

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF LABORATORIES
LABORATORY ACCREDITATION PROGRAM



Certifies That

03-00457

CWM Environmental, Inc.

101 Parkview Drive Extension, Kittanning, PA, 16201

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

NELAP accreditation granted by the PA DEP to an environmental laboratory is conditioned upon continued compliance with the current edition of the NELAC Standard or TNI Standard and the following Subchapters and Sections of 25 Pa. Code Chapter 252: Subchapter A (relating to general provisions); Subchapter B (relating to application, fees and supporting documents); Subchapter E (relating to proficiency test study requirements); Subchapter F (relating to assessment requirements); Subchapter G (relating to miscellaneous provisions); Section 252.307; and Section 252.401.

Expiration Date: **01/31/2021**

Certificate Number: **019**

A handwritten signature in black ink, appearing to read "Dana T. Marshall".

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

Dana T. Marshall, Acting Chief
Laboratory Accreditation Program
Bureau of Laboratories



Attached to Certificate of Accreditation 019-001 expiration date 01/31/2021. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

CWM Environmental, Inc.
101 Parkview Drive Extension
Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 1664	A	Oil and grease	NELAP	PA	05/30/2017
EPA 180.1		Turbidity	NELAP	PA	09/09/2013
EPA 200.7	4.4	Aluminum	NELAP	PA	09/09/2013
EPA 200.7	4.4	Barium	NELAP	PA	11/15/2011
EPA 200.7	4.4	Beryllium	NELAP	PA	11/15/2011
EPA 200.7	4.4	Cadmium	NELAP	PA	11/15/2011
EPA 200.7	4.4	Calcium	NELAP	PA	11/07/2003
EPA 200.7	4.4	Chromium	NELAP	PA	11/15/2011
EPA 200.7	4.4	Copper	NELAP	PA	09/25/2003
EPA 200.7	4.4	Iron	NELAP	PA	09/09/2013
EPA 200.7	4.4	Magnesium	NELAP	PA	08/28/2012
EPA 200.7	4.4	Manganese	NELAP	PA	09/09/2013
EPA 200.7	4.4	Nickel	NELAP	PA	06/03/2013
EPA 200.7	4.4	Potassium	NELAP	PA	09/09/2013
EPA 200.7	4.4	Silver	NELAP	PA	09/09/2013
EPA 200.7	4.4	Sodium	NELAP	PA	09/09/2013
EPA 200.7	4.4	Zinc	NELAP	PA	09/09/2013
EPA 200.8	5.4	Antimony	NELAP	PA	01/09/2019
EPA 200.8	5.4	Arsenic	NELAP	PA	01/09/2019
EPA 200.8	5.4	Barium	NELAP	PA	01/09/2019
EPA 200.8	5.4	Beryllium	NELAP	PA	01/09/2019
EPA 200.8	5.4	Cadmium	NELAP	PA	01/09/2019
EPA 200.8	5.4	Chromium	NELAP	PA	01/09/2019
EPA 200.8	5.4	Copper	NELAP	PA	01/09/2019
EPA 200.8	5.4	Lead	NELAP	PA	01/09/2019
EPA 200.8	5.4	Nickel	NELAP	PA	01/25/2019
EPA 200.8	5.4	Selenium	NELAP	PA	01/09/2019
EPA 200.8	5.4	Thallium	NELAP	PA	01/09/2019
EPA 300.0	2.1	Bromide	NELAP	PA	02/01/2010
EPA 300.0	2.1	Chloride	NELAP	PA	09/09/2013
EPA 300.0	2.1	Fluoride	NELAP	PA	09/25/2003
EPA 300.0	2.1	Nitrate as N	NELAP	PA	09/25/2003
EPA 300.0	2.1	Nitrite as N	NELAP	PA	09/25/2003
EPA 300.0	2.1	Sulfate	NELAP	PA	09/25/2003
EPA 524.2	4.1	1,1,1-Trichloroethane	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,1,2-Trichloroethane	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,2,4-Trichlorobenzene	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,2-Dichloroethane	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,2-Dichloropropane	NELAP	PA	01/11/2012
EPA 524.2	4.1	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	01/11/2012

Doreen T. Manslow

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

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CWM Environmental, Inc.
101 Parkview Drive Extension
Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 524.2	4.1	Benzene	NELAP	PA	01/11/2012
EPA 524.2	4.1	Bromodichloromethane	NELAP	PA	11/22/2011
EPA 524.2	4.1	Bromoform	NELAP	PA	11/22/2011
EPA 524.2	4.1	Carbon tetrachloride	NELAP	PA	01/11/2012
EPA 524.2	4.1	Chlorobenzene	NELAP	PA	01/11/2012
EPA 524.2	4.1	Chloroform	NELAP	PA	11/22/2011
EPA 524.2	4.1	Dibromochloromethane	NELAP	PA	11/22/2011
EPA 524.2	4.1	Ethylbenzene	NELAP	PA	01/11/2012
EPA 524.2	4.1	Methylene chloride (Dichloromethane)	NELAP	PA	01/11/2012
EPA 524.2	4.1	Styrene	NELAP	PA	01/11/2012
EPA 524.2	4.1	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	01/11/2012
EPA 524.2	4.1	Toluene	NELAP	PA	01/11/2012
EPA 524.2	4.1	Total trihalomethanes (TTHMs)	NELAP	PA	11/22/2011
EPA 524.2	4.1	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	01/11/2012
EPA 524.2	4.1	Vinyl chloride (Chloroethene)	NELAP	PA	01/11/2012
EPA 524.2	4.1	Xylenes, total	NELAP	PA	01/11/2012
EPA 524.2	4.1	cis-1,2-Dichloroethene	NELAP	PA	01/11/2012
EPA 524.2	4.1	trans-1,2-Dichloroethene	NELAP	PA	01/11/2012
EPA 552.3	1.0	Bromoacetic acid (Monobromoacetic acid, MBAA)	NELAP	PA	07/11/2017
EPA 552.3	1.0	Chloroacetic acid (Monochloroacetic acid, MCAA)	NELAP	PA	07/11/2017
EPA 552.3	1.0	Dibromoacetic acid (DBAA)	NELAP	PA	07/11/2017
EPA 552.3	1.0	Dichloroacetic acid (DCAA)	NELAP	PA	07/11/2017
EPA 552.3	1.0	Total haloacetic acids (HAA)	NELAP	PA	07/11/2017
EPA 552.3	1.0	Trichloroacetic acid (TCAA)	NELAP	PA	07/11/2017
SM 2320 B		Alkalinity as CaCO ₃	NELAP	PA	09/25/2003
SM 2510 B		Conductivity	NELAP	PA	09/09/2013
SM 2540 C		Residue, filterable (TDS)	NELAP	PA	09/25/2003
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	PA	09/09/2013
SM 2550 B		Temperature, deg. C	NELAP	PA	09/09/2013
SM 3112 B		Mercury	NELAP	PA	04/21/2017
SM 3500-Cr B	20-22	Chromium VI	NELAP	PA	05/30/2017
SM 4500-CN- C/E		Total cyanide	NELAP	PA	05/30/2017
SM 4500-CN- G		Amenable cyanide	NELAP	PA	05/30/2017
SM 4500-Cl G		Residual free chlorine	NELAP	PA	11/08/2019
SM 4500-Cl G		Total residual chlorine	NELAP	PA	11/08/2019
SM 4500-H+ B		pH	NELAP	PA	11/07/2003
SM 5310 B		Total organic carbon (TOC)	NELAP	PA	02/01/2010
SM 9020 B.5.f.1	22	Bacteriological Water Quality Test Ratio	NELAP	PA	11/08/2019
SM 9215 B		Heterotrophic bacteria (Enumeration)	NELAP	PA	03/31/2008
SM 9223 Colliert		E. coli (Enumeration)	NELAP	PA	12/15/2015
SM 9223 Colliert		Total coliform & E. coli (P/A)	NELAP	PA	06/02/2010

Daniel J. Mansueti

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TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
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Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
ASTM D1385-88		Hydrazine	NELAP	PA	10/09/2007
ASTM D3987-92		Water leach	NELAP	PA	05/30/2017
Colilert 18/Quantitray		Fecal coliform (Enumeration)	NELAP	PA	12/15/2015
EPA 1010		Ignitability	NELAP	PA	05/30/2017
EPA 120.1		Conductivity	NELAP	PA	04/11/2003
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	PA	05/30/2017
EPA 1312		Synthetic precipitation leaching procedure (SPLP)	NELAP	PA	05/30/2017
EPA 1664	A	Oil and grease	NELAP	PA	08/18/2003
EPA 180.1		Turbidity	NELAP	PA	07/12/2006
EPA 200.7	4.4	Aluminum	NELAP	PA	07/12/2006
EPA 200.7	4.4	Antimony	NELAP	PA	07/08/2009
EPA 200.7	4.4	Arsenic	NELAP	PA	07/08/2009
EPA 200.7	4.4	Barium	NELAP	PA	03/12/2007
EPA 200.7	4.4	Beryllium	NELAP	PA	07/08/2009
EPA 200.7	4.4	Boron	NELAP	PA	07/08/2009
EPA 200.7	4.4	Cadmium	NELAP	PA	07/08/2009
EPA 200.7	4.4	Calcium	NELAP	PA	08/18/2003
EPA 200.7	4.4	Chromium	NELAP	PA	03/12/2007
EPA 200.7	4.4	Cobalt	NELAP	PA	07/08/2009
EPA 200.7	4.4	Copper	NELAP	PA	07/12/2006
EPA 200.7	4.4	Iron	NELAP	PA	08/18/2003
EPA 200.7	4.4	Lead	NELAP	PA	07/08/2009
EPA 200.7	4.4	Magnesium	NELAP	PA	08/18/2003
EPA 200.7	4.4	Manganese	NELAP	PA	08/18/2003
EPA 200.7	4.4	Molybdenum	NELAP	PA	07/08/2009
EPA 200.7	4.4	Nickel	NELAP	PA	03/12/2007
EPA 200.7	4.4	Potassium	NELAP	PA	08/18/2003
EPA 200.7	4.4	Selenium	NELAP	PA	08/27/2006
EPA 200.7	4.4	Silver	NELAP	PA	07/08/2009
EPA 200.7	4.4	Sodium	NELAP	PA	08/18/2003
EPA 200.7	4.4	Strontium	NELAP	PA	10/06/2011
EPA 200.7	4.4	Thallium	NELAP	PA	07/08/2009
EPA 200.7	4.4	Tin	NELAP	PA	07/08/2009
EPA 200.7	4.4	Titanium	NELAP	PA	07/08/2009
EPA 200.7	4.4	Zinc	NELAP	PA	07/12/2006
EPA 300.0	2.1	Bromide	NELAP	PA	09/15/2017
EPA 300.0	2.1	Chloride	NELAP	PA	07/12/2006

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Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 300.0	2.1	Fluoride	NELAP	PA	09/15/2017
EPA 300.0	2.1	Nitrate as N	NELAP	PA	06/07/2017
EPA 300.0	2.1	Nitrite as N	NELAP	PA	06/07/2017
EPA 300.0	2.1	Sulfate	NELAP	PA	11/08/2005
EPA 335.4		Cyanide	NELAP	PA	12/15/2015
EPA 350.1	2.0	Ammonia as N	NELAP	PA	11/20/2014
EPA 350.1 (discrete)		Ammonia as N	NELAP	PA	09/05/2019
EPA 351.2		Kjeldahl nitrogen, total (TKN)	NELAP	PA	05/30/2017
EPA 3510	C	Separatory funnel liquid-liquid extraction	NELAP	PA	05/30/2017
EPA 365.3 (discrete)		Phosphorus, total	NELAP	PA	09/05/2019
EPA 420.1		Total phenolics	NELAP	PA	05/30/2017
EPA 5030	B	Aqueous-phase purge-and-trap	NELAP	PA	05/30/2017
EPA 624		1,1,1,2-Tetrachloroethane	NELAP	PA	07/11/2017
EPA 624		1,1,1-Trichloroethane	NELAP	PA	04/16/2013
EPA 624		1,1,2,2-Tetrachloroethane	NELAP	PA	04/16/2013
EPA 624		1,1,2-Trichloroethane	NELAP	PA	04/16/2013
EPA 624		1,1-Dichloroethane	NELAP	PA	04/16/2013
EPA 624		1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	04/16/2013
EPA 624		1,1-Dichloropropene	NELAP	PA	05/30/2017
EPA 624		1,2,3-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 624		1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	07/11/2017
EPA 624		1,2,4-Trichlorobenzene	NELAP	PA	07/11/2017
EPA 624		1,2,4-Trimethylbenzene	NELAP	PA	07/11/2017
EPA 624		1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	07/11/2017
EPA 624		1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	07/11/2017
EPA 624		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	04/16/2013
EPA 624		1,2-Dichloroethane	NELAP	PA	04/16/2013
EPA 624		1,2-Dichloropropane	NELAP	PA	04/16/2013
EPA 624		1,3,5-Trimethylbenzene	NELAP	PA	07/11/2017
EPA 624		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	04/16/2013
EPA 624		1,3-Dichloropropane	NELAP	PA	05/30/2017
EPA 624		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	04/16/2013
EPA 624		2,2-Dichloropropane	NELAP	PA	05/30/2017
EPA 624		2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	05/30/2017
EPA 624		2-Chloroethyl vinyl ether	NELAP	PA	04/16/2013
EPA 624		2-Chlorotoluene	NELAP	PA	05/30/2017
EPA 624		2-Hexanone	NELAP	PA	07/11/2017
EPA 624		2-Nitropropane	NELAP	PA	05/30/2017
EPA 624		4-Chlorotoluene	NELAP	PA	05/30/2017
EPA 624		4-Methyl-2-pentanone (MIBK)	NELAP	PA	07/11/2017
EPA 624		Acetone	NELAP	PA	07/11/2017

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Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 624		Acrolein (Propenal)	NELAP	PA	04/16/2013
EPA 624		Acrylonitrile	NELAP	PA	04/16/2013
EPA 624		Allyl chloride (3-Chloropropene)	NELAP	PA	05/30/2017
EPA 624		Benzene	NELAP	PA	04/16/2013
EPA 624		Bromobenzene	NELAP	PA	05/30/2017
EPA 624		Bromochloromethane	NELAP	PA	05/30/2017
EPA 624		Bromodichloromethane	NELAP	PA	04/16/2013
EPA 624		Bromoform	NELAP	PA	04/16/2013
EPA 624		Carbon disulfide	NELAP	PA	05/30/2017
EPA 624		Carbon tetrachloride	NELAP	PA	04/16/2013
EPA 624		Chlorobenzene	NELAP	PA	04/16/2013
EPA 624		Chloroethane	NELAP	PA	04/16/2013
EPA 624		Chloroform	NELAP	PA	04/16/2013
EPA 624		Dibromochloromethane	NELAP	PA	04/16/2013
EPA 624		Dibromomethane	NELAP	PA	07/11/2017
EPA 624		Dichlorodifluoromethane (Freon 12)	NELAP	PA	05/30/2017
EPA 624		Diethyl ether (Ethyl ether)	NELAP	PA	05/30/2017
EPA 624		Ethylbenzene	NELAP	PA	04/16/2013
EPA 624		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	05/30/2017
EPA 624		Iodomethane (Methyl iodide)	NELAP	PA	05/30/2017
EPA 624		Isopropylbenzene (Cumene)	NELAP	PA	05/30/2017
EPA 624		Methacrylonitrile	NELAP	PA	05/30/2017
EPA 624		Methyl bromide (Bromomethane)	NELAP	PA	04/16/2013
EPA 624		Methyl chloride (Chloromethane)	NELAP	PA	04/16/2013
EPA 624		Methyl tert-butyl ether (MTBE)	NELAP	PA	07/11/2017
EPA 624		Methylene chloride (Dichloromethane)	NELAP	PA	04/16/2013
EPA 624		Methylmethacrylate	NELAP	PA	05/30/2017
EPA 624		Naphthalene	NELAP	PA	07/11/2017
EPA 624		Nitrobenzene	NELAP	PA	05/30/2017
EPA 624		Styrene	NELAP	PA	07/11/2017
EPA 624		Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	04/16/2013
EPA 624		Tetrahydrofuran (THF)	NELAP	PA	05/30/2017
EPA 624		Toluene	NELAP	PA	04/16/2013
EPA 624		Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	04/16/2013
EPA 624		Trichlorofluoromethane (Freon 11)	NELAP	PA	04/16/2013
EPA 624		Vinyl acetate	NELAP	PA	05/30/2017
EPA 624		Vinyl chloride (Chloroethene)	NELAP	PA	04/16/2013
EPA 624		Xylenes, total	NELAP	PA	04/16/2013
EPA 624		cis-1,2-Dichloroethene	NELAP	PA	07/11/2017
EPA 624		cis-1,3-Dichloropropene	NELAP	PA	04/16/2013
EPA 624		n-Butylbenzene	NELAP	PA	05/30/2017
EPA 624		n-Propylbenzene	NELAP	PA	05/30/2017

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Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 624		p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	05/30/2017
EPA 624		sec-Butylbenzene	NELAP	PA	05/30/2017
EPA 624		tert-Butylbenzene	NELAP	PA	05/30/2017
EPA 624		trans-1,2-Dichloroethene	NELAP	PA	04/16/2013
EPA 624		trans-1,3-Dichloropropene	NELAP	PA	04/16/2013
EPA 625		1,2,4-Trichlorobenzene	NELAP	PA	07/11/2017
EPA 625		1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	07/11/2017
EPA 625		1,2-Diphenylhydrazine	NELAP	PA	07/11/2017
EPA 625		1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	07/11/2017
EPA 625		1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	07/11/2017
EPA 625		2,4,5-Trichlorophenol	NELAP	PA	07/11/2017
EPA 625		2,4,6-Trichlorophenol	NELAP	PA	07/11/2017
EPA 625		2,4-Dichlorophenol	NELAP	PA	07/11/2017
EPA 625		2,4-Dimethylphenol	NELAP	PA	07/11/2017
EPA 625		2,4-Dinitrophenol	NELAP	PA	07/11/2017
EPA 625		2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	07/11/2017
EPA 625		2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	07/11/2017
EPA 625		2-Chloronaphthalene	NELAP	PA	07/11/2017
EPA 625		2-Chlorophenol	NELAP	PA	07/11/2017
EPA 625		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	07/11/2017
EPA 625		2-Methylnaphthalene	NELAP	PA	07/11/2017
EPA 625		2-Methylphenol (o-Cresol)	NELAP	PA	07/11/2017
EPA 625		2-Nitroaniline	NELAP	PA	07/11/2017
EPA 625		2-Nitrophenol	NELAP	PA	07/11/2017
EPA 625		3+4-Methylphenol (m+p-Cresol)	NELAP	PA	07/11/2017
EPA 625		3,3'-Dichlorobenzidine	NELAP	PA	07/11/2017
EPA 625		3-Nitroaniline	NELAP	PA	07/11/2017
EPA 625		4-Bromophenyl phenyl ether	NELAP	PA	07/11/2017
EPA 625		4-Chloro-3-methylphenol	NELAP	PA	07/11/2017
EPA 625		4-Chloroaniline	NELAP	PA	07/11/2017
EPA 625		4-Chlorophenyl phenyl ether	NELAP	PA	07/11/2017
EPA 625		4-Nitroaniline	NELAP	PA	07/11/2017
EPA 625		4-Nitrophenol	NELAP	PA	07/11/2017
EPA 625		Acenaphthene	NELAP	PA	07/11/2017
EPA 625		Acenaphthylene	NELAP	PA	07/11/2017
EPA 625		Aniline	NELAP	PA	07/11/2017
EPA 625		Anthracene	NELAP	PA	07/11/2017
EPA 625		Benzidine	NELAP	PA	07/11/2017
EPA 625		Benzo[a]anthracene	NELAP	PA	07/11/2017
EPA 625		Benzo[a]pyrene	NELAP	PA	07/11/2017
EPA 625		Benzo[b]fluoranthene	NELAP	PA	07/11/2017

Dana T. Mansell

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CWM Environmental, Inc.
101 Parkview Drive Extension
Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 625		Benzo[ghi]perylene	NELAP	PA	07/11/2017
EPA 625		Benzo[k]fluoranthene	NELAP	PA	07/11/2017
EPA 625		Benzoic acid	NELAP	PA	07/11/2017
EPA 625		Benzyl alcohol	NELAP	PA	07/11/2017
EPA 625		Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	07/11/2017
EPA 625		Chlordane (tech.)	NELAP	PA	07/11/2017
EPA 625		Chrysene (Benzo[a]phenanthrene)	NELAP	PA	07/11/2017
EPA 625		Di-n-butyl phthalate	NELAP	PA	07/11/2017
EPA 625		Di-n-octyl phthalate	NELAP	PA	07/11/2017
EPA 625		Dibenzo[a,h]anthracene	NELAP	PA	07/11/2017
EPA 625		Dibenzofuran	NELAP	PA	07/11/2017
EPA 625		Diethyl phthalate	NELAP	PA	07/11/2017
EPA 625		Dimethyl phthalate	NELAP	PA	07/11/2017
EPA 625		Endrin	NELAP	PA	07/11/2017
EPA 625		Fluoranthene	NELAP	PA	07/11/2017
EPA 625		Fluorene	NELAP	PA	07/11/2017
EPA 625		Heptachlor	NELAP	PA	07/11/2017
EPA 625		Hexachlorobenzene	NELAP	PA	07/11/2017
EPA 625		Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	07/11/2017
EPA 625		Hexachlorocyclopentadiene	NELAP	PA	07/11/2017
EPA 625		Hexachloroethane	NELAP	PA	07/11/2017
EPA 625		Indeno(1,2,3-cd)pyrene	NELAP	PA	07/11/2017
EPA 625		Isophorone	NELAP	PA	07/11/2017
EPA 625		Methoxychlor	NELAP	PA	07/11/2017
EPA 625		N-Nitrosodi-n-propylamine	NELAP	PA	07/11/2017
EPA 625		N-Nitrosodimethylamine	NELAP	PA	07/11/2017
EPA 625		N-Nitrosodiphenylamine	NELAP	PA	07/11/2017
EPA 625		Naphthalene	NELAP	PA	07/11/2017
EPA 625		Nitrobenzene	NELAP	PA	07/11/2017
EPA 625		Pentachlorophenol (PCP)	NELAP	PA	07/11/2017
EPA 625		Phenanthrene	NELAP	PA	07/11/2017
EPA 625		Phenol	NELAP	PA	07/11/2017
EPA 625		Pyrene	NELAP	PA	07/11/2017
EPA 625		Pyridine	NELAP	PA	07/11/2017
EPA 625		Toxaphene (Chlorinated camphene)	NELAP	PA	07/11/2017
EPA 625		alpha-Terpineol	NELAP	PA	07/11/2017
EPA 625		bis(2-Chloroethoxy)methane	NELAP	PA	07/11/2017
EPA 625		bis(2-Chloroethyl) ether	NELAP	PA	07/11/2017
EPA 625		bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	07/11/2017
EPA 625		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	07/11/2017
EPA 8151	A	Chlorinated herbicides by GC/ECD	NELAP	PA	05/30/2017

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DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8151	A	2,4,5-TP (Silvex)	NELAP	PA	05/30/2017
EPA 8151	A	2,4-D	NELAP	PA	05/30/2017
EPA 8260	B	VOCs by GC/MS	NELAP	PA	05/30/2017
EPA 8260	B	1,1,1,2-Tetrachloroethane	NELAP	PA	07/11/2017
EPA 8260	B	1,1,1-Trichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1,2,2-Tetrachloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1,2-Trichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1-Dichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	05/30/2017
EPA 8260	B	1,1-Dichloropropene	NELAP	PA	05/30/2017
EPA 8260	B	1,2,3-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	05/30/2017
EPA 8260	B	1,2,4-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,2,4-Trimethylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dichloropropane	NELAP	PA	05/30/2017
EPA 8260	B	1,3,5-Trimethylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8260	B	1,3-Dichloropropane	NELAP	PA	05/30/2017
EPA 8260	B	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8260	B	2,2-Dichloropropane	NELAP	PA	05/30/2017
EPA 8260	B	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	05/30/2017
EPA 8260	B	2-Chloroethyl vinyl ether	NELAP	PA	05/30/2017
EPA 8260	B	2-Chlorotoluene	NELAP	PA	05/30/2017
EPA 8260	B	2-Hexanone	NELAP	PA	05/30/2017
EPA 8260	B	2-Nitropropane	NELAP	PA	05/30/2017
EPA 8260	B	4-Chlorotoluene	NELAP	PA	05/30/2017
EPA 8260	B	4-Methyl-2-pentanone (MIBK)	NELAP	PA	05/30/2017
EPA 8260	B	Acetone	NELAP	PA	05/30/2017
EPA 8260	B	Acrolein (Propenal)	NELAP	PA	05/30/2017
EPA 8260	B	Acrylonitrile	NELAP	PA	05/30/2017
EPA 8260	B	Allyl chloride (3-Chloropropene)	NELAP	PA	05/30/2017
EPA 8260	B	Benzene	NELAP	PA	05/30/2017
EPA 8260	B	Bromobenzene	NELAP	PA	05/30/2017
EPA 8260	B	Bromochloromethane	NELAP	PA	05/30/2017
EPA 8260	B	Bromodichloromethane	NELAP	PA	05/30/2017
EPA 8260	B	Bromoform	NELAP	PA	05/30/2017
EPA 8260	B	Carbon disulfide	NELAP	PA	05/30/2017

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101 Parkview Drive Extension
Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B	Carbon tetrachloride	NELAP	PA	05/30/2017
EPA 8260	B	Chlorobenzene	NELAP	PA	05/30/2017
EPA 8260	B	Chloroethane	NELAP	PA	05/30/2017
EPA 8260	B	Chloroform	NELAP	PA	05/30/2017
EPA 8260	B	Dibromochloromethane	NELAP	PA	05/30/2017
EPA 8260	B	Dibromomethane	NELAP	PA	05/30/2017
EPA 8260	B	Dichlorodifluoromethane (Freon 12)	NELAP	PA	05/30/2017
EPA 8260	B	Diethyl ether (Ethyl ether)	NELAP	PA	05/30/2017
EPA 8260	B	Ethylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	Iodomethane (Methyl iodide)	NELAP	PA	05/30/2017
EPA 8260	B	Isopropylbenzene (Cumene)	NELAP	PA	05/30/2017
EPA 8260	B	Methacrylonitrile	NELAP	PA	05/30/2017
EPA 8260	B	Methyl bromide (Bromomethane)	NELAP	PA	05/30/2017
EPA 8260	B	Methyl chloride (Chloromethane)	NELAP	PA	05/30/2017
EPA 8260	B	Methyl tert-butyl ether (MTBE)	NELAP	PA	05/30/2017
EPA 8260	B	Methylene chloride (Dichloromethane)	NELAP	PA	05/30/2017
EPA 8260	B	Methylmethacrylate	NELAP	PA	05/30/2017
EPA 8260	B	Naphthalene	NELAP	PA	05/30/2017
EPA 8260	B	Nitrobenzene	NELAP	PA	05/30/2017
EPA 8260	B	Styrene	NELAP	PA	05/30/2017
EPA 8260	B	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	05/30/2017
EPA 8260	B	Tetrahydrofuran (THF)	NELAP	PA	05/30/2017
EPA 8260	B	Toluene	NELAP	PA	05/30/2017
EPA 8260	B	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	05/30/2017
EPA 8260	B	Trichlorofluoromethane (Freon 11)	NELAP	PA	05/30/2017
EPA 8260	B	Vinyl acetate	NELAP	PA	05/30/2017
EPA 8260	B	Vinyl chloride (Chloroethene)	NELAP	PA	05/30/2017
EPA 8260	B	Xylenes, total	NELAP	PA	05/30/2017
EPA 8260	B	cis-1,2-Dichloroethene	NELAP	PA	05/30/2017
EPA 8260	B	cis-1,3-Dichloropropene	NELAP	PA	05/30/2017
EPA 8260	B	n-Butylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	n-Propylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	05/30/2017
EPA 8260	B	sec-Butylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	tert-Butylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	trans-1,2-Dichloroethene	NELAP	PA	05/30/2017
EPA 8260	B	trans-1,3-Dichloropropene	NELAP	PA	05/30/2017
EPA 8270	C	SOCs by GC/MS	NELAP	PA	05/30/2017
EPA 8270	C	1,2,4-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 8270	C	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8270	C	1,2-Diphenylhydrazine	NELAP	PA	05/30/2017
EPA 8270	C	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	05/30/2017

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Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	C	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8270	C	2,4,5-Trichlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4,6-Trichlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dichlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dimethylphenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dinitrophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	05/30/2017
EPA 8270	C	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	05/30/2017
EPA 8270	C	2-Chloronaphthalene	NELAP	PA	05/30/2017
EPA 8270	C	2-Chlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	05/30/2017
EPA 8270	C	2-Methylnaphthalene	NELAP	PA	05/30/2017
EPA 8270	C	2-Methylphenol (o-Cresol)	NELAP	PA	05/30/2017
EPA 8270	C	2-Nitroaniline	NELAP	PA	05/30/2017
EPA 8270	C	2-Nitrophenol	NELAP	PA	05/30/2017
EPA 8270	C	3+4-Methylphenol (m+p-Cresol)	NELAP	PA	05/30/2017
EPA 8270	C	3,3'-Dichlorobenzidine	NELAP	PA	05/30/2017
EPA 8270	C	3-Nitroaniline	NELAP	PA	05/30/2017
EPA 8270	C	4-Bromophenyl phenyl ether	NELAP	PA	05/30/2017
EPA 8270	C	4-Chloro-3-methylphenol	NELAP	PA	05/30/2017
EPA 8270	C	4-Chloroaniline	NELAP	PA	05/30/2017
EPA 8270	C	4-Chlorophenyl phenyl ether	NELAP	PA	05/30/2017
EPA 8270	C	4-Nitroaniline	NELAP	PA	05/30/2017
EPA 8270	C	4-Nitrophenol	NELAP	PA	05/30/2017
EPA 8270	C	Acenaphthene	NELAP	PA	05/30/2017
EPA 8270	C	Acenaphthylene	NELAP	PA	05/30/2017
EPA 8270	C	Aniline	NELAP	PA	05/30/2017
EPA 8270	C	Anthracene	NELAP	PA	05/30/2017
EPA 8270	C	Benzidine	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[a]anthracene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[a]pyrene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[b]fluoranthene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[ghi]perylene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[k]fluoranthene	NELAP	PA	05/30/2017
EPA 8270	C	Benzoic acid	NELAP	PA	05/30/2017
EPA 8270	C	Benzyl alcohol	NELAP	PA	05/30/2017
EPA 8270	C	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	05/30/2017
EPA 8270	C	Chlordane (NOS)	NELAP	PA	05/30/2017
EPA 8270	C	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	05/30/2017
EPA 8270	C	Di-n-butyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Di-n-octyl phthalate	NELAP	PA	05/30/2017

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DEP Laboratory ID: 03-00457
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PADWIS ID: 03457

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	C	Dibenzo[a,h]anthracene	NELAP	PA	05/30/2017
EPA 8270	C	Dibenzofuran	NELAP	PA	05/30/2017
EPA 8270	C	Diethyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Dimethyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Endrin	NELAP	PA	05/30/2017
EPA 8270	C	Fluoranthene	NELAP	PA	05/30/2017
EPA 8270	C	Fluorene	NELAP	PA	05/30/2017
EPA 8270	C	Heptachlor	NELAP	PA	05/30/2017
EPA 8270	C	Heptachlor epoxide	NELAP	PA	09/15/2017
EPA 8270	C	Hexachlorobenzene	NELAP	PA	05/30/2017
EPA 8270	C	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	05/30/2017
EPA 8270	C	Hexachlorocyclopentadiene	NELAP	PA	05/30/2017
EPA 8270	C	Hexachloroethane	NELAP	PA	05/30/2017
EPA 8270	C	Indeno(1,2,3-cd)pyrene	NELAP	PA	05/30/2017
EPA 8270	C	Isophorone	NELAP	PA	05/30/2017
EPA 8270	C	Methoxychlor	NELAP	PA	05/30/2017
EPA 8270	C	N-Nitrosodi-n-propylamine	NELAP	PA	05/30/2017
EPA 8270	C	N-Nitrosodimethylamine	NELAP	PA	05/30/2017
EPA 8270	C	N-Nitrosodiphenylamine	NELAP	PA	05/30/2017
EPA 8270	C	Naphthalene	NELAP	PA	05/30/2017
EPA 8270	C	Nitrobenzene	NELAP	PA	05/30/2017
EPA 8270	C	Pentachlorophenol (PCP)	NELAP	PA	05/30/2017
EPA 8270	C	Phenanthrene	NELAP	PA	05/30/2017
EPA 8270	C	Phenol	NELAP	PA	05/30/2017
EPA 8270	C	Pyrene	NELAP	PA	05/30/2017
EPA 8270	C	Pyridine	NELAP	PA	05/30/2017
EPA 8270	C	Toxaphene (Chlorinated camphene)	NELAP	PA	05/30/2017
EPA 8270	C	alpha-Terpineol	NELAP	PA	05/30/2017
EPA 8270	C	bis(2-Chloroethoxy)methane	NELAP	PA	05/30/2017
EPA 8270	C	bis(2-Chloroethyl) ether	NELAP	PA	05/30/2017
EPA 8270	C	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	05/30/2017
EPA 8270	C	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	NELAP	PA	05/30/2017
HACH 8000		Chemical oxygen demand (COD)	NELAP	PA	09/19/2007
PA-DEP 391-2000-008		Osmotic pressure	NELAP	PA	05/30/2017
SM 2120 B		Color	NELAP	PA	09/15/2017
SM 2310 B		Acidity as CaCO3	NELAP	PA	10/09/2007
SM 2320 B		Alkalinity as CaCO3	NELAP	PA	11/07/2003
SM 2540 B		Residue, total	NELAP	PA	05/30/2017
SM 2540 C		Residue, filterable (TDS)	NELAP	PA	04/10/2007
SM 2540 D		Residue, nonfilterable (TSS)	NELAP	PA	04/10/2007
SM 2540 E		Residue, volatile	NELAP	PA	05/30/2017

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PADWIS ID: 03457

Matrix: Non-Potable Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
SM 3112 B		Mercury	NELAP	PA	04/21/2017
SM 3500-Cr B	20-22	Chromium VI	NELAP	PA	11/08/2007
SM 4500-Cl G		Residual free chlorine	NELAP	PA	11/08/2019
SM 4500-Cl G		Total residual chlorine	NELAP	PA	12/11/2012
SM 4500-H+ B		pH	NELAP	PA	11/07/2003
SM 4500-NH3 B		Ammonia distillation	NELAP	PA	04/10/2007
SM 4500-NO3- H		Total nitrate-nitrite	NELAP	PA	06/28/2018
SM 4500-O G		Oxygen (dissolved)	NELAP	PA	03/01/2006
SM 4500-P B		Preliminary treatment of phosphate samples	NELAP	PA	09/05/2019
SM 4500-P E		Phosphorus, total	NELAP	PA	11/08/2007
SM 4500-S2- C		Pretreatment of sulfide samples	NELAP	PA	09/05/2019
SM 4500-S2- E		Sulfide	NELAP	PA	06/07/2017
SM 5210 B		Biochemical oxygen demand (BOD)	NELAP	PA	07/12/2006
SM 5210 B		Carbonaceous BOD (CBOD)	NELAP	PA	03/23/2006
SM 5310 B		Total organic carbon (TOC)	NELAP	PA	02/01/2010
SM 5540 C		Surfactants as MBAS	NELAP	PA	05/30/2017
SM 9223 Colilert		Total coliform (Enumeration)	NELAP	PA	05/30/2017

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
ASTM D3987-92		Water leach	NELAP	PA	05/30/2017
EPA 1010		Ignitability	NELAP	PA	05/30/2017
EPA 1030		Ignitability	NELAP	PA	09/15/2017
EPA 1311		Toxicity characteristic leaching procedure (TCLP)	NELAP	PA	05/30/2017
EPA 1312		Synthetic precipitation leaching procedure (SPLP)	NELAP	PA	05/30/2017
EPA 300.0	2.1	Chloride	NELAP	PA	05/30/2017
EPA 300.0	2.1	Sulfate	NELAP	PA	05/30/2017
EPA 3050		Acid digestion of solids	NELAP	PA	04/21/2017
EPA 3550	C	Ultrasonic extraction	NELAP	PA	04/21/2017
EPA 3620	B	Florisil cleanup	NELAP	PA	05/30/2017
EPA 5035		Closed-system purge-and-trap (methanol option)	NELAP	PA	05/30/2017
EPA 6010	C	Metals by ICP/AES	NELAP	PA	04/21/2017
EPA 6010	C	Arsenic	NELAP	PA	04/21/2017
EPA 6010	C	Barium	NELAP	PA	04/21/2017
EPA 6010	C	Cadmium	NELAP	PA	04/21/2017
EPA 6010	C	Chromium	NELAP	PA	04/21/2017
EPA 6010	C	Copper	NELAP	PA	04/21/2017
EPA 6010	C	Lead	NELAP	PA	04/21/2017
EPA 6010	C	Nickel	NELAP	PA	04/21/2017
EPA 6010	C	Selenium	NELAP	PA	04/21/2017

Dana T. Marshall

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CWM Environmental, Inc.
101 Parkview Drive Extension
Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 6010	C	Silver	NELAP	PA	04/21/2017
EPA 6010	C	Vanadium	NELAP	PA	04/21/2017
EPA 6010	C	Zinc	NELAP	PA	04/21/2017
EPA 7.3.3.2		Reactive cyanide	NELAP	PA	05/30/2017
EPA 7.3.4.2		Reactive sulfide	NELAP	PA	05/30/2017
EPA 7471	B	Mercury	NELAP	PA	11/07/2019
EPA 8082		Aroclor-1016 (PCB-1016)	NELAP	PA	05/30/2017
EPA 8082		Aroclor-1221 (PCB-1221)	NELAP	PA	05/30/2017
EPA 8082		Aroclor-1232 (PCB-1232)	NELAP	PA	05/30/2017
EPA 8082		Aroclor-1242 (PCB-1242)	NELAP	PA	05/30/2017
EPA 8082		Aroclor-1248 (PCB-1248)	NELAP	PA	05/30/2017
EPA 8082		Aroclor-1254 (PCB-1254)	NELAP	PA	05/30/2017
EPA 8082		Aroclor-1260 (PCB-1260)	NELAP	PA	05/30/2017
EPA 8260	B	VOCs by GC/MS	NELAP	PA	05/30/2017
EPA 8260	B	1,1,1,2-Tetrachloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1,1-Trichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1,2,2-Tetrachloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1,2-Trichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1-Dichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,1-Dichloroethene (1,1-Dichloroethylene)	NELAP	PA	05/30/2017
EPA 8260	B	1,1-Dichloropropene	NELAP	PA	05/30/2017
EPA 8260	B	1,2,3-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,2,3-Trichloropropane (1,2,3-TCP)	NELAP	PA	05/30/2017
EPA 8260	B	1,2,4-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,2,4-Trimethylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dibromoethane (EDB, Ethylene dibromide)	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dichloroethane	NELAP	PA	05/30/2017
EPA 8260	B	1,2-Dichloropropane	NELAP	PA	05/30/2017
EPA 8260	B	1,3,5-Trimethylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8260	B	1,3-Dichloropropane	NELAP	PA	05/30/2017
EPA 8260	B	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8260	B	2,2-Dichloropropane	NELAP	PA	05/30/2017
EPA 8260	B	2-Butanone (Methyl ethyl ketone, MEK)	NELAP	PA	05/30/2017
EPA 8260	B	2-Chloroethyl vinyl ether	NELAP	PA	05/30/2017
EPA 8260	B	2-Chlorotoluene	NELAP	PA	05/30/2017
EPA 8260	B	2-Hexanone	NELAP	PA	05/30/2017
EPA 8260	B	2-Nitropropane	NELAP	PA	05/30/2017
EPA 8260	B	4-Chlorotoluene	NELAP	PA	05/30/2017

Doris T. Haus

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CWM Environmental, Inc.
101 Parkview Drive Extension
Kittanning, PA 16201
(724) 543-3011

DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B	4-Methyl-2-pentanone (MIBK)	NELAP	PA	05/30/2017
EPA 8260	B	Acetone	NELAP	PA	05/30/2017
EPA 8260	B	Acrolein (Propenal)	NELAP	PA	05/30/2017
EPA 8260	B	Acrylonitrile	NELAP	PA	05/30/2017
EPA 8260	B	Allyl chloride (3-Chloropropene)	NELAP	PA	05/30/2017
EPA 8260	B	Benzene	NELAP	PA	05/30/2017
EPA 8260	B	Bromobenzene	NELAP	PA	05/30/2017
EPA 8260	B	Bromochloromethane	NELAP	PA	05/30/2017
EPA 8260	B	Bromodichloromethane	NELAP	PA	05/30/2017
EPA 8260	B	Bromoform	NELAP	PA	05/30/2017
EPA 8260	B	Carbon disulfide	NELAP	PA	05/30/2017
EPA 8260	B	Carbon tetrachloride	NELAP	PA	05/30/2017
EPA 8260	B	Chlorobenzene	NELAP	PA	05/30/2017
EPA 8260	B	Chloroethane	NELAP	PA	05/30/2017
EPA 8260	B	Chloroform	NELAP	PA	05/30/2017
EPA 8260	B	Dibromochloromethane	NELAP	PA	05/30/2017
EPA 8260	B	Dibromomethane	NELAP	PA	05/30/2017
EPA 8260	B	Dichlorodifluoromethane (Freon 12)	NELAP	PA	05/30/2017
EPA 8260	B	Diethyl ether (Ethyl ether)	NELAP	PA	05/30/2017
EPA 8260	B	Ethylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	05/30/2017
EPA 8260	B	Iodomethane (Methyl iodide)	NELAP	PA	05/30/2017
EPA 8260	B	Isopropylbenzene (Cumene)	NELAP	PA	05/30/2017
EPA 8260	B	Methacrylonitrile	NELAP	PA	05/30/2017
EPA 8260	B	Methyl bromide (Bromomethane)	NELAP	PA	05/30/2017
EPA 8260	B	Methyl chloride (Chloromethane)	NELAP	PA	05/30/2017
EPA 8260	B	Methyl tert-butyl ether (MTBE)	NELAP	PA	05/30/2017
EPA 8260	B	Methylene chloride (Dichloromethane)	NELAP	PA	05/30/2017
EPA 8260	B	Methylmethacrylate	NELAP	PA	05/30/2017
EPA 8260	B	Naphthalene	NELAP	PA	05/30/2017
EPA 8260	B	Styrene	NELAP	PA	05/30/2017
EPA 8260	B	Tetrachloroethene (PCE, Perchloroethylene)	NELAP	PA	05/30/2017
EPA 8260	B	Tetrahydrofuran (THF)	NELAP	PA	05/30/2017
EPA 8260	B	Toluene	NELAP	PA	05/30/2017
EPA 8260	B	Trichloroethene (TCE, Trichloroethylene)	NELAP	PA	05/30/2017
EPA 8260	B	Trichlorofluoromethane (Freon 11)	NELAP	PA	05/30/2017
EPA 8260	B	Vinyl acetate	NELAP	PA	05/30/2017
EPA 8260	B	Vinyl chloride (Chloroethene)	NELAP	PA	05/30/2017
EPA 8260	B	Xylenes, total	NELAP	PA	05/30/2017
EPA 8260	B	cis-1,2-Dichloroethene	NELAP	PA	05/30/2017
EPA 8260	B	n-Butylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	n-Propylbenzene	NELAP	PA	05/30/2017

Dana T. Hausler

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101 Parkview Drive Extension
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DEP Laboratory ID: 03-00457
EPA Lab Code: PA00180
TNI Code: TNI02123
PADWIS ID: 03457

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8260	B	p-Isopropyltoluene (4-Isopropyltoluene)	NELAP	PA	05/30/2017
EPA 8260	B	sec-Butylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	tert-Butylbenzene	NELAP	PA	05/30/2017
EPA 8260	B	trans-1,2-Dichloroethene	NELAP	PA	05/30/2017
EPA 8270	C	SOCs by GC/MS	NELAP	PA	05/30/2017
EPA 8270	C	1,2,4-Trichlorobenzene	NELAP	PA	05/30/2017
EPA 8270	C	1,2-Dichlorobenzene (o-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8270	C	1,2-Diphenylhydrazine	NELAP	PA	05/30/2017
EPA 8270	C	1,3-Dichlorobenzene (m-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8270	C	1,4-Dichlorobenzene (p-Dichlorobenzene)	NELAP	PA	05/30/2017
EPA 8270	C	2,4,5-Trichlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4,6-Trichlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dichlorophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dimethylphenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dinitrophenol	NELAP	PA	05/30/2017
EPA 8270	C	2,4-Dinitrotoluene (2,4-DNT)	NELAP	PA	05/30/2017
EPA 8270	C	2,6-Dinitrotoluene (2,6-DNT)	NELAP	PA	05/30/2017
EPA 8270	C	2-Chloronaphthalene	NELAP	PA	05/30/2017
EPA 8270	C	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	NELAP	PA	05/30/2017
EPA 8270	C	2-Methylnaphthalene	NELAP	PA	05/30/2017
EPA 8270	C	2-Methylphenol (o-Cresol)	NELAP	PA	05/30/2017
EPA 8270	C	2-Nitroaniline	NELAP	PA	05/30/2017
EPA 8270	C	2-Nitrophenol	NELAP	PA	05/30/2017
EPA 8270	C	3+4-Methylphenol (m+p-Cresol)	NELAP	PA	05/30/2017
EPA 8270	C	3,3'-Dichlorobenzidine	NELAP	PA	05/30/2017
EPA 8270	C	3-Nitroaniline	NELAP	PA	05/30/2017
EPA 8270	C	4-Bromophenyl phenyl ether	NELAP	PA	05/30/2017
EPA 8270	C	4-Chloro-3-methylphenol	NELAP	PA	05/30/2017
EPA 8270	C	4-Chloroaniline	NELAP	PA	05/30/2017
EPA 8270	C	4-Chlorophenyl phenyl ether	NELAP	PA	05/30/2017
EPA 8270	C	4-Nitroaniline	NELAP	PA	05/30/2017
EPA 8270	C	4-Nitrophenol	NELAP	PA	05/30/2017
EPA 8270	C	Acenaphthene	NELAP	PA	05/30/2017
EPA 8270	C	Acenaphthylene	NELAP	PA	05/30/2017
EPA 8270	C	Aniline	NELAP	PA	05/30/2017
EPA 8270	C	Anthracene	NELAP	PA	05/30/2017
EPA 8270	C	Benzdine	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[a]anthracene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[a]pyrene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[b]fluoranthene	NELAP	PA	05/30/2017
EPA 8270	C	Benzo[ghi]perylene	NELAP	PA	05/30/2017

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PADWIS ID: 03457

Matrix: Solid and Chemical Materials

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 8270	C	Benzo[k]fluoranthene	NELAP	PA	05/30/2017
EPA 8270	C	Benzoic acid	NELAP	PA	05/30/2017
EPA 8270	C	Benzyl alcohol	NELAP	PA	05/30/2017
EPA 8270	C	Butyl benzyl phthalate (Benzyl butyl phthalate)	NELAP	PA	05/30/2017
EPA 8270	C	Chrysene (Benzo[a]phenanthrene)	NELAP	PA	05/30/2017
EPA 8270	C	Di-n-butyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Di-n-octyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Dibenzo[a,h]anthracene	NELAP	PA	05/30/2017
EPA 8270	C	Dibenzofuran	NELAP	PA	05/30/2017
EPA 8270	C	Diethyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Dimethyl phthalate	NELAP	PA	05/30/2017
EPA 8270	C	Fluoranthene	NELAP	PA	05/30/2017
EPA 8270	C	Fluorene	NELAP	PA	05/30/2017
EPA 8270	C	Hexachlorobenzene	NELAP	PA	05/30/2017
EPA 8270	C	Hexachlorobutadiene (1,3-Hexachlorobutadiene)	NELAP	PA	05/30/2017
EPA 8270	C	Hexachlorocyclopentadiene	NELAP	PA	05/30/2017
EPA 8270	C	Hexachloroethane	NELAP	PA	05/30/2017
EPA 8270	C	Indeno(1,2,3-cd)pyrene	NELAP	PA	05/30/2017
EPA 8270	C	Isophorone	NELAP	PA	05/30/2017
EPA 8270	C	N-Nitrosodi-n-propylamine	NELAP	PA	05/30/2017
EPA 8270	C	N-Nitrosodimethylamine	NELAP	PA	05/30/2017
EPA 8270	C	N-Nitrosodiphenylamine	NELAP	PA	05/30/2017
EPA 8270	C	Naphthalene	NELAP	PA	05/30/2017
EPA 8270	C	Nitrobenzene	NELAP	PA	05/30/2017
EPA 8270	C	Pentachlorophenol (PCP)	NELAP	PA	05/30/2017
EPA 8270	C	Phenanthrene	NELAP	PA	05/30/2017
EPA 8270	C	Phenol	NELAP	PA	05/30/2017
EPA 8270	C	Pyrene	NELAP	PA	05/30/2017
EPA 8270	C	Pyridine	NELAP	PA	05/30/2017
EPA 8270	C	bis(2-Chloroethoxy)methane	NELAP	PA	05/30/2017
EPA 8270	C	bis(2-Chloroethyl) ether	NELAP	PA	05/30/2017
EPA 8270	C	bis(2-Ethylhexyl) phthalate (DEHP)	NELAP	PA	05/30/2017
EPA 9010	B	Cyanide distillation	NELAP	PA	05/30/2017
EPA 9014		Cyanide	NELAP	PA	05/30/2017
EPA 9045	D	pH	NELAP	PA	05/30/2017
EPA 9071	B	Oil and grease	NELAP	PA	05/30/2017
EPA 9095	A	Paint filter liquids test	NELAP	PA	05/30/2017
SM 2540 G		Total, fixed, and volatile residue	NELAP	PA	05/30/2017

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