

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICE OF FIELD OPERATIONS
BUREAU OF LABORATORIES



Certifies that

68-00786

ALS COLUMBIA ANALYTICAL SERVICES
1565 JEFFERSON ROAD BUILDING 300, SUITE 360
ROCHESTER, NY 14623

Having duly met the requirement of
The Act of June 29, 2002 (P.L. 596, No. 90)
dealing with Environmental Laboratory Accreditation
(27 Pa. C.S. §§4101-4113) and the
National Environmental Laboratory Accreditation Conference Standard
is hereby approved as an

Accredited Laboratory

As more fully described in the attached Scope of Accreditation

Expiration Date: **6/30/2012**

Certificate Number: **007**

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

A handwritten signature in black ink, reading "Aaren Alger".

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



Laboratory Scope of Accreditation

Attachment to Certificate of Accreditation 007, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: 68-00786

EPA Lab Code: NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 120.1	Conductivity	NELAP	NY	8/24/2007
EPA 1631	Mercury	NELAP	NY	8/24/2007
EPA 1664 Rev A	Oil and grease	NELAP	NY	6/8/2010
EPA 1664 Rev A	Total recoverable petroleum hydrocarbons (TRPH)	NELAP	NY	8/24/2007
EPA 180.1	Turbidity	NELAP	NY	8/24/2007
EPA 200.7	Aluminum	NELAP	NY	8/24/2007
EPA 200.7	Antimony	NELAP	NY	8/24/2007
EPA 200.7	Arsenic	NELAP	NY	8/24/2007
EPA 200.7	Barium	NELAP	NY	8/24/2007
EPA 200.7	Beryllium	NELAP	NY	8/24/2007
EPA 200.7	Boron	NELAP	NY	8/24/2007
EPA 200.7	Cadmium	NELAP	NY	8/24/2007
EPA 200.7	Calcium	NELAP	NY	8/24/2007
EPA 200.7	Chromium	NELAP	NY	8/24/2007
EPA 200.7	Cobalt	NELAP	NY	8/24/2007
EPA 200.7	Copper	NELAP	NY	8/24/2007
EPA 200.7	Iron	NELAP	NY	8/24/2007
EPA 200.7	Lead	NELAP	NY	8/24/2007
EPA 200.7	Magnesium	NELAP	NY	8/24/2007
EPA 200.7	Manganese	NELAP	NY	8/24/2007
EPA 200.7	Molybdenum	NELAP	NY	8/24/2007
EPA 200.7	Nickel	NELAP	NY	8/24/2007
EPA 200.7	Potassium	NELAP	NY	8/24/2007
EPA 200.7	Selenium	NELAP	NY	8/24/2007
EPA 200.7	Silver	NELAP	NY	8/24/2007
EPA 200.7	Sodium	NELAP	NY	8/24/2007
EPA 200.7	Thallium	NELAP	NY	8/24/2007
EPA 200.7	Tin	NELAP	NY	8/24/2007
EPA 200.7	Titanium	NELAP	NY	8/24/2007
EPA 200.7	Vanadium	NELAP	NY	8/24/2007
EPA 200.7	Zinc	NELAP	NY	8/24/2007
EPA 200.7	Calcium hardness as CaCO3	NELAP	NY	5/19/2009
EPA 200.7	Total hardness as CaCO3	NELAP	NY	5/13/2008
EPA 200.7-Extended	Gold	NELAP	PA	6/22/2011
EPA 200.7-Extended	Palladium	NELAP	PA	6/22/2011
EPA 200.7-Extended	Strontium	NELAP	NY	8/24/2007

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Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 200.8	Antimony	NELAP	NY	8/24/2007
EPA 200.8	Arsenic	NELAP	NY	8/24/2007
EPA 200.8	Barium	NELAP	NY	5/19/2009
EPA 200.8	Beryllium	NELAP	NY	8/24/2007
EPA 200.8	Cadmium	NELAP	NY	8/24/2007
EPA 200.8	Chromium	NELAP	NY	8/24/2007
EPA 200.8	Cobalt	NELAP	NY	8/24/2007
EPA 200.8	Copper	NELAP	NY	8/24/2007
EPA 200.8	Lead	NELAP	NY	8/24/2007
EPA 200.8	Manganese	NELAP	NY	8/24/2007
EPA 200.8	Molybdenum	NELAP	NY	8/24/2007
EPA 200.8	Nickel	NELAP	NY	8/24/2007
EPA 200.8	Selenium	NELAP	NY	8/24/2007
EPA 200.8	Silver	NELAP	NY	8/24/2007
EPA 200.8	Thallium	NELAP	NY	8/24/2007
EPA 200.8	Vanadium	NELAP	NY	8/24/2007
EPA 200.8	Zinc	NELAP	NY	8/24/2007
EPA 218.6	Chromium VI	NELAP	NY	8/24/2007
EPA 245.1	Mercury	NELAP	NY	8/24/2007
EPA 279.2	Thallium	NELAP	NY	8/24/2007
EPA 300.0	Bromide	NELAP	NY	8/24/2007
EPA 300.0	Chloride	NELAP	NY	8/24/2007
EPA 300.0	Fluoride	NELAP	NY	8/24/2007
EPA 300.0	Nitrate as N	NELAP	NY	8/24/2007
EPA 300.0	Nitrite as N	NELAP	NY	8/24/2007
EPA 300.0	Sulfate	NELAP	NY	8/24/2007
EPA 3005A	Preconcentration under acid	NELAP	NY	5/13/2008
EPA 3010A	Hot plate acid digestion (HNO ₃ + HCl)	NELAP	NY	5/13/2008
EPA 3020A	Hot plate acid digestion (HNO ₃ only)	NELAP	NY	5/13/2008
EPA 335.4	Total cyanide	NELAP	NY	8/24/2007
EPA 350.1	Ammonia as N	NELAP	NY	8/24/2007
EPA 351.2	Kjeldahl nitrogen, total (TKN)	NELAP	NY	8/24/2007
EPA 3510C	Separatory funnel liquid-liquid extraction	NELAP	NY	5/13/2008
EPA 3520C	Continuous liquid-liquid extraction	NELAP	NY	5/13/2008
EPA 353.2	Nitrate as N	NELAP	NY	8/24/2007
EPA 353.2	Nitrite as N	NELAP	NY	8/24/2007

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NY00032

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Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 365.1	Orthophosphate as P	NELAP	NY	8/24/2007
EPA 365.1	Phosphorus, total	NELAP	NY	8/24/2007
EPA 410.4	Chemical oxygen demand (COD)	NELAP	NY	5/13/2008
EPA 420.4	Total phenolics	NELAP	NY	8/24/2007
EPA 5030B	Aqueous-phase purge-and-trap	NELAP	NY	6/1/2006
EPA 601	1,1,1-Trichloroethane	NELAP	NY	6/1/2006
EPA 601	1,1,2,2-Tetrachloroethane	NELAP	NY	6/1/2006
EPA 601	1,1,2-Trichloroethane	NELAP	NY	6/1/2006
EPA 601	1,1-Dichloroethane	NELAP	NY	6/1/2006
EPA 601	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NY	6/1/2006
EPA 601	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 601	1,2-Dichloroethane	NELAP	NY	6/1/2006
EPA 601	1,2-Dichloropropane	NELAP	NY	6/1/2006
EPA 601	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 601	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 601	2-Chloroethyl vinyl ether	NELAP	NY	6/1/2006
EPA 601	Bromodichloromethane	NELAP	NY	6/1/2006
EPA 601	Bromoform	NELAP	NY	6/1/2006
EPA 601	Carbon tetrachloride	NELAP	NY	6/1/2006
EPA 601	Chlorobenzene	NELAP	NY	6/1/2006
EPA 601	Chloroethane	NELAP	NY	6/1/2006
EPA 601	Chloroform	NELAP	NY	6/1/2006
EPA 601	Dibromochloromethane	NELAP	NY	6/1/2006
EPA 601	Dichlorodifluoromethane (Freon 12)	NELAP	NY	6/1/2006
EPA 601	Methyl bromide (Bromomethane)	NELAP	NY	6/1/2006
EPA 601	Methyl chloride (Chloromethane)	NELAP	NY	6/1/2006
EPA 601	Methylene chloride (Dichloromethane)	NELAP	NY	6/1/2006
EPA 601	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NY	6/1/2006
EPA 601	Trichloroethene (TCE, Trichloroethylene)	NELAP	NY	6/1/2006
EPA 601	Trichlorofluoromethane (Freon 11)	NELAP	NY	6/1/2006
EPA 601	Vinyl chloride (Chloroethene)	NELAP	NY	6/1/2006
EPA 601	cis-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 601	trans-1,2-Dichloroethene	NELAP	NY	6/1/2006
EPA 601	trans-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 6010	Aluminum	NELAP	NY	8/24/2007
EPA 6010	Antimony	NELAP	NY	8/24/2007

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EPA 6010	Arsenic	NELAP	NY	8/24/2007
EPA 6010	Barium	NELAP	NY	8/24/2007
EPA 6010	Beryllium	NELAP	NY	8/24/2007
EPA 6010	Boron	NELAP	NY	8/24/2007
EPA 6010	Cadmium	NELAP	NY	8/24/2007
EPA 6010	Calcium	NELAP	NY	8/24/2007
EPA 6010	Chromium	NELAP	NY	8/24/2007
EPA 6010	Cobalt	NELAP	NY	8/24/2007
EPA 6010	Copper	NELAP	NY	8/24/2007
EPA 6010	Iron	NELAP	NY	8/24/2007
EPA 6010	Lead	NELAP	NY	8/24/2007
EPA 6010	Magnesium	NELAP	NY	8/24/2007
EPA 6010	Manganese	NELAP	NY	8/24/2007
EPA 6010	Molybdenum	NELAP	NY	8/24/2007
EPA 6010	Nickel	NELAP	NY	8/24/2007
EPA 6010	Potassium	NELAP	NY	8/24/2007
EPA 6010	Selenium	NELAP	NY	8/24/2007
EPA 6010	Silver	NELAP	NY	8/24/2007
EPA 6010	Sodium	NELAP	NY	8/24/2007
EPA 6010	Strontium	NELAP	NY	8/24/2007
EPA 6010	Thallium	NELAP	NY	8/24/2007
EPA 6010	Tin	NELAP	NY	8/24/2007
EPA 6010	Titanium	NELAP	NY	8/24/2007
EPA 6010	Vanadium	NELAP	NY	8/24/2007
EPA 6010	Zinc	NELAP	NY	8/24/2007
EPA 6010B	Metals by ICP/AES	NELAP	NY	6/21/2011
EPA 6010C	Metals by ICP/AES	NELAP	NY	6/21/2011
EPA 602	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 602	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 602	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 602	Benzene	NELAP	NY	6/1/2006
EPA 602	Ethylbenzene	NELAP	NY	6/1/2006
EPA 602	Toluene	NELAP	NY	6/1/2006
EPA 602	Xylenes, total	NELAP	NY	6/1/2006
EPA 6020	Antimony	NELAP	NY	8/24/2007
EPA 6020	Arsenic	NELAP	NY	8/24/2007

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 6020	Barium	NELAP	NY	8/24/2007
EPA 6020	Beryllium	NELAP	NY	8/24/2007
EPA 6020	Cadmium	NELAP	NY	8/24/2007
EPA 6020	Chromium	NELAP	NY	8/24/2007
EPA 6020	Cobalt	NELAP	NY	8/24/2007
EPA 6020	Copper	NELAP	NY	8/24/2007
EPA 6020	Lead	NELAP	NY	8/24/2007
EPA 6020	Manganese	NELAP	NY	8/24/2007
EPA 6020	Molybdenum	NELAP	NY	8/24/2007
EPA 6020	Nickel	NELAP	NY	8/24/2007
EPA 6020	Selenium	NELAP	NY	8/24/2007
EPA 6020	Silver	NELAP	NY	8/24/2007
EPA 6020	Thallium	NELAP	NY	8/24/2007
EPA 6020	Vanadium	NELAP	NY	8/24/2007
EPA 6020	Zinc	NELAP	NY	8/24/2007
EPA 6020-Extended	Uranium, total	NELAP	NY	6/21/2011
EPA 6020A	Metals by ICP/MS	NELAP	NY	6/21/2011
EPA 608	Aroclor-1016 (PCB-1016)	NELAP	NY	5/13/2008
EPA 608	Aroclor-1221 (PCB-1221)	NELAP	NY	5/13/2008
EPA 608	Aroclor-1232 (PCB-1232)	NELAP	NY	5/13/2008
EPA 608	Aroclor-1242 (PCB-1242)	NELAP	NY	5/13/2008
EPA 608	Aroclor-1248 (PCB-1248)	NELAP	NY	5/13/2008
EPA 608	Aroclor-1254 (PCB-1254)	NELAP	NY	5/13/2008
EPA 608	Aroclor-1260 (PCB-1260)	NELAP	NY	5/13/2008
EPA 608	4,4'-DDD	NELAP	NY	5/13/2008
EPA 608	4,4'-DDE	NELAP	NY	5/13/2008
EPA 608	4,4'-DDT	NELAP	NY	5/13/2008
EPA 608	Aldrin (HHDN)	NELAP	NY	5/13/2008
EPA 608	Chlordane (tech.)	NELAP	NY	5/13/2008
EPA 608	Dieldrin	NELAP	NY	5/13/2008
EPA 608	Endosulfan I	NELAP	NY	5/13/2008
EPA 608	Endosulfan II	NELAP	NY	5/13/2008
EPA 608	Endosulfan sulfate	NELAP	NY	5/13/2008
EPA 608	Endrin	NELAP	NY	5/13/2008
EPA 608	Endrin aldehyde	NELAP	NY	5/13/2008
EPA 608	Heptachlor	NELAP	NY	5/13/2008

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 608	Heptachlor epoxide	NELAP	NY	5/13/2008
EPA 608	Methoxychlor	NELAP	NY	5/13/2008
EPA 608	Toxaphene (Chlorinated camphene)	NELAP	NY	5/13/2008
EPA 608	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 608	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 608	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 608	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 610	Acenaphthene	NELAP	NY	6/8/2010
EPA 610	Acenaphthylene	NELAP	NY	6/8/2010
EPA 610	Anthracene	NELAP	NY	6/8/2010
EPA 610	Benzo[a]anthracene	NELAP	NY	6/8/2010
EPA 610	Benzo[a]pyrene	NELAP	NY	6/8/2010
EPA 610	Benzo[b]fluoranthene	NELAP	NY	6/8/2010
EPA 610	Benzo[ghi]perylene	NELAP	NY	6/8/2010
EPA 610	Benzo[k]fluoranthene	NELAP	NY	6/8/2010
EPA 610	Chrysene (Benzo[a]phenanthrene)	NELAP	NY	6/8/2010
EPA 610	Dibenzo[a,h]anthracene	NELAP	NY	6/8/2010
EPA 610	Fluoranthene	NELAP	NY	6/8/2010
EPA 610	Fluorene	NELAP	NY	6/8/2010
EPA 610	Indeno(1,2,3-cd)pyrene	NELAP	NY	6/8/2010
EPA 610	Phenanthrene	NELAP	NY	6/8/2010
EPA 610	Pyrene	NELAP	NY	6/8/2010
EPA 610	Naphthalene	NELAP	NY	6/8/2010
EPA 624	1,1,1-Trichloroethane	NELAP	NY	6/1/2006
EPA 624	1,1,2,2-Tetrachloroethane	NELAP	NY	6/1/2006
EPA 624	1,1,2-Trichloroethane	NELAP	NY	6/1/2006
EPA 624	1,1-Dichloroethane	NELAP	NY	6/1/2006
EPA 624	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NY	6/1/2006
EPA 624	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 624	1,2-Dichloroethane	NELAP	NY	6/1/2006
EPA 624	1,2-Dichloropropane	NELAP	NY	6/1/2006
EPA 624	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 624	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 624	2-Chloroethyl vinyl ether	NELAP	NY	6/1/2006
EPA 624	Acrolein (Propenal)	NELAP	NY	6/1/2006

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 624	Acrylonitrile	NELAP	NY	6/1/2006
EPA 624	Benzene	NELAP	NY	6/1/2006
EPA 624	Bromodichloromethane	NELAP	NY	6/1/2006
EPA 624	Bromoform	NELAP	NY	6/1/2006
EPA 624	Carbon tetrachloride	NELAP	NY	6/1/2006
EPA 624	Chlorobenzene	NELAP	NY	6/1/2006
EPA 624	Chloroethane	NELAP	NY	6/1/2006
EPA 624	Chloroform	NELAP	NY	6/1/2006
EPA 624	Dibromochloromethane	NELAP	NY	6/1/2006
EPA 624	Dichlorodifluoromethane (Freon 12)	NELAP	NY	6/1/2006
EPA 624	Ethylbenzene	NELAP	NY	6/1/2006
EPA 624	Methyl bromide (Bromomethane)	NELAP	NY	6/1/2006
EPA 624	Methyl chloride (Chloromethane)	NELAP	NY	6/1/2006
EPA 624	Methylene chloride (Dichloromethane)	NELAP	NY	6/1/2006
EPA 624	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NY	6/1/2006
EPA 624	Toluene	NELAP	NY	6/1/2006
EPA 624	Trichloroethene (TCE, Trichloroethylene)	NELAP	NY	6/1/2006
EPA 624	Trichlorofluoromethane (Freon 11)	NELAP	NY	6/1/2006
EPA 624	Vinyl chloride (Chloroethene)	NELAP	NY	6/1/2006
EPA 624	Xylenes, total	NELAP	NY	6/1/2006
EPA 624	cis-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 624	trans-1,2-Dichloroethene	NELAP	NY	6/1/2006
EPA 624	trans-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 624-Extended	Styrene	NELAP	NY	6/4/2007
EPA 624-Extended	cis-1,2-Dichloroethene	NELAP	NY	6/4/2007
EPA 625	2,4,5-Trichlorophenol	NELAP	NY	5/13/2008
EPA 625	2,4,6-Trichlorophenol	NELAP	NY	5/13/2008
EPA 625	2,4-Dichlorophenol	NELAP	NY	5/13/2008
EPA 625	2,4-Dimethylphenol	NELAP	NY	5/13/2008
EPA 625	2,4-Dinitrophenol	NELAP	NY	5/13/2008
EPA 625	2,4-Dinitrotoluene (2,4-DNT)	NELAP	NY	5/13/2008
EPA 625	2,6-Dinitrotoluene (2,6-DNT)	NELAP	NY	5/13/2008
EPA 625	2-Chloronaphthalene	NELAP	NY	5/13/2008
EPA 625	2-Chlorophenol	NELAP	NY	5/13/2008
EPA 625	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	NY	5/13/2008

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 625	2-Nitrophenol	NELAP	NY	5/13/2008
EPA 625	3,3'-Dichlorobenzidine	NELAP	NY	5/13/2008
EPA 625	4-Bromophenyl phenyl ether	NELAP	NY	5/13/2008
EPA 625	4-Chloro-3-methylphenol	NELAP	NY	5/13/2008
EPA 625	4-Chlorophenyl phenyl ether	NELAP	NY	5/13/2008
EPA 625	4-Nitrophenol	NELAP	NY	5/13/2008
EPA 625	Acenaphthene	NELAP	NY	5/13/2008
EPA 625	Acenaphthylene	NELAP	NY	5/13/2008
EPA 625	Anthracene	NELAP	NY	5/13/2008
EPA 625	Benzdine	NELAP	NY	5/13/2008
EPA 625	Benzo[a]anthracene	NELAP	NY	5/13/2008
EPA 625	Benzo[a]pyrene	NELAP	NY	5/13/2008
EPA 625	Benzo[b]fluoranthene	NELAP	NY	5/13/2008
EPA 625	Benzo[ghi]perylene	NELAP	NY	5/13/2008
EPA 625	Benzo[k]fluoranthene	NELAP	NY	5/13/2008
EPA 625	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	NY	5/13/2008
EPA 625	Chrysene (Benzo[a]phenanthrene)	NELAP	NY	5/13/2008
EPA 625	Di-n-butyl phthalate	NELAP	NY	5/13/2008
EPA 625	Di-n-octyl phthalate	NELAP	NY	5/13/2008
EPA 625	Dibenzo[a,h]anthracene	NELAP	NY	5/13/2008
EPA 625	Diethyl phthalate	NELAP	NY	5/13/2008
EPA 625	Dimethyl phthalate	NELAP	NY	5/13/2008
EPA 625	Fluoranthene	NELAP	NY	5/13/2008
EPA 625	Fluorene	NELAP	NY	5/13/2008
EPA 625	Hexachlorobenzene	NELAP	NY	5/13/2008
EPA 625	Hexachlorocyclopentadiene	NELAP	NY	5/13/2008
EPA 625	Indeno(1,2,3-cd)pyrene	NELAP	NY	5/13/2008
EPA 625	Isophorone	NELAP	NY	5/13/2008
EPA 625	N-Nitrosodi-n-propylamine	NELAP	NY	5/13/2008
EPA 625	N-Nitrosodimethylamine	NELAP	NY	5/13/2008
EPA 625	N-Nitrosodiphenylamine	NELAP	NY	5/13/2008
EPA 625	Pentachlorophenol (PCP)	NELAP	NY	5/13/2008
EPA 625	Phenanthrene	NELAP	NY	5/13/2008
EPA 625	Phenol	NELAP	NY	5/13/2008
EPA 625	Pyrene	NELAP	NY	5/13/2008
EPA 625	bis(2-Chloroethoxy)methane	NELAP	NY	5/13/2008

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**Laboratory Scope of Accreditation**

Attachment to Certificate of Accreditation 007, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: 68-00786

EPA Lab Code:

NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 625	bis(2-Chloroethyl) ether	NELAP	NY	5/13/2008
EPA 625	bis(2-Chloroisopropyl) ether	NELAP	NY	5/13/2008
EPA 625	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NY	5/13/2008
EPA 625	1,2,4-Trichlorobenzene	NELAP	NY	5/13/2008
EPA 625	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NY	5/13/2008
EPA 625	Hexachloroethane	NELAP	NY	5/13/2008
EPA 625	Naphthalene	NELAP	NY	5/13/2008
EPA 625	Nitrobenzene	NELAP	NY	5/13/2008
EPA 625-Extended	Pyridine	NELAP	NY	5/13/2008
EPA 6850	Perchlorate	NELAP	NY	5/19/2009
EPA 7010	Arsenic	NELAP	NY	6/21/2011
EPA 7010	Lead	NELAP	NY	6/21/2011
EPA 7010	Selenium	NELAP	NY	6/21/2011
EPA 7010	Thallium	NELAP	NY	6/21/2011
EPA 7060A	Arsenic	NELAP	NY	8/24/2007
EPA 7196A	Chromium VI	NELAP	NY	8/24/2007
EPA 7199	Chromium VI	NELAP	NY	8/24/2007
EPA 7421	Lead	NELAP	NY	8/24/2007
EPA 7470	Mercury	NELAP	NY	8/24/2007
EPA 7740	Selenium	NELAP	NY	8/24/2007
EPA 7841	Thallium	NELAP	NY	8/24/2007
EPA 8011	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NY	5/13/2008
EPA 8011	Dibromochloropropane (1,2-Dibromo-3-chloropropane, DBCP)	NELAP	NY	5/13/2008
EPA 8015	Diisopropyl ether (DIPE)	NELAP	NY	6/14/2011
EPA 8015	Ethanol	NELAP	NY	6/14/2011
EPA 8015	Ethyl acetate	NELAP	NY	6/21/2011
EPA 8015	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	NY	5/15/2008
EPA 8015B	Nonhalogenated organics by GC/FID	NELAP	NY	6/14/2011
EPA 8015C	Nonhalogenated organics by GC/FID	NELAP	NY	6/14/2011
EPA 8021	1,1,1-Trichloroethane	NELAP	NY	6/1/2006
EPA 8021	1,1,2,2-Tetrachloroethane	NELAP	NY	6/1/2006
EPA 8021	1,1,2-Trichloroethane	NELAP	NY	6/1/2006
EPA 8021	1,1-Dichloroethane	NELAP	NY	6/1/2006
EPA 8021	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NY	6/1/2006
EPA 8021	1,2,4-Trimethylbenzene	NELAP	NY	5/13/2008

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8021	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 8021	1,2-Dichloroethane	NELAP	NY	6/1/2006
EPA 8021	1,2-Dichloropropane	NELAP	NY	6/1/2006
EPA 8021	1,3,5-Trimethylbenzene	NELAP	NY	5/13/2008
EPA 8021	1,3-Dichloropropane	NELAP	NY	6/1/2006
EPA 8021	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 8021	2-Chloroethyl vinyl ether	NELAP	NY	6/1/2006
EPA 8021	4-Isopropyltoluene (p-Isopropyltoluene)	NELAP	NY	5/13/2008
EPA 8021	Benzene	NELAP	NY	6/1/2006
EPA 8021	Bromodichloromethane	NELAP	NY	6/1/2006
EPA 8021	Bromoform	NELAP	NY	6/1/2006
EPA 8021	Bromomethane (Methyl bromide)	NELAP	NY	6/1/2006
EPA 8021	Carbon tetrachloride	NELAP	NY	6/1/2006
EPA 8021	Chlorobenzene	NELAP	NY	6/1/2006
EPA 8021	Chloroethane	NELAP	NY	6/1/2006
EPA 8021	Chloroform	NELAP	NY	6/1/2006
EPA 8021	Chloromethane (Methyl chloride)	NELAP	NY	6/1/2006
EPA 8021	Dibromochloromethane	NELAP	NY	6/1/2006
EPA 8021	Dichlorodifluoromethane (Freon 12)	NELAP	NY	6/1/2006
EPA 8021	Ethylbenzene	NELAP	NY	6/1/2006
EPA 8021	Isopropylbenzene (Cumene)	NELAP	NY	5/13/2008
EPA 8021	Methylene chloride (Dichloromethane)	NELAP	NY	6/1/2006
EPA 8021	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NY	6/1/2006
EPA 8021	Toluene	NELAP	NY	6/1/2006
EPA 8021	Trichloroethene (TCE, Trichloroethylene)	NELAP	NY	6/1/2006
EPA 8021	Trichlorofluoromethane (Freon 11)	NELAP	NY	6/1/2006
EPA 8021	Vinyl chloride (Chloroethene)	NELAP	NY	6/1/2006
EPA 8021	Xylenes, total	NELAP	NY	6/1/2006
EPA 8021	cis-1,2-Dichloroethene	NELAP	NY	6/1/2006
EPA 8021	cis-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 8021	n-Butylbenzene	NELAP	NY	5/13/2008
EPA 8021	n-Propylbenzene	NELAP	NY	5/13/2008
EPA 8021	sec-Butylbenzene	NELAP	NY	5/13/2008
EPA 8021	trans-1,2-Dichloroethene	NELAP	NY	6/1/2006
EPA 8021	trans-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 8021-Extended	Methyl tert-butyl ether (MTBE)	NELAP	NY	6/21/2011

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8021B	VOCs by GC/PID/ELCD	NELAP	NY	6/14/2011
EPA 8081	Hexachlorobenzene	NELAP	NY	5/13/2008
EPA 8081	4,4'-DDD	NELAP	NY	5/13/2008
EPA 8081	4,4'-DDE	NELAP	NY	5/13/2008
EPA 8081	4,4'-DDT	NELAP	NY	5/13/2008
EPA 8081	Aldrin (HHDN)	NELAP	NY	5/13/2008
EPA 8081	Chlordane (tech.)	NELAP	NY	5/13/2008
EPA 8081	Dieldrin	NELAP	NY	5/13/2008
EPA 8081	Endosulfan I	NELAP	NY	5/13/2008
EPA 8081	Endosulfan II	NELAP	NY	5/13/2008
EPA 8081	Endosulfan sulfate	NELAP	NY	5/13/2008
EPA 8081	Endrin	NELAP	NY	5/13/2008
EPA 8081	Endrin aldehyde	NELAP	NY	5/13/2008
EPA 8081	Endrin ketone	NELAP	NY	5/13/2008
EPA 8081	Heptachlor	NELAP	NY	5/13/2008
EPA 8081	Heptachlor epoxide	NELAP	NY	5/13/2008
EPA 8081	Keponc	NELAP	NY	5/13/2008
EPA 8081	Methoxychlor	NELAP	NY	5/13/2008
EPA 8081	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 8081	alpha-Chlordane	NELAP	NY	5/13/2008
EPA 8081	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 8081	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 8081	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	NY	5/13/2008
EPA 8081	gamma-Chlordane	NELAP	NY	5/13/2008
EPA 8081A	Organochlorine pesticides by GC/ECD	NELAP	NY	6/21/2011
EPA 8081B	Organochlorine pesticides by GC/ECD	NELAP	NY	6/21/2011
EPA 8082	Aroclor-1016 (PCB-1016)	NELAP	NY	5/13/2008
EPA 8082	Aroclor-1221 (PCB-1221)	NELAP	NY	5/13/2008
EPA 8082	Aroclor-1232 (PCB-1232)	NELAP	NY	5/13/2008
EPA 8082	Aroclor-1242 (PCB-1242)	NELAP	NY	5/13/2008
EPA 8082	Aroclor-1248 (PCB-1248)	NELAP	NY	5/13/2008
EPA 8082	Aroclor-1254 (PCB-1254)	NELAP	NY	5/13/2008
EPA 8082	Aroclor-1260 (PCB-1260)	NELAP	NY	5/13/2008
EPA 8082-Extended	Aroclor-1262 (PCB-1262)	NELAP	NY	5/13/2008
EPA 8082-Extended	Aroclor-1268 (PCB-1268)	NELAP	NY	5/13/2008

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8082A	PCBs by GC/ECD	NELAP	NY	6/14/2011
EPA 8151	Pentachlorophenol (PCP)	NELAP	NY	5/13/2008
EPA 8151	2,4,5-T	NELAP	NY	5/13/2008
EPA 8151	2,4,5-TP (Silvex)	NELAP	NY	5/13/2008
EPA 8151	2,4-D	NELAP	NY	5/13/2008
EPA 8151	Dicamba	NELAP	NY	5/13/2008
EPA 8151	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	NY	5/13/2008
EPA 8151A	Chlorinated herbicides by GC/ECD	NELAP	NY	6/14/2011
EPA 8260	Benzyl chloride	NELAP	NY	5/13/2008
EPA 8260	Diisopropyl ether (DIPE)	NELAP	NY	5/13/2008
EPA 8260	1,1,1,2-Tetrachloroethane	NELAP	NY	6/1/2006
EPA 8260	1,1,1-Trichloroethane	NELAP	NY	6/1/2006
EPA 8260	1,1,2,2-Tetrachloroethane	NELAP	NY	6/1/2006
EPA 8260	1,1,2-Trichloroethane	NELAP	NY	6/1/2006
EPA 8260	1,1-Dichloroethane	NELAP	NY	6/1/2006
EPA 8260	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NY	6/1/2006
EPA 8260	1,1-Dichloropropene	NELAP	NY	6/1/2006
EPA 8260	1,2,3-Trichlorobenzene	NELAP	NY	6/1/2006
EPA 8260	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NY	6/1/2006
EPA 8260	1,2,4-Trichlorobenzene	NELAP	NY	6/4/2007
EPA 8260	1,2,4-Trimethylbenzene	NELAP	NY	5/13/2008
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NY	5/13/2008
EPA 8260	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 8260	1,2-Dichloroethane	NELAP	NY	6/1/2006
EPA 8260	1,2-Dichloropropane	NELAP	NY	6/1/2006
EPA 8260	1,3,5-Trimethylbenzene	NELAP	NY	5/13/2008
EPA 8260	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 8260	1,3-Dichloropropane	NELAP	NY	6/1/2006
EPA 8260	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/1/2006
EPA 8260	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NY	6/1/2006
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	NY	6/1/2006
EPA 8260	2-Chloroethyl vinyl ether	NELAP	NY	6/1/2006
EPA 8260	2-Chlorotoluene	NELAP	NY	6/14/2011
EPA 8260	2-Hexanone	NELAP	NY	6/1/2006
EPA 8260	4-Chlorotoluene	NELAP	NY	6/14/2011
EPA 8260	4-Isopropyltoluene (p-Isopropyltoluene)	NELAP	NY	5/13/2008

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Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	4-Methyl-2-pentanone (MIBK)	NELAP	NY	6/1/2006
EPA 8260	Acetone	NELAP	NY	6/1/2006
EPA 8260	Acetonitrile	NELAP	NY	6/1/2006
EPA 8260	Acrolein (Propenal)	NELAP	NY	6/1/2006
EPA 8260	Acrylonitrile	NELAP	NY	6/1/2006
EPA 8260	Allyl chloride (3-Chloropropene)	NELAP	NY	6/1/2006
EPA 8260	Benzene	NELAP	NY	6/1/2006
EPA 8260	Bromochloromethane	NELAP	NY	6/1/2006
EPA 8260	Bromodichloromethane	NELAP	NY	6/1/2006
EPA 8260	Bromoform	NELAP	NY	6/1/2006
EPA 8260	Carbon disulfide	NELAP	NY	6/1/2006
EPA 8260	Carbon tetrachloride	NELAP	NY	6/1/2006
EPA 8260	Chlorobenzene	NELAP	NY	6/1/2006
EPA 8260	Chloroethane	NELAP	NY	6/1/2006
EPA 8260	Chloroform	NELAP	NY	6/1/2006
EPA 8260	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	NY	6/1/2006
EPA 8260	Dibromochloromethane	NELAP	NY	6/1/2006
EPA 8260	Dibromomethane	NELAP	NY	6/1/2006
EPA 8260	Dichlorodifluoromethane (Freon 12)	NELAP	NY	6/1/2006
EPA 8260	Ethyl acetate	NELAP	NY	5/13/2008
EPA 8260	Ethyl methacrylate	NELAP	NY	6/1/2006
EPA 8260	Ethylbenzene	NELAP	NY	6/1/2006
EPA 8260	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NY	6/1/2006
EPA 8260	Iodomethane (Methyl iodide)	NELAP	NY	6/1/2006
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	NY	6/1/2006
EPA 8260	Isopropylbenzene (Cumene)	NELAP	NY	5/13/2008
EPA 8260	Methacrylonitrile	NELAP	NY	6/1/2006
EPA 8260	Methyl bromide (Bromomethane)	NELAP	NY	6/1/2006
EPA 8260	Methyl chloride (Chloromethane)	NELAP	NY	6/1/2006
EPA 8260	Methyl tert-butyl ether (MTBE)	NELAP	NY	6/6/2006
EPA 8260	Methylcyclohexane	NELAP	NY	6/21/2011
EPA 8260	Methylene chloride (Dichloromethane)	NELAP	NY	6/1/2006
EPA 8260	Methylmethacrylate	NELAP	NY	6/1/2006
EPA 8260	Naphthalene	NELAP	NY	5/13/2008
EPA 8260	Propionitrile (Ethyl cyanide)	NELAP	NY	6/1/2006
EPA 8260	Styrene	NELAP	NY	6/1/2006

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EPA 8260	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NY	6/1/2006
EPA 8260	Toluene	NELAP	NY	6/1/2006
EPA 8260	Trichloroethene (TCE, Trichloroethylene)	NELAP	NY	6/1/2006
EPA 8260	Trichlorofluoromethane (Freon 11)	NELAP	NY	6/1/2006
EPA 8260	Vinyl acetate	NELAP	NY	6/1/2006
EPA 8260	Vinyl chloride (Chloroethene)	NELAP	NY	6/1/2006
EPA 8260	Xylenes, total	NELAP	NY	6/1/2006
EPA 8260	cis-1,2-Dichloroethene	NELAP	NY	6/1/2006
EPA 8260	cis-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 8260	n-Butylbenzene	NELAP	NY	5/13/2008
EPA 8260	n-Propylbenzene	NELAP	NY	5/13/2008
EPA 8260	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	NY	6/1/2006
EPA 8260	sec-Butylbenzene	NELAP	NY	5/13/2008
EPA 8260	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	NY	6/6/2006
EPA 8260	tert-Butyl ethyl ether	NELAP	NY	5/13/2008
EPA 8260	tert-Butylbenzene	NELAP	NY	6/14/2011
EPA 8260	trans-1,2-Dichloroethene	NELAP	NY	6/1/2006
EPA 8260	trans-1,3-Dichloropropene	NELAP	NY	6/1/2006
EPA 8260	trans-1,4-Dichloro-2-butene	NELAP	NY	6/1/2006
EPA 8260-Extended	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	NY	5/13/2008
EPA 8260-Extended	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NY	6/4/2007
EPA 8260-Extended	1,2-Dichloro-1,1,2-trifluoroethane	NELAP	PA	6/22/2011
EPA 8260-Extended	Cyclohexane	NELAP	NY	5/19/2009
EPA 8260-Extended	Methyl acetate	NELAP	NY	6/21/2011
EPA 8260-Extended	tert-Amyl methyl ether (TAME)	NELAP	NY	5/13/2008
EPA 8260B	VOCs by GC/MS	NELAP	NY	6/14/2011
EPA 8260C	VOCs by GC/MS	NELAP	NY	6/14/2011
EPA 8270	1,2,4,5-Tetrachlorobenzene	NELAP	NY	5/13/2008
EPA 8270	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	NY	5/13/2008
EPA 8270	1,3-Dinitrobenzene (1,3-DNB)	NELAP	NY	5/13/2008
EPA 8270	1,4-Naphthoquinone	NELAP	NY	5/13/2008
EPA 8270	1,4-Phenylenediamine	NELAP	NY	5/13/2008
EPA 8270	1-Naphthylamine (alpha-Naphthylamine)	NELAP	NY	5/13/2008
EPA 8270	2,3,4,6-Tetrachlorophenol	NELAP	NY	5/13/2008
EPA 8270	2,4,5-Trichlorophenol	NELAP	NY	5/13/2008

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EPA 8270	2,4,6-Trichlorophenol	NELAP	NY	5/13/2008
EPA 8270	2,4-Dichlorophenol	NELAP	NY	5/13/2008
EPA 8270	2,4-Dimethylphenol	NELAP	NY	5/13/2008
EPA 8270	2,4-Dinitrophenol	NELAP	NY	5/13/2008
EPA 8270	2,4-Dinitrotoluene (2,4-DNT)	NELAP	NY	5/13/2008
EPA 8270	2,6-Dichlorophenol	NELAP	NY	5/13/2008
EPA 8270	2,6-Dinitrotoluene (2,6-DNT)	NELAP	NY	5/13/2008
EPA 8270	2-Chloronaphthalene	NELAP	NY	5/13/2008
EPA 8270	2-Chlorophenol	NELAP	NY	5/13/2008
EPA 8270	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	NY	5/13/2008
EPA 8270	2-Methylnaphthalene	NELAP	NY	5/13/2008
EPA 8270	2-Methylphenol (o-Cresol)	NELAP	NY	5/13/2008
EPA 8270	2-Naphthylamine (beta-Naphthylamine)	NELAP	NY	5/13/2008
EPA 8270	2-Nitroaniline	NELAP	NY	5/13/2008
EPA 8270	2-Nitrophenol	NELAP	NY	5/13/2008
EPA 8270	3,3'-Dichlorobenzidine	NELAP	NY	5/13/2008
EPA 8270	3,3'-Dimethylbenzidine	NELAP	NY	5/13/2008
EPA 8270	3-Methylcholanthrene	NELAP	NY	5/13/2008
EPA 8270	3-Methylphenol (m-Cresol)	NELAP	NY	5/13/2008
EPA 8270	3-Nitroaniline	NELAP	NY	5/13/2008
EPA 8270	4-Aminobiphenyl	NELAP	NY	5/13/2008
EPA 8270	4-Bromophenyl phenyl ether	NELAP	NY	5/13/2008
EPA 8270	4-Chloro-3-methylphenol	NELAP	NY	5/13/2008
EPA 8270	4-Chloroaniline	NELAP	NY	5/13/2008
EPA 8270	4-Chlorophenyl phenyl ether	NELAP	NY	5/13/2008
EPA 8270	4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	NY	5/13/2008
EPA 8270	4-Methylphenol (p-Cresol)	NELAP	NY	5/13/2008
EPA 8270	4-Nitroaniline	NELAP	NY	5/13/2008
EPA 8270	4-Nitrophenol	NELAP	NY	5/13/2008
EPA 8270	5-Nitro-o-toluidine	NELAP	NY	5/13/2008
EPA 8270	7,12-Dimethylbenz(a)anthracene	NELAP	NY	5/13/2008
EPA 8270	Acenaphthene	NELAP	NY	5/13/2008
EPA 8270	Acenaphthylene	NELAP	NY	5/13/2008
EPA 8270	Acetophenone	NELAP	NY	5/13/2008
EPA 8270	Aniline	NELAP	NY	5/13/2008

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**Laboratory Scope of Accreditation**

Attachment to Certificate of Accreditation 007, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: 68-00786

EPA Lab Code:

NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	Anthracene	NELAP	NY	5/13/2008
EPA 8270	Benzidine	NELAP	NY	5/13/2008
EPA 8270	Benzo[a]anthracene	NELAP	NY	5/13/2008
EPA 8270	Benzo[a]pyrene	NELAP	NY	5/13/2008
EPA 8270	Benzo[b]fluoranthene	NELAP	NY	5/13/2008
EPA 8270	Benzo[ghi]perylene	NELAP	NY	5/13/2008
EPA 8270	Benzo[k]fluoranthene	NELAP	NY	5/13/2008
EPA 8270	Benzoic acid	NELAP	NY	5/13/2008
EPA 8270	Benzyl alcohol	NELAP	NY	5/13/2008
EPA 8270	Benzyl butyl phthalate (Butyl benzyl phthalate)	NELAP	NY	5/13/2008
EPA 8270	Chrysene (Benzo[a]phenanthrene)	NELAP	NY	5/13/2008
EPA 8270	Cresols (total)	NELAP	NY	5/13/2008
EPA 8270	Di-n-butyl phthalate	NELAP	NY	5/13/2008
EPA 8270	Di-n-octyl phthalate	NELAP	NY	5/13/2008
EPA 8270	Dibenzo[a,h]anthracene	NELAP	NY	5/13/2008
EPA 8270	Dibenzofuran	NELAP	NY	5/13/2008
EPA 8270	Diethyl phthalate	NELAP	NY	5/13/2008
EPA 8270	Dimethyl phthalate	NELAP	NY	5/13/2008
EPA 8270	Dimethylaminoazobenzene (4-Dimethylaminoazobenzene)	NELAP	NY	7/1/2007
EPA 8270	Diphenylamine	NELAP	NY	5/13/2008
EPA 8270	Ethyl methanesulfonate	NELAP	NY	5/13/2008
EPA 8270	Fluoranthene	NELAP	NY	5/13/2008
EPA 8270	Fluorene	NELAP	NY	5/13/2008
EPA 8270	Hexachlorobenzene	NELAP	NY	5/13/2008
EPA 8270	Hexachlorocyclopentadiene	NELAP	NY	5/13/2008
EPA 8270	Hexachloropropene	NELAP	NY	5/13/2008
EPA 8270	Indeno(1,2,3-cd)pyrene	NELAP	NY	5/13/2008
EPA 8270	Isophorone	NELAP	NY	5/13/2008
EPA 8270	Isosafrole	NELAP	NY	5/13/2008
EPA 8270	Methapyrilene	NELAP	NY	5/13/2008
EPA 8270	Methyl methanesulfonate	NELAP	NY	5/13/2008
EPA 8270	N-Nitrosodi-n-propylamine	NELAP	NY	5/13/2008
EPA 8270	N-Nitrosodiethylamine	NELAP	NY	5/13/2008
EPA 8270	N-Nitrosodimethylamine	NELAP	NY	5/13/2008
EPA 8270	N-Nitrosodiphenylamine	NELAP	NY	5/13/2008

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(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	N-Nitrosopiperidine	NELAP	NY	5/13/2008
EPA 8270	N-Nitrosopyrrolidine	NELAP	NY	5/13/2008
EPA 8270	Pentachlorobenzene	NELAP	NY	5/13/2008
EPA 8270	Pentachloronitrobenzene (PCNB)	NELAP	NY	5/19/2009
EPA 8270	Pentachlorophenol (PCP)	NELAP	NY	5/13/2008
EPA 8270	Phenacetin	NELAP	NY	5/13/2008
EPA 8270	Phenanthrene	NELAP	NY	5/13/2008
EPA 8270	Phenol	NELAP	NY	5/13/2008
EPA 8270	Pronamide (Kerb)	NELAP	NY	5/13/2008
EPA 8270	Pyrene	NELAP	NY	5/13/2008
EPA 8270	Safrole	NELAP	NY	5/13/2008
EPA 8270	bis(2-Chloroethoxy)methane	NELAP	NY	5/13/2008
EPA 8270	bis(2-Chloroethyl) ether	NELAP	NY	5/13/2008
EPA 8270	bis(2-Chloroisopropyl) ether	NELAP	NY	5/13/2008
EPA 8270	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NY	5/13/2008
EPA 8270	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	NY	5/13/2008
EPA 8270	Disulfoton	NELAP	NY	5/13/2008
EPA 8270	Chlorobenzilate	NELAP	NY	5/13/2008
EPA 8270	Diallate (cis or trans)	NELAP	NY	5/13/2008
EPA 8270	Dimethoate	NELAP	NY	5/13/2008
EPA 8270	Isodrin	NELAP	NY	5/19/2009
EPA 8270	Methyl parathion (Parathion, methyl)	NELAP	NY	5/13/2008
EPA 8270	O,O,O-Triethyl phosphorothioate	NELAP	NY	5/13/2008
EPA 8270	Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	NY	5/13/2008
EPA 8270	Phorate (Thimet)	NELAP	NY	5/13/2008
EPA 8270	1,2,4-Trichlorobenzene	NELAP	NY	5/13/2008
EPA 8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	5/13/2008
EPA 8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	5/13/2008
EPA 8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	5/13/2008
EPA 8270	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NY	5/13/2008
EPA 8270	Hexachloroethane	NELAP	NY	5/13/2008
EPA 8270	N-Nitrosodi-n-butylamine	NELAP	NY	5/13/2008
EPA 8270	Naphthalene	NELAP	NY	5/13/2008
EPA 8270	Nitrobenzene	NELAP	NY	5/13/2008
EPA 8270	Pyridine	NELAP	NY	5/13/2008
EPA 8270	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	NY	5/13/2008

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State Laboratory ID: 68-00786

EPA Lab Code: NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270-Extended	Benzaldehyde	NELAP	NY	5/19/2009
EPA 8270-Extended	Carbazole	NELAP	NY	6/21/2011
EPA 8270-Extended	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	NY	5/19/2009
EPA 8270-Extended	Atrazine	NELAP	NY	5/19/2009
EPA 8270-Extended	Caprolactam	NELAP	NY	5/13/2008
EPA 8270-Extended	Methylcyclohexane	NELAP	NY	6/21/2011
EPA 8270C	SOCs by GC/MS	NELAP	PA	6/14/2011
EPA 8270D	SOCs by GC/MS	NELAP	PA	6/14/2011
EPA 8310	Acenaphthene	NELAP	NY	5/13/2008
EPA 8310	Acenaphthylene	NELAP	NY	5/13/2008
EPA 8310	Anthracene	NELAP	NY	5/13/2008
EPA 8310	Benzo[a]anthracene	NELAP	NY	5/13/2008
EPA 8310	Benzo[a]pyrene	NELAP	NY	5/13/2008
EPA 8310	Benzo[b]fluoranthene	NELAP	NY	5/13/2008
EPA 8310	Benzo[ghi]perylene	NELAP	NY	5/13/2008
EPA 8310	Benzo[k]fluoranthene	NELAP	NY	5/13/2008
EPA 8310	Chrysene (Benzo[a]phenanthrene)	NELAP	NY	5/13/2008
EPA 8310	Dibenzo[a,h]anthracene	NELAP	NY	5/13/2008
EPA 8310	Fluoranthene	NELAP	NY	5/13/2008
EPA 8310	Fluorene	NELAP	NY	5/13/2008
EPA 8310	Indeno(1,2,3-cd)pyrene	NELAP	NY	5/13/2008
EPA 8310	Phenanthrene	NELAP	NY	5/13/2008
EPA 8310	Pyrene	NELAP	NY	5/13/2008
EPA 8310	Naphthalene	NELAP	NY	5/13/2008
EPA 8315	Formaldehyde	NELAP	NY	5/19/2009
EPA 9012	Total cyanide	NELAP	NY	8/24/2007
EPA 9012A	Total cyanide	NELAP	NY	6/21/2011
EPA 9012B	Total cyanide	NELAP	NY	6/21/2011
EPA 9030B	Sulfide	NELAP	NY	5/13/2008
EPA 9034	Sulfide	NELAP	NY	5/19/2009
EPA 9040	pH	NELAP	NY	8/24/2007
EPA 9050	Conductivity	NELAP	NY	5/13/2008
EPA 9056	Bromide	NELAP	NY	8/24/2007
EPA 9056	Chloride	NELAP	NY	8/24/2007
EPA 9056	Fluoride	NELAP	NY	8/24/2007
EPA 9056	Nitrate	NELAP	NY	8/24/2007

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State Laboratory ID: 68-00786

EPA Lab Code: NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Non-Potable Water

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 9056	Nitrite	NELAP	NY	8/24/2007
EPA 9056	Sulfate	NELAP	NY	8/24/2007
EPA 9056A	Inorganic ions by IC/COND	NELAP	NY	5/13/2008
EPA 9060	Total organic carbon (TOC)	NELAP	NY	8/24/2007
EPA 9066	Total phenolics	NELAP	NY	8/24/2007
RSK-175	Ethane	NELAP	NY	6/14/2011
RSK-175	Ethene	NELAP	NY	6/14/2011
RSK-175	Methane	NELAP	NY	6/14/2011
RSK-175	Propane	NELAP	NY	6/14/2011
RSK-175	Acetylene (Ethyne)	NELAP	NY	6/14/2011
SM 2120 B	Color	NELAP	NY	8/24/2007
SM 2320 B	Alkalinity as CaCO ₃	NELAP	NY	8/24/2007
SM 2340 B	Total hardness as CaCO ₃	NELAP	NY	5/13/2008
SM 2340 C	Total hardness as CaCO ₃	NELAP	NY	5/13/2008
SM 2540 B	Residue, total	NELAP	NY	5/13/2008
SM 2540 C	Residue, filterable (TDS)	NELAP	NY	5/13/2008
SM 2540 D	Residue, nonfilterable (TSS)	NELAP	NY	5/13/2008
SM 2540 F	Residue, settleable	NELAP	NY	5/13/2008
SM 3113 B	Arsenic	NELAP	NY	8/24/2007
SM 3113 B	Lead	NELAP	NY	8/24/2007
SM 3113 B	Selenium	NELAP	NY	8/24/2007
SM 3113 B	Thallium	NELAP	NY	8/27/2007
SM 3500-Cr B (20th ed.)	Chromium VI	NELAP	NY	8/24/2007
SM 3500-Cr D	Chromium VI	NELAP	NY	8/24/2007
SM 4500-Cl F	Total residual chlorine	NELAP	NY	8/24/2007
SM 4500-Cl- E	Chloride	NELAP	NY	8/24/2007
SM 4500-H+ B	pH	NELAP	NY	8/24/2007
SM 4500-S F	Sulfide	NELAP	NY	10/2/2008
SM 5210 B	Biochemical oxygen demand (BOD)	NELAP	NY	5/13/2008
SM 5210 B	Carbonaceous BOD (CBOD)	NELAP	NY	5/13/2008
SM 5310 C	Total organic carbon (TOC)	NELAP	NY	8/24/2007
SM 5540 C	Surfactants as MBAS	NELAP	NY	8/24/2007
USGS I-2700-85	Silica, dissolved	NELAP	NY	5/13/2008

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**Laboratory Scope of Accreditation**

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State Laboratory ID: 68-00786

EPA Lab Code:

NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 1010	Ignitability	NELAP	NY	6/21/2011
EPA 1311	Toxicity characteristic leaching procedure (TCLP)	NELAP	NY	6/22/2011
EPA 1312	Synthetic precipitation leaching procedure (SPLP)	NELAP	NY	6/22/2011
EPA 3050B	Acid digestion of solids	NELAP	NY	6/22/2011
EPA 3060A	Alkaline digestion of Cr(VI)	NELAP	NY	6/22/2011
EPA 3541	Automated soxhlet extraction	NELAP	NY	6/22/2011
EPA 3550C	Ultrasonic extraction	NELAP	NY	6/22/2011
EPA 3580A	Waste dilution	NELAP	NY	6/22/2011
EPA 5030B	Aqueous-phase purge-and-trap	NELAP	NY	6/22/2011
EPA 5035A	Closed-system purge-and-trap (bisulfate option)	NELAP	NY	6/22/2011
EPA 5035A	Closed-system purge-and-trap (methanol option)	NELAP	NY	6/22/2011
EPA 5035A	Closed-system purge-and-trap (unpreserved)	NELAP	NY	6/22/2011
EPA 6010	Aluminum	NELAP	NY	6/21/2011
EPA 6010	Antimony	NELAP	NY	6/21/2011
EPA 6010	Arsenic	NELAP	NY	6/21/2011
EPA 6010	Barium	NELAP	NY	6/21/2011
EPA 6010	Beryllium	NELAP	NY	6/21/2011
EPA 6010	Boron	NELAP	NY	6/21/2011
EPA 6010	Cadmium	NELAP	NY	6/21/2011
EPA 6010	Calcium	NELAP	NY	6/21/2011
EPA 6010	Chromium	NELAP	NY	6/21/2011
EPA 6010	Cobalt	NELAP	NY	6/21/2011
EPA 6010	Copper	NELAP	NY	6/21/2011
EPA 6010	Iron	NELAP	NY	6/21/2011
EPA 6010	Lead	NELAP	NY	6/21/2011
EPA 6010	Lithium	NELAP	NY	6/21/2011
EPA 6010	Magnesium	NELAP	NY	6/21/2011
EPA 6010	Manganese	NELAP	NY	6/21/2011
EPA 6010	Molybdenum	NELAP	NY	6/21/2011
EPA 6010	Nickel	NELAP	NY	6/21/2011
EPA 6010	Potassium	NELAP	NY	6/21/2011
EPA 6010	Selenium	NELAP	NY	6/21/2011
EPA 6010	Silver	NELAP	NY	6/21/2011
EPA 6010	Sodium	NELAP	NY	6/21/2011
EPA 6010	Strontium	NELAP	NY	6/21/2011
EPA 6010	Thallium	NELAP	NY	6/21/2011

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Issue Date: 11/22/2011



Laboratory Scope of Accreditation

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EPA Lab Code:

NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 6010	Tin	NELAP	NY	6/21/2011
EPA 6010	Titanium	NELAP	NY	6/21/2011
EPA 6010	Vanadium	NELAP	NY	6/21/2011
EPA 6010	Zinc	NELAP	NY	6/21/2011
EPA 6010	Silica, as SiO2	NELAP	NY	6/21/2011
EPA 6010B	Metals by ICP/AES	NELAP	NY	6/21/2011
EPA 6010C	Metals by ICP/AES	NELAP	NY	6/21/2011
EPA 6020	Antimony	NELAP	NY	6/21/2011
EPA 6020	Arsenic	NELAP	NY	6/21/2011
EPA 6020	Barium	NELAP	NY	6/21/2011
EPA 6020	Beryllium	NELAP	NY	6/21/2011
EPA 6020	Cadmium	NELAP	NY	6/21/2011
EPA 6020	Chromium	NELAP	NY	6/21/2011
EPA 6020	Cobalt	NELAP	NY	6/21/2011
EPA 6020	Copper	NELAP	NY	6/21/2011
EPA 6020	Lead	NELAP	NY	6/21/2011
EPA 6020	Manganese	NELAP	NY	6/21/2011
EPA 6020	Molybdenum	NELAP	NY	6/21/2011
EPA 6020	Nickel	NELAP	NY	6/21/2011
EPA 6020	Selenium	NELAP	NY	6/21/2011
EPA 6020	Silver	NELAP	NY	6/21/2011
EPA 6020	Thallium	NELAP	NY	6/21/2011
EPA 6020	Vanadium	NELAP	NY	6/21/2011
EPA 6020	Zinc	NELAP	NY	6/21/2011
EPA 6020A	Metals by ICP/MS	NELAP	NY	6/21/2011
EPA 6850	Perchlorate	NELAP	NY	6/21/2011
EPA 7.3.3.2	Reactive cyanide	NELAP	NY	6/21/2011
EPA 7.3.4.2	Reactive sulfide	NELAP	NY	6/21/2011
EPA 7010	Arsenic	NELAP	NY	6/21/2011
EPA 7010	Lead	NELAP	NY	6/21/2011
EPA 7010	Selenium	NELAP	NY	6/21/2011
EPA 7010	Thallium	NELAP	NY	6/21/2011
EPA 7196A	Chromium VI	NELAP	NY	6/21/2011
EPA 7199	Chromium VI	NELAP	NY	6/21/2011
EPA 7471	Mercury	NELAP	NY	6/21/2011
EPA 8015	Ethylene glycol	NELAP	NY	6/22/2011

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EPA Lab Code: NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
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Rochester, NY 14623

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8015B	Nonhalogenated organics by GC/FID	NELAP	NY	6/22/2011
EPA 8015C	Nonhalogenated organics by GC/FID	NELAP	NY	6/22/2011
EPA 8021	1,2,4-Trimethylbenzene	NELAP	NY	6/22/2011
EPA 8021	1,3,5-Trimethylbenzene	NELAP	NY	6/22/2011
EPA 8021	Benzene	NELAP	NY	6/22/2011
EPA 8021	Chlorobenzene	NELAP	NY	6/22/2011
EPA 8021	Ethylbenzene	NELAP	NY	6/22/2011
EPA 8021	Isopropylbenzene (Cumene)	NELAP	NY	6/22/2011
EPA 8021	Toluene	NELAP	NY	6/22/2011
EPA 8021	Xylenes, total	NELAP	NY	6/22/2011
EPA 8021	n-Butylbenzene	NELAP	NY	6/22/2011
EPA 8021	n-Propylbenzene	NELAP	NY	6/22/2011
EPA 8021	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	NY	6/22/2011
EPA 8021	sec-Butylbenzene	NELAP	NY	6/22/2011
EPA 8021	tert-Butylbenzene	NELAP	NY	6/22/2011
EPA 8021-Extended	Methyl tert-butyl ether (MTBE)	NELAP	NY	6/22/2011
EPA 8021B	VOCs by GC/PID/ELCD	NELAP	NY	6/22/2011
EPA 8081	4,4'-DDD	NELAP	NY	6/21/2011
EPA 8081	4,4'-DDE	NELAP	NY	6/21/2011
EPA 8081	4,4'-DDT	NELAP	NY	6/21/2011
EPA 8081	Aldrin (HHDN)	NELAP	NY	6/21/2011
EPA 8081	Chlordane (tech.)	NELAP	NY	6/21/2011
EPA 8081	Chlorobenzilate	NELAP	NY	6/21/2011
EPA 8081	Dieldrin	NELAP	NY	6/21/2011
EPA 8081	Endosulfan I	NELAP	NY	6/21/2011
EPA 8081	Endosulfan II	NELAP	NY	6/21/2011
EPA 8081	Endosulfan sulfate	NELAP	NY	6/21/2011
EPA 8081	Endrin	NELAP	NY	6/21/2011
EPA 8081	Endrin aldehyde	NELAP	NY	6/21/2011
EPA 8081	Endrin ketone	NELAP	NY	6/21/2011
EPA 8081	Heptachlor	NELAP	NY	6/21/2011
EPA 8081	Heptachlor epoxide	NELAP	NY	6/21/2011
EPA 8081	Kepon	NELAP	NY	6/21/2011
EPA 8081	Methoxychlor	NELAP	NY	6/21/2011
EPA 8081	Toxaphene (Chlorinated camphene)	NELAP	NY	6/21/2011
EPA 8081	alpha-BHC (alpha-Hexachlorocyclohexane)	NELAP	NY	6/21/2011

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**Laboratory Scope of Accreditation**

Attachment to Certificate of Accreditation 007, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: 68-00786

EPA Lab Code:

NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8081	alpha-Chlordane	NELAP	NY	6/21/2011
EPA 8081	beta-BHC (beta-Hexachlorocyclohexane)	NELAP	NY	6/21/2011
EPA 8081	delta-BHC (delta-Hexachlorocyclohexane)	NELAP	NY	6/21/2011
EPA 8081	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	NY	6/21/2011
EPA 8081	gamma-Chlordane	NELAP	NY	6/21/2011
EPA 8081A	Organochlorine pesticides by GC/ECD	NELAP	NY	6/21/2011
EPA 8081B	Organochlorine pesticides by GC/ECD	NELAP	NY	6/21/2011
EPA 8082	Aroclor-1016 (PCB-1016)	NELAP	NY	6/22/2011
EPA 8082	Aroclor-1221 (PCB-1221)	NELAP	NY	6/22/2011
EPA 8082	Aroclor-1232 (PCB-1232)	NELAP	NY	6/22/2011
EPA 8082	Aroclor-1242 (PCB-1242)	NELAP	NY	6/22/2011
EPA 8082	Aroclor-1248 (PCB-1248)	NELAP	NY	6/22/2011
EPA 8082	Aroclor-1254 (PCB-1254)	NELAP	NY	6/22/2011
EPA 8082	Aroclor-1260 (PCB-1260)	NELAP	NY	6/22/2011
EPA 8082-Extended	Aroclor-1262 (PCB-1262)	NELAP	NY	6/22/2011
EPA 8082-Extended	Aroclor-1268 (PCB-1268)	NELAP	NY	6/22/2011
EPA 8082A	PCBs by GC/ECD	NELAP	NY	6/22/2011
EPA 8151	2,4,5-T	NELAP	NY	6/21/2011
EPA 8151	2,4,5-TP (Silvex)	NELAP	NY	6/21/2011
EPA 8151	2,4-D	NELAP	NY	6/21/2011
EPA 8151	Dicamba	NELAP	NY	6/21/2011
EPA 8151A	Chlorinated herbicides by GC/ECD	NELAP	NY	6/21/2011
EPA 8260	1,1,1,2-Tetrachloroethane	NELAP	NY	6/22/2011
EPA 8260	1,1,1-Trichloroethane	NELAP	NY	6/22/2011
EPA 8260	1,1,2,2-Tetrachloroethane	NELAP	NY	6/22/2011
EPA 8260	1,1,2-Trichloroethane	NELAP	NY	6/22/2011
EPA 8260	1,1-Dichloroethane	NELAP	NY	6/22/2011
EPA 8260	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	NY	6/22/2011
EPA 8260	1,1-Dichloropropene	NELAP	NY	6/22/2011
EPA 8260	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	NY	6/22/2011
EPA 8260	1,2,4-Trichlorobenzene	NELAP	NY	6/22/2011
EPA 8260	1,2,4-Trimethylbenzene	NELAP	NY	6/22/2011
EPA 8260	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	NY	6/22/2011
EPA 8260	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	NY	6/22/2011
EPA 8260	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/22/2011

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EPA Lab Code:

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ALS Columbia Analytical Services
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Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	1,2-Dichloroethane	NELAP	NY	6/22/2011
EPA 8260	1,2-Dichloropropane	NELAP	NY	6/22/2011
EPA 8260	1,3,5-Trimethylbenzene	NELAP	NY	6/22/2011
EPA 8260	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	6/22/2011
EPA 8260	1,3-Dichloropropane	NELAP	NY	6/22/2011
EPA 8260	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/22/2011
EPA 8260	1,4-Dioxane (1,4-Diethyleneoxide)	NELAP	NY	6/22/2011
EPA 8260	2,2-Dichloropropane	NELAP	NY	6/22/2011
EPA 8260	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	NY	6/22/2011
EPA 8260	2-Chloroethyl vinyl ether	NELAP	NY	6/22/2011
EPA 8260	2-Chlorotoluene	NELAP	NY	6/22/2011
EPA 8260	2-Hexanone	NELAP	NY	6/22/2011
EPA 8260	4-Chlorotoluene	NELAP	NY	6/22/2011
EPA 8260	4-Methyl-2-pentanone (MIBK)	NELAP	NY	6/22/2011
EPA 8260	Acetone	NELAP	NY	6/22/2011
EPA 8260	Acetonitrile	NELAP	NY	6/22/2011
EPA 8260	Acrolein (Propenal)	NELAP	NY	6/21/2011
EPA 8260	Acrylonitrile	NELAP	NY	6/21/2011
EPA 8260	Allyl chloride (3-Chloropropene)	NELAP	NY	6/22/2011
EPA 8260	Benzene	NELAP	NY	6/22/2011
EPA 8260	Bromobenzene	NELAP	NY	6/22/2011
EPA 8260	Bromochloromethane	NELAP	NY	6/22/2011
EPA 8260	Bromodichloromethane	NELAP	NY	6/22/2011
EPA 8260	Bromoform	NELAP	NY	6/22/2011
EPA 8260	Bromomethane (Methyl bromide)	NELAP	NY	6/22/2011
EPA 8260	Carbon disulfide	NELAP	NY	6/22/2011
EPA 8260	Carbon tetrachloride	NELAP	NY	6/22/2011
EPA 8260	Chlorobenzene	NELAP	NY	6/22/2011
EPA 8260	Chloroethane	NELAP	NY	6/22/2011
EPA 8260	Chloroform	NELAP	NY	6/22/2011
EPA 8260	Chloromethane (Methyl chloride)	NELAP	NY	6/22/2011
EPA 8260	Chloroprene (2-Chloro-1,3-butadiene)	NELAP	NY	6/22/2011
EPA 8260	Cyclohexane	NELAP	NY	6/22/2011
EPA 8260	Dibromochloromethane	NELAP	NY	6/22/2011
EPA 8260	Dibromomethane	NELAP	NY	6/22/2011
EPA 8260	Dichlorodifluoromethane (Freon 12)	NELAP	NY	6/22/2011

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**Laboratory Scope of Accreditation**

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Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260	Ethyl acetate	NELAP	NY	6/22/2011
EPA 8260	Ethyl methacrylate	NELAP	NY	6/21/2011
EPA 8260	Ethylbenzene	NELAP	NY	6/22/2011
EPA 8260	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NY	6/22/2011
EPA 8260	Isobutyl alcohol (2-Methyl-1-propanol)	NELAP	NY	6/22/2011
EPA 8260	Isopropylbenzene (Cumene)	NELAP	NY	6/22/2011
EPA 8260	Methacrylonitrile	NELAP	NY	6/21/2011
EPA 8260	Methyl tert-butyl ether (MTBE)	NELAP	NY	6/22/2011
EPA 8260	Methylcyclohexane	NELAP	NY	6/22/2011
EPA 8260	Methylene chloride (Dichloromethane)	NELAP	NY	6/22/2011
EPA 8260	Methylmethacrylate	NELAP	NY	6/21/2011
EPA 8260	Naphthalene	NELAP	NY	6/22/2011
EPA 8260	Propionitrile (Ethyl cyanide)	NELAP	NY	6/22/2011
EPA 8260	Styrene	NELAP	NY	6/22/2011
EPA 8260	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	NY	6/22/2011
EPA 8260	Toluene	NELAP	NY	6/22/2011
EPA 8260	Trichloroethene (TCE, Trichloroethylene)	NELAP	NY	6/22/2011
EPA 8260	Trichlorofluoromethane (Freon 11)	NELAP	NY	6/22/2011
EPA 8260	Vinyl acetate	NELAP	NY	6/22/2011
EPA 8260	Vinyl chloride (Chloroethene)	NELAP	NY	6/22/2011
EPA 8260	Xylenes, total	NELAP	NY	6/22/2011
EPA 8260	cis-1,2-Dichloroethene	NELAP	NY	6/22/2011
EPA 8260	cis-1,3-Dichloropropene	NELAP	NY	6/22/2011
EPA 8260	n-Butylbenzene	NELAP	NY	6/22/2011
EPA 8260	n-Propylbenzene	NELAP	NY	6/22/2011
EPA 8260	o-Toluidine (2-Toluidine, 2-Methylaniline)	NELAP	NY	6/22/2011
EPA 8260	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	NY	6/22/2011
EPA 8260	sec-Butylbenzene	NELAP	NY	6/22/2011
EPA 8260	tert-Butyl alcohol (2-Methyl-2-propanol)	NELAP	NY	6/22/2011
EPA 8260	tert-Butylbenzene	NELAP	NY	6/22/2011
EPA 8260	trans-1,2-Dichloroethene	NELAP	NY	6/22/2011
EPA 8260	trans-1,3-Dichloropropene	NELAP	NY	6/22/2011
EPA 8260	trans-1,4-Dichloro-2-butene	NELAP	NY	6/22/2011
EPA 8260-Extended	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NELAP	NY	6/22/2011
EPA 8260-Extended	Methyl acetate	NELAP	NY	6/22/2011
EPA 8260B	VOCs by GC/MS	NELAP	NY	6/21/2011

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Issue Date: 11/22/2011



Laboratory Scope of Accreditation

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State Laboratory ID: 68-00786

EPA Lab Code: NY00032

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Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8260C	VOCs by GC/MS	NELAP	NY	6/21/2011
EPA 8270	1,2,4,5-Tetrachlorobenzene	NELAP	NY	6/21/2011
EPA 8270	1,2-Diphenylhydrazine	NELAP	NY	6/21/2011
EPA 8270	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	NY	6/21/2011
EPA 8270	1,3-Dinitrobenzene (1,3-DNB)	NELAP	NY	6/21/2011
EPA 8270	1,4-Naphthoquinone	NELAP	NY	6/21/2011
EPA 8270	1,4-Phenylenediamine	NELAP	NY	6/21/2011
EPA 8270	1-Chloronaphthalene	NELAP	NY	6/21/2011
EPA 8270	1-Naphthylamine (alpha-Naphthylamine)	NELAP	NY	6/21/2011
EPA 8270	2,3,4,6-Tetrachlorophenol	NELAP	NY	6/22/2011
EPA 8270	2,4,5-Trichlorophenol	NELAP	NY	6/22/2011
EPA 8270	2,4,6-Trichlorophenol	NELAP	NY	6/22/2011
EPA 8270	2,4-Dichlorophenol	NELAP	NY	6/22/2011
EPA 8270	2,4-Dimethylphenol	NELAP	NY	6/22/2011
EPA 8270	2,4-Dinitrophenol	NELAP	NY	6/22/2011
EPA 8270	2,4-Dinitrotoluene (2,4-DNT)	NELAP	NY	6/21/2011
EPA 8270	2,6-Dichlorophenol	NELAP	NY	6/22/2011
EPA 8270	2,6-Dinitrotoluene (2,6-DNT)	NELAP	NY	6/21/2011
EPA 8270	2-Chloronaphthalene	NELAP	NY	6/21/2011
EPA 8270	2-Chlorophenol	NELAP	NY	6/22/2011
EPA 8270	2-Cyclohexyl-4,6-dinitrophenol	NELAP	NY	6/22/2011
EPA 8270	2-Methylnaphthalene	NELAP	NY	6/22/2011
EPA 8270	2-Methylphenol (o-Cresol)	NELAP	NY	6/22/2011
EPA 8270	2-Naphthylamine (beta-Naphthylamine)	NELAP	NY	6/21/2011
EPA 8270	2-Nitroaniline	NELAP	NY	6/21/2011
EPA 8270	2-Nitrophenol	NELAP	NY	6/22/2011
EPA 8270	3,3'-Dichlorobenzidine	NELAP	NY	6/21/2011
EPA 8270	3,3'-Dimethylbenzidine	NELAP	NY	6/21/2011
EPA 8270	3-Methylcholanthrene	NELAP	NY	6/22/2011
EPA 8270	3-Methylphenol (m-Cresol)	NELAP	NY	6/22/2011
EPA 8270	3-Nitroaniline	NELAP	NY	6/21/2011
EPA 8270	4-Aminobiphenyl	NELAP	NY	6/22/2011
EPA 8270	4-Bromophenyl phenyl ether	NELAP	NY	6/21/2011
EPA 8270	4-Chloro-3-methylphenol	NELAP	NY	6/22/2011
EPA 8270	4-Chloroaniline	NELAP	NY	6/21/2011
EPA 8270	4-Chlorophenyl phenyl ether	NELAP	NY	6/21/2011

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Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	4-Dimethylaminoazobenzene (Dimethylaminoazobenzene)	NELAP	NY	6/21/2011
EPA 8270	4-Methylphenol (p-Cresol)	NELAP	NY	6/22/2011
EPA 8270	4-Nitroaniline	NELAP	NY	6/21/2011
EPA 8270	4-Nitrophenol	NELAP	NY	6/22/2011
EPA 8270	5-Chloro-2-methylaniline	NELAP	NY	6/21/2011
EPA 8270	5-Nitro-o-toluidine	NELAP	NY	6/21/2011
EPA 8270	7,12-Dimethylbenz(a)anthracene	NELAP	NY	6/22/2011
EPA 8270	Acenaphthene	NELAP	NY	6/21/2011
EPA 8270	Acenaphthylene	NELAP	NY	6/21/2011
EPA 8270	Acetophenone	NELAP	NY	6/22/2011
EPA 8270	Aniline	NELAP	NY	6/21/2011
EPA 8270	Anthracene	NELAP	NY	6/21/2011
EPA 8270	Aramite	NELAP	NY	6/22/2011
EPA 8270	Benzidine	NELAP	NY	6/21/2011
EPA 8270	Benzo[a]anthracene	NELAP	NY	6/21/2011
EPA 8270	Benzo[a]pyrene	NELAP	NY	6/21/2011
EPA 8270	Benzo[b]fluoranthene	NELAP	NY	6/21/2011
EPA 8270	Benzo[ghi]perylene	NELAP	NY	6/21/2011
EPA 8270	Benzo[k]fluoranthene	NELAP	NY	6/21/2011
EPA 8270	Benzoic acid	NELAP	NY	6/22/2011
EPA 8270	Benzyl alcohol	NELAP	NY	6/22/2011
EPA 8270	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	NY	6/22/2011
EPA 8270	Chrysene (Benzo[a]phenanthrene)	NELAP	NY	6/21/2011
EPA 8270	Di-n-butyl phthalate	NELAP	NY	6/22/2011
EPA 8270	Di-n-octyl phthalate	NELAP	NY	6/22/2011
EPA 8270	Dibenzo[a,h]anthracene	NELAP	NY	6/21/2011
EPA 8270	Dibenzofuran	NELAP	NY	6/22/2011
EPA 8270	Diethyl phthalate	NELAP	NY	6/22/2011
EPA 8270	Dimethyl phthalate	NELAP	NY	6/22/2011
EPA 8270	Diphenylamine	NELAP	NY	6/21/2011
EPA 8270	Ethyl methanesulfonate	NELAP	NY	6/22/2011
EPA 8270	Fluoranthene	NELAP	NY	6/21/2011
EPA 8270	Fluorene	NELAP	NY	6/21/2011
EPA 8270	Hexachlorobenzene	NELAP	NY	6/21/2011
EPA 8270	Hexachlorocyclopentadiene	NELAP	NY	6/21/2011

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ALS Columbia Analytical Services
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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	Hexachlorophene	NELAP	NY	6/21/2011
EPA 8270	Hexachloropropene	NELAP	NY	6/21/2011
EPA 8270	Indeno(1,2,3-cd)pyrene	NELAP	NY	6/21/2011
EPA 8270	Isophorone	NELAP	NY	6/21/2011
EPA 8270	Isosafrole	NELAP	NY	6/22/2011
EPA 8270	Methapyrilene	NELAP	NY	6/21/2011
EPA 8270	Methyl methanesulfonate	NELAP	NY	6/22/2011
EPA 8270	N-Nitrosodi-n-propylamine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosodiethylamine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosodimethylamine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosodiphenylamine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosomethylethylamine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosomorpholine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosopiperidine	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosopyrrolidine	NELAP	NY	6/21/2011
EPA 8270	Nitroquinoline-1-oxide	NELAP	NY	6/21/2011
EPA 8270	Pentachlorobenzene	NELAP	NY	6/21/2011
EPA 8270	Pentachloronitrobenzene (PCNB)	NELAP	NY	6/21/2011
EPA 8270	Pentachlorophenol (PCP)	NELAP	NY	6/22/2011
EPA 8270	Phenacetin	NELAP	NY	6/22/2011
EPA 8270	Phenanthrene	NELAP	NY	6/21/2011
EPA 8270	Phenol	NELAP	NY	6/22/2011
EPA 8270	Pronamide (Kerb)	NELAP	NY	6/21/2011
EPA 8270	Pyrene	NELAP	NY	6/21/2011
EPA 8270	Safrole	NELAP	NY	6/22/2011
EPA 8270	bis(2-Chloroethoxy)methane	NELAP	NY	6/21/2011
EPA 8270	bis(2-Chloroethyl) ether	NELAP	NY	6/21/2011
EPA 8270	bis(2-Chloroisopropyl) ether	NELAP	NY	6/21/2011
EPA 8270	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	NY	6/22/2011
EPA 8270	Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	NELAP	NY	6/21/2011
EPA 8270	Disulfoton	NELAP	NY	6/22/2011
EPA 8270	Diallate (cis or trans)	NELAP	NY	6/21/2011
EPA 8270	Dimethoate	NELAP	NY	6/22/2011
EPA 8270	Methyl parathion (Parathion, methyl)	NELAP	NY	6/22/2011
EPA 8270	O,O,O-Triethyl phosphorothioate	NELAP	NY	6/22/2011
EPA 8270	Parathion, ethyl (Ethyl parathion, Parathion)	NELAP	NY	6/22/2011

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Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 8270	Phorate (Thimet)	NELAP	NY	6/22/2011
EPA 8270	Thionazine (Thionazin, Zinophos)	NELAP	NY	6/22/2011
EPA 8270	1,2,4-Trichlorobenzene	NELAP	NY	6/21/2011
EPA 8270	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	NY	6/22/2011
EPA 8270	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	NY	6/22/2011
EPA 8270	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	NY	6/22/2011
EPA 8270	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	NY	6/21/2011
EPA 8270	Hexachloroethane	NELAP	NY	6/21/2011
EPA 8270	N-Nitrosodi-n-butylamine	NELAP	NY	6/21/2011
EPA 8270	Naphthalene	NELAP	NY	6/21/2011
EPA 8270	Nitrobenzene	NELAP	NY	6/21/2011
EPA 8270	Pyridine	NELAP	NY	6/21/2011
EPA 8270-Extended	Benzaldehyde	NELAP	NY	6/22/2011
EPA 8270-Extended	Carbazole	NELAP	NY	6/21/2011
EPA 8270-Extended	1,1'-Biphenyl (Biphenyl, Lemonene)	NELAP	NY	6/22/2011
EPA 8270-Extended	Atrazine	NELAP	NY	6/21/2011
EPA 8270-Extended	Caprolactam	NELAP	NY	6/22/2011
EPA 8270-Extended	Sulfotepp (Tetraethyl dithiopyrophosphate)	NELAP	NY	6/22/2011
EPA 8270C	SOCs by GC/MS	NELAP	NY	6/21/2011
EPA 8270D	SOCs by GC/MS	NELAP	NY	6/21/2011
EPA 8315	Formaldehyde	NELAP	NY	6/21/2011
EPA 8330	1,3,5-Trinitrobenzene (1,3,5-TNB)	NELAP	NY	6/21/2011
EPA 8330	1,3-Dinitrobenzene (1,3-DNB)	NELAP	NY	6/21/2011
EPA 8330	2,4-Dinitrotoluene (2,4-DNT)	NELAP	NY	6/21/2011
EPA 8330	2,6-Dinitrotoluene (2,6-DNT)	NELAP	NY	6/21/2011
EPA 8330	Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NELAP	NY	6/21/2011
EPA 8330	2,4,6-Trinitrotoluene (2,4,6-TNT)	NELAP	NY	6/21/2011
EPA 8330	2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NELAP	NY	6/21/2011
EPA 8330	2-Nitrotoluene	NELAP	NY	6/21/2011
EPA 8330	3-Nitrotoluene	NELAP	NY	6/21/2011
EPA 8330	4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NELAP	NY	6/21/2011
EPA 8330	4-Nitrotoluene	NELAP	NY	6/21/2011
EPA 8330	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NELAP	NY	6/21/2011
EPA 8330	RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine)	NELAP	NY	6/21/2011
EPA 8330	Nitrobenzene	NELAP	NY	6/21/2011

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized accrediting authority. Customers are urged to verify the laboratory's current accreditation standing.

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**Laboratory Scope of Accreditation**

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Attachment to Certificate of Accreditation 007, expiration date June 30, 2012. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

State Laboratory ID: 68-00786

EPA Lab Code: NY00032

(585) 288-5380

ALS Columbia Analytical Services
1565 Jefferson Road
Building 300, Suite 360
Rochester, NY 14623

Program Solid and Chemical Materials

Method	Analyte	Accreditation Type	Primary	Effective Date
EPA 9012A	Total cyanide	NELAP	NY	6/21/2011
EPA 9012B	Total cyanide	NELAP	NY	6/21/2011
EPA 9030B	Sulfide distillation	NELAP	NY	6/22/2011
EPA 9034	Sulfide	NELAP	NY	6/21/2011
EPA 9040	pH	NELAP	NY	6/21/2011
EPA 9045	Corrosivity (pH)	NELAP	NY	6/21/2011
EPA 9045	pH	NELAP	NY	6/21/2011
EPA 9056	Bromide	NELAP	NY	6/21/2011
EPA 9056	Chloride	NELAP	NY	6/21/2011
EPA 9056	Fluoride	NELAP	NY	6/21/2011
EPA 9056	Nitrate	NELAP	PA	6/22/2011
EPA 9056	Nitrite	NELAP	PA	6/22/2011
EPA 9056	Sulfate	NELAP	NY	6/21/2011
EPA 9056A	Inorganic ions by IC/COND	NELAP	NY	6/21/2011
EPA 9066	Total phenolics	NELAP	NY	6/21/2011
EPA 9095	Paint filter liquids test	NELAP	NY	6/21/2011