COMMONWEALTH OF VIRGINIA
DEPARTMENT OF GENERAL SERVICES
DIVISION OF CONSOLIDATED LABORATORY SERVICES

Certifies that

VA Laboratory ID#: 460162
Geochemical Testing

2005 N. Center Ave.
Somerset, PA 15501

Owner: COAL & ENVIRONMENTAL SERVICES INC.
Operator: TIMOTHY W. BERGSTRESSER
Responsible Official: JOELLE A. STRECZYWILK

Having met the requirements of 1 VAC 30-46 and
having been found compliant with the 2016 TNI Standard approved by The NELAC Institute
is hereby approved as an

Accredited Environmental Laboratory

As more fully described in the attached Scope of Accreditation

Effective Date: **October 1, 2026**
Expiration Date: **September 30, 2027**
Certificate # 14149

Marilyn Bibbs Freeman, Ph.D., HCLD(ABB), M(ASCP)

Continued accreditation status depends on successful ongoing participation in the program.
Certificate to be conspicuously displayed at the laboratory.
Not valid unless accompanied by a valid Virginia Environmental Laboratory Accreditation Program (VELAP) Scope of Accreditation.
Customers are urged to verify the laboratory's current accreditation status.

Certificate Not Transferable

Surrender Upon Revocation

Commonwealth of Virginia

Department of General Services
Division of Consolidated Laboratory Services

Scope of Accreditation

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DRINKING WATER

METHOD	ANALYTE	PRIMARY
EPA 180.1 REV 2	TURBIDITY	PA

NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
ASTM D1067-16	ALKALINITY AS CACO3	PA
ASTM D7511-12 (17)	CYANIDE	PA
EPA 120.1	CONDUCTIVITY	PA
EPA 1312	PREP: SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP)	PA
EPA 1631 E	MERCURY	PA
EPA 1664 A	TOTAL PETROLEUM HYDROCARBONS (TPH) (AS NONPOLAR MATERIAL, SGT-HEM)	PA
EPA 1664 B	TOTAL PETROLEUM HYDROCARBONS (TPH) (AS NONPOLAR MATERIAL, SGT-HEM)	PA
EPA 200.2 REV 2.8	PREP: SAMPLE PREPARATION PROCEDURE FOR SPECTROCHEMICAL DETERMINATION OF TOTAL RECOVERABLE ELEMENTS	PA
EPA 200.7 REV 4.4	ANTIMONY	PA
EPA 200.7 REV 4.4	BARIUM	PA
EPA 200.7 REV 4.4	BORON	PA
EPA 200.7 REV 4.4	CALCIUM	PA
EPA 200.7 REV 4.4	COBALT	PA
EPA 200.7 REV 4.4	IRON	PA
EPA 200.7 REV 4.4	MAGNESIUM	PA
EPA 200.7 REV 4.4	MOLYBDENUM	PA
EPA 200.7 REV 4.4	PHOSPHORUS, TOTAL	PA
EPA 200.7 REV 4.4	SELENIUM	PA
EPA 200.7 REV 4.4	SILVER	PA
EPA 200.7 REV 4.4	THALLIUM	PA
EPA 200.7 REV 4.4	TITANIUM	PA
EPA 200.7 REV 4.4	ZINC	PA
EPA 200.8 REV 5.4	ANTIMONY	PA
EPA 200.8 REV 5.4	BARIUM	PA
EPA 200.8 REV 5.4	CADMIUM	PA
EPA 200.8 REV 5.4	COBALT	PA
EPA 200.8 REV 5.4	LEAD	PA
EPA 200.8 REV 5.4	MOLYBDENUM	PA
ASTM D516-16	SULFATE	PA
EPA 1020 C	FLASHPOINT	PA
EPA 1311	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)	PA
EPA 160.4	RESIDUE-VOLATILE	PA
EPA 1664 A	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	PA
EPA 1664 B	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	PA
EPA 180.1 REV 2	TURBIDITY	PA
EPA 200.7 REV 4.4	ALUMINUM	PA
EPA 200.7 REV 4.4	ARSENIC	PA
EPA 200.7 REV 4.4	BERYLLIUM	PA
EPA 200.7 REV 4.4	CADMIUM	PA
EPA 200.7 REV 4.4	CHROMIUM	PA
EPA 200.7 REV 4.4	COPPER	PA
EPA 200.7 REV 4.4	LEAD	PA
EPA 200.7 REV 4.4	MANGANESE	PA
EPA 200.7 REV 4.4	NICKEL	PA
EPA 200.7 REV 4.4	POTASSIUM	PA
EPA 200.7 REV 4.4	SILICA AS SIO2	PA
EPA 200.7 REV 4.4	SODIUM	PA
EPA 200.7 REV 4.4	TIN	PA
EPA 200.7 REV 4.4	VANADIUM	PA
EPA 200.8 REV 5.4	ALUMINUM	PA
EPA 200.8 REV 5.4	ARSENIC	PA
EPA 200.8 REV 5.4	BERYLLIUM	PA
EPA 200.8 REV 5.4	CHROMIUM	PA
EPA 200.8 REV 5.4	COPPER	PA
EPA 200.8 REV 5.4	MANGANESE	PA
EPA 200.8 REV 5.4	NICKEL	PA

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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 200.8 REV 5.4	SELENIUM	PA
EPA 200.8 REV 5.4	THALLIUM	PA
EPA 200.8 REV 5.4	ZINC	PA
EPA 300.0 REV 2.1	BROMIDE	PA
EPA 300.0 REV 2.1	FLUORIDE	PA
EPA 300.0 REV 2.1	NITRATE-NITRITE AS N	PA
EPA 300.0 REV 2.1	SULFATE	PA
EPA 350.1 REV 2	AMMONIA AS N	PA
EPA 3510 C	PREP: LIQUID-LIQUID EXTRACTION	PA
EPA 353.2 REV 2	NITRATE AS N	PA
EPA 3535 A	PREP: SOLID PHASE EXTRACTION	PA
EPA 3665 A	SULFURIC ACID/PERMANGANATE CLEAN-UP	PA
EPA 420.4 REV 1	TOTAL PHENOLICS	PA
EPA 6010 D	ALUMINUM	PA
EPA 6010 D	ARSENIC	PA
EPA 6010 D	BERYLLIUM	PA
EPA 6010 D	CADMIUM	PA
EPA 6010 D	CHROMIUM	PA
EPA 6010 D	COPPER	PA
EPA 6010 D	LEAD	PA
EPA 6010 D	MAGNESIUM	PA
EPA 6010 D	MOLYBDENUM	PA
EPA 6010 D	PHOSPHORUS, TOTAL	PA
EPA 6010 D	SELENIUM	PA
EPA 6010 D	SILVER	PA
EPA 6010 D	STRONTIUM	PA
EPA 6010 D	TIN	PA
EPA 6010 D	VANADIUM	PA
EPA 6010 D - EXTENDED	SILICON	PA
EPA 6020 B	ALUMINUM	PA
EPA 6020 B	ARSENIC	PA
EPA 6020 B	BERYLLIUM	PA
EPA 6020 B	CHROMIUM	PA
EPA 6020 B	COPPER	PA
EPA 6020 B	LEAD	PA
EPA 6020 B	MOLYBDENUM	PA

METHOD	ANALYTE	PRIMARY
EPA 200.8 REV 5.4	SILVER	PA
EPA 200.8 REV 5.4	VANADIUM	PA
EPA 245.7 REV 2	MERCURY	PA
EPA 300.0 REV 2.1	CHLORIDE	PA
EPA 300.0 REV 2.1	NITRATE AS N	PA
EPA 300.0 REV 2.1	NITRITE AS N	PA
EPA 3010 A	PREP: ACID DIGESTION OF AQUEOUS SAMPLES AND EXTRACTS FOR TOTAL METALS	PA
EPA 351.2 REV 2	KJELDAHL NITROGEN - TOTAL (TKN)	PA
EPA 3520 C	PREP: CONTINUOUS LIQUID-LIQUID EXTRACTION	PA
EPA 353.2 REV 2	NITRATE-NITRITE AS N	PA
EPA 3660 B	PREP: SULFUR CLEANUP	PA
EPA 420.1	TOTAL PHENOLICS	PA
EPA 5030 B	PREP: PURGE AND TRAP FOR AQUEOUS SAMPLES	PA
EPA 6010 D	ANTIMONY	PA
EPA 6010 D	BARIUM	PA
EPA 6010 D	BORON	PA
EPA 6010 D	CALCIUM	PA
EPA 6010 D	COBALT	PA
EPA 6010 D	IRON	PA
EPA 6010 D	LITHIUM	PA
EPA 6010 D	MANGANESE	PA
EPA 6010 D	NICKEL	PA
EPA 6010 D	POTASSIUM	PA
EPA 6010 D	SILICA AS SIO2	PA
EPA 6010 D	SODIUM	PA
EPA 6010 D	THALLIUM	PA
EPA 6010 D	TITANIUM	PA
EPA 6010 D	ZINC	PA
EPA 6010 D - EXTENDED	SULFUR	PA
EPA 6020 B	ANTIMONY	PA
EPA 6020 B	BARIUM	PA
EPA 6020 B	CADMIUM	PA
EPA 6020 B	COBALT	PA
EPA 6020 B	IRON	PA
EPA 6020 B	MANGANESE	PA
EPA 6020 B	NICKEL	PA

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EPA 6020 B	SELENIUM	PA
EPA 6020 B	THALLIUM	PA
EPA 6020 B	ZINC	PA
EPA 6020 B - EXTENDED	CESIUM	PA
EPA 608.3	4,4'-DDE	PA
EPA 608.3	ALDRIN	PA
EPA 608.3	ALPHA-CHLORDANE (CIS-CHLORDANE)	PA
EPA 608.3	AROCLOR-1221 (PCB-1221)	PA
EPA 608.3	AROCLOR-1242 (PCB-1242)	PA
EPA 608.3	AROCLOR-1254 (PCB-1254)	PA
EPA 608.3	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	PA
EPA 608.3	DELTA-BHC	PA
EPA 608.3	ENDOSULFAN I	PA
EPA 608.3	ENDOSULFAN SULFATE	PA
EPA 608.3	ENDRIN ALDEHYDE	PA
EPA 608.3	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	PA
EPA 608.3	HEPTACHLOR	PA
EPA 608.3	METHOXYCHLOR	PA
EPA 624.1	1,1,1,2-TETRACHLOROETHANE	PA
EPA 624.1	1,1,2,2-TETRACHLOROETHANE	PA
EPA 624.1	1,1,2-TRICHLOROETHANE	PA
EPA 624.1	1,1-DICHLOROETHYLENE	PA
EPA 624.1	1,2,3-TRICHLOROBENZENE	PA
EPA 624.1	1,2,4-TRIMETHYLBENZENE	PA
EPA 624.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	PA
EPA 624.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	PA
EPA 624.1	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	PA
EPA 624.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	PA
EPA 624.1	2,2-DICHLOROPROPANE	PA
EPA 624.1	2-CHLOROETHYL VINYL ETHER	PA
EPA 624.1	2-HEXANONE	PA
EPA 6020 B	SILVER	PA
EPA 6020 B	VANADIUM	PA
EPA 6020 B - EXTENDED	BISMUTH	PA
EPA 608.3	4,4'-DDD	PA
EPA 608.3	4,4'-DDT	PA
EPA 608.3	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	PA
EPA 608.3	AROCLOR-1016 (PCB-1016)	PA
EPA 608.3	AROCLOR-1232 (PCB-1232)	PA
EPA 608.3	AROCLOR-1248 (PCB-1248)	PA
EPA 608.3	AROCLOR-1260 (PCB-1260)	PA
EPA 608.3	CHLORDANE, TOTAL	PA
EPA 608.3	DIELDRIN	PA
EPA 608.3	ENDOSULFAN II	PA
EPA 608.3	ENDRIN	PA
EPA 608.3	ENDRIN KETONE	PA
EPA 608.3	GAMMA-CHLORDANE (TRANS-CHLORDANE)	PA
EPA 608.3	HEPTACHLOR EPOXIDE	PA
EPA 608.3	TOXAPHENE (CHLORINATED CAMPHENE)	PA
EPA 624.1	1,1,1-TRICHLOROETHANE	PA
EPA 624.1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	PA
EPA 624.1	1,1-DICHLOROETHANE	PA
EPA 624.1	1,1-DICHLOROPROPENE	PA
EPA 624.1	1,2,3-TRICHLOROPROPANE	PA
EPA 624.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	PA
EPA 624.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	PA
EPA 624.1	1,2-DICHLOROPROPANE	PA
EPA 624.1	1,3-DICHLOROPROPANE	PA
EPA 624.1	1,4-DIOXANE (P-DIOXANE /1,4-DIETHYLENEOXIDE)	PA
EPA 624.1	2-BUTANONE (METHYL ETHYL KETONE, MEK)	PA
EPA 624.1	2-CHLOROTOLUENE	PA
EPA 624.1	4-CHLOROTOLUENE	PA

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METHOD	ANALYTE	PRIMARY
EPA 624.1	4-ISOPROPYLTOLUENE (P-CYMENE, P-ISOPROPYLTOLUENE)	PA
EPA 624.1	ACETONE	PA
EPA 624.1	ACROLEIN (PROPENAL)	PA
EPA 624.1	ALLYL CHLORIDE (3-CHLOROPROPENE)	PA
EPA 624.1	BROMOBENZENE	PA
EPA 624.1	BROMODICHLOROMETHANE	PA
EPA 624.1	CARBON TETRACHLORIDE	PA
EPA 624.1	CHLORODIBROMOMETHANE	PA
EPA 624.1	CHLOROFORM	PA
EPA 624.1	CIS-1,2-DICHLOROETHENE	PA
EPA 624.1	CYCLOHEXANE	PA
EPA 624.1	DICHLORODIFLUOROMETHANE (FREON-12)	PA
EPA 624.1	ETHYLBENZENE	PA
EPA 624.1	IODOMETHANE (METHYL IODIDE)	PA
EPA 624.1	ISOPROPYL ALCOHOL (2-PROPANOL, ISOPROPANOL)	PA
EPA 624.1	M+P-XYLENE	PA
EPA 624.1	METHYL ACETATE	PA
EPA 624.1	METHYL CHLORIDE (CHLOROMETHANE)	PA
EPA 624.1	METHYL TERT-BUTYL ETHER (MTBE)	PA
EPA 624.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	PA
EPA 624.1	N-PROPYLBENZENE	PA
EPA 624.1	O-XYLENE	PA
EPA 624.1	SEC-BUTYLBENZENE	PA
EPA 624.1	TERT-BUTYLBENZENE	PA
EPA 624.1	TETRAHYDROFURAN (THF)	PA
EPA 624.1	TRANS-1,2-DICHLOROETHENE	PA
EPA 624.1	TRANS-1,4-DICHLORO-2-BUTENE	PA
EPA 624.1	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	PA
EPA 624.1	VINYL CHLORIDE (CHLOROETHENE)	PA

METHOD	ANALYTE	PRIMARY
EPA 624.1	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	PA
EPA 624.1	ACETONITRILE	PA
EPA 624.1	ACRYLONITRILE	PA
EPA 624.1	BENZENE	PA
EPA 624.1	BROMOCHLOROMETHANE	PA
EPA 624.1	BROMOFORM	PA
EPA 624.1	CHLOROBENZENE	PA
EPA 624.1	CHLOROETHANE (ETHYL CHLORIDE)	PA
EPA 624.1	CHLOROPRENE (2-CHLORO-1,3-BUTADIENE)	PA
EPA 624.1	CIS-1,3-DICHLOROPROPENE	PA
EPA 624.1	DIBROMOMETHANE (METHYLENE BROMIDE)	PA
EPA 624.1	DIETHYL ETHER	PA
EPA 624.1	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	PA
EPA 624.1	ISOBUTYL ALCOHOL (2-METHYL-1-PROPANOL)	PA
EPA 624.1	ISOPROPYLBENZENE	PA
EPA 624.1	METHACRYLONITRILE	PA
EPA 624.1	METHYL BROMIDE (BROMOMETHANE)	PA
EPA 624.1	METHYL METHACRYLATE	PA
EPA 624.1	METHYLCYCLOHEXANE	PA
EPA 624.1	N-BUTYLBENZENE	PA
EPA 624.1	NAPHTHALENE	PA
EPA 624.1	PROPIONITRILE (ETHYL CYANIDE)	PA
EPA 624.1	STYRENE	PA
EPA 624.1	TETRACHLOROETHENE (PERCHLOROETHENE)	PA
EPA 624.1	TOLUENE	PA
EPA 624.1	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	PA
EPA 624.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	PA
EPA 624.1	VINYL ACETATE	PA
EPA 624.1	XYLENE (TOTAL)	PA

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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 624.1 EXTENDED	1,2,3-TRIMETHYLBENZENE	PA
EPA 624.1 EXTENDED	PENTACHLOROETHANE	PA
EPA 625.1	1,2-DIPHENYLHYDRAZINE	PA
EPA 625.1	2,3,7,8-TCDD (DIOXIN) - QUALITATIVE SCREEN BY SIM	PA
EPA 625.1	2,4,6-TRICHLOROPHENOL	PA
EPA 625.1	2,4-DIMETHYLPHENOL	PA
EPA 625.1	2,4-DINITROTOLUENE (2,4-DNT)	PA
EPA 625.1	2-CHLORONAPHTHALENE	PA
EPA 625.1	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	PA
EPA 625.1	2-METHYLPHENOL (O-CRESOL)	PA
EPA 625.1	2-NITROPHENOL	PA
EPA 625.1	3,3'-DICHLOROBENZIDINE	PA
EPA 625.1	4-BROMOPHENYL PHENYL ETHER (BDE-3)	PA
EPA 625.1	4-CHLOROANILINE	PA
EPA 625.1	4-NITROANILINE	PA
EPA 625.1	ACENAPHTHENE	PA
EPA 625.1	ACETOPHENONE	PA
EPA 625.1	ANILINE	PA
EPA 625.1	BENZIDINE	PA
EPA 625.1	BENZO(A)PYRENE	PA
EPA 625.1	BENZO(G,H,I)PERYLENE	PA
EPA 625.1	BENZOIC ACID	PA
EPA 625.1	BIS(2-CHLOROETHOXY)METHANE	PA
EPA 625.1	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	PA
EPA 625.1	CARBAZOLE	PA
EPA 625.1	DI-N-BUTYL PHTHALATE	PA
EPA 625.1	DIBENZO(A,H) ANTHRACENE	PA
EPA 625.1	DIMETHYL PHTHALATE	PA
EPA 625.1	FLUORENE	PA
EPA 625.1	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	PA
EPA 625.1	HEXACHLOROETHANE	PA
EPA 625.1	ISOPHORONE	PA
EPA 625.1	N-NITROSODIMETHYLAMINE	PA
EPA 625.1	NAPHTHALENE	PA
EPA 625.1	PENTACHLOROPHENOL	PA

METHOD	ANALYTE	PRIMARY
EPA 624.1 EXTENDED	N-PROPANOL (1-PROPANOL)	PA
EPA 625.1	1,2,4-TRICHLOROBENZENE	PA
EPA 625.1	2,2'-OXYBIS(1-CHLOROPROPANE)	PA
EPA 625.1	2,4,5-TRICHLOROPHENOL	PA
EPA 625.1	2,4-DICHLOROPHENOL	PA
EPA 625.1	2,4-DINITROPHENOL	PA
EPA 625.1	2,6-DINITROTOLUENE (2,6-DNT)	PA
EPA 625.1	2-CHLOROPHENOL	PA
EPA 625.1	2-METHYLNAPHTHALENE	PA
EPA 625.1	2-NITROANILINE	PA
EPA 625.1	3+4-METHYLPHENOL (M+P CRESOL)	PA
EPA 625.1	3-NITROANILINE	PA
EPA 625.1	4-CHLORO-3-METHYLPHENOL	PA
EPA 625.1	4-CHLOROPHENYL PHENYLETHER	PA
EPA 625.1	4-NITROPHENOL	PA
EPA 625.1	ACENAPHTHYLENE	PA
EPA 625.1	ALPHA-TERPINEOL	PA
EPA 625.1	ANTHRACENE	PA
EPA 625.1	BENZO(A)ANTHRACENE	PA
EPA 625.1	BENZO(B)FLUORANTHENE	PA
EPA 625.1	BENZO(K)FLUORANTHENE	PA
EPA 625.1	BENZYL ALCOHOL	PA
EPA 625.1	BIS(2-CHLOROETHYL) ETHER	PA
EPA 625.1	BUTYL BENZYL PHTHALATE	PA
EPA 625.1	CHRYSENE	PA
EPA 625.1	DI-N-OCTYL PHTHALATE	PA
EPA 625.1	DIETHYL PHTHALATE	PA
EPA 625.1	FLUORANTHENE	PA
EPA 625.1	HEXACHLOROBENZENE	PA
EPA 625.1	HEXACHLOROCYCLOPENTADIENE	PA
EPA 625.1	INDENO(1,2,3-CD) PYRENE	PA
EPA 625.1	N-NITROSODI-N-PROPYLAMINE	PA
EPA 625.1	N-NITROSODIPHENYLAMINE	PA
EPA 625.1	NITROBENZENE	PA
EPA 625.1	PHENANTHRENE	PA

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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 625.1	PHENOL	PA
EPA 625.1	PYRIDINE	PA
EPA 7196 A	CHROMIUM VI	PA
EPA 8011	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	PA
EPA 8015 C	DIESEL RANGE ORGANICS (DRO)	PA
EPA 8015 C	ETHYLENE GLYCOL	PA
EPA 8015 C - EXTENDED	OIL RANGE ORGANICS	PA
EPA 8081 B	4,4'-DDD	PA
EPA 8081 B	4,4'-DDT	PA
EPA 8081 B	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	PA
EPA 8081 B	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	PA
EPA 8081 B	DELTA-BHC	PA
EPA 8081 B	ENDOSULFAN I	PA
EPA 8081 B	ENDOSULFAN SULFATE	PA
EPA 8081 B	ENDRIN ALDEHYDE	PA
EPA 8081 B	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	PA
EPA 8081 B	HEPTACHLOR	PA
EPA 8081 B	METHOXYCHLOR	PA
EPA 8082 A	AROCLOR-1016 (PCB-1016)	PA
EPA 8082 A	AROCLOR-1232 (PCB-1232)	PA
EPA 8082 A	AROCLOR-1248 (PCB-1248)	PA
EPA 8082 A	AROCLOR-1260 (PCB-1260)	PA
EPA 8082 A - EXTENDED	AROCLOR-1268 (PCB-1268)	PA
EPA 8151 A	2,4-D	PA
EPA 8151 A	ACIFLUORFEN	PA
EPA 8151 A	DICAMBA	PA
EPA 8151 A	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	PA
EPA 8151 A	MCPP	PA
EPA 8151 A	SILVEX (2,4,5-TP)	PA
EPA 8260 D	1,1,1-TRICHLOROETHANE	PA
EPA 8260 D	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	PA
EPA 8260 D	1,1-DICHLOROETHANE	PA
EPA 8260 D	1,1-DICHLOROPROPENE	PA
EPA 625.1	PYRENE	PA
EPA 625.1 EXTENDED	4-NITROQUINOLINE-1-OXIDE	PA
EPA 7470 A	MERCURY	PA
EPA 8011	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	PA
EPA 8015 C	ETHANOL	PA
EPA 8015 C	METHANOL	PA
EPA 8015 C - EXTENDED	PROPYLENE GLYCOL	PA
EPA 8081 B	4,4'-DDE	PA
EPA 8081 B	ALDRIN	PA
EPA 8081 B	ALPHA-CHLORDANE (CIS-CHLORDANE)	PA
EPA 8081 B	CHLORDANE, TOTAL	PA
EPA 8081 B	DIELDRIN	PA
EPA 8081 B	ENDOSULFAN II	PA
EPA 8081 B	ENDRIN	PA
EPA 8081 B	ENDRIN KETONE	PA
EPA 8081 B	GAMMA-CHLORDANE (TRANS-CHLORDANE)	PA
EPA 8081 B	HEPTACHLOR EPOXIDE	PA
EPA 8081 B	TOXAPHENE (CHLORINATED CAMPHENE)	PA
EPA 8082 A	AROCLOR-1221 (PCB-1221)	PA
EPA 8082 A	AROCLOR-1242 (PCB-1242)	PA
EPA 8082 A	AROCLOR-1254 (PCB-1254)	PA
EPA 8082 A - EXTENDED	AROCLOR-1262 (PCB-1262)	PA
EPA 8151 A	2,4,5-T	PA
EPA 8151 A	2,4-DB	PA
EPA 8151 A	DALAPON	PA
EPA 8151 A	DICHLOROPROP (DICHLORPROP)	PA
EPA 8151 A	MCPA	PA
EPA 8151 A	PENTACHLOROPHENOL	PA
EPA 8260 D	1,1,1,2-TETRACHLOROETHANE	PA
EPA 8260 D	1,1,2,2-TETRACHLOROETHANE	PA
EPA 8260 D	1,1,2-TRICHLOROETHANE	PA
EPA 8260 D	1,1-DICHLOROETHYLENE	PA
EPA 8260 D	1,2,3-TRICHLOROBENZENE	PA

Commonwealth of Virginia

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Virginia Laboratory ID: 460162
Effective Date: October 01, 2026
Expiration Date: September 30, 2027

NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 8260 D	1,2,3-TRICHLOROPROPANE	PA
EPA 8260 D	1,2,4-TRICHLOROBENZENE	PA
EPA 8260 D	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	PA
EPA 8260 D	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	PA
EPA 8260 D	1,2-DICHLOROPROPANE	PA
EPA 8260 D	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	PA
EPA 8260 D	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	PA
EPA 8260 D	1-BUTANOL (N-BUTANOL, N-BUTYL ALCOHOL)	PA
EPA 8260 D	2-BUTANONE (METHYL ETHYL KETONE, MEK)	PA
EPA 8260 D	2-CHLOROTOLUENE	PA
EPA 8260 D	2-NITROPROPANE	PA
EPA 8260 D	4-ISOPROPYLTOLUENE (P-CYMENE, P-ISOPROPYLTOLUENE)	PA
EPA 8260 D	ACETONE	PA
EPA 8260 D	ACROLEIN (PROPENAL)	PA
EPA 8260 D	ALLYL CHLORIDE (3-CHLOROPROPENE)	PA
EPA 8260 D	BROMOBENZENE	PA
EPA 8260 D	BROMODICHLOROMETHANE	PA
EPA 8260 D	CARBON DISULFIDE	PA
EPA 8260 D	CHLOROBENZENE	PA
EPA 8260 D	CHLOROETHANE (ETHYL CHLORIDE)	PA
EPA 8260 D	CHLOROPRENE (2-CHLORO-1,3-BUTADIENE)	PA
EPA 8260 D	CIS-1,3-DICHLOROPROPENE	PA
EPA 8260 D	DI-ISOPROPYLETHER (DIPE, ISOPROPYL ETHER)	PA
EPA 8260 D	DICHLORODIFLUOROMETHANE (FREON-12)	PA
EPA 8260 D	ETHYL ACETATE	PA
EPA 8260 D	ETHYLBENZENE	PA
EPA 8260 D	HEXACHLOROETHANE	PA
EPA 8260 D	ISOBUTYL ALCOHOL (2-METHYL-1-PROPANOL)	PA
EPA 8260 D	ISOPROPYLBENZENE	PA
EPA 8260 D	METHACRYLONITRILE	PA
EPA 8260 D	METHYL BROMIDE (BROMOMETHANE)	PA
EPA 8260 D	1,2,3-TRIMETHYLBENZENE	PA
EPA 8260 D	1,2,4-TRIMETHYLBENZENE	PA
EPA 8260 D	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	PA
EPA 8260 D	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	PA
EPA 8260 D	1,3,5-TRIMETHYLBENZENE	PA
EPA 8260 D	1,3-DICHLOROPROPANE	PA
EPA 8260 D	1,4-DIOXANE (P-DIOXANE /1,4-DIETHYLENEOXIDE)	PA
EPA 8260 D	2,2-DICHLOROPROPANE	PA
EPA 8260 D	2-CHLOROETHYL VINYL ETHER	PA
EPA 8260 D	2-HEXANONE	PA
EPA 8260 D	4-CHLOROTOLUENE	PA
EPA 8260 D	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	PA
EPA 8260 D	ACETONITRILE	PA
EPA 8260 D	ACRYLONITRILE	PA
EPA 8260 D	BENZENE	PA
EPA 8260 D	BROMOCHLOROMETHANE	PA
EPA 8260 D	BROMOFORM	PA
EPA 8260 D	CARBON TETRACHLORIDE	PA
EPA 8260 D	CHLORODIBROMOMETHANE	PA
EPA 8260 D	CHLOROFORM	PA
EPA 8260 D	CIS-1,2-DICHLOROETHENE	PA
EPA 8260 D	CYCLOHEXANE	PA
EPA 8260 D	DIBROMOMETHANE (METHYLENE BROMIDE)	PA
EPA 8260 D	DIETHYL ETHER	PA
EPA 8260 D	ETHYL METHACRYLATE	PA
EPA 8260 D	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	PA
EPA 8260 D	IODOMETHANE (METHYL IODIDE)	PA
EPA 8260 D	ISOPROPYL ALCOHOL (2-PROPANOL, ISOPROPANOL)	PA
EPA 8260 D	M+P-XYLENE	PA
EPA 8260 D	METHYL ACETATE	PA
EPA 8260 D	METHYL CHLORIDE (CHLOROMETHANE)	PA

VELAP Certificate No.: 14149

Geochemical Testing
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Somerset, PA 15501

Virginia Laboratory ID: 460162
Effective Date: October 01, 2026
Expiration Date: September 30, 2027

NON-POTABLE WATER

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EPA 8260 D	METHYL METHACRYLATE	PA
EPA 8260 D	METHYLCYCLOHEXANE	PA
EPA 8260 D	N-BUTYLBENZENE	PA
EPA 8260 D	N-PROPYLBENZENE	PA
EPA 8260 D	O-XYLENE	PA
EPA 8260 D	PROPIONITRILE (ETHYL CYANIDE)	PA
EPA 8260 D	STYRENE	PA
EPA 8260 D	TETRACHLOROETHENE (PERCHLOROETHENE)	PA
EPA 8260 D	TRANS-1,2-DICHLOROETHENE	PA
EPA 8260 D	TRANS-1,4-DICHLORO-2-BUTENE	PA
EPA 8260 D	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	PA
EPA 8260 D	VINYL CHLORIDE (CHLOROETHENE)	PA
EPA 8260 D - EXTENDED	3-CHLOROTOLUENE	PA
EPA 8260 D - EXTENDED	DICHLOROFLUOROMETHANE (FREON 21)	PA
EPA 8260 D - EXTENDED	TETRAHYDROFURAN (THF)	PA
EPA 8270 E	1,2,4,5-TETRACHLOROBENZENE	PA
EPA 8270 E	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	PA
EPA 8270 E	1,3,5-TRINITROBENZENE (1,3,5-TNB)	PA
EPA 8270 E	1,3-DINITROBENZENE (1,3-DNB)	PA
EPA 8270 E	1,4-DINITROBENZENE (1,4-DNB)	PA
EPA 8270 E	1,4-NAPHTHOQUINONE	PA
EPA 8270 E	1-CHLORONAPHTHALENE	PA
EPA 8270 E	2,3,4,6-TETRACHLOROPHENOL	PA
EPA 8270 E	2,4,6-TRICHLOROPHENOL	PA
EPA 8270 E	2,4-DIMETHYLPHENOL	PA
EPA 8270 E	2,4-DINITROTOLUENE (2,4-DNT)	PA
EPA 8270 E	2,6-DINITROTOLUENE (2,6-DNT)	PA
EPA 8270 E	2-CHLORONAPHTHALENE	PA
EPA 8270 E	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	PA
EPA 8270 E	2-METHYLPHENOL (O-CRESOL)	PA
EPA 8270 E	2-NITROANILINE	PA
EPA 8270 E	2-PICOLINE (2-METHYLPYRIDINE)	PA
EPA 8260 D	METHYL TERT-BUTYL ETHER (MTBE)	PA
EPA 8260 D	METHYLENE CHLORIDE (DICHLOROMETHANE)	PA
EPA 8260 D	N-PROPANOL (1-PROPANOL)	PA
EPA 8260 D	NAPHTHALENE	PA
EPA 8260 D	PENTACHLOROETHANE	PA
EPA 8260 D	SEC-BUTYLBENZENE	PA
EPA 8260 D	TERT-BUTYLBENZENE	PA
EPA 8260 D	TOLUENE	PA
EPA 8260 D	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	PA
EPA 8260 D	TRICHLOROETHENE (TRICHLOROETHYLENE)	PA
EPA 8260 D	VINYL ACETATE	PA
EPA 8260 D	XYLENE (TOTAL)	PA
EPA 8260 D - EXTENDED	CYCLOHEXANONE	PA
EPA 8260 D - EXTENDED	GASOLINE RANGE ORGANICS (GRO)	PA
EPA 8270 E	1,1'-BIPHENYL (BZ-0)	PA
EPA 8270 E	1,2,4-TRICHLOROBENZENE	PA
EPA 8270 E	1,2-DIPHENYLHYDRAZINE	PA
EPA 8270 E	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	PA
EPA 8270 E	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	PA
EPA 8270 E	1,4-DIOXANE (P-DIOXANE /1,4-DIETHYLENEOXIDE)	PA
EPA 8270 E	1,4-PHENYLENEDIAMINE	PA
EPA 8270 E	1-METHYLNAPHTHALENE	PA
EPA 8270 E	2,4,5-TRICHLOROPHENOL	PA
EPA 8270 E	2,4-DICHLOROPHENOL	PA
EPA 8270 E	2,4-DINITROPHENOL	PA
EPA 8270 E	2,6-DICHLOROPHENOL	PA
EPA 8270 E	2-ACETYLAMINOFLUORENE	PA
EPA 8270 E	2-CHLOROPHENOL	PA
EPA 8270 E	2-METHYLNAPHTHALENE	PA
EPA 8270 E	2-NAPHTHYLAMINE	PA
EPA 8270 E	2-NITROPHENOL	PA

VELAP Certificate No.: 14149

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Virginia Laboratory ID: 460162
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EPA 8270 E	3+4-METHYLPHENOL (M+P CRESOL)	PA
EPA 8270 E	3,3'-DIMETHYLBENZIDINE	PA
EPA 8270 E	3-NITROANILINE	PA
EPA 8270 E	4-BROMOPHENYL PHENYL ETHER (BDE-3)	PA
EPA 8270 E	4-CHLOROANILINE	PA
EPA 8270 E	4-NITROANILINE	PA
EPA 8270 E	4-NITROQUINOLINE-1-OXIDE	PA
EPA 8270 E	7,12-DIMETHYLBENZ(A) ANTHRACENE	PA
EPA 8270 E	ACENAPHTHYLENE	PA
EPA 8270 E	ANILINE	PA
EPA 8270 E	ATRAZINE	PA
EPA 8270 E	BENZALDEHYDE	PA
EPA 8270 E	BENZO(A)ANTHRACENE	PA
EPA 8270 E	BENZO(B)FLUORANTHENE	PA
EPA 8270 E	BENZO(K)FLUORANTHENE	PA
EPA 8270 E	BENZYL ALCOHOL	PA
EPA 8270 E	BIS(2-CHLOROETHYL) ETHER	PA
EPA 8270 E	BUTYL BENZYL PHTHALATE	PA
EPA 8270 E	CARBAZOLE	PA
EPA 8270 E	CHRYSENE	PA
EPA 8270 E	DI-N-OCTYL PHTHALATE	PA
EPA 8270 E	DIBENZO(A,H) ANTHRACENE	PA
EPA 8270 E	DIETHYL PHTHALATE	PA
EPA 8270 E	DIMETHYL PHTHALATE	PA
EPA 8270 E	DISULFOTON	PA
EPA 8270 E	FAMPHUR	PA
EPA 8270 E	FLUORENE	PA
EPA 8270 E	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	PA
EPA 8270 E	HEXACHLOROETHANE	PA
EPA 8270 E	INDENO(1,2,3-CD) PYRENE	PA
EPA 8270 E	ISOPHORONE	PA
EPA 8270 E	KEPONE	PA
EPA 8270 E	METHYL METHANESULFONATE	PA
EPA 8270 E	N-NITROSO-DI-N-BUTYLAMINE	PA
EPA 8270 E	N-NITROSODIMETHYLAMINE	PA

METHOD	ANALYTE	PRIMARY
EPA 8270 E	3,3'-DICHLOROBENZIDINE	PA
EPA 8270 E	3-METHYLCHOLANTHRENE	PA
EPA 8270 E	4-AMINOBIPHENYL	PA
EPA 8270 E	4-CHLORO-3-METHYLPHENOL	PA
EPA 8270 E	4-CHLOROPHENYL PHENYLETHER	PA
EPA 8270 E	4-NITROPHENOL	PA
EPA 8270 E	5-NITRO-O-TOLUIDINE	PA
EPA 8270 E	ACENAPHTHENE	PA
EPA 8270 E	ACETOPHENONE	PA
EPA 8270 E	ANTHRACENE	PA
EPA 8270 E	AZOBENZENE	PA
EPA 8270 E	BENZIDINE	PA
EPA 8270 E	BENZO(A)PYRENE	PA
EPA 8270 E	BENZO(G,H,I)PERYLENE	PA
EPA 8270 E	BENZOIC ACID	PA
EPA 8270 E	BIS(2-CHLOROETHOXY)METHANE	PA
EPA 8270 E	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	PA
EPA 8270 E	CAPROLACTAM	PA
EPA 8270 E	CHLOROBENZILATE	PA
EPA 8270 E	DI-N-BUTYL PHTHALATE	PA
EPA 8270 E	DIALLATE	PA
EPA 8270 E	DIBENZOFURAN	PA
EPA 8270 E	DIMETHOATE	PA
EPA 8270 E	DIPHENYLAMINE	PA
EPA 8270 E	ETHYL METHANESULFONATE	PA
EPA 8270 E	FLUORANTHENE	PA
EPA 8270 E	HEXACHLOROBENZENE	PA
EPA 8270 E	HEXACHLOROCYCLOPENTADIENE	PA
EPA 8270 E	HEXACHLOROPROPENE	PA
EPA 8270 E	ISODRIN	PA
EPA 8270 E	ISOSAFROLE	PA
EPA 8270 E	METHAPYRILENE	PA
EPA 8270 E	METHYL PARATHION (PARATHION, METHYL)	PA
EPA 8270 E	N-NITROSODIETHYLAMINE	PA
EPA 8270 E	N-NITROSODIPHENYLAMINE	PA

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EPA 8270 E	N-NITROSOMETHYLETHYLAMINE	PA
EPA 8270 E	N-NITROSOPIPERIDINE	PA
EPA 8270 E	NAPHTHALENE	PA
EPA 8270 E	O,O,O-TRIETHYL PHOSPHOROTHIOATE	PA
EPA 8270 E	PARATHION (PARATHION - ETHYL)	PA
EPA 8270 E	PENTACHLORONITROBENZENE	PA
EPA 8270 E	PHENACETIN	PA
EPA 8270 E	PHENOL	PA
EPA 8270 E	PRONAMIDE (KERB)	PA
EPA 8270 E	PYRIDINE	PA
EPA 8270 E	SULFOTEP (TETRAETHYL DITHIOPYROPHOSPHATE, TEDP)	PA
EPA 8270 E - EXTENDED	1,3-PHENYLENEDIAMINE	PA
EPA 8270 E - EXTENDED	2,3,7,8-TCDD (DIOXIN) - QUALITATIVE SCREEN BY SIM	PA
EPA 8270 E - EXTENDED	4-DIMETHYL AMINOAZOBENZENE	PA
EPA 8270 E - EXTENDED	BENZO(J)FLUORANTHENE	PA
EPA 8270 E - EXTENDED	N-OCTADECANE	PA
EPA 9012 B	CYANIDE, TOTAL	PA
EPA 9030 B	PREP: SULFIDE	PA
EPA 9038	SULFATE	PA
EPA 9050 A	CONDUCTIVITY	PA
EPA 9056 A	CHLORIDE	PA
EPA 9056 A	NITRATE AS N	PA
EPA 9056 A	SULFATE	PA
EPA 9065	TOTAL PHENOLICS	PA
HACH 10242	KJELDAHL NITROGEN - TOTAL (TKN)	PA
SM 2120 B-2021	COLOR	PA
SM 2320 B-2021	ALKALINITY AS CACO3	PA
SM 2540 B-2020	RESIDUE-TOTAL (TS)	PA
SM 2540 D-2020	RESIDUE-NONFILTERABLE (TSS)	PA
SM 3112 B-2020	MERCURY	PA
SM 4500-CN^- E-2021	CYANIDE	PA
SM 4500-NH3 G-2021	AMMONIA AS N	PA
SM 4500-P E-2021	ORTHOPHOSPHATE AS P	PA
SM 4500-$S2^-$ D-2021	SULFIDE	PA
SM 5210 B-2016	BIOCHEMICAL OXYGEN DEMAND (BOD)	PA
SM 5310 C-2014	TOTAL ORGANIC CARBON (TOC)	PA

METHOD	ANALYTE	PRIMARY
EPA 8270 E	N-NITROSOMORPHOLINE	PA
EPA 8270 E	N-NITROSOPYRROLIDINE	PA
EPA 8270 E	NITROBENZENE	PA
EPA 8270 E	O-TOLUIDINE (2-METHYLANILINE)	PA
EPA 8270 E	PENTACHLOROBENZENE	PA
EPA 8270 E	PENTACHLOROPHENOL	PA
EPA 8270 E	PHENANTHRENE	PA
EPA 8270 E	PHORATE	PA
EPA 8270 E	PYRENE	PA
EPA 8270 E	SAFROLE	PA
EPA 8270 E	THIONAZIN (ZINOPHOS, DIETHYL-O-2-PYRAZINYL PHOSPHOROTHIONATE)	PA
EPA 8270 E - EXTENDED	2,2'-OXYBIS(1-CHLOROPROPANE)	PA
EPA 8270 E - EXTENDED	2-ETHOXYETHANOL (ETHYL CELLOSOLVE, CELLOSOLVE)	PA
EPA 8270 E - EXTENDED	ALPHA-TERPINEOL	PA
EPA 8270 E - EXTENDED	N-DECANE	PA
EPA 9010 C	PREP: CYANIDE DISTILLATION	PA
EPA 9020 B	TOTAL ORGANIC HALIDES (TOX)	PA
EPA 9034	TOTAL SULFIDES	PA
EPA 9040 C	PH	PA
EPA 9056 A	BROMIDE	PA
EPA 9056 A	FLUORIDE	PA
EPA 9056 A	NITRITE AS N	PA
EPA 9056 A - EXTENDED	NITRATE-NITRITE AS N	PA
EPA 9095 B	FREE LIQUID	PA
HACH 8000	CHEMICAL OXYGEN DEMAND (COD)	PA
SM 2310 B-2020	ACIDITY, AS CACO3	PA
SM 2510 B-2021	CONDUCTIVITY	PA
SM 2540 C-2020	RESIDUE-FILTERABLE (TDS)	PA
SM 2540 F-2020	RESIDUE-SETTLEABLE	PA
SM 4500-CN^- C-2021	PREP: CYANIDE DISTILLATION	PA
SM 4500-NH3 B-2021	AMMONIA AS N	PA
SM 4500-$NO2^-$ B-2021	NITRITE AS N	PA
SM 4500-P E-2021	PHOSPHORUS, TOTAL	PA
SM 4500-SIO2 C-2021	SILICA AS SIO2	PA
SM 5210 B-2016	CARBONACEOUS BOD (CBOD)	PA
SM 5540 C-2021	SURFACTANTS - MBAS	PA

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SM 6640 B-2021	2,4,5-T	PA
SM 6640 B-2021	SILVEX (2,4,5-TP)	PA
USGS I-1230-85	CHROMIUM VI	PA
SM 6640 B-2021	2,4-D	PA
USGS I-1187-85	CHLORIDE	PA

SOLID AND CHEMICAL MATERIALS

METHOD	ANALYTE	PRIMARY
EPA 1020 C	FLASHPOINT	PA
EPA 1311	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)	PA
EPA 3050 B	PREP: ACID DIGESTION OF SEDIMENTS, SLUDGES, AND SOILS	PA
EPA 3546	PREP: MICROWAVE EXTRACTION	PA
EPA 3665 A	SULFURIC ACID/PERMANGANATE CLEAN-UP	PA
EPA 6010 D	ALUMINUM	PA
EPA 6010 D	ARSENIC	PA
EPA 6010 D	BERYLLIUM	PA
EPA 6010 D	CADMIUM	PA
EPA 6010 D	CHROMIUM	PA
EPA 6010 D	COPPER	PA
EPA 6010 D	LEAD	PA
EPA 6010 D	MAGNESIUM	PA
EPA 6010 D	MOLYBDENUM	PA
EPA 6010 D	PHOSPHORUS, TOTAL	PA
EPA 6010 D	SELENIUM	PA
EPA 6010 D	SILVER	PA
EPA 6010 D	STRONTIUM	PA
EPA 6010 D	TIN	PA
EPA 6010 D	VANADIUM	PA
EPA 6020 B	ALUMINUM	PA
EPA 6020 B	ARSENIC	PA
EPA 6020 B	BERYLLIUM	PA
EPA 6020 B	CHROMIUM	PA
EPA 6020 B	LEAD	PA
EPA 6020 B	MOLYBDENUM	PA
EPA 6020 B	SELENIUM	PA
EPA 6020 B	THALLIUM	PA
EPA 6020 B	ZINC	PA
EPA 7473	MERCURY	PA
EPA 8081 B	4,4'-DDE	PA
EPA 8081 B	ALDRIN	PA
EPA 1030	IGNITABILITY	PA
EPA 1312	PREP: SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP)	PA
EPA 3540 C	PREP: SOXHLET EXTRACTION	PA
EPA 3660 B	PREP: SULFUR CLEANUP	PA
EPA 5035	PREP: CLOSED-SYSTEM PURGE AND TRAP AND EXTRACTION	PA
EPA 6010 D	ANTIMONY	PA
EPA 6010 D	BARIUM	PA
EPA 6010 D	BORON	PA
EPA 6010 D	CALCIUM	PA
EPA 6010 D	COBALT	PA
EPA 6010 D	IRON	PA
EPA 6010 D	LITHIUM	PA
EPA 6010 D	MANGANESE	PA
EPA 6010 D	NICKEL	PA
EPA 6010 D	POTASSIUM	PA
EPA 6010 D	SILICA AS SIO2	PA
EPA 6010 D	SODIUM	PA
EPA 6010 D	THALLIUM	PA
EPA 6010 D	TITANIUM	PA
EPA 6010 D	ZINC	PA
EPA 6020 B	ANTIMONY	PA
EPA 6020 B	BARIUM	PA
EPA 6020 B	CADMIUM	PA
EPA 6020 B	COPPER	PA
EPA 6020 B	MANGANESE	PA
EPA 6020 B	NICKEL	PA
EPA 6020 B	SILVER	PA
EPA 6020 B	VANADIUM	PA
EPA 7471 B	MERCURY	PA
EPA 8081 B	4,4'-DDD	PA
EPA 8081 B	4,4'-DDT	PA

Scope of Accreditation

VELAP Certificate No.: 14149

Geochemical Testing
2005 N. Center Ave.
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Virginia Laboratory ID: 460162
Effective Date: October 01, 2026
Expiration Date: September 30, 2027

SOLID AND CHEMICAL MATERIALS

METHOD	ANALYTE	PRIMARY
EPA 8081 B	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	PA
EPA 8081 B	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	PA
EPA 8081 B	DELTA-BHC	PA
EPA 8081 B	ENDOSULFAN I	PA
EPA 8081 B	ENDOSULFAN SULFATE	PA
EPA 8081 B	ENDRIN ALDEHYDE	PA
EPA 8081 B	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	PA
EPA 8081 B	HEPTACHLOR	PA
EPA 8081 B	METHOXYCHLOR	PA
EPA 8082 A	AROCLOR-1016 (PCB-1016)	PA
EPA 8082 A	AROCLOR-1232 (PCB-1232)	PA
EPA 8082 A	AROCLOR-1248 (PCB-1248)	PA
EPA 8082 A	AROCLOR-1260 (PCB-1260)	PA
EPA 8082 A - OIL	AROCLOR-1221 (PCB-1221)	PA
EPA 8082 A - OIL	AROCLOR-1242 (PCB-1242)	PA
EPA 8082 A - OIL	AROCLOR-1254 (PCB-1254)	PA
EPA 8260 D	1,1,1,2-TETRACHLOROETHANE	PA
EPA 8260 D	1,1,2,2-TETRACHLOROETHANE	PA
EPA 8260 D	1,1,2-TRICHLOROETHANE	PA
EPA 8260 D	1,1-DICHLOROETHYLENE	PA
EPA 8260 D	1,2,3-TRICHLOROBENZENE	PA
EPA 8260 D	1,2,4-TRICHLOROBENZENE	PA
EPA 8260 D	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	PA
EPA 8260 D	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	PA
EPA 8260 D	1,2-DICHLOROPROPANE	PA
EPA 8260 D	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	PA
EPA 8260 D	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	PA
EPA 8260 D	2,2-DICHLOROPROPANE	PA
EPA 8260 D	2-CHLOROETHYL VINYL ETHER	PA
EPA 8260 D	2-HEXANONE	PA
EPA 8260 D	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	PA

METHOD	ANALYTE	PRIMARY
EPA 8081 B	ALPHA-CHLORDANE (CIS-CHLORDANE)	PA
EPA 8081 B	CHLORDANE, TOTAL	PA
EPA 8081 B	DIELDRIN	PA
EPA 8081 B	ENDOSULFAN II	PA
EPA 8081 B	ENDRIN	PA
EPA 8081 B	ENDRIN KETONE	PA
EPA 8081 B	GAMMA-CHLORDANE (TRANS-CHLORDANE)	PA
EPA 8081 B	HEPTACHLOR EPOXIDE	PA
EPA 8081 B	TOXAPHENE (CHLORINATED CAMPHENE)	PA
EPA 8082 A	AROCLOR-1221 (PCB-1221)	PA
EPA 8082 A	AROCLOR-1242 (PCB-1242)	PA
EPA 8082 A	AROCLOR-1254 (PCB-1254)	PA
EPA 8082 A - OIL	AROCLOR-1016 (PCB-1016)	PA
EPA 8082 A - OIL	AROCLOR-1232 (PCB-1232)	PA
EPA 8082 A - OIL	AROCLOR-1248 (PCB-1248)	PA
EPA 8082 A - OIL	AROCLOR-1260 (PCB-1260)	PA
EPA 8260 D	1,1,1-TRICHLOROETHANE	PA
EPA 8260 D	1,1,2-TRICHLORO-1,2,2-TRIFLUORO ETHANE (FREON 113)	PA
EPA 8260 D	1,1-DICHLOROETHANE	PA
EPA 8260 D	1,1-DICHLOROPROPENE	PA
EPA 8260 D	1,2,3-TRICHLOROPROPANE	PA
EPA 8260 D	1,2,4-TRIMETHYLBENZENE	PA
EPA 8260 D	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	PA
EPA 8260 D	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	PA
EPA 8260 D	1,3,5-TRIMETHYLBENZENE	PA
EPA 8260 D	1,3-DICHLOROPROPANE	PA
EPA 8260 D	1,4-DIOXANE (P-DIOXANE /1,4-DIETHYLENEOXIDE)	PA
EPA 8260 D	2-BUTANONE (METHYL ETHYL KETONE, MEK)	PA
EPA 8260 D	2-CHLOROTOLUENE	PA
EPA 8260 D	4-CHLOROTOLUENE	PA
EPA 8260 D	ACETONE	PA

Commonwealth of Virginia

Department of General Services
Division of Consolidated Laboratory Services

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Virginia Laboratory ID: 460162
Effective Date: October 01, 2026
Expiration Date: September 30, 2027

SOLID AND CHEMICAL MATERIALS

METHOD	ANALYTE	PRIMARY
EPA 8260 D	ACETONITRILE	PA
EPA 8260 D	ACRYLONITRILE	PA
EPA 8260 D	BENZENE	PA
EPA 8260 D	BROMOCHLOROMETHANE	PA
EPA 8260 D	BROMOFORM	PA
EPA 8260 D	CARBON TETRACHLORIDE	PA
EPA 8260 D	CHLORODIBROMOMETHANE	PA
EPA 8260 D	CHLOROFORM	PA
EPA 8260 D	CIS-1,2-DICHLOROETHENE	PA
EPA 8260 D	CYCLOHEXANE	PA
EPA 8260 D	DICHLORODIFLUOROMETHANE (FREON-12)	PA
EPA 8260 D	ETHYLBENZENE	PA
EPA 8260 D	IODOMETHANE (METHYL IODIDE)	PA
EPA 8260 D	ISOPROPYLBENZENE	PA
EPA 8260 D	METHACRYLONITRILE	PA
EPA 8260 D	METHYL BROMIDE (BROMOMETHANE)	PA
EPA 8260 D	METHYL METHACRYLATE	PA
EPA 8260 D	METHYLCYCLOHEXANE	PA
EPA 8260 D	N-BUTYLBENZENE	PA
EPA 8260 D	NAPHTHALENE	PA
EPA 8260 D	PROPIONITRILE (ETHYL CYANIDE)	PA
EPA 8260 D	STYRENE	PA
EPA 8260 D	TETRACHLOROETHENE (PERCHLOROETHENE)	PA
EPA 8260 D	TRANS-1,2-DICHLOROETHENE	PA
EPA 8260 D	TRANS-1,4-DICHLORO-2-BUTENE	PA
EPA 8260 D	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	PA
EPA 8260 D	VINYL CHLORIDE (CHLOROETHENE)	PA
EPA 8260 D - EXTENDED	DICHLOROFLUOROMETHANE (FREON 21)	PA
EPA 8270 E	1,2,4,5-TETRACHLOROBENZENE	PA
EPA 8270 E	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	PA
EPA 8260 D	ACROLEIN (PROPENAL)	PA
EPA 8260 D	ALLYL CHLORIDE (3-CHLOROPROPENE)	PA
EPA 8260 D	BROMOBENZENE	PA
EPA 8260 D	BROMODICHLOROMETHANE	PA
EPA 8260 D	CARBON DISULFIDE	PA
EPA 8260 D	CHLOROBENZENE	PA
EPA 8260 D	CHLOROETHANE (ETHYL CHLORIDE)	PA
EPA 8260 D	CHLOROPRENE (2-CHLORO-1,3-BUTADIENE)	PA
EPA 8260 D	CIS-1,3-DICHLOROPROPENE	PA
EPA 8260 D	DIBROMOMETHANE (METHYLENE BROMIDE)	PA
EPA 8260 D	ETHYL METHACRYLATE	PA
EPA 8260 D	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	PA
EPA 8260 D	ISOBUTYL ALCOHOL (2-METHYL-1-PROPANOL)	PA
EPA 8260 D	M+P-XYLENE	PA
EPA 8260 D	METHYL ACETATE	PA
EPA 8260 D	METHYL CHLORIDE (CHLOROMETHANE)	PA
EPA 8260 D	METHYL TERT-BUTYL ETHER (MTBE)	PA
EPA 8260 D	METHYLENE CHLORIDE (DICHLOROMETHANE)	PA
EPA 8260 D	N-PROPYLBENZENE	PA
EPA 8260 D	O-XYLENE	PA
EPA 8260 D	SEC-BUTYLBENZENE	PA
EPA 8260 D	TERT-BUTYLBENZENE	PA
EPA 8260 D	TOLUENE	PA
EPA 8260 D	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	PA
EPA 8260 D	TRICHLOROETHENE (TRICHLOROETHYLENE)	PA
EPA 8260 D	VINYL ACETATE	PA
EPA 8260 D	XYLENE (TOTAL)	PA
EPA 8260 D - EXTENDED	TETRAHYDROFURAN (THF)	PA
EPA 8270 E	1,2,4-TRICHLOROBENZENE	PA

VELAP Certificate No.: 14149

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Virginia Laboratory ID: 460162
Effective Date: October 01, 2026
Expiration Date: September 30, 2027

SOLID AND CHEMICAL MATERIALS

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EPA 8270 E	1,3,5-TRINITROBENZENE (1,3,5-TNB)	PA
EPA 8270 E	1,3-DINITROBENZENE (1,3-DNB)	PA
EPA 8270 E	1,4-NAPHTHOQUINONE	PA
EPA 8270 E	1-NAPHTHYLAMINE	PA
EPA 8270 E	2,4,5-TRICHLOROPHENOL	PA
EPA 8270 E	2,4-DICHLOROPHENOL	PA
EPA 8270 E	2,4-DINITROPHENOL	PA
EPA 8270 E	2,6-DICHLOROPHENOL	PA
EPA 8270 E	2-ACETYLAMINOFLUORENE	PA
EPA 8270 E	2-CHLOROPHENOL	PA
EPA 8270 E	2-METHYLNAPHTHALENE	PA
EPA 8270 E	2-NAPHTHYLAMINE	PA
EPA 8270 E	2-NITROPHENOL	PA
EPA 8270 E	3,3'-DICHLOROBENZIDINE	PA
EPA 8270 E	3-NITROANILINE	PA
EPA 8270 E	4-BROMOPHENYL PHENYL ETHER (BDE-3)	PA
EPA 8270 E	4-CHLOROANILINE	PA
EPA 8270 E	4-NITROANILINE	PA
EPA 8270 E	5-NITRO-O-TOLUIDINE	PA
EPA 8270 E	ACENAPHTHENE	PA
EPA 8270 E	ACETOPHENONE	PA
EPA 8270 E	BENZIDINE	PA
EPA 8270 E	BENZO(A)PYRENE	PA
EPA 8270 E	BENZO(G,H,I)PERYLENE	PA
EPA 8270 E	BENZYL ALCOHOL	PA
EPA 8270 E	BIS(2-CHLOROETHYL) ETHER	PA
EPA 8270 E	BUTYL BENZYL PHTHALATE	PA
EPA 8270 E	CHLOROBENZILATE	PA
EPA 8270 E	DI-N-BUTYL PHTHALATE	PA
EPA 8270 E	DIALLATE	PA
EPA 8270 E	DIBENZOFURAN	PA
EPA 8270 E	DIMETHOATE	PA
EPA 8270 E	DIPHENYLAMINE	PA
EPA 8270 E	FAMPHUR	PA
EPA 8270 E	FLUORENE	PA

METHOD	ANALYTE	PRIMARY
EPA 8270 E	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	PA
EPA 8270 E	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	PA
EPA 8270 E	1,4-PHENYLENEDIAMINE	PA
EPA 8270 E	2,3,4,6-TETRACHLOROPHENOL	PA
EPA 8270 E	2,4,6-TRICHLOROPHENOL	PA
EPA 8270 E	2,4-DIMETHYLPHENOL	PA
EPA 8270 E	2,4-DINITROTOLUENE (2,4-DNT)	PA
EPA 8270 E	2,6-DINITROTOLUENE (2,6-DNT)	PA
EPA 8270 E	2-CHLORONAPHTHALENE	PA
EPA 8270 E	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	PA
EPA 8270 E	2-METHYLPHENOL (O-CRESOL)	PA
EPA 8270 E	2-NITROANILINE	PA
EPA 8270 E	3+4-METHYLPHENOL (M+P CRESOL)	PA
EPA 8270 E	3-METHYLCHOLANTHRENE	PA
EPA 8270 E	4-AMINOBIPHENYL	PA
EPA 8270 E	4-CHLORO-3-METHYLPHENOL	PA
EPA 8270 E	4-CHLOROPHENYL PHENYLETHER	PA
EPA 8270 E	4-NITROPHENOL	PA
EPA 8270 E	7,12-DIMETHYLBENZ(A) ANTHRACENE	PA
EPA 8270 E	ACENAPHTHYLENE	PA
EPA 8270 E	ANTHRACENE	PA
EPA 8270 E	BENZO(A)ANTHRACENE	PA
EPA 8270 E	BENZO(B)FLUORANTHENE	PA
EPA 8270 E	BENZO(K)FLUORANTHENE	PA
EPA 8270 E	BIS(2-CHLOROETHOXY)METHANE	PA
EPA 8270 E	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	PA
EPA 8270 E	CARBAZOLE	PA
EPA 8270 E	CHRYSENE	PA
EPA 8270 E	DI-N-OCTYL PHTHALATE	PA
EPA 8270 E	DIBENZO(A,H) ANTHRACENE	PA
EPA 8270 E	DIETHYL PHTHALATE	PA
EPA 8270 E	DIMETHYL PHTHALATE	PA
EPA 8270 E	ETHYL METHANESULFONATE	PA
EPA 8270 E	FLUORANTHENE	PA
EPA 8270 E	HEXACHLOROBENZENE	PA

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SOLID AND CHEMICAL MATERIALS

METHOD	ANALYTE	PRIMARY
EPA 8270 E	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	PA
EPA 8270 E	HEXACHLOROETHANE	PA
EPA 8270 E	HEXACHLOROPROPENE	PA
EPA 8270 E	ISODRIN	PA
EPA 8270 E	ISOSAFROLE	PA
EPA 8270 E	METHAPYRILENE	PA
EPA 8270 E	METHYL PARATHION (PARATHION, METHYL)	PA
EPA 8270 E	N-NITROSODI-N-PROPYLAMINE	PA
EPA 8270 E	N-NITROSODIMETHYLAMINE	PA
EPA 8270 E	N-NITROSOMETHYLETHYLAMINE	PA
EPA 8270 E	N-NITROSOPYRROLIDINE	PA
EPA 8270 E	NITROBENZENE	PA
EPA 8270 E	O-TOLUIDINE (2-METHYLANILINE)	PA
EPA 8270 E	PENTACHLOROBENZENE	PA
EPA 8270 E	PENTACHLOROPHENOL	PA
EPA 8270 E	PHENANTHRENE	PA
EPA 8270 E	PHORATE	PA
EPA 8270 E	PYRENE	PA
EPA 8270 E	SAFROLE	PA
EPA 8270 E - EXTENDED	2,2'-OXYBIS(1-CHLOROPROPANE)	PA
EPA 9023	EXTRACTABLE ORGANIC HALIDES (EOX)	PA
EPA 9056 A	BROMIDE	PA
EPA 9056 A	FLUORIDE	PA
EPA 9056 A	NITRITE AS N	PA
EPA 9056 A - EXTENDED	NITRATE-NITRITE AS N	PA
EPA 9095 B	FREE LIQUID	PA
SM 2540 G-2011	RESIDUE-VOLATILE	PA
SM 4500-NH3 F-2021	AMMONIA AS N	PA
SM 4500-NORG C-2021	KJELDAHL NITROGEN - TOTAL (TKN)	PA

METHOD	ANALYTE	PRIMARY
EPA 8270 E	HEXACHLOROCYCLOPENTADIENE	PA
EPA 8270 E	HEXACHLOROPHENE	PA
EPA 8270 E	INDENO(1,2,3-CD) PYRENE	PA
EPA 8270 E	ISOPHORONE	PA
EPA 8270 E	KEPONE	PA
EPA 8270 E	METHYL METHANESULFONATE	PA
EPA 8270 E	N-NITROSO-DI-N-BUTYLAMINE	PA
EPA 8270 E	N-NITROSODIETHYLAMINE	PA
EPA 8270 E	N-NITROSODIPHENYLAMINE	PA
EPA 8270 E	N-NITROSOPIPERIDINE	PA
EPA 8270 E	NAPHTHALENE	PA
EPA 8270 E	O,O,O-TRIETHYL PHOSPHOROTHIOATE	PA
EPA 8270 E	PARATHION (PARATHION - ETHYL)	PA
EPA 8270 E	PENTACHLORONITROBENZENE	PA
EPA 8270 E	PHENACETIN	PA
EPA 8270 E	PHENOL	PA
EPA 8270 E	PRONAMIDE (KERB)	PA
EPA 8270 E	PYRIDINE	PA
EPA 8270 E	THIONAZIN (ZINOPHOS, DIETHYL-O-2-PYRAZINYL PHOSPHOROTHIONATE)	PA
EPA 8270 E - EXTENDED	4-DIMETHYL AMINOAZOBENZENE	PA
EPA 9045 D	PH	PA
EPA 9056 A	CHLORIDE	PA
EPA 9056 A	NITRATE AS N	PA
EPA 9056 A	SULFATE	PA
EPA 9065	TOTAL PHENOLICS	PA
SM 2540 G-2011	RESIDUE-TOTAL (TS)	PA
SM 4500-NH3 B-2021	AMMONIA AS N	PA
SM 4500-NH3 F-2021	KJELDAHL NITROGEN - TOTAL (TKN)	PA
SM 4500-$S2^{-}$ D-2021	SULFIDE	PA