

Sample Parameters and Methods

Parameter	Sample Analysis Method
Total Benzene/BTEX (Liquid)	8260D/5021A
Organic Chloride*	Test Kit
Flash Point	EPA 1020
Corrosivity (pH) (Solid)	EPA 9045
Corrosivity (pH) (Liquid)	EPA 150.1
Appearance	Visual Observation
Conductivity (Solid)	SM2510B
Salinity Solid or Liquid	SM2520B
Conductivity and Salinity	SM2510B & SM2520B
Total Suspended Solids	SM2540D
Percent Solids	SM2540B
Fecal Coliform	IDEXX Colilert®-18
Total Coliform	SM9223B
Settleable Solids (Imhoff Cone)	SM2540F
Turbidity	SM2130B
Color, Apparent	SM2120B
Biochemical Oxygen Demand (BOD)	SM5210B
Gasoline Range Organics (GRO)	AK 101
Diesel Range Organics (DRO)	AK 102
Residual Range Organics (RRO)	AK 103
DRO + RRO	AK 102/103
BTEX + GRO	EPA 8260D/AK 101
Methanol	ASTM D-3695
Glycol	ASTM D-3695
Total Petroleum Hydrocarbons	EPA1664 (SGT-HEM)
Oil and Grease	EPA1664 (HEM)

** Occasionally a sample may have an interference with the test kits, in which case an 8260 VOC sample will be analyzed. Total halogen may be requested to be analyzed in lieu of the test kit method, in which case the charge will be that of the total halogen listed on page 3 of this rate schedule.*

Metals, PAD 3 Fingerprint & Characterization, Hazardous Waste Analysis

Parameter	Sample Analysis Method
TCLP Metals	EPA 1311/6020A
Total Metals	EPA 6020A
Mercury, Total or TCLP	EPA 6020A
Lead in Paint	ASTM D3335
Chromium Speciation Cr(III)/Cr(VI)	
Polychlorinated Biphenyls (PCB's) - Oil	EPA 8082A
Polychlorinated Biphenyls (PCB's) - Soil	EPA 8082A
Polychlorinated Biphenyls (PCB's) - Water	EPA 8082A
Polychlorinated Biphenyls (PCB's) - Wipes	EPA 8082A
TCLP VOC (including extraction)	EPA 1311/8260D
TCLP SVOC (including extraction)	EPA 1311/8270E
TCLP VOC (inc extraction) in oil	EPA 1311/8260D
TCLP SVOC (inc extraction) in oil	EPA 1311/8270E
TCLP Benzene	EPA 1311/8260D
TCLP Chlorinated Pesticides	EPA 8081B
TCLP Chlorinated Herbicides	EPA 8151A
TAH	EPA 624.1
TAQH	EPA 625.1
TAqH (TAH + TPAH)	
Total VOC	EPA 8260D
Total SVOC	EPA 8270E
Total VOC in Oil	EPA 8260D
Total SVOC in Oil	EPA 8270D
PAH	EPA 8270
Total Halogen	EPA 9076 or EPA 8260D

* TCLP Characterization includes TCLP VOC, TCLP SVOC, TCLP Metals (8), pH, Flash Point and a visual observation.

Other Services for Hazardous Waste

Parameter
Haz-Cat waste screening for unknown materials (Oxidizer)
On Site Screening & Sampling Including Field Screening with a Portable PID
Haz waste sampling, analyzing, packaging and disposal

Raw and Drinking Water Analysis (Disinfection By-Products), Waste Water Analysis, Microbiology, Asbestos

Parameter	Method
Lead and Copper	EPA 200.8
Calcium and Magnesium	EPA 6010B/6020A
Nitrate	SM4500E or EPA 300.0
Nitrite	SM4500B or EPA 300.0
Arsenic	EPA 200.8
Total Trihalomethanes (TTHM)	EPA 524.2
Haloacetic Acids (HAA5)	EPA 552.3
Total Organic Carbon (TOC)	SM5310B
Dissolved Organic Carbon (DOC)	SM5310B
UVA254 Absorbance (UV254)	SM5910
Volatile Organic Chemicals	EPA 524.2
Alkalinity as CaCO ₃	SM2320B
Ammonia-N	SM4500-NH ₃ C
Total Kjeldahl Nitrogen (TKN)	SM4500N _{org} B

Total Phosphate	SM4500-P E
Total Coliform, Membrane Filtration	SM9222B
Total Coliform, HPC pool/spa	SM9215B
HPC	SM9215B or IDEXX HPC
Mixed Liquor Analysis (WWTP)	microscope exam
Gross Alpha	EPA 900.0
Gross Alpha Quarterly Composite	EPA 900.0
COD	SM5220C
Total Hardness	SM2340B
Total Dissolved Solids	SM2540C
Total Volatile Solids	SM2540E
Total CN	SM4500
Langlier Index	Calculation
Bulk Asbestos	By PLM or TEM

Note: If an analysis or service is needed that is not included on this page, please contact Arctic Fox to inquire about availability of other services. We will attempt to accommodate you for all your analytical and environmental needs.