

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**

*BUREAU OF LABORATORIES*  
*LABORATORY ACCREDITATION PROGRAM*



Certifies That

68-00466

**Eurofins Eaton Analytical LLC**  
**110 South Hill Street, South Bend, IN 46617**



Having duly met the requirement of  
The act of June 29, 2002 (P.L. 596, No. 90)  
dealing with Environmental Laboratories Accreditation  
(27 Pa. C.S. §§4104-4113) and the  
National Environmental Laboratory Accreditation Program Standard

is hereby approved as an

**Accredited Laboratory**

to conduct analysis within the fields of accreditations more fully described in the attached Scope of Accreditation

Expiration Date: **04/30/2019**

Certificate Number: **016**

A handwritten signature in black ink that reads "Aaren Alger".

Aaren S. Alger, Chief  
Laboratory Accreditation Program  
Bureau of Laboratories

Continued accreditation status depends on successful ongoing participation in the program  
Certificate not transferable Surrender upon revocation  
To be conspicuously displayed at the Laboratory  
Not valid unless accompanied by a valid Scope of Accreditation  
Shall not be used to imply endorsement by the Commonwealth of Pennsylvania  
Customers are urged to verify the laboratory's current accreditation status  
PA DEP is a NELAP recognized accreditation body



**Laboratory Scope of Accreditation**



Attached to Certificate of Accreditation 016-001 expiration date April 30, 2019. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

DEP Laboratory ID: 68-00466

EPA Lab Code: IN00035

TNI Code: TNI00617

(574) 233-4777

PADWIS ID: 68466

**Eurofins Eaton Analytical LLC**

110 South Hill Street

South Bend, IN 46617

**Matrix: Drinking Water**

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 150.1		pH	NELAP	OR	4/15/2016
EPA 1623		Cryptosporidia	NELAP	OR	4/15/2016
EPA 1623		Giardia	NELAP	OR	4/15/2016
EPA 180.1		Turbidity	NELAP	OR	4/15/2016
EPA 200.7	4.4	Calcium	NELAP	OR	4/15/2016
EPA 200.7	4.4	Iron	NELAP	OR	4/15/2016
EPA 200.7	4.4	Magnesium	NELAP	OR	4/15/2016
EPA 200.7	4.4	Silica, as SiO2	NELAP	OR	4/15/2016
EPA 200.7	4.4	Sodium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Aluminum	NELAP	OR	4/15/2016
EPA 200.8	5.4	Antimony	NELAP	OR	4/15/2016
EPA 200.8	5.4	Arsenic	NELAP	OR	4/15/2016
EPA 200.8	5.4	Barium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Beryllium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Cadmium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Chromium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Copper	NELAP	OR	4/15/2016
EPA 200.8	5.4	Lead	NELAP	OR	4/15/2016
EPA 200.8	5.4	Manganese	NELAP	OR	4/15/2016
EPA 200.8	5.4	Molybdenum	NELAP	OR	4/15/2016
EPA 200.8	5.4	Nickel	NELAP	OR	4/15/2016
EPA 200.8	5.4	Selenium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Silver	NELAP	OR	4/15/2016
EPA 200.8	5.4	Thallium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Uranium, total	NELAP	OR	4/15/2016
EPA 200.8	5.4	Vanadium	NELAP	OR	4/15/2016
EPA 200.8	5.4	Zinc	NELAP	OR	4/15/2016
EPA 218.6		Chromium VI	NELAP	OR	4/15/2016
EPA 218.7		Chromium VI	NELAP	OR	4/15/2016
EPA 245.1	3.0	Mercury	NELAP	OR	4/15/2016
EPA 300.0	2.1	Bromide	NELAP	OR	4/15/2016
EPA 300.0	2.1	Chlorate	NELAP	OR	4/15/2016
EPA 300.0	2.1	Chloride	NELAP	OR	4/15/2016
EPA 300.0	2.1	Chlorite	NELAP	OR	4/15/2016
EPA 300.0	2.1	Fluoride	NELAP	OR	4/15/2016
EPA 300.0	2.1	Nitrate as N	NELAP	OR	4/15/2016
EPA 300.0	2.1	Sulfate	NELAP	OR	4/15/2016
EPA 300.1	1.0	Bromate	NELAP	OR	4/15/2016
EPA 317.0		Bromate	NELAP	OR	4/15/2016

*Raven Alger*

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EPA 331.0		Perchlorate	NELAP	OR	4/15/2016
EPA 335.4		Cyanide	NELAP	OR	4/15/2016
EPA 353.2		Nitrate as N	NELAP	OR	4/15/2016
EPA 353.2		Nitrite as N	NELAP	OR	4/15/2016
EPA 353.2		Total nitrate-nitrite	NELAP	OR	4/15/2016
EPA 504.1	1.1	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	OR	4/15/2016
EPA 504.1	1.1	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	OR	4/15/2016
EPA 505	2.1	Chlordane (tech.)	NELAP	OR	4/15/2016
EPA 505	2.1	PCBs (screen as individual aroclors)	NELAP	OR	4/15/2016
EPA 505	2.1	Toxaphene (Chlorinated camphene)	NELAP	OR	4/15/2016
EPA 515.3	1.0	2,4,5-TP (Silvex)	NELAP	OR	4/15/2016
EPA 515.3	1.0	2,4-D	NELAP	OR	4/15/2016
EPA 515.3	1.0	Dacthal (DCPA)	NELAP	OR	4/15/2016
EPA 515.3	1.0	Dalapon (2,2-Dichloropropionic acid)	NELAP	OR	4/15/2016
EPA 515.3	1.0	Dicamba	NELAP	OR	4/15/2016
EPA 515.3	1.0	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	OR	4/15/2016
EPA 515.3	1.0	Pentachlorophenol (PCP)	NELAP	OR	4/15/2016
EPA 515.3	1.0	Picloram (4-Amino-3,5,6-trichloro-2-pyridinecarboxylic acid)	NELAP	OR	4/15/2016
EPA 522	1.0	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	OR	7/28/2016
EPA 524.2	4.1	1,1,1,2-Tetrachloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,1,1-Trichloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,1,2,2-Tetrachloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,1,2-Trichloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,1-Dichloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,1-Dichloropropene	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2,3-Trichlorobenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2,4-Trichlorobenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2,4-Trimethylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2-Dichloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,2-Dichloropropane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,3,5-Trimethylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,3-Dichloropropane	NELAP	OR	4/15/2016
EPA 524.2	4.1	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	2,2-Dichloropropane	NELAP	OR	4/15/2016
EPA 524.2	4.1	2-Chlorotoluene	NELAP	OR	4/15/2016
EPA 524.2	4.1	4-Chlorotoluene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Benzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Bromobenzene	NELAP	OR	4/15/2016



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### Laboratory Scope of Accreditation

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DEP Laboratory ID: 68-00466

EPA Lab Code: IN00035

TNI Code: TNI00617

(574) 233-4777

PADWIS ID: 68466

#### Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 524.2	4.1	Bromochloromethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	Bromodichloromethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	Bromoform	NELAP	OR	4/15/2016
EPA 524.2	4.1	Carbon tetrachloride	NELAP	OR	4/15/2016
EPA 524.2	4.1	Chlorobenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Chloroethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	Chloroform	NELAP	OR	4/15/2016
EPA 524.2	4.1	Dibromochloromethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	Dibromomethane	NELAP	OR	4/15/2016
EPA 524.2	4.1	Dichlorodifluoromethane (Freon 12)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Ethylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Isopropylbenzene (Cumene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Methyl bromide (Bromomethane)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Methyl chloride (Chloromethane)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Methyl tert-butyl ether (MTBE)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Methylene chloride (Dichloromethane)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Naphthalene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Nitrobenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Styrene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Toluene	NELAP	OR	4/15/2016
EPA 524.2	4.1	Total trihalomethanes (TTHMs)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Trichloroethene (TCE, Trichloroethylene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Trichlorofluoromethane (Freon 11)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Vinyl chloride (Chloroethene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	Xylenes, total	NELAP	OR	4/15/2016
EPA 524.2	4.1	cis-1,2-Dichloroethene	NELAP	OR	4/15/2016
EPA 524.2	4.1	cis-1,3-Dichloropropene	NELAP	OR	4/15/2016
EPA 524.2	4.1	n-Butylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	n-Propylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	OR	4/15/2016
EPA 524.2	4.1	sec-Butylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	tert-Butylbenzene	NELAP	OR	4/15/2016
EPA 524.2	4.1	trans-1,2-Dichloroethene	NELAP	OR	4/15/2016
EPA 524.2	4.1	trans-1,3-Dichloropropene	NELAP	OR	4/15/2016
EPA 525.2	2.0	4,4'-DDE	NELAP	OR	4/15/2016
EPA 525.2	2.0	Alachlor (Lasso)	NELAP	OR	4/15/2016
EPA 525.2	2.0	Aldrin (HHDN)	NELAP	OR	4/15/2016
EPA 525.2	2.0	Atrazine	NELAP	OR	4/15/2016
EPA 525.2	2.0	Benzo[a]pyrene	NELAP	OR	4/15/2016
EPA 525.2	2.0	Butachlor	NELAP	OR	4/15/2016
EPA 525.2	2.0	Dieldrin	NELAP	OR	4/15/2016
EPA 525.2	2.0	EPTC (Eptam, S-Ethyl-dipropylthiocarbamate)	NELAP	OR	4/15/2016



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#### Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 525.2	2.0	Endrin	NELAP	OR	4/15/2016
EPA 525.2	2.0	Heptachlor	NELAP	OR	4/15/2016
EPA 525.2	2.0	Heptachlor epoxide	NELAP	OR	4/15/2016
EPA 525.2	2.0	Hexachlorobenzene	NELAP	OR	4/15/2016
EPA 525.2	2.0	Hexachlorocyclopentadiene	NELAP	OR	4/15/2016
EPA 525.2	2.0	Methoxychlor	NELAP	OR	4/15/2016
EPA 525.2	2.0	Metolachlor	NELAP	OR	4/15/2016
EPA 525.2	2.0	Metribuzin	NELAP	OR	4/15/2016
EPA 525.2	2.0	Molinate	NELAP	OR	4/15/2016
EPA 525.2	2.0	Propachlor (Ramrod)	NELAP	OR	4/15/2016
EPA 525.2	2.0	Simazine	NELAP	OR	4/15/2016
EPA 525.2	2.0	Terbacil	NELAP	OR	4/15/2016
EPA 525.2	2.0	bis(2-Ethylhexyl) adipate (di(2-Ethylhexyl) adipate)	NELAP	OR	4/15/2016
EPA 525.2	2.0	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	OR	4/15/2016
EPA 525.2	2.0	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	OR	4/15/2016
EPA 531.2	1.0	3-Hydroxycarbofuran	NELAP	OR	4/15/2016
EPA 531.2	1.0	Aldicarb (Temik)	NELAP	OR	4/15/2016
EPA 531.2	1.0	Aldicarb sulfone	NELAP	OR	4/15/2016
EPA 531.2	1.0	Aldicarb sulfoxide	NELAP	OR	4/15/2016
EPA 531.2	1.0	Carbaryl (Sevin)	NELAP	OR	4/15/2016
EPA 531.2	1.0	Carbofuran (Furaden)	NELAP	OR	4/15/2016
EPA 531.2	1.0	Methomyl (Lannate)	NELAP	OR	4/15/2016
EPA 531.2	1.0	Oxamyl (Vydate)	NELAP	OR	4/15/2016
EPA 537		Perfluorobutanesulfonic acid (PFBS)	NELAP	OR	7/28/2016
EPA 537		Perfluoroheptanoic acid (PFHpA)	NELAP	OR	7/28/2016
EPA 537		Perfluorohexanesulfonic acid (PFHxS)	NELAP	OR	7/28/2016
EPA 537		Perfluorononanoic acid (PFNA)	NELAP	OR	7/28/2016
EPA 537		Perfluorooctanesulfonic acid (PFOS)	NELAP	OR	7/28/2016
EPA 537		Perfluorooctanoic acid (PFOA)	NELAP	OR	7/28/2016
EPA 547	1.0	Glyphosate	NELAP	OR	4/15/2016
EPA 548.1	1.0	Endothall	NELAP	OR	4/15/2016
EPA 549.2	1.0	Diquat	NELAP	OR	4/15/2016
EPA 551.1	1.0	Bromodichloromethane	NELAP	OR	4/15/2016
EPA 551.1	1.0	Bromoform	NELAP	OR	4/15/2016
EPA 551.1	1.0	Chloroform	NELAP	OR	4/15/2016
EPA 551.1	1.0	Dibromochloromethane	NELAP	OR	4/15/2016
EPA 551.1	1.0	Total trihalomethanes (TTHMs)	NELAP	OR	4/15/2016
EPA 552.2	1.0	Bromoacetic acid (Monobromoacetic acid, MBAA)	NELAP	OR	4/15/2016
EPA 552.2	1.0	Bromochloroacetic acid (BCAA)	NELAP	OR	4/15/2016
EPA 552.2	1.0	Chloroacetic acid (Monochloroacetic acid, MCAA)	NELAP	OR	4/15/2016
EPA 552.2	1.0	Dibromoacetic acid (DBAA)	NELAP	OR	4/15/2016
EPA 552.2	1.0	Dichloroacetic acid (DCAA)	NELAP	OR	4/15/2016

*Aaron Alger*

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Method	Revision	Analyte	Accreditation Type	Primary	Effective Date
EPA 552.2	1.0	Total haloacetic acids (HAA)	NELAP	OR	4/15/2016
EPA 552.2	1.0	Trichloroacetic acid (TCAA)	NELAP	OR	4/15/2016
EPA 552.3	1.0	Bromoacetic acid (Monobromoacetic acid, MBAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Bromochloroacetic acid (BCAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Bromodichloroacetic acid (BDCAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Chloroacetic acid (Monochloroacetic acid, MCAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Chlorodibromoacetic acid (CDBAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Dibromoacetic acid (DBAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Dichloroacetic acid (DCAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Total haloacetic acids (HAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Tribromoacetic acid (TBAA)	NELAP	OR	11/28/2017
EPA 552.3	1.0	Trichloroacetic acid (TCAA)	NELAP	OR	11/28/2017
EPA 906.0		Tritium	NELAP	OR	4/15/2016
SM 2120 B		Color	NELAP	OR	4/15/2016
SM 2320 B		Alkalinity as CaCO <sub>3</sub>	NELAP	OR	4/15/2016
SM 2510 B		Conductivity	NELAP	OR	4/15/2016
SM 2540 C		Residue, filterable (TDS)	NELAP	OR	4/15/2016
SM 4500-Cl G		Total chlorine	NELAP	OR	4/15/2016
SM 4500-F- C		Fluoride	NELAP	OR	4/15/2016
SM 4500-P E		Orthophosphate as P	NELAP	OR	4/15/2016
SM 5310 C		Dissolved organic carbon (DOC)	NELAP	OR	4/15/2016
SM 5310 C		Total organic carbon (TOC)	NELAP	OR	4/15/2016
SM 5910 B		UV 254	NELAP	OR	4/15/2016
SM 7110 B		Gross alpha	NELAP	OR	4/15/2016
SM 7110 B		Gross beta	NELAP	OR	4/15/2016
SM 7110 C		Gross alpha	NELAP	OR	4/15/2016
SM 7500-Ra B		Radium-226	NELAP	OR	4/15/2016
SM 7500-Ra D		Radium-228	NELAP	OR	4/15/2016
SM 7500-Rn B		Radon-222	NELAP	OR	4/15/2016
SM 9223 Colilert		E. coli (Enumeration)	NELAP	OR	4/15/2016
SM 9223 Colilert		Total coliform (Enumeration)	NELAP	OR	4/15/2016
SM 9223 Colisure		Total coliform & E. coli (P/A)	NELAP	OR	4/15/2016
SimPlate		Heterotrophic bacteria (Enumeration)	NELAP	OR	4/15/2016



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