

## Cost Assumptions, Conditions & Constraints

### SW-846 Aqueous-Non Aqueous

For metals, unit pricing will be \$5/metal up to 13 elements. For additional elements beyond 13 elements, Unit pricing is \$2/metal.

If there are <3 elements requested, a \$10 digestion fee applies.

2. Free Cyanide to be analyzed by OIA-1677.
3. pH, Dissolved Oxygen & Oxidation-Reduction Potential analyses, along with Residual Chlorine screening are properly performed and treated in the field at the time of sample collection. Laboratory analysis may result in a holding time exceedance qualifier.
4. Due to short hold times for micro testing, Eurofins TestAmerica recommends this testing be completed at a laboratory in close proximity to project site.
5. PAHs to be analyzed by 8270D instead of 8310.
6. The US EPA has removed the Reactivity methods for cyanide and sulfide from SW-846 Chapter Seven. The analyses are no longer approved by US EPA for use in complying with RCRA regulations. Eurofins TestAmerica will provide total analysis as an alternative.
7. For individual methods, add Zero Headspace Extraction for VOCs @ \$25 & TCLP Extraction for non-volatile analytes @ \$25. For the all TCLP analytes line item, pricing includes Zero Headspace Extraction & TCLP Extraction @ \$25 ea. + TCLP Herbicides @ \$145.
8. 7199 is required to meet RL of 0.3 ug/l. If 7199 is required, unit price is \$75/sample.

N/A = method not applicable to matrix or TAT not available for method.

Eurofins TestAmerica will meet all the method quality control criteria as outlined in our Standard Operating Procedures. SOPs are available for review.

### EPA Drinking Water Protocol

1. Eurofins Eaton - South Bend has reviewed the limit requirements from the Technical Spec and highlighted RLs where they differ.
2. 2,4-DNT & 2,6-DNT are analyzed via a modified 525.2 as we utilize different internal and surrogate standards than those listed in the EPA method.
3. Eurofins Eaton-SB will default to standard drinking water QC limits and requirements.

### Air Protocol

Since the RFP does not specify a reporting list, Eurofin Air Toxic's standard lists are included in the proposal.

Pricing does not apply to requested constituents outside these lists.

Included is a variance table of the Att. J Technical Specifications vs. Eurofins Air Toxics SOP.

### SAS

1. TestAmerica can analyze a subset of these parameters...see limits table for capabilities.
2. TestAmerica is able to analyze a subset of this test suite by 8270D Ag Chem method.
3. For metals, unit pricing will be \$5/metal up to 13 elements. For additional elements beyond 13 elements, Unit pricing is \$2/metal. If there are <3 elements requested, a \$10 digestion fee applies.
4. Total Chlorine in Oil to be analyzed by 5050/9251.
5. If 5035 soil prep required, Terra Core kits can be supplied at \$10/sample.
6. Cyanazine must be collected with different preservative and thus will be a separate sample (stand alone) under SAS Group C unless IDEM approves analysis with other analytes with full preservation. Same goes for Atraton and prometon. Preservative: None for Cyanazine. 50 mg Sodium sulfite followed by 6 ml 1:1 HCl, EXCEPT no HCl for Atraton or Prometon.
7. Merphos degrades in to tribufos, so SB does not analyze merphos but as tribufos.
8. SAS Group E will require 515.3 and 525.2 to meet RLs.
9. Eurofins Eaton-SB will default to standard drinking water QC limits and requirements.
10. Radium-223, Radium-224, Cesium-134 and Cesium-137 are included with the Gamma Emitting Radionuclides.