

**Attachment I****WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WATER AND WASTE MANAGEMENT****Annual Certified Parameter List**

for

**XENCO LABORATORIES - ATLANTA  
NORCROSS, GEORGIA****PARAMETERS CERTIFIED**

**LIMITED CHEMISTRY:** Oil & Grease(EPA1664 A), Alkalinity(SM20th2320 B), Oxygen, Dissolved, (Field Test)(SM20th4500-O C), Sulfide(SM20th4500-S2 F), Cyanide, Total(SW9012A), Cyanide, Total(SW9014), Sulfide(SW9030B), Sulfide(SW9034A), Oil & Grease(SW9071B)

**IC:**

SW9056A - Chloride, Fluoride, Nitrate, Nitrate-Nitrite, Nitrite, Sulfate

**Demand:** Oxygen, Chemical, (COD)(SM20th5220 D)

SM20th5210 B - Oxygen, Biochemical, (BOD), Oxygen, Biochemical, Carbonaceous, (CBOD)

**Solids:** Dissolved(SM20th2540 C)**METALS:****CVAA-Liquids:** Mercury(SW7470A)**CVAA-Solids:** Mercury(SW7471B)**ICP:**

SW6010B - Arsenic, Barium, Cadmium, Chromium, Iron, Lead, Selenium, Silver

SW6010C - Arsenic, Barium, Cadmium, Chromium, Iron, Lead, Selenium, Silver

**Miscellaneous:** Chromium(hexavalent)(water & soils)(SW7196A)

**ORGANICS:**

**GC/MS:** Volatile Organic Compounds(SW8260B), Semi-Volatile Organic Compounds(SW8270C), Polynuclear Aromatic Hydrocarbons(PAHs)(SW8270C), Semi-Volatile Organic Compounds(SW8270D), Polynuclear Aromatic Hydrocarbons(PAHs)(SW8270D), Semi-Volatile Organic Compounds(SW8270C-SIM), Polynuclear Aromatic Hydrocarbons(PAHs)(SW8270C-SIM), Semi-Volatile Organic Compounds(SW8270D-SIM), Polynuclear Aromatic Hydrocarbons(PAHs)(SW8270D-SIM)

**GC:** EDB & DBCP(SW8011), Total Petroleum Hydrocarbons(SW8015B), Organochlorine Pesticides(SW8081A), Polychlorinated Biphenyls(PCBs)(SW8082A)

**HAZARDOUS WASTE:**

**Characteristics:** Reactivity, Cyanide(SW Chapter 7.3.3.2), Reactivity, Sulfide(SW Chapter 7.3.4.2), Ignitability(SW1010), Cyanide, Reactive(SW9012A), Cyanide, Reactive(SW9014), Sulfide, Reactive(SW9030B), Sulfide, Reactive(SW9034A), Corrosivity, pH(Solid & Waste)(SW9045D)

**Extractions:** Separatory Funnel Liquid-Liquid(SW3510C), Continuous Liquid-Liquid(SW3520C), Ultrasonic(SW3550B), Purge & Trap For Aqueous Sample(SW5030B), Closed System Purge & Trap(SW5035)

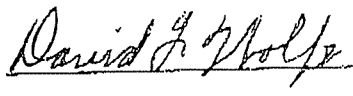
**Digestion:** Acid Digestion of Waters by FLAA & ICP(SW3005A), Acid Digestion of Aqueous Samples & Extracts(FLAA/ICP)(SW3010A), Acid Digestion of Sediments, Sludges & Soils(SW3050B)

**Toxicity:** TCLP(Metals only)(SW1311), SPLP(Metals only)(SW1312)

This laboratory may test **ONLY** for those environmental parameters listed above for compliance reporting purposes. All testing must be by the test method cited in the current application for certification.

This Certification Expires On, **30 June 2011**.

Certificate No. **362**.

 Issued On, 30 April 2010.  
Revision 1, 13 May 2010.

David F Wolfe, PhD  
Quality Assurance Officer