



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

ALS Environmental - Jacksonville
9143 Philips Highway, Suite #200, Jacksonville, FL 32256

(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2005 “General Requirements for the competence of Testing and Calibration Laboratories” and the DoD Quality Systems Manual for Environmental Laboratories Version 5.1 January 2017 and is accredited in accordance with the:

United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP)

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Environmental Testing ***(As detailed in the supplement)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body’s duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President/Operations Manager

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

May 12, 2010

Issue Date:

April 28, 2018

Expiration Date:

June 30, 2020

Accreditation No.:

66206

Certificate No.:

L18-193

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlab.com



Certificate of Accreditation: Supplement
ISO/IEC 17025:2005 and DoD-ELAP

ALS Environmental - Jacksonville

9143 Philips Highway, Suite #200, Jacksonville, FL 32256
Contact Name: Eric Smith Phone: 904-739-2277

Accreditation is granted to the facility to perform the following testing:

Matrix	Standard Method	Technology	Analyte
Aqueous	EPA 300.0	IC	Bromide
Aqueous	EPA 300.0	IC	Chloride
Aqueous	EPA 300.0	IC	Fluoride
Aqueous	EPA 300.0	IC	Nitrate as N
Aqueous	EPA 300.0	IC	Nitrate-nitrite
Aqueous	EPA 300.0	IC	Nitrite as N
Aqueous	EPA 300.0	IC	Sulfate
Aqueous	EPA 350.1	Colorimetric	Ammonia as N
Aqueous	EPA 1020B	Closed cup Flashpoint	Ignitability
Aqueous	EPA 1664A	Gravimetric	Oil and Grease
Aqueous	EPA 7470A	CV AA	Mercury
Aqueous	EPA 8011	GC ECD	1 2-Dibromo-3-chloropropane (DBCP)
Aqueous	EPA 8011	GC ECD	1 2-Dibromoethane (EDB Ethylene dibromide)
Aqueous	EPA 8260B	GC MS	1 2 3-Trichlorobenzene
Aqueous	EPA 8260B	GC MS	1 2 4-Trimethylbenzene
Aqueous	EPA 8260B	GC MS	1 3 5-Trichlorobenzene
Aqueous	EPA 8260B	GC MS	1 3 5-Trimethylbenzene
Aqueous	EPA 8260B	GC MS	1-Chlorohexane
Aqueous	EPA 8260B	GC MS	2-Nitropropane
Aqueous	EPA 8260B	GC MS	Diethyl ether
Aqueous	EPA 8260B	GC MS	Methyl Acetate
Aqueous	EPA 8260B	GC MS	Methylcyclohexane
Aqueous	EPA 8260B	GC MS	n-Propylbenzene
Aqueous	EPA 8260B	GC MS	p-Isopropyltoluene
Aqueous	EPA 8270C/D	GC MS	1-Methylnaphthalene
Aqueous	EPA 8270C/D	GC MS	2 3 5 6-Tetrachlorophenol
Aqueous	EPA 8270C/D	GC MS	Biphenyl
Aqueous	EPA 8270C/D	GC MS	a-a-Dimethylphenethylamine
Aqueous	EPA 8270D SIM	GC MS	1-Methylnaphthalene



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Matrix	Standard Method	Technology	Analyte
Aqueous	EPA 8270D SIM	GC MS	1,4-Dioxane
Aqueous	EPA 9040C	Electrode	pH
Aqueous	EPA 9095B	Gravimetric	Paint Filter
Aqueous	SM 2320B	Titration	Alkalinity (as CaCO ₃)
Solids	EPA 1030	Burn mold/Burn rate	Ignitability
Solids	EPA 7471B	CV AA	Mercury
Solids	EPA 9045D	Electrode	pH
Solids	EPA 9071B	Gravimetric	Oil & Grease
Aqueous/Solids	EPA 6010D	ICP AES	Aluminum
Aqueous/Solids	EPA 6010D	ICP AES	Antimony
Aqueous/Solids	EPA 6010D	ICP AES	Arsenic
Aqueous/Solids	EPA 6010D	ICP AES	Barium
Aqueous/Solids	EPA 6010D	ICP AES	Beryllium
Aqueous/Solids	EPA 6010D	ICP AES	Boron
Aqueous/Solids	EPA 6010D	ICP AES	Cadmium
Aqueous/Solids	EPA 6010D	ICP AES	Calcium
Aqueous/Solids	EPA 6010D	ICP AES	Chromium
Aqueous/Solids	EPA 6010D	ICP AES	Cobalt
Aqueous/Solids	EPA 6010D	ICP AES	Copper
Aqueous/Solids	EPA 6010D	ICP AES	Iron
Aqueous/Solids	EPA 6010D	ICP AES	Lead
Aqueous/Solids	EPA 6010D	ICP AES	Magnesium
Aqueous/Solids	EPA 6010D	ICP AES	Manganese
Aqueous/Solids	EPA 6010D	ICP AES	Molybdenum
Aqueous/Solids	EPA 6010D	ICP AES	Nickel
Aqueous/Solids	EPA 6010D	ICP AES	Potassium
Aqueous/Solids	EPA 6010D	ICP AES	Selenium
Aqueous/Solids	EPA 6010D	ICP AES	Silver
Aqueous/Solids	EPA 6010D	ICP AES	Sodium
Aqueous/Solids	EPA 6010D	ICP AES	Strontium
Aqueous/Solids	EPA 6010D	ICP AES	Thallium
Aqueous/Solids	EPA 6010D	ICP AES	Tin
Aqueous/Solids	EPA 6010D	ICP AES	Titanium
Aqueous/Solids	EPA 6010D	ICP AES	Vanadium
Aqueous/Solids	EPA 6010D	ICP AES	Zinc



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Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 6020B	ICP MS	Aluminum
Aqueous/Solids	EPA 6020B	ICP MS	Antimony
Aqueous/Solids	EPA 6020B	ICP MS	Arsenic
Aqueous/Solids	EPA 6020B	ICP MS	Barium
Aqueous/Solids	EPA 6020B	ICP MS	Beryllium
Aqueous/Solids	EPA 6020B	ICP MS	Cadmium
Aqueous/Solids	EPA 6020B	ICP MS	Chromium
Aqueous/Solids	EPA 6020B	ICP MS	Cobalt
Aqueous/Solids	EPA 6020B	ICP MS	Copper
Aqueous/Solids	EPA 6020B	ICP MS	Lead
Aqueous/Solids	EPA 6020B	ICP MS	Manganese
Aqueous/Solids	EPA 6020B	ICP MS	Molybdenum
Aqueous/Solids	EPA 6020B	ICP MS	Nickel
Aqueous/Solids	EPA 6020B	ICP MS	Selenium
Aqueous/Solids	EPA 6020B	ICP MS	Silver
Aqueous/Solids	EPA 6020B	ICP MS	Strontium
Aqueous/Solids	EPA 6020B	ICP MS	Thallium
Aqueous/Solids	EPA 6020B	ICP MS	Vanadium
Aqueous/Solids	EPA 6020B	ICP MS	Zinc
Aqueous/Solids	EPA 7196A	UV VIS	Chromium VI
Aqueous/Solids	EPA 8015B/C	GC FID	Diesel range organics (C10 - C28 DRO)
Aqueous/Solids	EPA 8015B/C	GC FID	Gasoline range organics (C6 – C10 GRO)
Aqueous/Solids	EPA 8081A/B	GC ECD	4 4'-DDD
Aqueous/Solids	EPA 8081A/B	GC ECD	4 4'-DDE
Aqueous/Solids	EPA 8081A/B	GC ECD	4 4'-DDT
Aqueous/Solids	EPA 8081A/B	GC ECD	Aldrin
Aqueous/Solids	EPA 8081A/B	GC ECD	Chlordane (tech.)
Aqueous/Solids	EPA 8081A/B	GC ECD	Dieldrin
Aqueous/Solids	EPA 8081A/B	GC ECD	Endosulfan I
Aqueous/Solids	EPA 8081A/B	GC ECD	Endosulfan II



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Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 8081A/B	GC ECD	Endosulfan sulfate
Aqueous/Solids	EPA 8081A/B	GC ECD	Endrin
Aqueous/Solids	EPA 8081A/B	GC ECD	Endrin aldehyde
Aqueous/Solids	EPA 8081A/B	GC ECD	Endrin ketone
Aqueous/Solids	EPA 8081A/B	GC ECD	Heptachlor
Aqueous/Solids	EPA 8081A/B	GC ECD	Heptachlor epoxide
Aqueous/Solids	EPA 8081A/B	GC ECD	Methoxychlor
Aqueous/Solids	EPA 8081A/B	GC ECD	Toxaphene (Chlorinated camphene)
Aqueous/Solids	EPA 8081A/B	GC ECD	alpha-BHC (alpha-Hexachlorocyclohexane)
Aqueous/Solids	EPA 8081A/B	GC ECD	alpha-Chlordane
Aqueous/Solids	EPA 8081A/B	GC ECD	beta-BHC (beta-Hexachlorocyclohexane)
Aqueous/Solids	EPA 8081A/B	GC ECD	delta-BHC
Aqueous/Solids	EPA 8081A/B	GC ECD	gamma-BHC (Lindane gamma-Hexachlorocyclohexane)
Aqueous/Solids	EPA 8081A/B	GC ECD	gamma-Chlordane
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1016 (PCB-1016)
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1221 (PCB-1221)
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1232 (PCB-1232)
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1242 (PCB-1242)
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1248 (PCB-1248)
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1254 (PCB-1254)
Aqueous/Solids	EPA 8082/A	GC ECD	Aroclor-1260 (PCB-1260)
Aqueous/Solids	EPA 8260B	GC MS	1 1 1 2-Tetrachloroethane
Aqueous/Solids	EPA 8260B	GC MS	1 1 1-Trichloroethane
Aqueous/Solids	EPA 8260B	GC MS	1 1 2 2-Tetrachloroethane
Aqueous/Solids	EPA 8260B	GC MS	1 1 2-Trichloroethane
Aqueous/Solids	EPA 8260B	GC MS	1 1-Dichloroethane
Aqueous/Solids	EPA 8260B	GC MS	1 1-Dichloroethylene
Aqueous/Solids	EPA 8260B	GC MS	1 1-Dichloropropene
Aqueous/Solids	EPA 8260B	GC MS	1 2 3-Trichloropropane
Aqueous/Solids	EPA 8260B	GC MS	1 2 4-Trichlorobenzene
Aqueous/Solids	EPA 8260B	GC MS	1 2-Dibromoethane (EDB Ethylene dibromide)



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Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 8260B	GC MS	1 2-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC MS	1 2-Dichloroethane
Aqueous/Solids	EPA 8260B	GC MS	1 2-Dichloropropane
Aqueous/Solids	EPA 8260B	GC MS	1 3-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC MS	1 3-Dichloropropane
Aqueous/Solids	EPA 8260B	GC MS	1 4-Dichlorobenzene
Aqueous/Solids	EPA 8260B	GC MS	2 2-Dichloropropane
Aqueous/Solids	EPA 8260B	GC MS	2-Butanone (Methyl ethyl ketone MEK)
Aqueous/Solids	EPA 8260B	GC MS	2-Chloroethyl vinyl ether
Aqueous/Solids	EPA 8260B	GC MS	2-Chlorotoluene
Aqueous/Solids	EPA 8260B	GC MS	2-Hexanone
Aqueous/Solids	EPA 8260B	GC MS	4-Chlorotoluene
Aqueous/Solids	EPA 8260B	GC MS	4-Methyl-2-pentanone (MIBK)
Aqueous/Solids	EPA 8260B	GC MS	Acetone
Aqueous/Solids	EPA 8260B	GC MS	Acetonitrile
Aqueous/Solids	EPA 8260B	GC MS	Acrolein (Propenal)
Aqueous/Solids	EPA 8260B	GC MS	Acrylonitrile
Aqueous/Solids	EPA 8260B	GC MS	Allyl chloride (3-Chloropropene)
Aqueous/Solids	EPA 8260B	GC MS	Benzene
Aqueous/Solids	EPA 8260B	GC MS	Bromobenzene
Aqueous/Solids	EPA 8260B	GC MS	Bromochloromethane
Aqueous/Solids	EPA 8260B	GC MS	Bromodichloromethane
Aqueous/Solids	EPA 8260B	GC MS	Bromoform
Aqueous/Solids	EPA 8260B	GC MS	Carbon disulfide
Aqueous/Solids	EPA 8260B	GC MS	Carbon tetrachloride
Aqueous/Solids	EPA 8260B	GC MS	Chlorobenzene
Aqueous/Solids	EPA 8260B	GC MS	Chloroethane
Aqueous/Solids	EPA 8260B	GC MS	Chloroform
Aqueous/Solids	EPA 8260B	GC MS	Chloroprene
Aqueous/Solids	EPA 8260B	GC MS	Dibromochloromethane
Aqueous/Solids	EPA 8260B	GC MS	Dibromomethane
Aqueous/Solids	EPA 8260B	GC MS	Dichlorodifluoromethane



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Aqueous/Solids	EPA 8260B	GC MS	Ethyl methacrylate
Aqueous/Solids	EPA 8260B	GC MS	Ethylbenzene
Aqueous/Solids	EPA 8260B	GC MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8260B	GC MS	Iodomethane (Methyl iodide)
Aqueous/Solids	EPA 8260B	GC MS	Isobutyl alcohol (2-Methyl-1-propanol)
Aqueous/Solids	EPA 8260B	GC MS	Isopropylbenzene
Aqueous/Solids	EPA 8260B	GC MS	Methacrylonitrile
Aqueous/Solids	EPA 8260B	GC MS	Methyl bromide (Bromomethane)
Aqueous/Solids	EPA 8260B	GC MS	Methyl chloride (Chloromethane)
Aqueous/Solids	EPA 8260B	GC MS	Methyl methacrylate
Aqueous/Solids	EPA 8260B	GC MS	Methyl tert-butyl ether (MTBE)
Aqueous/Solids	EPA 8260B	GC MS	Methylene chloride
Aqueous/Solids	EPA 8260B	GC MS	m,p-Xylene
Aqueous/Solids	EPA 8260B	GC MS	Naphthalene
Aqueous/Solids	EPA 8260B	GC MS	Propionitrile (Ethyl cyanide)
Aqueous/Solids	EPA 8260B	GC MS	Styrene
Aqueous/Solids	EPA 8260B	GC MS	Tetrachloroethylene (Perchloroethylene)
Aqueous/Solids	EPA 8260B	GC MS	Toluene
Aqueous/Solids	EPA 8260B	GC MS	Trichloroethene (Trichloroethylene)
Aqueous/Solids	EPA 8260B	GC MS	Trichlorofluoromethane
Aqueous/Solids	EPA 8260B	GC MS	Vinyl acetate
Aqueous/Solids	EPA 8260B	GC MS	Vinyl chloride
Aqueous/Solids	EPA 8260B	GC MS	Xylene (total)
Aqueous/Solids	EPA 8260B	GC MS	cis-1 2-Dichloroethylene
Aqueous/Solids	EPA 8260B	GC MS	cis-1 3-Dichloropropene
Aqueous/Solids	EPA 8260B	GC MS	n-Butylbenzene
Aqueous/Solids	EPA 8260B	GC MS	o-Xylene
Aqueous/Solids	EPA 8260B	GC MS	sec-Butylbenzene
Aqueous/Solids	EPA 8260B	GC MS	tert-Butylbenzene
Aqueous/Solids	EPA 8260B	GC MS	trans-1 2-Dichloroethylene
Aqueous/Solids	EPA 8260B	GC MS	trans-1 3-Dichloropropylene
Aqueous/Solids	EPA 8260B	GC MS	trans-1 4-Dichloro-2-butene



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Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 8270C/D	GC MS	1 2 4 5-Tetrachlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	1 2 4-Trichlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	1 2-Dichlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	1 2-Diphenylhydrazine
Aqueous/Solids	EPA 8270C/D	GC MS	1 3 5-Trinitrobenzene (1 3 5-TNB)
Aqueous/Solids	EPA 8270C/D	GC MS	1 3-Dichlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	1 3-Dinitrobenzene (1 3-DNB)
Aqueous/Solids	EPA 8270C/D	GC MS	1 4-Dichlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	1 4-Naphthoquinone
Aqueous/Solids	EPA 8270C/D	GC MS	1-Chloronaphthalene
Aqueous/Solids	EPA 8270C/D	GC MS	1-Naphthylamine
Aqueous/Solids	EPA 8270C/D	GC MS	2 3 4 6-Tetrachlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 4 5-Trichlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 4 6-Trichlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 4-Dichlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 4-Dimethylphenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 4-Dinitrophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 4-Dinitrotoluene (2 4-DNT)
Aqueous/Solids	EPA 8270C/D	GC MS	2 6-Dichlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2 6-Dinitrotoluene (2 6-DNT)
Aqueous/Solids	EPA 8270C/D	GC MS	2-Acetylaminofluorene
Aqueous/Solids	EPA 8270C/D	GC MS	2-Chloronaphthalene
Aqueous/Solids	EPA 8270C/D	GC MS	2-Chlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2-Methyl-4 6-dinitrophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2-Methylnaphthalene
Aqueous/Solids	EPA 8270C/D	GC MS	2-Methylphenol (o-Cresol)
Aqueous/Solids	EPA 8270C/D	GC MS	2-Naphthylamine
Aqueous/Solids	EPA 8270C/D	GC MS	2-Nitroaniline
Aqueous/Solids	EPA 8270C/D	GC MS	2-Nitrophenol
Aqueous/Solids	EPA 8270C/D	GC MS	2-Picoline (2-Methylpyridine)
Aqueous/Solids	EPA 8270C/D	GC MS	3 3'-Dichlorobenzidine



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Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 8270C/D	GC MS	3,3'-Dimethylbenzidine
Aqueous/Solids	EPA 8270C/D	GC MS	3-Methylcholanthrene
Aqueous/Solids	EPA 8270C/D	GC MS	3-Nitroaniline
Aqueous/Solids	EPA 8270C/D	GC MS	4-Aminobiphenyl
Aqueous/Solids	EPA 8270C/D	GC MS	4-Bromophenyl phenyl ether
Aqueous/Solids	EPA 8270C/D	GC MS	4-Chloro-3-methylphenol
Aqueous/Solids	EPA 8270C/D	GC MS	4-Chloroaniline
Aqueous/Solids	EPA 8270C/D	GC MS	4-Chlorophenyl phenylether
Aqueous/Solids	EPA 8270C/D	GC MS	4-Dimethyl aminoazobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	4-Methylphenol (p-Cresol)
Aqueous/Solids	EPA 8270C/D	GC MS	4-Nitroaniline
Aqueous/Solids	EPA 8270C/D	GC MS	4-Nitrophenol
Aqueous/Solids	EPA 8270C/D	GC MS	5-Nitro-o-toluidine
Aqueous/Solids	EPA 8270C/D	GC MS	7,12-Dimethylbenz(a) anthracene
Aqueous/Solids	EPA 8270C/D	GC MS	Acenaphthene
Aqueous/Solids	EPA 8270C/D	GC MS	Acenaphthylene
Aqueous/Solids	EPA 8270C/D	GC MS	Acetophenone
Aqueous/Solids	EPA 8270C/D	GC MS	Aniline
Aqueous/Solids	EPA 8270C/D	GC MS	Anthracene
Aqueous/Solids	EPA 8270C/D	GC MS	Aramite
Aqueous/Solids	EPA 8270C/D	GC MS	Benzidine
Aqueous/Solids	EPA 8270C/D	GC MS	Benzo(a)anthracene
Aqueous/Solids	EPA 8270C/D	GC MS	Benzo(a)pyrene
Aqueous/Solids	EPA 8270C/D	GC MS	Benzo(b)fluoranthene
Aqueous/Solids	EPA 8270C/D	GC MS	Benzo(g,h,i)perylene
Aqueous/Solids	EPA 8270C/D	GC MS	Benzo(k)fluoranthene
Aqueous/Solids	EPA 8270C/D	GC MS	Benzoic acid
Aqueous/Solids	EPA 8270C/D	GC MS	Benzyl alcohol
Aqueous/Solids	EPA 8270C/D	GC MS	Butyl benzyl phthalate
Aqueous/Solids	EPA 8270C/D	GC MS	Carbazole
Aqueous/Solids	EPA 8270C/D	GC MS	Chlorobenzilate
Aqueous/Solids	EPA 8270C/D	GC MS	Chrysene
Aqueous/Solids	EPA 8270C/D	GC MS	Di-n-butyl phthalate



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Aqueous/Solids	EPA 8270C/D	GC MS	Di-n-octyl phthalate
Aqueous/Solids	EPA 8270C/D	GC MS	Diallate
Aqueous/Solids	EPA 8270C/D	GC MS	Dibenz(a j) acridine
Aqueous/Solids	EPA 8270C/D	GC MS	Dibenz(a h) anthracene
Aqueous/Solids	EPA 8270C/D	GC MS	Dibenzofuran
Aqueous/Solids	EPA 8270C/D	GC MS	Diethyl phthalate
Aqueous/Solids	EPA 8270C/D	GC MS	Dimethyl phthalate
Aqueous/Solids	EPA 8270C/D	GC MS	Diphenylamine
Aqueous/Solids	EPA 8270C/D	GC MS	Ethyl methanesulfonate
Aqueous/Solids	EPA 8270C/D	GC MS	Fluoranthene
Aqueous/Solids	EPA 8270C/D	GC MS	Fluorene
Aqueous/Solids	EPA 8270C/D	GC MS	Hexachlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	Hexachlorobutadiene
Aqueous/Solids	EPA 8270C/D	GC MS	Hexachlorocyclopentadiene
Aqueous/Solids	EPA 8270C/D	GC MS	Hexachloroethane
Aqueous/Solids	EPA 8270C/D	GC MS	Hexachloropropene
Aqueous/Solids	EPA 8270C/D	GC MS	Indeno(1 2 3-cd)pyrene
Aqueous/Solids	EPA 8270C/D	GC MS	Isodrin
Aqueous/Solids	EPA 8270C/D	GC MS	Isophorone
Aqueous/Solids	EPA 8270C/D	GC MS	Isosafrole
Aqueous/Solids	EPA 8270C/D	GC MS	Kepone
Aqueous/Solids	EPA 8270C/D	GC MS	Methyl methanesulfonate
Aqueous/Solids	EPA 8270C/D	GC MS	Naphthalene
Aqueous/Solids	EPA 8270C/D	GC MS	Nitrobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	Nitroquinoline-1-oxide
Aqueous/Solids	EPA 8270C/D	GC MS	Pentachlorobenzene
Aqueous/Solids	EPA 8270C/D	GC MS	Pentachloronitrobenzene



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Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 8270C/D	GC MS	Pentachlorophenol
Aqueous/Solids	EPA 8270C/D	GC MS	Phenacetin
Aqueous/Solids	EPA 8270C/D	GC MS	Phenanthrene
Aqueous/Solids	EPA 8270C/D	GC MS	Phenol
Aqueous/Solids	EPA 8270C/D	GC MS	Pronamide (Kerb)
Aqueous/Solids	EPA 8270C/D	GC MS	Pyrene
Aqueous/Solids	EPA 8270C/D	GC MS	Pyridine
Aqueous/Solids	EPA 8270C/D	GC MS	Safrole
Aqueous/Solids	EPA 8270C/D	GC MS	bis(2-Chloroethoxy)methane
Aqueous/Solids	EPA 8270C/D	GC MS	bis(2-Chloroethyl) ether
Aqueous/Solids	EPA 8270C/D	GC MS	bis(2-Chloroisopropyl) ether [2,2'-Oxybis(1-chloropropane)]
Aqueous/Solids	EPA 8270C/D	GC MS	bis(2-Ethylhexyl) phthalate (DEHP)
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitroso-di-n-butylamine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosodi-n-propylamine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosodiethylamine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosodimethylamine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosodiphenylamine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosomethylethylamine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosomorpholine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosopiperidine
Aqueous/Solids	EPA 8270C/D	GC MS	n-Nitrosopyrrolidine
Aqueous/Solids	EPA 8270C/D	GC MS	o-Toluidine
Aqueous/Solids	EPA 8270D SIM	GC MS	2-Methylnaphthalene
Aqueous/Solids	EPA 8270D SIM	GC MS	Acenaphthene
Aqueous/Solids	EPA 8270D SIM	GC MS	Acenaphthylene
Aqueous/Solids	EPA 8270D SIM	GC MS	Anthracene
Aqueous/Solids	EPA 8270D SIM	GC MS	Benz(a)anthracene
Aqueous/Solids	EPA 8270D SIM	GC MS	Benzo(a)pyrene
Aqueous/Solids	EPA 8270D SIM	GC MS	Benzo(b)fluoranthene



Certificate of Accreditation: Supplement
ISO/IEC 17025:2005 and DoD-ELAP

ALS Environmental - Jacksonville

9143 Philips Highway, Suite #200, Jacksonville, FL 32256
Contact Name: Eric Smith Phone: 904-739-2277

Accreditation is granted to the facility to perform the following testing:

Matrix	Standard Method	Technology	Analyte
Aqueous/Solids	EPA 8270D SIM	GC MS	Benzo(g h i)perylene
Aqueous/Solids	EPA 8270D SIM	GC MS	Benzo(k)fluoranthene
Aqueous/Solids	EPA 8270D SIM	GC MS	Chrysene
Aqueous/Solids	EPA 8270D SIM	GC MS	Dibenz(a,h)anthracene
Aqueous/Solids	EPA 8270D SIM	GC MS	Fluoranthene
Aqueous/Solids	EPA 8270D SIM	GC MS	Fluorene
Aqueous/Solids	EPA 8270D SIM	GC MS	Indeno(1 2 3-cd)pyrene
Aqueous/Solids	EPA 8270D SIM	GC MS	Naphthalene
Aqueous/Solids	EPA 8270D SIM	GC MS	Pentachlorophenol
Aqueous/Solids	EPA 8270D SIM	GC MS	Phenanthrene
Aqueous/Solids	EPA 8270D SIM	GC MS	Pyrene
Aqueous/Solids	EPA 9012B	Colorimetric	Amenable cyanide
Aqueous/Solids	EPA 9012B	Colorimetric	Total cyanide
Aqueous/Solids	EPA 9056A	IC	Bromide
Aqueous/Solids	EPA 9056A	IC	Chloride
Aqueous/Solids	EPA 9056A	IC	Fluoride
Aqueous/Solids	EPA 9056A	IC	Nitrate
Aqueous/Solids	EPA 9056A	IC	Nitrite
Aqueous/Solids	EPA 9056A	IC	Sulfate
Aqueous/Solids	EPA 9056A	IC	Total nitrate-nitrite
Aqueous/Solids	EPA 9060A	IR	Total organic carbon
Aqueous/Solids	FL-PRO	GC FID	Total Petroleum Hydrocarbons (TPH)



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Matrix	Standard Method	Technology	Analyte
Aqueous	EPA 3005A	Acid Digestion	Metals Prep
Aqueous	EPA 3510C	Separatory Funnel	Extractions Prep
Aqueous	EPA 5030B	Purge and Trap	Volatiles Prep
Solids	EPA 1311	Leaching	TCLP prep
Solids	EPA 1312	Leaching	SPLP prep
Solids	EPA 3050B	Acid Digestion	Metals Prep
Solids	EPA 3060A	Acid Digestion	Metals Prep
Solids	EPA 3541	Automated Soxhlet	Extractions Prep
Solids	EPA 3550C	Sonication	Extractions Prep
Solids	EPA 5035	Purge and Trap	Volatiles Prep
Solids	EPA 3546	Microwave	Extraction Prep
Aqueous/Solids	EPA 3580A	Waste Dilution	Extractions Prep

