



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

ALS Environmental-Rochester

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

(Hereinafter called the Organization) and hereby declares that Organization has met the requirements of ISO/IEC 17025:2017) General Requirements for the competence of Testing and Calibration Laboratories and the United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) requirements identified within the DoD/DOE Quality Systems Manual (DoD/DOE QSM) Version 5.3 May 2019 and is accredited in accordance with the:

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

***This accreditation demonstrates technical competence for the defined scope:
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:

Initial Accreditation Date:

January 22, 2010

Issue Date:

May 15, 2020

Expiration Date:

May 31, 2022

Accreditation No.:

65817

Certificate No.:

L20-297

Tracy Szerszen
President/Operations Manager

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

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.pjilabs.com



Certificate of Accreditation: Supplement

ISO/IEC 17025:2017 and DoD-ELAP

ALS Environmental-Rochester

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Contact Name: Vicky Collom Phone: 585-288-5380

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

Matrix	Standard/Method	Technology	Analyte
Aqueous	EPA 200.7	ICP	Aluminum
Aqueous	EPA 200.7	ICP	Antimony
Aqueous	EPA 200.7	ICP	Arsenic
Aqueous	EPA 200.7	ICP	Barium
Aqueous	EPA 200.7	ICP	Beryllium
Aqueous	EPA 200.7	ICP	Boron
Aqueous	EPA 200.7	ICP	Cadmium
Aqueous	EPA 200.7	ICP	Calcium
Aqueous	EPA 200.7	ICP	Chromium
Aqueous	EPA 200.7	ICP	Cobalt
Aqueous	EPA 200.7	ICP	Copper
Aqueous	EPA 200.7	ICP	Iron
Aqueous	EPA 200.7	ICP	Lead
Aqueous	EPA 200.7	ICP	Magnesium
Aqueous	EPA 200.7	ICP	Manganese
Aqueous	EPA 200.7	ICP	Molybdenum
Aqueous	EPA 200.7	ICP	Nickel
Aqueous	EPA 200.7	ICP	Potassium
Aqueous	EPA 200.7	ICP	Selenium
Aqueous	EPA 200.7	ICP	Silver
Aqueous	EPA 200.7	ICP	Sodium
Aqueous	EPA 200.7	ICP	Strontium
Aqueous	EPA 200.7	ICP	Thallium
Aqueous	EPA 200.7	ICP	Tin
Aqueous	EPA 200.7	ICP	Titanium
Aqueous	EPA 200.7	ICP	Vanadium
Aqueous	EPA 200.7	ICP	Zinc
Aqueous	EPA 200.8	ICP/MS	Aluminum
Aqueous	EPA 200.8	ICP/MS	Antimony
Aqueous	EPA 200.8	ICP/MS	Arsenic
Aqueous	EPA 200.8	ICP/MS	Barium
Aqueous	EPA 200.8	ICP/MS	Beryllium
Aqueous	EPA 200.8	ICP/MS	Cadmium



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Matrix	Standard/Method	Technology	Analyte
Aqueous	EPA 200.8	ICP/MS	Chromium
Aqueous	EPA 200.8	ICP/MS	Cobalt
Aqueous	EPA 200.8	ICP/MS	Copper
Aqueous	EPA 200.8	ICP/MS	Lead
Aqueous	EPA 200.8	ICP/MS	Manganese
Aqueous	EPA 200.8	ICP/MS	Nickel
Aqueous	EPA 200.8	ICP/MS	Selenium
Aqueous	EPA 200.8	ICP/MS	Silver
Aqueous	EPA 200.8	ICP/MS	Thallium
Aqueous	EPA 200.8	ICP/MS	Vanadium
Aqueous	EPA 200.8	ICP/MS	Zinc
Aqueous	EPA 218.6	IC-UV	Chromium, Hexavalent
Aqueous	EPA 245.1	CVAA	Mercury
Aqueous	EPA 300.0	IC	Bromide
Aqueous	EPA 300.0	IC	Chloride
Aqueous	EPA 300.0	IC	Fluoride
Aqueous	EPA 300.0	IC	Nitrate
Aqueous	EPA 300.0	IC	Nitrite
Aqueous	EPA 300.0	IC	Sulfate
Aqueous	EPA 335.4	Colorimetric	Cyanide
Aqueous	EPA 350.1	Colorimetric	Ammonia
Aqueous	EPA 351.2	Colorimetric	TKN
Aqueous	EPA 410.4	Colorimetric	COD
Aqueous	EPA 420.4	Colorimetric	Phenols
Aqueous	EPA 608.3	GC/ECD	4,4-DDD
Aqueous	EPA 608.3	GC/ECD	4,4-DDE
Aqueous	EPA 608.3	GC/ECD	4,4-DDT
Aqueous	EPA 608.3	GC/ECD	a-BHC
Aqueous	EPA 608.3	GC/ECD	Aldrin
Aqueous	EPA 608.3	GC/ECD	Alpha-chlordane
Aqueous	EPA 608.3	GC/ECD	Aroclor 1016
Aqueous	EPA 608.3	GC/ECD	Aroclor 1221
Aqueous	EPA 608.3	GC/ECD	Aroclor 1232
Aqueous	EPA 608.3	GC/ECD	Aroclor 1242
Aqueous	EPA 608.3	GC/ECD	Aroclor 1248
Aqueous	EPA 608.3	GC/ECD	Aroclor 1254



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Matrix	Standard/Method	Technology	Analyte
Aqueous	EPA 608.3	GC/ECD	Aroclor 1260
Aqueous	EPA 608.3	GC/ECD	b-BHC
Aqueous	EPA 608.3	GC/ECD	Chlordane
Aqueous	EPA 608.3	GC/ECD	d-BHC
Aqueous	EPA 608.3	GC/ECD	Dieldrin
Aqueous	EPA 608.3	GC/ECD	Endosulfan I
Aqueous	EPA 608.3	GC/ECD	Endosulfan II
Aqueous	EPA 608.3	GC/ECD	Endosulfan sulfate
Aqueous	EPA 608.3	GC/ECD	Endrin
Aqueous	EPA 608.3	GC/ECD	Endrin aldehyde
Aqueous	EPA 608.3	GC/ECD	Endrin ketone
Aqueous	EPA 608.3	GC/ECD	Gamma-chlordane
Aqueous	EPA 608.3	GC/ECD	g-BHC
Aqueous	EPA 608.3	GC/ECD	Heptachlor
Aqueous	EPA 608.3	GC/ECD	Heptachlor epoxide
Aqueous	EPA 608.3	GC/ECD	Methoxychlor
Aqueous	EPA 608.3	GC/ECD	Toxaphene
Aqueous	EPA 624.1	GC/MS	1,1,1,2-Tetrachloroethane
Aqueous	EPA 624.1	GC/MS	1,1,1-Trichloroethane
Aqueous	EPA 624.1	GC/MS	1,1,2-Trichloroethane
Aqueous	EPA 624.1	GC/MS	1,1,2,2-Tetrachloroethane
Aqueous	EPA 624.1	GC/MS	1,1-Dichloroethane
Aqueous	EPA 624.1	GC/MS	1,1-Dichloroethylene
Aqueous	EPA 624.1	GC/MS	1,1-Dichloropropene
Aqueous	EPA 624.1	GC/MS	1,2-Dichloropropane
Aqueous	EPA 624.1	GC/MS	1,2,3-Trichlorobenzene
Aqueous	EPA 624.1	GC/MS	1,2,3-Trichloropropane
Aqueous	EPA 624.1	GC/MS	1,2,4-Trichlorobenzene
Aqueous	EPA 624.1	GC/MS	1,2,4-Trimethylbenzene
Aqueous	EPA 624.1	GC/MS	1,2-Dibromo-3-chloropropane
Aqueous	EPA 624.1	GC/MS	1,2-Dibromoethane
Aqueous	EPA 624.1	GC/MS	1,2-Dichlorobenzene
Aqueous	EPA 624.1	GC/MS	1,2-Dichloroethane
Aqueous	EPA 624.1	GC/MS	1,3,5-Trimethylbenzene
Aqueous	EPA 624.1	GC/MS	1,3-Dichlorobenzene
Aqueous	EPA 624.1	GC/MS	1,3-Dichloropropane



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Aqueous	EPA 624.1	GC/MS	1,4-Dichlorobenzene
Aqueous	EPA 624.1	GC/MS	2,2-Dichloropropane
Aqueous	EPA 624.1	GC/MS	2-Butanone (MEK)
Aqueous	EPA 624.1	GC/MS	2-Chloroethylvinyl ether
Aqueous	EPA 624.1	GC/MS	2-Chlorotoluene
Aqueous	EPA 624.1	GC/MS	2-Hexanone
Aqueous	EPA 624.1	GC/MS	4-Chlorotoluene
Aqueous	EPA 624.1	GC/MS	4-Isopropyltoluene
Aqueous	EPA 624.1	GC/MS	4-Methyl-2-pentanone (MIBK)
Aqueous	EPA 624.1	GC/MS	Acetone
Aqueous	EPA 624.1	GC/MS	Benzene
Aqueous	EPA 624.1	GC/MS	Bromobenzene
Aqueous	EPA 624.1	GC/MS	Bromochloromethane
Aqueous	EPA 624.1	GC/MS	Bromodichloromethane
Aqueous	EPA 624.1	GC/MS	Bromoform
Aqueous	EPA 624.1	GC/MS	Bromomethane
Aqueous	EPA 624.1	GC/MS	Carbon disulfide
Aqueous	EPA 624.1	GC/MS	Carbon tetrachloride
Aqueous	EPA 624.1	GC/MS	Chlorobenzene
Aqueous	EPA 624.1	GC/MS	Chloroethane
Aqueous	EPA 624.1	GC/MS	Chloroform
Aqueous	EPA 624.1	GC/MS	Chloromethane
Aqueous	EPA 624.1	GC/MS	cis-1,2-Dichloroethene
Aqueous	EPA 624.1	GC/MS	cis-1,3-Dichloropropene
Aqueous	EPA 624.1	GC/MS	Dibromochloromethane
Aqueous	EPA 624.1	GC/MS	Dibromomethane
Aqueous	EPA 624.1	GC/MS	Dichlorodifluoromethane (Freon 12)
Aqueous	EPA 624.1	GC/MS	Ethylbenzene
Aqueous	EPA 624.1	GC/MS	Isopropylbenzene
Aqueous	EPA 624.1	GC/MS	m- + p-Xylene
Aqueous	EPA 624.1	GC/MS	Methylene Chloride
Aqueous	EPA 624.1	GC/MS	Methyl-tert-butyl ether (MTBE)
Aqueous	EPA 624.1	GC/MS	Naphthalene
Aqueous	EPA 624.1	GC/MS	N-butylbenzene
Aqueous	EPA 624.1	GC/MS	N-propylbenzene



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Aqueous	EPA 624.1	GC/MS	o-Xylene
Aqueous	EPA 624.1	GC/MS	sec-butylbenzene
Aqueous	EPA 624.1	GC/MS	Styrene
Aqueous	EPA 624.1	GC/MS	tert-butylbenzene
Aqueous	EPA 624.1	GC/MS	Tetrachloroethene
Aqueous	EPA 624.1	GC/MS	Toluene
Aqueous	EPA 624.1	GC/MS	trans-1,2-Dichloroethene
Aqueous	EPA 624.1	GC/MS	trans-1,3-Dichloropropene
Aqueous	EPA 624.1	GC/MS	Trichloroethylene
Aqueous	EPA 624.1	GC/MS	Trichlorofluoromethane (Freon 11)
Aqueous	EPA 624.1	GC/MS	Vinyl chloride
Aqueous	EPA 624.1	GC/MS	Xylenes, total
Aqueous	EPA 625.1	GC/MS	1,2,4-Trichlorobenzene
Aqueous	EPA 625.1	GC/MS	1,2-Diphenylhydrazine
Aqueous	EPA 625.1	GC/MS	2,2-oxybis(1-chloropropane)
Aqueous	EPA 625.1	GC/MS	2,4,5-Trichlorophenol
Aqueous	EPA 625.1	GC/MS	2,4,6-Trichlorophenol
Aqueous	EPA 625.1	GC/MS	2,4-Dichlorophenol
Aqueous	EPA 625.1	GC/MS	2,4-Dimethylphenol
Aqueous	EPA 625.1	GC/MS	2,4-Dinitrophenol
Aqueous	EPA 625.1	GC/MS	2,4-Dinitrotoluene
Aqueous	EPA 625.1	GC/MS	2,6-Dinitrotoluene
Aqueous	EPA 625.1	GC/MS	2-Chloronaphthalene
Aqueous	EPA 625.1	GC/MS	2-Chlorophenol
Aqueous	EPA 625.1	GC/MS	2-Methylnaphthalene
Aqueous	EPA 625.1	GC/MS	2-Methylphenol
Aqueous	EPA 625.1	GC/MS	2-Nitrophenol
Aqueous	EPA 625.1	GC/MS	3,3'-Dichlorobenzidine
Aqueous	EPA 625.1	GC/MS	3+4-Methylphenol
Aqueous	EPA 625.1	GC/MS	4,6-Dinitro-2-methylphenol
Aqueous	EPA 625.1	GC/MS	4-Bromophenyl-phenylether
Aqueous	EPA 625.1	GC/MS	4-Chloro-3-methylphenol
Aqueous	EPA 625.1	GC/MS	4-Chlorophenyl-phenylether
Aqueous	EPA 625.1	GC/MS	4-Nitrophenol
Aqueous	EPA 625.1	GC/MS	Acenaphthene
Aqueous	EPA 625.1	GC/MS	Acenaphthylene



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Aqueous	EPA 625.1	GC/MS	Acetophenone
Aqueous	EPA 625.1	GC/MS	Anthracene
Aqueous	EPA 625.1	GC/MS	Benzidine
Aqueous	EPA 625.1	GC/MS	Benzo(a)anthracene
Aqueous	EPA 625.1	GC/MS	Benzo(a)pyrene
Aqueous	EPA 625.1	GC/MS	Benzo(b)fluoranthene
Aqueous	EPA 625.1	GC/MS	Benzo(g,h,i)perylene
Aqueous	EPA 625.1	GC/MS	Benzo(k)fluoranthene
Aqueous	EPA 625.1	GC/MS	Benzoic acid
Aqueous	EPA 625.1	GC/MS	Bis(-2-chloroethoxy)methane
Aqueous	EPA 625.1	GC/MS	Bis(2-chloroethyl)ether
Aqueous	EPA 625.1	GC/MS	Bis(2-ethylhexyl)phthalate
Aqueous	EPA 625.1	GC/MS	Butyl benzyl phthalate
Aqueous	EPA 625.1	GC/MS	Chrysene
Aqueous	EPA 625.1	GC/MS	Dibenzo(a,h)anthracene
Aqueous	EPA 625.1	GC/MS	Dibenzofuran
Aqueous	EPA 625.1	GC/MS	Diethylphthalate
Aqueous	EPA 625.1	GC/MS	Dimethyl phthalate
Aqueous	EPA 625.1	GC/MS	Di-n-butylphthalate
Aqueous	EPA 625.1	GC/MS	Di-n-octyl phthalate
Aqueous	EPA 625.1	GC/MS	Fluoranthene
Aqueous	EPA 625.1	GC/MS	Fluorene
Aqueous	EPA 625.1	GC/MS	Hexachlorobenzene
Aqueous	EPA 625.1	GC/MS	Hexachlorobutadiene
Aqueous	EPA 625.1	GC/MS	Hexachlorocyclopentadiene
Aqueous	EPA 625.1	GC/MS	Hexachloroethane
Aqueous	EPA 625.1	GC/MS	Indeno(1,2,3-cd)pyrene
Aqueous	EPA 625.1	GC/MS	Isophorone
Aqueous	EPA 625.1	GC/MS	Naphthalene
Aqueous	EPA 625.1	GC/MS	Nitrobenzene
Aqueous	EPA 625.1	GC/MS	N-nitrosodimethylamine
Aqueous	EPA 625.1	GC/MS	N-nitroso-di-n-propylamine
Aqueous	EPA 625.1	GC/MS	N-nitrosodiphenylamine
Aqueous	EPA 625.1	GC/MS	Pentachlorophenol
Aqueous	EPA 625.1	GC/MS	Phenanthrene
Aqueous	EPA 625.1	GC/MS	Phenol



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Aqueous	EPA 625.1	GC/MS	Pyrene
Aqueous	EPA 625.1	GC/MS	Pyridine
Aqueous	EPA 6020A	ICP/MS	Aluminum
Aqueous	EPA 7470A	CVAA	Mercury
Aqueous	EPA 8151A	GC-ECD	Dinoseb
Aqueous	EPA 8270D	GC-MS-SIM	1,4-Dioxane
Aqueous	EPA 8270D	GC-MS	1-Methylnaphthalene
Aqueous	EPA 9012B	Colorimetric	Cyanide
Aqueous	EPA 9040C	pH Meter	pH
Aqueous	EPA 9040C	POT	pH
Aqueous	EPA 9056A	IC	Bromide
Aqueous	EPA 9056A	IC	Chloride
Aqueous	EPA 9056A	IC	Fluoride
Aqueous	EPA 9056A	IC	Nitrate
Aqueous	EPA 9056A	IC	Nitrite
Aqueous	EPA 9056A	IC	Sulfate
Aqueous	EPA 9060A	TOC Meter	TOC
Aqueous	EPA 9066	Colorimetric	Phenols
Aqueous	Kelada-01	Colorimetric	Cyanide
Aqueous	RSK-175	GC-FID	Acetylene
Aqueous	RSK-175	GC-FID	Ethane
Aqueous	RSK-175	GC-FID	Ethylene
Aqueous	RSK-175	GC-FID	Methane
Aqueous	RSK-175	GC-FID	Propane
Aqueous	SM 2320B	Titrimetric	Alkalinity
Aqueous	SM 2340B	ICP-AES	Hardness by calculation
Aqueous	SM 2540B	Gravimetric	TS
Aqueous	SM 2540C	Gravimetric	TDS
Aqueous	SM 2540D	Gravimetric	TSS
Aqueous	SM 3500 Fe D	Colorimetric	Ferrous Iron
Aqueous	SM 4500 H + B	Electrochemical	pH
Aqueous	SM 4500 S2F	Titrimetric	Sulfide
Aqueous	SM 5210B	Electrochemical	BOD/CBOD
Aqueous	SM 5310C	TOC Meter	TOC
Aqueous	SM 2540E	Gravimetric	TVS



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Matrix	Standard/Method	Technology	Analyte
Solid	EPA 7471B	CVAA	Mercury
Solid	EPA 9045D	Electrochemical	pH
Solid	EPA Lloyd Kahn	TOC Meter	Total organic carbon
Solid	ALS SOP GEN-DWPS	Gravimetric	Percent Solid
Aqueous/Solid	EPA 6010C	ICP-AES	Aluminum
Aqueous/Solid	EPA 6010C	ICP-AES	Antimony
Aqueous/Solid	EPA 6010C	ICP-AES	Arsenic
Aqueous/Solid	EPA 6010C	ICP-AES	Barium
Aqueous/Solid	EPA 6010C	ICP-AES	Beryllium
Aqueous/Solid	EPA 6010C	ICP-AES	Boron
Aqueous/Solid	EPA 6010C	ICP-AES	Cadmium
Aqueous/Solid	EPA 6010C	ICP-AES	Calcium
Aqueous/Solid	EPA 6010C	ICP-AES	Chromium
Aqueous/Solid	EPA 6010C	ICP-AES	Cobalt
Aqueous/Solid	EPA 6010C	ICP-AES	Copper
Aqueous/Solid	EPA 6010C	ICP-AES	Iron
Aqueous/Solid	EPA 6010C	ICP-AES	Lead
Aqueous/Solid	EPA 6010C	ICP-AES	Magnesium
Aqueous/Solid	EPA 6010C	ICP-AES	Manganese
Aqueous/Solid	EPA 6010C	ICP-AES	Molybdenum
Aqueous/Solid	EPA 6010C	ICP-AES	Nickel
Aqueous/Solid	EPA 6010C	ICP-AES	Potassium
Aqueous/Solid	EPA 6010C	ICP-AES	Selenium
Aqueous/Solid	EPA 6010C	ICP-AES	Silver
Aqueous/Solid	EPA 6010C	ICP-AES	Sodium
Aqueous/Solid	EPA 6010C	ICP-AES	Strontium
Aqueous/Solid	EPA 6010C	ICP-AES	Thallium
Aqueous/Solid	EPA 6010C	ICP-AES	Tin
Aqueous/Solid	EPA 6010C	ICP-AES	Titanium
Aqueous/Solid	EPA 6010C	ICP-AES	Vanadium
Aqueous/Solid	EPA 6010C	ICP-AES	Zinc
Aqueous	EPA 6020A	ICP/MS	Aluminum
Aqueous/Solid	EPA 6020A	ICP-MS	Antimony
Aqueous/Solid	EPA 6020A	ICP-MS	Arsenic
Aqueous/Solid	EPA 6020A	ICP-MS	Barium
Aqueous/Solid	EPA 6020A	ICP-MS	Beryllium



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Aqueous/Solid	EPA 6020A	ICP-MS	Cadmium
Aqueous/Solid	EPA 6020A	ICP-MS	Chromium
Aqueous/Solid	EPA 6020A	ICP-MS	Cobalt
Aqueous/Solid	EPA 6020A	ICP-MS	Copper
Aqueous/Solid	EPA 6020A	ICP-MS	Lead
Aqueous/Solid	EPA 6020A	ICP-MS	Manganese
Aqueous/Solid	EPA 6020A	ICP-MS	Nickel
Aqueous/Solid	EPA 6020A	ICP-MS	Selenium
Aqueous/Solid	EPA 6020A	ICP-MS	Silver
Aqueous/Solid	EPA 6020A	ICP-MS	Thallium
Aqueous/Solid	EPA 6020A	ICP-MS	Vanadium
Aqueous/Solid	EPA 6020A	ICP-MS	Zinc
Aqueous/Solid	EPA 7199	IC-UV	Chromium, hexavalent
Aqueous/Solid	EPA 8081B	GC-ECD	4,4'-DDD
Aqueous/Solid	EPA 8081B	GC-ECD	4,4'-DDE
Aqueous/Solid	EPA 8081B	GC-ECD	4,4'-DDT
Aqueous/Solid	EPA 8081B	GC-ECD	a-BHC
Aqueous/Solid	EPA 8081B	GC-ECD	Aldrin
Aqueous/Solid	EPA 8081B	GC-ECD	Alpha-chlordane
Aqueous/Solid	EPA 8081B	GC-ECD	b-BHC
Aqueous/Solid	EPA 8081B	GC-ECD	Chlordane, technical
Aqueous/Solid	EPA 8081B	GC-ECD	d-BHC
Aqueous/Solid	EPA 8081B	GC-ECD	Dieldrin
Aqueous/Solid	EPA 8081B	GC-ECD	Endosulfan I
Aqueous/Solid	EPA 8081B	GC-ECD	Endosulfan II
Aqueous/Solid	EPA 8081B	GC-ECD	Endosulfan sulfate
Aqueous/Solid	EPA 8081B	GC-ECD	Endrin
Aqueous/Solid	EPA 8081B	GC-ECD	Endrin aldehyde
Aqueous/Solid	EPA 8081B	GC-ECD	Endrin ketone
Aqueous/Solid	EPA 8081B	GC-ECD	Gamma-BHC (Lindane)
Aqueous/Solid	EPA 8081B	GC-ECD	Gamma-chlordane
Aqueous/Solid	EPA 8081B	GC-ECD	Heptachlor
Aqueous/Solid	EPA 8081B	GC-ECD	Heptachlor epoxide
Aqueous/Solid	EPA 8081B	GC-ECD	Methoxychlor
Aqueous/Solid	EPA 8081B	GC-ECD	Toxaphene
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1016



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Matrix	Standard/Method	Technology	Analyte
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1221
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1232
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1242
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1248
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1254
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1260
Aqueous/Solid	EPA 8082A	GC-ECD	PCB 1268
Aqueous/Solid	EPA 8151A	GC-ECD	2,4,5-T
Aqueous/Solid	EPA 8151A	GC-ECD	2,4,5-TP
Aqueous/Solid	EPA 8151A	GC-ECD	2,4-D
Aqueous/Solid	EPA 8151A	GC-ECD	Dicamba
Aqueous/Solid	EPA 8151A	GC-ECD	Pentachlorophenol (PCP)
Aqueous/Solid	EPA 8260C	GC-MS	1,1,1,2-Tetrachloroethane
Aqueous/Solid	EPA 8260C	GC-MS	1,1,1-Trichloroethane
Aqueous/Solid	EPA 8260C	GC-MS	1,1,2,2-Tetrachloroethane
Aqueous/Solid	EPA 8260C	GC-MS	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
Aqueous/Solid	EPA 8260C	GC-MS	1,1,2-Trichloroethane
Aqueous/Solid	EPA 8260C	GC-MS	1,1-Dichloroethane
Aqueous/Solid	EPA 8260C	GC-MS	1,1-Dichloroethene
Aqueous/Solid	EPA 8260C	GC-MS	1,1-Dichloropropene
Aqueous/Solid	EPA 8260C	GC-MS	1,2,3-Trichlorobenzene
Aqueous/Solid	EPA 8260C	GC-MS	1,2,3-Trichloropropane
Aqueous/Solid	EPA 8260C	GC-MS	1,2,4-Trichlorobenzene
Aqueous/Solid	EPA 8260C	GC-MS	1,2,4-Trimethylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	1,2-Dibromo-3-chloropropane
Aqueous/Solid	EPA 8260C	GC-MS	1,2-Dibromoethane
Aqueous/Solid	EPA 8260C	GC-MS	1,2-Dichlorobenzene
Aqueous/Solid	EPA 8260C	GC-MS	1,2-Dichloroethane
Aqueous/Solid	EPA 8260C	GC-MS	1,2-Dichloroethene, total
Aqueous/Solid	EPA 8260C	GC-MS	1,2-Dichloropropane
Aqueous/Solid	EPA 8260C	GC-MS	1,3,5-Trimethylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	1,3-Dichlorobenzene
Aqueous/Solid	EPA 8260C	GC-MS	1,3-Dichloropropane
Aqueous/Solid	EPA 8260C	GC-MS	1,4-Dichlorobenzene
Aqueous/Solid	EPA 8260C	GC-MS	2,2-Dichloropropane
Aqueous/Solid	EPA 8260C	GC-MS	2-Butanone (MEK)



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ALS Environmental-Rochester

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Contact Name: Vicky Collom Phone: 585-288-5380

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

Matrix	Standard/Method	Technology	Analyte
Aqueous/Solid	EPA 8260C	GC-MS	2-Chloroethylvinyl ether
Aqueous/Solid	EPA 8260C	GC-MS	2-Chlorotoluene
Aqueous/Solid	EPA 8260C	GC-MS	2-Hexanone
Aqueous/Solid	EPA 8260C	GC-MS	4-Chlorotoluene
Aqueous/Solid	EPA 8260C	GC-MS	4-Isopropyltoluene
Aqueous/Solid	EPA 8260C	GC-MS	4-Methyl-2-pentanone (MIBK)
Aqueous/Solid	EPA 8260C	GC-MS	Acetone
Aqueous/Solid	EPA 8260C	GC-MS	Benzene
Aqueous/Solid	EPA 8260C	GC-MS	Bromobenzene
Aqueous/Solid	EPA 8260C	GC-MS	Bromochloromethane
Aqueous/Solid	EPA 8260C	GC-MS	Bromodichloromethane
Aqueous/Solid	EPA 8260C	GC-MS	Bromoform
Aqueous/Solid	EPA 8260C	GC-MS	Bromomethane
Aqueous/Solid	EPA 8260C	GC-MS	Carbon disulfide
Aqueous/Solid	EPA 8260C	GC-MS	Carbon tetrachloride
Aqueous/Solid	EPA 8260C	GC-MS	Chlorobenzene
Aqueous/Solid	EPA 8260C	GC-MS	Chloroethane
Aqueous/Solid	EPA 8260C	GC-MS	Chloroform
Aqueous/Solid	EPA 8260C	GC-MS	Chloromethane
Aqueous/Solid	EPA 8260C	GC-MS	cis-1,2-Dichloroethene
Aqueous/Solid	EPA 8260C	GC-MS	cis-1,3-Dichloropropene
Aqueous/Solid	EPA 8260C	GC-MS	Cyclohexane
Aqueous/Solid	EPA 8260C	GC-MS	Dibromochloromethane
Aqueous/Solid	EPA 8260C	GC-MS	Dibromomethane
Aqueous/Solid	EPA 8260C	GC-MS	Dichlorodifluoromethane (Freon 12)
Aqueous/Solid	EPA 8260C	GC-MS	Dichloromethane
Aqueous/Solid	EPA 8260C	GC-MS	Ethylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	Hexachlorobutadiene
Aqueous/Solid	EPA 8260C	GC-MS	Isopropylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	m- + p-Xylene
Aqueous/Solid	EPA 8260C	GC-MS	Methyl acetate
Aqueous/Solid	EPA 8260C	GC-MS	Methylcyclohexane
Aqueous/Solid	EPA 8260C	GC-MS	Methyl-tert-butyl ether (MTBE)
Aqueous/Solid	EPA 8260C	GC-MS	Naphthalene
Aqueous/Solid	EPA 8260C	GC-MS	N-butylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	N-propylbenzene



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Aqueous/Solid	EPA 8260C	GC-MS	o-Xylene
Aqueous/Solid	EPA 8260C	GC-MS	sec-butylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	Styrene
Aqueous/Solid	EPA 8260C	GC-MS	tert-butylbenzene
Aqueous/Solid	EPA 8260C	GC-MS	Tetrachloroethene
Aqueous/Solid	EPA 8260C	GC-MS	Toluene
Aqueous/Solid	EPA 8260C	GC-MS	trans-1,2-Dichloroethene
Aqueous/Solid	EPA 8260C	GC-MS	trans-1,3-Dichloropropene
Aqueous/Solid	EPA 8260C	GC-MS	Trichloroethene
Aqueous/Solid	EPA 8260C	GC-MS	Trichlorofluoromethane (Freon 11)
Aqueous/Solid	EPA 8260C	GC-MS	Vinyl chloride
Aqueous/Solid	EPA 8260C	GC-MS	Xylenes, total
Aqueous/Solid	EPA 8270D	GC-MS	1,2,4,5-Tetrachlorobenzene
Aqueous/Solid	EPA 8270D	GC-MS	1,2,4-Trichlorobenzene
Aqueous/Solid	EPA 8270D	GC-MS	1,2-Dichlorobenzene
Aqueous/Solid	EPA 8270D	GC-MS	1,2-Diphenylhydrazine
Aqueous/Solid	EPA 8270D	GC-MS	1,3-Dichlorobenzene
Aqueous/Solid	EPA 8270D	GC-MS	1,4-Dichlorobenzene
Aqueous	EPA 8270D	GC-MS	1-Methylnaphthalene
Aqueous/Solid	EPA 8270D	GC-MS	2,3,4,6-Tetrachlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,4,5-Trichlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,4,6-Trichlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,4-Dichlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,4-Dimethylphenol
Aqueous/Solid	EPA 8270D	GC-MS	2,4-Dinitrophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,4-Dinitrotoluene
Aqueous/Solid	EPA 8270D	GC-MS	2,6-Dichlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,6-Dinitrotoluene
Aqueous/Solid	EPA 8270D	GC-MS	2-Chloronaphthalene
Aqueous/Solid	EPA 8270D	GC-MS	2-Chlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	2-Methylnaphthalene
Aqueous/Solid	EPA 8270D	GC-MS	2-Methylphenol
Aqueous/Solid	EPA 8270D	GC-MS	2-Nitroaniline
Aqueous/Solid	EPA 8270D	GC-MS	2-Nitrophenol
Aqueous/Solid	EPA 8270D	GC-MS	2,2'-Oxybis(1-chloropropane)
Aqueous/Solid	EPA 8270D	GC-MS	3,3'-Dichlorobenzidine



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Matrix	Standard/Method	Technology	Analyte
Aqueous/Solid	EPA 8270D	GC-MS	3+4-Methylphenol
Aqueous/Solid	EPA 8270D	GC-MS	3-Nitroaniline
Aqueous/Solid	EPA 8270D	GC-MS	4,6-Dinitro-2-methylphenol
Aqueous/Solid	EPA 8270D	GC-MS	4-Bromophenyl-phenylether
Aqueous/Solid	EPA 8270D	GC-MS	4-Chloro-3-methylphenol
Aqueous/Solid	EPA 8270D	GC-MS	4-Chloroaniline
Aqueous/Solid	EPA 8270D	GC-MS	4-Chlorophenyl-phenylether
Aqueous/Solid	EPA 8270D	GC-MS	4-Nitroaniline
Aqueous/Solid	EPA 8270D	GC-MS	4-Nitrophenol
Aqueous/Solid	EPA 8270D	GC-MS	Acenaphthene
Aqueous/Solid	EPA 8270D	GC-MS	Acenaphthylene
Aqueous/Solid	EPA 8270D	GC-MS	Acetophenone
Aqueous/Solid	EPA 8270D	GC-MS	Anthracene
Aqueous/Solid	EPA 8270D	GC-MS	Atrazine
Aqueous/Solid	EPA 8270D	GC-MS	Benzaldehyde
Aqueous/Solid	EPA 8270D	GC-MS	Benzidine
Aqueous/Solid	EPA 8270D	GC-MS	Benzo(a)anthracene
Aqueous/Solid	EPA 8270D	GC-MS	Benzo(a)pyrene
Aqueous/Solid	EPA 8270D	GC-MS	Benzo(b)fluoranthene
Aqueous/Solid	EPA 8270D	GC-MS	Benzo(g,h,i)perylene
Aqueous/Solid	EPA 8270D	GC-MS	Benzo(k)fluoranthene
Aqueous/Solid	EPA 8270D	GC-MS	Benzoic acid
Aqueous/Solid	EPA 8270D	GC-MS	Benzyl alcohol
Aqueous/Solid	EPA 8270D	GC-MS	Biphenyl
Aqueous/Solid	EPA 8270D	GC-MS	Bis(-2-chloroethoxy)methane
Aqueous/Solid	EPA 8270D	GC-MS	Bis(2-chloroethyl)ether
Aqueous/Solid	EPA 8270D	GC-MS	Bis(2-ethylhexyl)phthalate
Aqueous/Solid	EPA 8270D	GC-MS	Butyl benzyl phthalate
Aqueous/Solid	EPA 8270D	GC-MS	Caprolactam
Aqueous/Solid	EPA 8270D	GC-MS	Carbazole
Aqueous/Solid	EPA 8270D	GC-MS	Chrysene
Aqueous/Solid	EPA 8270D	GC-MS	Dibenzo(a,h)anthracene
Aqueous/Solid	EPA 8270D	GC-MS	Dibenzofuran
Aqueous/Solid	EPA 8270D	GC-MS	Diethylphthalate
Aqueous/Solid	EPA 8270D	GC-MS	Dimethyl phthalate
Aqueous/Solid	EPA 8270D	GC-MS	Di-n-butylphthalate



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Matrix	Standard/Method	Technology	Analyte
Aqueous/Solid	EPA 8270D	GC-MS	Di-n-octyl phthalate
Aqueous/Solid	EPA 8270D	GC-MS	Fluoranthene
Aqueous/Solid	EPA 8270D	GC-MS	Fluorene
Aqueous/Solid	EPA 8270D	GC-MS	Hexachlorobenzene
Aqueous/Solid	EPA 8270D	GC-MS	Hexachlorobutadiene
Aqueous/Solid	EPA 8270D	GC-MS	Hexachlorocyclopentadiene
Aqueous/Solid	EPA 8270D	GC-MS	Hexachloroethane
Aqueous/Solid	EPA 8270D	GC-MS	Indeno(1,2,3-cd)pyrene
Aqueous/Solid	EPA 8270D	GC-MS	Isophorone
Aqueous/Solid	EPA 8270D	GC-MS	Naphthalene
Aqueous/Solid	EPA 8270D	GC-MS	Nitrobenzene
Aqueous/Solid	EPA 8270D	GC-MS	N-nitrosodiethylamine
Aqueous/Solid	EPA 8270D	GC-MS	N-nitrosodimethylamine
Aqueous/Solid	EPA 8270D	GC-MS	N-nitroso-di-n-propylamine
Aqueous/Solid	EPA 8270D	GC-MS	N-nitrosodiphenylamine
Aqueous/Solid	EPA 8270D	GC-MS	Pentachlorophenol
Aqueous/Solid	EPA 8270D	GC-MS	Phenanthrene
Aqueous/Solid	EPA 8270D	GC-MS	Phenol
Aqueous/Solid	EPA 8270D	GC-MS	Pyrene
Aqueous/Solid	EPA 9034	Titration	Sulfide, Acid Soluble
Aqueous/Solid	HPLC-METACID	HPLC	Acetic Acid
Aqueous/Solid	HPLC-METACID	HPLC	Butanoic Acid (Butyric Acid)
Aqueous/Solid	HPLC-METACID	HPLC	Lactic Acid
Aqueous/Solid	HPLC-METACID	HPLC	Propionic Acid
Aqueous/Solid	HPLC-METACID	HPLC	Pyruvic Acid



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Matrix	Standard/Method	Technology	Analyte
Aqueous	(ALS SOP)	SPE Extraction	1,4-Dioxane
Aqueous	EPA 3005A	Acid Digestion	Hot Plate
Aqueous	EPA 3010A	Acid Digestion	Metals prep
Aqueous	EPA 3510C	SF Extraction	Semivolatiles, pesticides, PCBs, DRO
Aqueous	EPA 5030B	P&T	Volatiles
Solid	EPA 3050B	Acid Digestion	Metals prep
Solid	EPA 3060A	Digestion	Hexavalent chromium digestion
Solid	EPA 3541	SOX Extraction	Semivolatiles, pesticides, PCBs, DRO
Solid	EPA 5035	P&T closed	Volatiles
Aqueous/Solid	EPA 3620B	Florisil Cleanup	Semivolatiles, pesticides, PCBs
Aqueous/Solid	EPA 3660B	Sulfur Cleanup	Semivolatiles, pesticides, PCBs
Aqueous/Solid	EPA 3665A	Sulfuric Acid Cleanup	PCBs
Aqueous/Solid	EPA 9030B	Distillation	Sulfide, Acid Soluble