07/10/90	GDG
167414	Duplicate	.002	mg/l	1.001		300	1100	07/10/90	GDG
167601	Duplicate	1.005	mg/l	1.005		100	1100	07/10/90	GDG
167417	Duplicate	1.05	mg/l	1.05		100	1100	07/10/90	GDG
167038	Duplicate	1.05	mg/l	1.05		100	1100	07/10/90	GDG
167417	Duplicate	1.05	mg/l	1.05		100	1100	07/10/90	GDG
168116	Duplicate	1.05	mg/l	1.05		100	1100	07/10/90	GDG
167414	Spike		mg/l		.010	106	1100	07/10/90	GDG
167038	Spike		mg/l		.010	94	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
167417	Spike		mg/l		.010	82	1100	07/10/90	GDG
168116	Spike		mg/l		.020	102	1100	07/10/90	GDG
Lead									
	Blank	3	mg/l				1400	07/16/90	CD
	Blank	3	mg/l				1400	07/16/90	CD
	Standard	.2	mg/l	.2		100	1400	07/16/90	CD
168002	Duplicate	11	mg/l	9		120	1400	07/16/90	CD
168011	Duplicate	12	mg/l	12		100	1400	07/16/90	CD
168013	Duplicate	12	mg/l	2		300	1400	07/16/90	CD
168113	Duplicate	12	mg/l	12		100	1400	07/16/90	CD
168002	Spike		mg/l		1.9	100	1400	07/16/90	CD
168011	Spike		mg/l		2.0	85	1400	07/16/90	CD
168013	Spike		mg/l		2.0	87	1400	07/16/90	CD
Selenium									
	Blank	1.06	mg/l				2200	07/19/90	GK
	Blank	1.005	mg/l				2200	07/19/90	GK

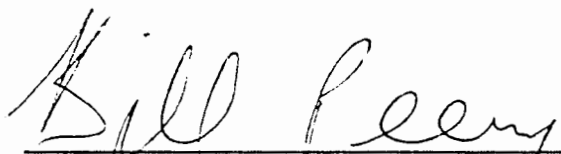


2600 DUDLEY ROAD — KILGORE, TEXAS 75662 — 214/984-0551

Analytical Chemistry • Waste Treatment & Disposal • Equipment Sales

Quality Assurance for Sample Number 168003

Sample #	Description	Result	Units	Dup/Std Value	Spk Conc.	Percent	Time	Date	By
	Blank	<.005	mg/l				2200	07/19/90	GK
	Standard	.098	mg/l	.100		102	2200	07/19/90	GK
167416	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168009	Duplicate	<.06	mg/l	<.06		100	2200	07/19/90	GK
168024	Duplicate	<.005	mg/l	<.005		100	2200	07/19/90	GK
168970	Duplicate	<.005	ppm	<.005		100	2200	07/19/90	GK
168024	Spike		mg/l		.100	82	2200	07/19/90	GK


C. H. Whiteside, Ph.D., President