

west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304-2345
Phone: (304) 926-0495
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Joe Manchin III, Governor
Randy C Huffman, Cabinet Secretary
www.wvdep.org

31 August 2009

Lab # 343 [12-4-7]
Christopher Pugliano
Quality Assurance / Quality Control Officer
Analytical Laboratory Services, Incorporated
34 Dogwood Lane
Middletown, Pennsylvania 17057

Dear Chris:

I have enclosed the ATTACHMENT I recertifying your facility through, 31 July 2010.

If you have any questions, and if I can be of further assistance please contact me by phone at: 304-472-5124, by fax at: 304-473-4203, by e-mail at: davidfwolfe@verizon.net, or by e-mail at: david.f.wolfe@wv.gov.

Sincerely,

A handwritten signature in cursive script that reads "David F. Wolfe". The signature is written in black ink and is positioned above a horizontal line.

David F Wolfe, PhD
Quality Assurance Officer

Division of Water and Waste Management
28 Hickory Flat Road
Buckhannon, West Virginia 26201-8541

Phone: 304-472-5124
Fax: 304-473-4203

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Enclosure:

Promoting a healthy environment.

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

for

**ANALYTICAL LABORATORY SERVICES, INCORPORATED
MIDDLETOWN, PENNSYLVANIA****PARAMETERS CERTIFIED**

LIMITED CHEMISTRY: Specific Conductance(Field & Lab Test)(EPA120.1 Rev-1982), Acidity, Total(SM20th2310 B), Acidity, Hot, Total(SM20th2310 B(4a)), Acidity, Mineral(SM20th2310 B(4d)), Alkalinity(SM20th2320 B), Specific Conductance(Field & Lab Test)(SM20th2510 B), Temperature(Field Test)(SM20th2550 B), pH(Field Test)(SM20th4500-H B), (Field & Lab Test)Specific Conductance(SW9050A)

IC: Ammonia(ASTM-D6919-03), Sulfate(EPA300.0 Rev 2.1-1993), Sulfate(SW9056A)

Solids: Dissolved(SM20th2540 C), Suspended(SM20th2540 D), Settleable(SM20th2540 F)

ORGANICS:

GC/MS: Purgeables(EPA624), Base/Neutrals & Acids(EPA625), Volatile Organic Compounds(SW8260B), Semivolatile Organic Compounds(SW8270C)

GC: Organochlorine Pesticides & PCBs(EPA608), Halogenated & Aromatic Volatiles(SW8021B), Organochlorine Pesticides(SW8081A), Polychlorinated Biphenyls(SW8082), Chlorinated Herbicides(SW8151A)

SW8015B - Nonhalogenated Volatile Organics, Total Petroleum Hydrocarbons

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METALS:

CVAA: Mercury(EPA245.1 Rev 3.0-1994), Mercury(SW7470A), Mercury(SW7471B)

ICP/MS:

EPA200.8 Rev 5.4-1994 - Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Titanium, Vanadium, Zinc

SW6020 - Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc

ICP:

EPA200.7 Rev 4.4-1994 - Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc

SW6010B - Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc

HAZARDOUS WASTE:

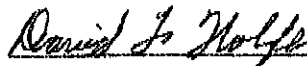
Extractions: Separatory Funnel Liquid-Liquid(SW3510C), Pressurized Fluid (PFE)(SW3545), Ultrasonic(SW3550B)

Digestion: Acid Digestion of Aqueous samples(EPA200.2), Acid Digestion of Aqueous Samples & Extracts (FLAA/ICP)(SW3010A), Acid Digestion of Sediments, Sludges & Soils(SW3050B), Microwave Acid Digestion-Sediments, Soils, Oils, Sludges(SW3051)

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, **31 July 2010**.

Certificate No. **343**.



Issued On, **31 August 2009**.

David F Wolfe, PhD
Quality Assurance Officer

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