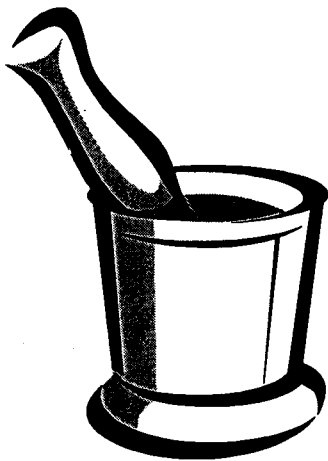


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CANNON AIR FORCE
BASE
NEW MEXICO



“WASTE
ANALYSIS PLAN”

11-19-2001

HAZARDOUS WASTE ANALYSIS PLAN

CANNON AIR FORCE BASE

SEPTEMBER 2000 (19 NOV 01 REVISION)

**Table 3-2
Waste Analysis Parameters**

6020

Waste Stream Number	Waste Name	Waste Stream Type	Generating Unit	Waste Stream Volume	Physical State	Waste Parameters ⁽¹⁾					
						Ignitability	Reactivity	Corrosivity	TCLP ⁽²⁾		
									Metals	VOC	SVOC
1010/1020 ⁽³⁾	Chapter 7 ⁽³⁾	9040/9045 ⁽³⁾	1311/6010/7470 ⁽³⁾	1311/8260B ⁽³⁾	1311/8260B ⁽³⁾						
AB-034-S1	Bead Blast Media	Granular Waste	Propulsion Flight	Low	Solid				X		
AB-040-S1	Bead Blast Filters	Used Fiber Filters	AGE	High	Solid				X		
AB-040-S2	Bead Blast Media	Granular Waste	AGE	High	Solid				X		
AB-040-S3	Paint Dust	Granular Waste	AGE	Low	Solid				X		
AB-044-S1	Glass Bead Blast Media	Granular Waste	Machine Shop	Low	Solid				X		
AB-047-S1	Hopper Waste, Sanding Debris	Granular Waste	Structural Maintenance	Low	Solid				X		
AB-048-S1	Bead Blast Media	Granular Waste	Wheel and Tire	Low	Solid				X		
BA-026-S1	Potassium Hydroxide	Corrosive Liquid	Electro-Environmental	Low	Liquid			X	X		
BA-026-S2	Sulfuric Acid and Wastewater	Corrosive Liquid	Electro-Environmental	Low	Liquid			X	X		
DE-03X-S1	Carbon Remover	Used Solvent	Propulsion Flight	Low	Liquid	X		X	X	X	
ER-026-S1	Trichlorotrifluoro-ethane	Used Solvent	Electro-Environmental	Low	Liquid				X		
ER-YYY-S1	KEM Wipes with Alcohol and	Rags/Absorbents	Circuit Repair Shop	Low	Solid	X			X	X	
FC-001-S1	Hydraulic Solids	Rags/Absorbents	428 Fighter Squadron	High	Solid				X		
FC-002-S1	Antifreeze	Wastewater	429 Fighter Squadron	Low	Liquid				X		
FC-002-S2	Grease - Used	Waste Oil/Fuel	429 Fighter Squadron	Low	Liquid				X		
FC-002-S3	Used Polyalphaolefin	Waste Oil/Fuel	429 Fighter Squadron	High	Liquid				X		
FC-005-S1	JP-8 Contaminated	Waste Oil/Fuel	524 Fighter Squadron	Low	Liquid	F				X	
FC-015-S1	Fuel Filters and Jet Fuel	Waste Oil/Fuel	Liquid Fuels	Low	Liquid	X				X	
FC-019-S1	Antifreeze and Other Fluids	Wastewater	Power Production	Low	Liquid	X			X		
FC-027-S1	Antifreeze	Wastewater	Electronic Warfare	Low	Liquid				X		
FC-030-S1	Coolanol 35	Waste Oil/Fuel	NAVAIR	High	Liquid				X	X	X
FC-030-S2	Polyalphaolefin (PAO)	Waste Oil/Fuel	NAVAIR	Low	Liquid				X		
FC-033-S1	Hydraulic Filters	Used Fiber Filters	Pneudraulics	Low	Solid				X		
FC-03X-S1	Calibrating Fluid	Waste Oil/Fuel	Propulsion Flight	Low	Liquid				X		

**Table 3-2
Waste Analysis Parameters**

Waste Stream Number	Waste Name	Waste Stream Type	Generating Unit	Waste Stream Volume	Physical State	Waste Parameters ⁽¹⁾					
						Ignitability	Reactivity	Corrosivity	TCLP ⁽²⁾		
									Metals	VOC	SVOC
1010/1020 ⁽³⁾	Chapter 7 ⁽³⁾	9040/9045 ⁽³⁾	1311/6010/7470 ⁽³⁾	1311/8260B ⁽³⁾	1311/8260B ⁽³⁾						
FC-03X-S2	Fuel Filters	Used Fiber Filters	Propulsion Flight	Low	Solid	X				X	
FC-03X-S3	JP-8	Waste Oil/Fuel	Propulsion Flight	Low	Liquid	F				X	
FC-040-S1	Di-ethylene Glycol	Wastewater	AGE	Low	Liquid	X			X		
FC-040-S2	Fuel Filters	Used Fiber Filters	AGE	High	Solid	X				X	
FC-040-S3	Waste Fuel	Waste Oil/Fuel	AGE	High	Liquid	F				X	
FC-045-S1	Brake Fluid/Denatured	Waste Oil/Fuel	Munitions	Low	Liquid	F					
FC-045-S2	Hydraulic Fluid	Waste/Oil Fuel	Munitions	Low	Liquid	X			X		
FC-057-S1	Water Contaminated	Wastewater	POL	Low	Liquid	X				X	
FC-061-S1	Engine Fuel Filters	Used Fiber Filter	Vehicle Maintenance	High	Solid	X				X	
FC-062-S1	Refueling Filters	Used Fiber Filter	Refueling Vehicle Maint.	Low	Solid	X				X	
FC-062-S2	Waste Jet Fuel	Waste Oil/Fuel	Refueling Vehicle Maint.	Low	Liquid	X				X	
FC-072-S1	Antifreeze and Other Fluids	Wastewater	Auto Hobby Shop	Low	Liquid	X			X	X	
IM-014-S1	Light Ballasts	MSDS	Housing Maintenance	Low	Solid						
IM-014-S2	Smoke Detectors	MSDS	Housing Maintenance	Low	Solid						
IO-002-S1	Sealant Debris	Rags/Absorbents	429 Fighter Squadron	Low	Solid	X			X	X	
IO-026-S1	Heat Transfer Fluid	Waste Oil/Fuel	Electro-Environmental	Low	Liquid					X	
IO-029-S1	Silane Solution	Used Solvent	Fuel Shop	Low	Liquid	X			X	X	
IO-032-S1	Oxygen Sensor Cells	MSDS	TMDE/PMEL	Low	Solid						
IO-035-S1	Mineral Oil	Waste Oil/Fuel	Engine Test Cell	Low	Liquid				X		
IO-040-S1	Respirator Filters	Used Fiber Filters	AGE	Low	Solid				X		
IO-040-S2	Parts Cleaner Sludge	Sludge	AGE	Low	Semi-Solid	X		X	X	X	
IO-041-S1	Rags, Wire Brushes,	Rags/Absorbents	Armaments	High	Solid				X		
IO-047-S1	Rags with Oil and Sandpaper	Rags/Absorbents	Structural Maintenance	High	Solid				X		
IO-048-S1	Parts Cleaner Sludge	Sludge	Wheel and Tire	Low	Semi-Solid	X		X	X	X	

**Table 3-2
Waste Analysis Parameters**

Waste Stream Number	Waste Name	Waste Stream Type	Generating Unit	Waste Stream Volume	Physical State	Waste Parameters ⁽¹⁾					
						Ignitability	Reactivity	Corrosivity	TCLP ⁽²⁾		
									Metals	VOC	SVOC
1010/1020 ⁽³⁾	Chapter 7 ⁽³⁾	9040/9045 ⁽³⁾	1311/6010/7470 ⁽³⁾	1311/8260B ⁽³⁾	1311/8260B ⁽³⁾						
IO-061-S1	Water and Soap Parts Cleaning	Wastewater	Vehicle Maintenance	Low	Liquid	X		X	X		
LA-046-S1	Magnetic Inspection	Waste Oil/Fuel	NDI Lab	Low	Liquid	X			X		
ME-096-S1	Used Vapor Sterilization	Used Solvent	X-Ray Dental Clinic	Low	Liquid	X			X		
PO-001-S1	Paint/Solvent Rags	Rags/Absorbents	428 Fighter Squadron	Low	Solid	X			X	X	
PO-003-S1	Waste Paint Related Waste	Paint Waste	522 Fighter Squadron	Low	Liquid	X			X	X	
PO-004-S1	Paint Thinner	Paint Waste	523 Fighter Squadron	Low	Liquid	X			X	X	
PO-005-S1	Paint, Thinners and Debris	Paint Waste	524 Fighter Squadron	Low	Liquid	X			X	X	
PO-042-S1	Liquid Paint Waste	Paint Waste	Corrosion Control	High	Liquid	X			X	X	
PO-042-S2	Paint Booth Filters	Used Fiber Filters	Corrosion Control	Low	Solid	X			X	X	
PO-042-S3	Paint Rags	Rags/Absorbents	Corrosion Control	High	Solid	X			X	X	
PO-045-S1	Mixed Paint Thinner	Paint Waste	Munitions	Low	Liquid	X			X	X	
PO-061-S1	Waste Liquid Paint/Thinner	Paint Waste	Vehicle Maintenance	Low	Liquid	X			X	X	
PO-061-S2	Rags, Sandpaper, and	Rags/Absorbents	Vehicle Maintenance	Low	Solid	X			X	X	
PO-072-S1	Paint Thinner	Paint Waste	Auto Hobby Shop	Low	Liquid	X			X	X	
PX-046-S1	Silver Recovery Effluent	Wastewater	NDI Lab	Low	Liquid				X		
PX-095-S1	Silver Recovery Effluent	Wastewater	X-Ray Medical	High	Liquid				X		
PX-096-S1	Silver Recovery Effluent	Wastewater	X-Ray Dental Clinic	Low	Liquid				X		
PX-XXX-S1	E6 - Bleach	Wastewater	Photo Lab	Low	Liquid				X		
PX-XXX-S2	Mixed Photo Chemicals	Wastewater	Photo Lab	Low	Liquid				X		
SC-001-S1	Absorbents with Hydraulic Fluid	Rags/Absorbents	428 Fighter Squadron	High	Solid				X		
SC-001-S2	Absorbents with JP-8	Rags/Absorbents	428 Fighter Squadron	High	Solid	X			X	X	
SC-002-S1	Absorbents with JP-8	Rags/Absorbents	429 Fighter Squadron	High	Solid	X			X	X	
SC-002-S2	Absorbents with PAO and Oils	Rags/Absorbents	429 Fighter Squadron	High	Solid				X		
SC-003-S1	Absorbents with Oil, Grease and	Rags/Absorbents	522 Fighter Squadron	Low	Solid	X			X	X	

**Table 3-2
Waste Analysis Parameters**

Waste Stream Number	Waste Name	Waste Stream Type	Generating Unit	Waste Stream Volume	Physical State	Waste Parameters ⁽¹⁾					
						Ignitability	Reactivity	Corrosivity	TCLP ⁽²⁾		
									Metals	VOC	SVOC
1010/1020 ⁽³⁾	Chapter 7 ⁽³⁾	9040/9045 ⁽³⁾	1311/6010/7470 ⁽³⁾	1311/8260B ⁽³⁾	1311/8260B ⁽³⁾						
SC-003-S2	Rags with CitriKleen	Rags/Absorbents	522 Fighter Squadron	Low	Solid	X			X	X	
SC-003-S3	Rags, Paper, and Fuel Filters	Rags/Absorbents	522 Fighter Squadron	High	Solid	X			X	X	
SC-004-S1	Absorbent with Jet Fuel	Rags/Absorbents	523 Fighter Squadron	Low	Solid	X			X	X	
SC-004-S2	K-Wipes, Rags w/ Grease & Oil	Rags/Absorbents	523 Fighter Squadron	Low	Solid				X		
SC-005-S1	CitriKleen Wipes and	Rags/Absorbents	524 Fighter Squadron	High	Solid	X			X	X	
SC-005-S2	Rags with Oil and Hydraulic	Rags/Absorbents	524 Fighter Squadron	High	Solid	X			X	X	
SC-006-S1	Rags with JP-8, Oil, Grease,	Rags/Absorbents	Inspection Section	High	Solid	X			X	X	
SC-014-S1	Rags with Oil	Rags/Absorbents	Housing Maintenance	Low	Solid				X		
SC-017-S1	Rags with Oil	Rags/Absorbents	Pavement and Equip.	Low	Solid	X			X		
SC-017-S2	Used Oil Dry	Granular Waste	Pavement and Equip.	Low	Solid				X		
SC-019-S1	Rags with Cleaner	Rags/Absorbents	Power Production	Low	Solid				X		
SC-019-S2	Rags with Oil and Hydraulic	Rags/Absorbents	Power Production	Low	Solid				X		
SC-027-S1	POD Scum Paper Towels	Rags/Absorbents	Electronic Warfare	High	Solid				X		
SC-029-S1	Rags with Hydraulic Fluid	Rags/Absorbents	Fuel Shop	Low	Solid				X		
SC-029-S2	Rags with JP-8	Rags/Absorbents	Fuel Shop	High	Solid	X			X	X	
SC-033-S1	Used Speedy Dry	Granular Waste	Pneudraulics	Low	Solid				X		
SC-033-S2	Rags with Hydraulic Fluid	Rags/Absorbents	Pneudraulics	High	Solid				X		
SC-035-S1	Rags with Hydraulic Fluid	Rags/Absorbents	Engine Test Cell	Low	Solid				X		
SC-035-S2	Absorbents with JP-8	Rags/Absorbents	Engine Test Cell	High	Solid	X			X	X	
SC-03X-S1	Rags with Oil	Rags/Absorbents	Propulsion Flight	High	Solid				X		
SC-040-S1	Rags with Fuel	Rags/Absorbents	AGE	High	Solid	X			X	X	
SC-040-S2	Rags with Oil/Hydraulics	Rags/Absorbents	AGE	High	Solid				X		
SC-043-S1	Rags with Oil	Rags/Absorbents	Repair and Reclamation	High	Solid				X		
SC-045-S1	Absorbents with Oils and Grease	Rags/Absorbents	Munitions	High	Solid				X		

**Table 3-2
Waste Analysis Parameters**

Waste Stream Number	Waste Name	Waste Stream Type	Generating Unit	Waste Stream Volume	Physical State	Waste Parameters ⁽¹⁾					
						Ignitability	Reactivity	Corrosivity	TCLP ⁽²⁾		
									Metals	VOC	SVOC
1010/1020 ⁽³⁾	Chapter 7 ⁽³⁾	9040/9045 ⁽³⁾	1311/6010/7470 ⁽³⁾	1311/8260B ⁽³⁾	1311/8260B ⁽³⁾						
SC-048-S1	Rags with Dirt, Oil and Grease	Rags/Absorbents	Wheel and Tire	High	Solid				X		
SC-049-S1	Absorbents with JP-8	Rags/Absorbents	Transient Alert	High	Solid	X			X	X	
SC-049-S2	Rags with Oil	Rags/Absorbents	Transient Alert	Low	Solid				X		
SC-057-S1	Pads, Rags, and Miscellaneous	Rags/Absorbents	POL	High	Solid	X			X	X	
SC-057-S2	Debris and Kern Wipes with Fuel	Rags/Absorbents	POL	High	Solid	X			X	X	
SC-061-S1	Rags with Oil and Grease	Rags/Absorbents	Vehicle Maintenance	High	Solid				X		
SC-061-S2	Used Speedy Dry	Granular Waste	Vehicle Maintenance	High	Solid				X		
SC-062-S1	Absorbents and Rags with JP-8	Rags/Absorbents	Refueling Vehicle Maint.	Low	Solid	X			X	X	
SC-070-S1	Rags with Oil	Rags/Absorbents	Golf Course	Low	Solid	X			X		
SC-075-S1	Rags with Gasoline	Rags/Absorbents	Shopette	Low	Solid	X			X	X	
SC-101-S1	Rags with Alcohol	Rags/Absorbents	Melrose Range	Low	Solid	X			X		
SO-002-S1	Absorbents with Solvents	Rags/Absorbents	429 Fighter Squadron	Low	Solid	X			X	X	
SO-019-S1	PD-680	Used Solvent	Power Production	Low	Liquid	X			X		
SO-019-S2	Rags with PD-680	Rags/Absorbents	Power Production	Low	Solid				X		
SO-029-S1	Rags with Parts Cleaner	Rags/Absorbents	Fuel Shop	Low	Solid	X			X	X	
SO-033-S1	Used PD-680	Used Solvent	Pneudraulics	High	Liquid	X			X		
SO-03X-S1	Finger Print Remover	Used Solvent	Propulsion Flight	Low	Liquid	X			X	X	
SO-03X-S2	Used PD-680	Used Solvent	Propulsion Flight	Low	Liquid	X			X		
SO-040-S1	Used CitriKleen	Used Solvent	AGE	High	Liquid	X		X	X	X	
SO-041-S1	Used CitriKleen	Used Solvent	Armamants	Low	Liquid	X		X	X	X	
SO-045-S1	Used PD680 Type II	Used Solvent	Munitions	Low	Liquid	X			X		
SO-047-S1	Rags with Solvents	Rags/Absorbents	Structural Maintenance	Low	Solid	X			X		
SO-072-S1	PD-680	Used Solvent	Auto Hobby Shop	Low	Liquid	X			X		
SO-072-S2	Rags with PD-680	Rags/Absorbents	Auto Hobby Shop	Low	Solid				X		

**Table 3-2
Waste Analysis Parameters**

Waste Stream Number	Waste Name	Waste Stream Type	Generating Unit	Waste Stream Volume	Physical State	Waste Parameters ⁽¹⁾					
						Ignitability	Reactivity	Corrosivity	TCLP ⁽²⁾		
									Metals	VOC	SVOC
1010/1020 ⁽³⁾	Chapter 7 ⁽³⁾	9040/9045 ⁽³⁾	1311/6010/7470 ⁽³⁾	1311/8260B ⁽³⁾	1311/8260B ⁽³⁾						
SO-073-S1	Absorbent and Debris with	Rags/ Absorbents	Reprographics	Low	Solid	X			X	X	

NOTES:

⁽¹⁾ Test parameters requested are based on available knowledge for each waste stream. As more information is supplied, e.g., by generators knowledge or MSDS information, some test parameters may be deleted. In cases altered by the process, characterization of the waste is provided by the MSDS, and no waste samples are collected.

⁽²⁾ Full spectrum Toxicity Characteristic Leaching Procedure (TCLP) normally includes pesticides and herbicides, but these analyses have been omitted because Cannon / unknown wastes are received from offsite sources, they must also be analyzed for TCLP pesticides and herbicides.

⁽³⁾ Analytical methods listed correspond to the methods described in US EPA publication SW-846. Analyses will follow the listed method or the most recent US EPA-approved method for each parameter.

X - Indicates specific parameters for which this waste stream should be analyzed.

F - Indicates that this parameter would fail RCRA waste characterization testing as determined by generator knowledge or an MSDS.