

Florida DEP - Division of Waste Management - Petroleum Restoration Program
LABORATORY AQUEOUS MATRIX ANALYTICAL RATE SCHEDULE

ANALYTES & OTHER PARAMETERS OF INTEREST	METHOD	NEW RATE
ORGANICS:		
Gasoline / Kerosene Analytical Group (Table B of Ch. 62-770 F.A.C.)	Multiple Methods	\$351.57
Used Oil / Unknown Product Group (Table C of Ch. 62-770 F.A.C., except for Non-priority Pollutant Organics)	Multiple Methods	\$558.90
BTEX + MTBE	EPA 602 EPA 624 EPA 8021 EPA 8260	\$54.60
Volatile Organic Halocarbons (VOHs) [except EDB]	EPA 601 EPA 624 EPA 8021 EPA 8260	\$70.52
BTEX + MTBE & VOHs	EPA 601/602 EPA 624 EPA 8021 EPA 8260	\$116.00
Polycyclic Aromatic Hydrocarbons (including 1-methylnaphthalene & 2-methylnaphthalene)	EPA 610 (HPLC) EPA 625 EPA 8270 EPA 8310	\$116.00
EDB [1,2-dibromoethane or ethylene dibromide]	EPA 504.1 EPA 8011	\$50.05
Priority Pollutant Volatile Organics [for NPDES purposes only]	EPA 624	\$136.49
Priority Pollutant Volatile Organics	EPA 8260	\$136.49
Priority Pollutant Extractable Organics (Base/Neutral and Acid Extractables) [for NPDES purposes only]	EPA 625 list [e.g., EPA 608 + EPA 625]	\$330.00
Priority Pollutant Extractable Organics (Base/Neutral and Acid Extractables)	EPA 8270 list [e.g., EPA 8081/8082 + EPA 8270 or EPA 608 + EPA 8270]	\$330.00

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ANALYTES & OTHER PARAMETERS OF INTEREST	METHOD	NEW RATE
Total Recoverable Petroleum Hydrocarbons	FL-PRO	\$86.45
PCBs [or Aroclors]	EPA 608 EPA 8082	\$81.88
INORGANICS:		
RCRA Metals:		
Arsenic, Total	EPA 200.7 EPA 200.8 EPA 6010 EPA 6020	\$13.64
Cadmium, Total	EPA 200.7 EPA 200.8 EPA 6010 EPA 6020	\$13.64
Chromium, Total	EPA 200.7 EPA 200.8 EPA 6010 EPA 6020	\$13.64
Lead, Total	EPA 200.7 EPA 200.8 EPA 6010 EPA 6020	\$13.64
Mercury, Total	EPA 245.1 EPA 6020 EPA 7470	\$13.64
Other Metals:		
Calcium, Total	EPA 200.7 EPA 6010 EPA 6020	\$13.64
Iron, Total	EPA 200.7 EPA 6010 EPA 6020	\$13.64
Magnesium, Total	EPA 200.7 EPA 6010 EPA 6020	\$13.64

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ANALYTES & OTHER PARAMETERS OF INTEREST	METHOD	NEW RATE
Manganese, Total	EPA 200.7 EPA 200.8 EPA 6010 EPA 6020	\$13.64
Potassium, Total	EPA 200.7 EPA 6010 EPA 6020	\$13.64
Sodium, Total	EPA 200.7 EPA 6010 EPA 6020	\$13.64
Other Inorganics:		
Alkalinity (as CaCO ₃)	EPA 310.2 SM 2320 B	\$13.64
Ammonia (as N)	EPA 350.1 SM 4500-NH3 C SM 4500-NH3 D SM 4500-NH3 G SM 4500-NH3 H	\$18.20
Chloride	EPA 300.0 EPA 9056 EPA 9251 EPA 9253 SM 4500-Cl B SM 4500-Cl C SM 4500-Cl E	\$18.20
Hardness, Total (as CaCO ₃)	SM 2340 B SM 2340 C	\$18.20
Nitrate (as N)	EPA 300.0 EPA 353.2	\$18.20
Nitrate-Nitrite (as N)	EPA 300.0 EPA 353.2 SM 4500-NO3 E SM 4500-NO3 F	\$18.20
Nitrite (as N)	EPA 300.0 EPA 300.1 EPA 9056 SM 4500-NO2 B SM 4500-NO3 F	\$18.20

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LABORATORY AQUEOUS MATRIX ANALYTICAL RATE SCHEDULE

ANALYTES & OTHER PARAMETERS OF INTEREST	METHOD	NEW RATE
Organic Carbon, Total	SM 5310 B SM 5310 C	\$27.30
	EPA 9060	\$36.39
Orthophosphate (as P)	EPA 300.0 EPA 300.1 EPA 365.1 EPA 365.3 EPA 9056 SM 4500-P E SM 4500-P F	\$18.20
Residue-filterable (Total Dissolved Solids)	SM 2540 C	\$13.64
Residue-nonfilterable (Total Suspended Solids)	SM 2540 D	\$13.64
Sulfate	ASTM D516-02 ASTM D516-90 EPA 300.0 EPA 300.1 EPA 375.2 EPA 9038 EPA 9056 SM 4500-SO4 C	\$18.20
OTHERS:		
Heterotrophic Plate Count	SM 9215 B	\$41.40
Acute Toxicity Bioassay--96 Hour, 2 species Freshwater (Vertebrate/Invertebrate) Vertebrate: <i>Pimephales promelas</i> or <i>Cyprinella leedsii</i> Invertebrate: <i>Ceriodaphnia dubia</i>	EPA 2000.0/2002.0	\$909.91
Estuarine & Marine (Vertebrate/Invertebrate) Vertebrate: <i>Menidia beryllina</i> , <i>Menidia menidia</i> or <i>Menidia peninsulae</i> Invertebrate: <i>Mysidopsis bahia</i>	EPA 2006.0/2007.0	\$909.91
<p>Note: Laboratories are expected to utilize the most recent version of every method.</p> <p>Note: A laboratory may be certified for an EPA Method or Standard Method not listed here, or for a laboratory-specific SOP.</p>		

Florida DEP - Petroleum Restoration Program - Low-Scored Site Initiative

LABORATORY SOLID MATRIX AND AIR ANALYTICAL RATE SCHEDULE

ANALYTES & OTHER PARAMETERS OF INTEREST	METHOD	NEW RATE
ORGANICS:		
Used Oil / Unknown Product Group (Table C of Ch. 62-770 F.A.C., except for Non-priority Pollutant Organics)	Multiple Methods	\$585.94
BTEX + MTBE	EPA 8021 EPA 8260	\$60.51
Volatile Organic Halocarbons (VOHs)	EPA 8021 EPA 8260	\$72.80
BTEX + MTBE & VOHs	EPA 8021 EPA 8260	\$118.30
Polycyclic Aromatic Hydrocarbons	EPA 8270 EPA 8310	\$122.84
Priority Pollutant Volatile Organics	EPA 8260	\$136.49
Priority Pollutant Extractable Organics (Base/Neutral and Acid Extractables)	EPA 8270 list [e.g., EPA 8081/8082 + EPA 8270]	\$348.00
Total Recoverable Petroleum Hydrocarbons	FL-PRO	\$88.72
PCBs [or Aroclors]	EPA 8082	\$81.88
INORGANICS:		
8 RCRA Metals	EPA 6010 or 6020 (Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver), AND EPA 6020 or 7471 (Mercury)	\$127.36
Arsenic	EPA 6010 EPA 6020	\$15.92
Cadmium	EPA 6010 EPA 6020	\$15.92
Chromium	EPA 6010 EPA 6020	\$15.92
Lead	EPA 6010 EPA 6020	\$15.92

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LABORATORY SOLID MATRIX AND AIR ANALYTICAL RATE SCHEDULE

ANALYTES & OTHER PARAMETERS OF INTEREST	METHOD	NEW RATE
OTHERS:		
Toxicity Characteristic Leaching Procedure (Extraction Only)	EPA 1311	\$77.35
Synthetic Precipitation Leaching Procedure (Extraction Only)	EPA 1312	\$90.99
Organic Carbon, Total	EPA 9060 Walkley-Black	\$36.39
Dry Bulk Density	ASTM D1556-07 ASTM D2167-08 ASTM D2922-01, -04, -04e1, -96e1 ASTM D2937-10	\$27.30
Moisture Content	ASTM D2216-10	\$18.20
Texture	See Gee & Bauder (1986)	\$18.20
LABORATORY RATES - AIR		
Total Petroleum Hydrocarbons	Method 18 TO-3	\$113.73
<p>Note: Laboratories are expected to utilize the most recent version of every method.</p> <p>Note: A laboratory may be certified for an EPA Method or Standard Method not listed here, or for a laboratory-specific SOP.</p>		