



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



Certifies that

**VA Laboratory ID#: 460040
Maryland Spectral Services, Inc.
1500 Caton Center Drive Suite G
Halethorpe, MD 21227**

Owner: WILLIAM BREWINGTON & CORY KOONS

Responsible Official: WILLIAM BREWINGTON

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: June 15, 2025

Expiration Date: June 14, 2026

Certificate # 13457

Denise M. Toney, Ph.D., HCLD
DGS Deputy Director for Laboratories

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.



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services



Scope of Accreditation

VELAP Certificate No.: 13457

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AIR

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA TO-15 2nd Ed.	1,1,1-TRICHLOROETHANE	VA
EPA TO-15 2nd Ed.	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	VA
EPA TO-15 2nd Ed.	1,1-DICHLOROETHANE	VA
EPA TO-15 2nd Ed.	1,2,4-TRICHLOROBENZENE	VA
EPA TO-15 2nd Ed.	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	VA
EPA TO-15 2nd Ed.	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA TO-15 2nd Ed.	1,2-DICHLOROPROPANE	VA
EPA TO-15 2nd Ed.	1,3-BUTADIENE	VA
EPA TO-15 2nd Ed.	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA TO-15 2nd Ed.	2,2,4-TRIMETHYLPENTANE	VA
EPA TO-15 2nd Ed.	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	VA
EPA TO-15 2nd Ed.	ALLYL CHLORIDE (3-CHLOROPROPENE)	VA
EPA TO-15 2nd Ed.	BENZYL CHLORIDE	VA
EPA TO-15 2nd Ed.	BROMOFORM	VA
EPA TO-15 2nd Ed.	CARBON TETRACHLORIDE	VA
EPA TO-15 2nd Ed.	CHLORODIBROMOMETHANE	VA
EPA TO-15 2nd Ed.	CHLOROFORM	VA
EPA TO-15 2nd Ed.	CIS-1,3-DICHLOROPROPENE	VA
EPA TO-15 2nd Ed.	DICHLORODIFLUOROMETHANE (FREON-12)	VA
EPA TO-15 2nd Ed.	ETHYLBENZENE	VA
EPA TO-15 2nd Ed.	ISOPROPYLBENZENE	VA
EPA TO-15 2nd Ed.	METHYL BROMIDE (BROMOMETHANE)	VA
EPA TO-15 2nd Ed.	METHYL METHACRYLATE	VA
EPA TO-15 2nd Ed.	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA TO-15 2nd Ed.	N-HEXANE	VA
EPA TO-15 2nd Ed.	PROPYLENE (PROPENE)	VA
EPA TO-15 2nd Ed.	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA TO-15 2nd Ed.	TOLUENE	VA
EPA TO-15 2nd Ed.	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA TO-15 2nd Ed.	1,1,2,2-TETRACHLOROETHANE	VA
EPA TO-15 2nd Ed.	1,1,2-TRICHLOROETHANE	VA
EPA TO-15 2nd Ed.	1,1-DICHLOROETHYLENE	VA
EPA TO-15 2nd Ed.	1,2,4-TRIMETHYLBENZENE	VA
EPA TO-15 2nd Ed.	1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (FREON-114)	VA
EPA TO-15 2nd Ed.	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	VA
EPA TO-15 2nd Ed.	1,3,5-TRIMETHYLBENZENE	VA
EPA TO-15 2nd Ed.	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA TO-15 2nd Ed.	1,4-DIOXANE (P-DIOXANE /1,4-DIETHYLENEOXIDE)	VA
EPA TO-15 2nd Ed.	2-BUTANONE (METHYL ETHYL KETONE, MEK)	VA
EPA TO-15 2nd Ed.	ACROLEIN (PROPENAL)	VA
EPA TO-15 2nd Ed.	BENZENE	VA
EPA TO-15 2nd Ed.	BROMODICHLOROMETHANE	VA
EPA TO-15 2nd Ed.	CARBON DISULFIDE	VA
EPA TO-15 2nd Ed.	CHLOROBENZENE	VA
EPA TO-15 2nd Ed.	CHLOROETHANE (ETHYL CHLORIDE)	VA
EPA TO-15 2nd Ed.	CIS-1,2-DICHLOROETHYLENE	VA
EPA TO-15 2nd Ed.	CYCLOHEXANE	VA
EPA TO-15 2nd Ed.	ETHYL ACETATE	VA
EPA TO-15 2nd Ed.	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA
EPA TO-15 2nd Ed.	M+P-XYLENE	VA
EPA TO-15 2nd Ed.	METHYL CHLORIDE (CHLOROMETHANE)	VA
EPA TO-15 2nd Ed.	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA TO-15 2nd Ed.	N-HEPTANE	VA
EPA TO-15 2nd Ed.	O-XYLENE	VA
EPA TO-15 2nd Ed.	STYRENE	VA
EPA TO-15 2nd Ed.	TETRAHYDROFURAN (THF)	VA
EPA TO-15 2nd Ed.	TRANS-1,2-DICHLOROETHENE	VA
EPA TO-15 2nd Ed.	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA



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EPA TO-15 2nd Ed.	TRICHLOROFLUOROMETHANE (FLUOROTRICHOROMETHANE, FREON 11)	VA
EPA TO-15 2nd Ed.	VINYL BROMIDE (BROMOETHENE)	VA
EPA TO-15 2nd Ed.	XYLENE (TOTAL)	VA
EPA TO-15 2nd Ed. - EXTENDED	4-ETHYLTOLUENE	VA
EPA TO-15 2nd Ed. - EXTENDED	ISOPROPYL ALCOHOL (2-PROPANOL, ISOPROPANOL)	VA
EPA TO-15 2nd Ed. - EXTENDED	N-NONANE	VA
EPA TO-15 2nd Ed. - EXTENDED	N-PENTANE	VA
EPA TO-15 2nd Ed. - EXTENDED	N-UNDECANE	VA
EPA TO-15 2nd Ed. - EXTENDED	TERT-BUTYL ALCOHOL (2-METHYL-2-PROPANOL)	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA TO-15 2nd Ed.	VINYL ACETATE	VA
EPA TO-15 2nd Ed.	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA TO-15 2nd Ed. - EXTENDED	2-HEXANONE	VA
EPA TO-15 2nd Ed. - EXTENDED	ACETONE	VA
EPA TO-15 2nd Ed. - EXTENDED	N-DODECANE	VA
EPA TO-15 2nd Ed. - EXTENDED	N-OCTANE	VA
EPA TO-15 2nd Ed. - EXTENDED	N-PROPYLBENZENE	VA
EPA TO-15 2nd Ed. - EXTENDED	NAPHTHALENE	VA

DRINKING WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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	COPPER	PA
EPA 200.8 REV 5.4	MERCURY	PA
EPA 200.8 REV 5.4	THALLIUM	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 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	PA
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	PA
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	PA
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	PA
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	PA
EPA 524.2 REV 4.1	BENZENE	PA
EPA 524.2 REV 4.1	BROMOFORM	PA
EPA 524.2 REV 4.1	CHLOROBENZENE	PA
EPA 524.2 REV 4.1	CHLOROFORM	PA
EPA 524.2 REV 4.1	ETHYLBENZENE	PA
EPA 524.2 REV 4.1	STYRENE	PA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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	LEAD	PA
EPA 200.8 REV 5.4	SELENIUM	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 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	PA
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	PA
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	PA
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	PA
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	PA
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	PA
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	PA
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	PA
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	PA
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	PA

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METHOD	ANALYTE	PRIMARY
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	PA
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	PA
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	PA
EPA 524.2 REV 4.1	XYLENE (TOTAL)	PA
EPA 552.3 REV 1	CHLOROACETIC ACID	PA
EPA 552.3 REV 1	DICHLOROACETIC ACID	PA

METHOD	ANALYTE	PRIMARY
EPA 524.2 REV 4.1	TOLUENE	PA
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	PA
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	PA
EPA 552.3 REV 1	BROMOACETIC ACID	PA
EPA 552.3 REV 1	DIBROMOACETIC ACID	PA
EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)	PA

NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
ASTM D7237-18	CYANIDE, FREE	VA
EPA 1311	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)	VA
EPA 1633A	1H, 1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID (8:2 FTS)	VA
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROOCTANE SULFONIC ACID (6:2 FTS)	VA
EPA 1633A	3-PERFLUOROHEPTYL PROPANOIC ACID (7:3 FTCA)	VA
EPA 1633A	4,8-DIOXA-3H-PERFLUORONONANO IC ACID (ADONA, DONA)	VA
EPA 1633A	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	VA
EPA 1633A	N-ETHYL PERFLUOROOCTANESULFONAMID OETHANOL (NETFOSE, ETFOSE)	VA
EPA 1633A	N-METHYL PERFLUOROOCTANESULFONAMID E (NMEFOSA, MEFOSA)	VA
EPA 1633A	N-METHYLPERFLUORO-1-OCTANES ULFONAMIDOACETIC ACID (N-MEFOSAA)	VA
EPA 1633A	PERFLUORO(2-ETHOXYETHANE)SU LFONIC ACID (PFEESA)	VA
EPA 1633A	PERFLUORO-1-DECANESULFONIC ACID (PFDS)	VA
EPA 1633A	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	VA
EPA 1633A	PERFLUORO-1-OCTANESULFONAMI DE (PFOSA, PFOSAM)	VA
EPA 1633A	PERFLUORO-1-PENTANESULFONIC ACID (PFPEP)	VA
EPA 1633A	PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	VA

METHOD	ANALYTE	PRIMARY
ASTM D7511-12 (17)	CYANIDE	VA
EPA 1633A	11-CHLOROEICOSAFLUORO-3-OXA UNDECANE-1-SULFONIC ACID (11CL-PF3OUDS)	VA
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROHXANE SULFONIC ACID (4:2 FTS)	VA
EPA 1633A	2H,2H,3H,3H-PERFLUOROOCTANOI C ACID (5:3 FTCA)	VA
EPA 1633A	3-PERFLUOROPROPYL PROPANOIC ACID (3:3 FTCA)	VA
EPA 1633A	9-CHLOROHEXADECAFLUORO-3-OX ANONANE-1-SULFONIC ACID (9CL-PF3ONS)	VA
EPA 1633A	N-ETHYL PERFLUOROOCTANESULFONAMID E (NETFOSE, ETFOSE)	VA
EPA 1633A	N-ETHYLPERFLUORO-1-OCTANESU LFONAMIDOACETIC ACID (N-ETFOSE)	VA
EPA 1633A	N-METHYL PERFLUOROOCTANESULFONAMID OETHANOL (NMEFOSE, MEFOSE)	VA
EPA 1633A	NONAFLUORO-3,6-DIOXAHEPTANOI C ACID (NFDHA)	VA
EPA 1633A	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	VA
EPA 1633A	PERFLUORO-1-HEPTANESULFONIC ACID (PFHPS)	VA
EPA 1633A	PERFLUORO-1-NONANESULFONIC ACID (PFNS)	VA
EPA 1633A	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	VA
EPA 1633A	PERFLUORO-3-METHOXYPROPANO IC ACID (PFMPA)	VA
EPA 1633A	PERFLUOROBUTANOIC ACID (PFBA)	VA

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NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1633A	PERFLUORODECANOIC ACID (PFDA)	VA
EPA 1633A	PERFLUORODODECANOIC ACID (PFDOA, PFDODA)	VA
EPA 1633A	PERFLUOROHXANOIC ACID (PFHXA)	VA
EPA 1633A	PERFLUOROOCTANOIC ACID (PFOA)	VA
EPA 1633A	PERFLUOROTETRADECANOIC ACID (PFTA, PFTDA, PFTEDA)	VA
EPA 1633A	PERFLUOROUNDECANOIC ACID (PFUNA, PFUNDA)	VA
EPA 1664 B	TOTAL PETROLEUM HYDROCARBONS (TPH) (AS NONPOLAR MATERIAL, SGT-HEM)	VA
EPA 200.8 REV 5.4	ALUMINUM	VA
EPA 200.8 REV 5.4	ARSENIC	VA
EPA 200.8 REV 5.4	BERYLLIUM	VA
EPA 200.8 REV 5.4	CHROMIUM	VA
EPA 200.8 REV 5.4	COPPER	VA
EPA 200.8 REV 5.4	MANGANESE	VA
EPA 200.8 REV 5.4	NICKEL	VA
EPA 200.8 REV 5.4	SILVER	VA
EPA 200.8 REV 5.4	VANADIUM	VA
EPA 200.8 REV 5.4 - EXTENDED	CALCIUM	VA
EPA 200.8 REV 5.4 - EXTENDED	MAGNESIUM	VA
EPA 200.8 REV 5.4 - EXTENDED	SODIUM	VA
EPA 245.7 REV 2	MERCURY	VA
EPA 300.0 REV 2.1	CHLORIDE	VA
EPA 300.0 REV 2.1	NITRATE AS N	VA
EPA 300.0 REV 2.1	NITRITE AS N	VA
EPA 350.1 REV 2	AMMONIA AS N	VA
EPA 410.4 REV 2	CHEMICAL OXYGEN DEMAND (COD)	VA
EPA 6020 B	ANTIMONY	VA
EPA 6020 B	BARIUM	VA
EPA 6020 B	CADMIUM	VA
EPA 6020 B	CHROMIUM	VA
EPA 6020 B	COPPER	VA
EPA 6020 B	LEAD	VA
EPA 6020 B	MANGANESE	VA
EPA 6020 B	MOLYBDENUM	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1633A	PERFLUORODODECANESULFONIC ACID (PFDOS)	VA
EPA 1633A	PERFLUOROHEPTANOIC ACID (PFHPA)	VA
EPA 1633A	PERFLUORONONANOIC ACID (PFNA)	VA
EPA 1633A	PERFLUOROPENTANOIC ACID (PFPEA)	VA
EPA 1633A	PERFLUOROTRIDECANOIC ACID (PFTTDA)	VA
EPA 1664 B	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	VA
EPA 180.1 REV 2	TURBIDITY	VA
EPA 200.8 REV 5.4	ANTIMONY	VA
EPA 200.8 REV 5.4	BARIUM	VA
EPA 200.8 REV 5.4	CADMIUM	VA
EPA 200.8 REV 5.4	COBALT	VA
EPA 200.8 REV 5.4	LEAD	VA
EPA 200.8 REV 5.4	MOLYBDENUM	VA
EPA 200.8 REV 5.4	SELENIUM	VA
EPA 200.8 REV 5.4	THALLIUM	VA
EPA 200.8 REV 5.4	ZINC	VA
EPA 200.8 REV 5.4 - EXTENDED	IRON	VA
EPA 200.8 REV 5.4 - EXTENDED	POTASSIUM	VA
EPA 218.6 REV 3.3	CHROMIUM VI	VA
EPA 300.0 REV 2.1	BROMIDE	VA
EPA 300.0 REV 2.1	FLUORIDE	VA
EPA 300.0 REV 2.1	NITRATE-NITRITE AS N	VA
EPA 300.0 REV 2.1	SULFATE	VA
EPA 365.3	PHOSPHORUS, TOTAL	VA
EPA 6020 B	ALUMINUM	VA
EPA 6020 B	ARSENIC	VA
EPA 6020 B	BERYLLIUM	VA
EPA 6020 B	CALCIUM	VA
EPA 6020 B	COBALT	VA
EPA 6020 B	IRON	VA
EPA 6020 B	MAGNESIUM	VA
EPA 6020 B	MERCURY	VA
EPA 6020 B	NICKEL	VA



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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 6020 B	POTASSIUM	VA
EPA 6020 B	SILVER	VA
EPA 6020 B	THALLIUM	VA
EPA 6020 B	ZINC	VA
EPA 608.3	4,4'-DDE	VA
EPA 608.3	ALDRIN	VA
EPA 608.3	ALPHA-CHLORDANE (CIS-CHLORDANE)	VA
EPA 608.3	AROCLOR-1221 (PCB-1221)	VA
EPA 608.3	AROCLOR-1242 (PCB-1242)	VA
EPA 608.3	AROCLOR-1254 (PCB-1254)	VA
EPA 608.3	AROCLOR-1262 (PCB-1262)	VA
EPA 608.3	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	VA
EPA 608.3	DIELDRIN	VA
EPA 608.3	ENDOSULFAN II	VA
EPA 608.3	ENDRIN	VA
EPA 608.3	ENDRIN KETONE	VA
EPA 608.3	GAMMA-CHLORDANE (TRANS-CHLORDANE)	VA
EPA 608.3	HEPTACHLOR EPOXIDE	VA
EPA 624.1	1,1,1-TRICHLOROETHANE	VA
EPA 624.1	1,1,2-TRICHLOROETHANE	VA
EPA 624.1	1,1-DICHLOROETHYLENE	VA
EPA 624.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	VA
EPA 624.1	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 624.1	2-CHLOROETHYL VINYL ETHER	VA
EPA 624.1	ACRYLONITRILE	VA
EPA 624.1	BROMODICHLOROMETHANE	VA
EPA 624.1	CARBON TETRACHLORIDE	VA
EPA 624.1	CHLORODIBROMOMETHANE	VA
EPA 624.1	CHLOROFORM	VA
EPA 624.1	CIS-1,3-DICHLOROPROPENE	VA
EPA 624.1	METHYL BROMIDE (BROMOMETHANE)	VA

METHOD	ANALYTE	PRIMARY
EPA 6020 B	SELENIUM	VA
EPA 6020 B	SODIUM	VA
EPA 6020 B	VANADIUM	VA
EPA 608.3	4,4'-DDD	VA
EPA 608.3	4,4'-DDT	VA
EPA 608.3	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	VA
EPA 608.3	AROCLOR-1016 (PCB-1016)	VA
EPA 608.3	AROCLOR-1232 (PCB-1232)	VA
EPA 608.3	AROCLOR-1248 (PCB-1248)	VA
EPA 608.3	AROCLOR-1260 (PCB-1260)	VA
EPA 608.3	AROCLOR-1268 (PCB-1268)	VA
EPA 608.3	DELTA-BHC	VA
EPA 608.3	ENDOSULFAN I	VA
EPA 608.3	ENDOSULFAN SULFATE	VA
EPA 608.3	ENDRIN ALDEHYDE	VA
EPA 608.3	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	VA
EPA 608.3	HEPTACHLOR	VA
EPA 608.3	METHOXYCHLOR	VA
EPA 624.1	1,1,2,2-TETRACHLOROETHANE	VA
EPA 624.1	1,1-DICHLOROETHANE	VA
EPA 624.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 624.1	1,2-DICHLOROPROPANE	VA
EPA 624.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 624.1	ACROLEIN (PROPENAL)	VA
EPA 624.1	BENZENE	VA
EPA 624.1	BROMOFORM	VA
EPA 624.1	CHLOROBENZENE	VA
EPA 624.1	CHLOROETHANE (ETHYL CHLORIDE)	VA
EPA 624.1	CIS-1,2-DICHLOROETHYLENE	VA
EPA 624.1	ETHYLBENZENE	VA
EPA 624.1	METHYL CHLORIDE (CHLOROMETHANE)	VA



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services



Scope of Accreditation

VELAP Certificate No.: 13457

Maryland Spectral Services, Inc.
1500 Caton Center Drive Suite G
Halethorpe, MD 21227

Virginia Laboratory ID: 460040
Effective Date: June 15, 2025
Expiration Date: June 14, 2026

NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 624.1	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 624.1	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA 624.1	TRANS-1,2-DICHLOROETHENE	VA
EPA 624.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA
EPA 624.1	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA 625.1	1,2,4-TRICHLOROBENZENE	VA
EPA 625.1	2,4,5-TRICHLOROPHENOL	VA
EPA 625.1	2,4-DICHLOROPHENOL	VA
EPA 625.1	2,4-DINITROPHENOL	VA
EPA 625.1	2,6-DINITROTOLUENE (2,6-DNT)	VA
EPA 625.1	2-CHLOROPHENOL	VA
EPA 625.1	2-METHYLNAPHTHALENE	VA
EPA 625.1	2-NITROANILINE	VA
EPA 625.1	3+4-METHYLPHENOL (M+P CRESOL)	VA
EPA 625.1	3-NITROANILINE	VA
EPA 625.1	4-CHLORO-3-METHYLPHENOL	VA
EPA 625.1	4-CHLOROPHENYL PHENYLETHER	VA
EPA 625.1	4-NITROPHENOL	VA
EPA 625.1	ACENAPHTHYLENE	VA
EPA 625.1	BENZIDINE	VA
EPA 625.1	BENZO(A)PYRENE	VA
EPA 625.1	BENZO(G,H,I)PERYLENE	VA
EPA 625.1	BENZYL ALCOHOL	VA
EPA 625.1	BIS(2-CHLOROETHYL) ETHER	VA
EPA 625.1	BUTYL BENZYL PHTHALATE	VA
EPA 625.1	DI-N-BUTYL PHTHALATE	VA
EPA 625.1	DIBENZO(A,H) ANTHRACENE	VA
EPA 625.1	DIMETHYL PHTHALATE	VA
EPA 625.1	FLUORENE	VA
EPA 625.1	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA
EPA 625.1	HEXACHLOROETHANE	VA
EPA 625.1	ISOPHORONE	VA
EPA 625.1	N-NITROSODIMETHYLAMINE	VA

METHOD	ANALYTE	PRIMARY
EPA 624.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA 624.1	TOLUENE	VA
EPA 624.1	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA
EPA 624.1	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	VA
EPA 624.1	XYLENE (TOTAL)	VA
EPA 625.1	2,2'-OXYBIS(1-CHLOROPROPANE)	VA
EPA 625.1	2,4,6-TRICHLOROPHENOL	VA
EPA 625.1	2,4-DIMETHYLPHENOL	VA
EPA 625.1	2,4-DINITROTOLUENE (2,4-DNT)	VA
EPA 625.1	2-CHLORONAPHTHALENE	VA
EPA 625.1	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	VA
EPA 625.1	2-METHYLPHENOL (O-CRESOL)	VA
EPA 625.1	2-NITROPHENOL	VA
EPA 625.1	3,3'-DICHLOROBENZIDINE	VA
EPA 625.1	4-BROMOPHENYL PHENYL ETHER (BDE-3)	VA
EPA 625.1	4-CHLOROANILINE	VA
EPA 625.1	4-NITROANILINE	VA
EPA 625.1	ACENAPHTHENE	VA
EPA 625.1	ANTHRACENE	VA
EPA 625.1	BENZO(A)ANTHRACENE	VA
EPA 625.1	BENZO(B)FLUORANTHENE	VA
EPA 625.1	BENZO(K)FLUORANTHENE	VA
EPA 625.1	BIS(2-CHLOROETHOXY)METHANE	VA
EPA 625.1	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	VA
EPA 625.1	CHRYSENE	VA
EPA 625.1	DI-N-OCTYL PHTHALATE	VA
EPA 625.1	DIETHYL PHTHALATE	VA
EPA 625.1	FLUORANTHENE	VA
EPA 625.1	HEXACHLOROBENZENE	VA
EPA 625.1	HEXACHLOROCYCLOPENTADIENE	VA
EPA 625.1	INDENO(1,2,3-CD) PYRENE	VA
EPA 625.1	N-NITROSODI-N-PROPYLAMINE	VA

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METHOD	ANALYTE	PRIMARY
EPA 625.1	N-NITROSODIPHENYLAMINE	VA
EPA 625.1	NITROBENZENE	VA
EPA 625.1	PHENANTHRENE	VA
EPA 625.1	PYRENE	VA
EPA 7199	CHROMIUM VI	VA
EPA 8015 C	GASOLINE RANGE ORGANICS (GRO)	VA
EPA 8021 B	ETHYLBENZENE	VA
EPA 8021 B	O-XYLENE	VA
EPA 8021 B	XYLENE (TOTAL)	VA
EPA 8081 B	4,4'-DDD	VA
EPA 8081 B	4,4'-DDT	VA
EPA 8081 B	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	VA
EPA 8081 B	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	VA
EPA 8081 B	DIELDRIN	VA
EPA 8081 B	ENDOSULFAN II	VA
EPA 8081 B	ENDRIN	VA
EPA 8081 B	ENDRIN KETONE	VA
EPA 8081 B	GAMMA-CHLORDANE (TRANS-CHLORDANE)	VA
EPA 8081 B	HEPTACHLOR EPOXIDE	VA
EPA 8082 A	AROCLOR-1016 (PCB-1016)	VA
EPA 8082 A	AROCLOR-1232 (PCB-1232)	VA
EPA 8082 A	AROCLOR-1248 (PCB-1248)	VA
EPA 8082 A	AROCLOR-1260 (PCB-1260)	VA
EPA 8082 A - EXTENDED	AROCLOR-1268 (PCB-1268)	VA
EPA 8151 A	2,4-D	VA
EPA 8151 A	DALAPON	VA
EPA 8151 A	DICHLOROPROP (DICHLORPROP)	VA
EPA 8151 A	MCPA	VA
EPA 8151 A	SILVEX (2,4,5-TP)	VA
EPA 8260 D	1,1,1-TRICHLOROETHANE	VA
EPA 8260 D	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	VA
EPA 8260 D	1,1-DICHLOROETHANE	VA

METHOD	ANALYTE	PRIMARY
EPA 625.1	NAPHTHALENE	VA
EPA 625.1	PENTACHLOROPHENOL	VA
EPA 625.1	PHENOL	VA
EPA 625.1 EXTENDED	1-METHYLNAPHTHALENE	VA
EPA 8015 C	DIESEL RANGE ORGANICS (DRO)	VA
EPA 8021 B	BENZENE	VA
EPA 8021 B	M+P-XYLENE	VA
EPA 8021 B	TOLUENE	VA
EPA 8021 B - EXTENDED	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8081 B	4,4'-DDE	VA
EPA 8081 B	ALDRIN	VA
EPA 8081 B	ALPHA-CHLORDANE (CIS-CHLORDANE)	VA
EPA 8081 B	DELTA-BHC	VA
EPA 8081 B	ENDOSULFAN I	VA
EPA 8081 B	ENDOSULFAN SULFATE	VA
EPA 8081 B	ENDRIN ALDEHYDE	VA
EPA 8081 B	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	VA
EPA 8081 B	HEPTACHLOR	VA
EPA 8081 B	METHOXYCHLOR	VA
EPA 8082 A	AROCLOR-1221 (PCB-1221)	VA
EPA 8082 A	AROCLOR-1242 (PCB-1242)	VA
EPA 8082 A	AROCLOR-1254 (PCB-1254)	VA
EPA 8082 A - EXTENDED	AROCLOR-1262 (PCB-1262)	VA
EPA 8151 A	2,4,5-T	VA
EPA 8151 A	2,4-DB	VA
EPA 8151 A	DICAMBA	VA
EPA 8151 A	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	VA
EPA 8151 A	MCPP	VA
EPA 8260 D	1,1,1,2-TETRACHLOROETHANE	VA
EPA 8260 D	1,1,2,2-TETRACHLOROETHANE	VA
EPA 8260 D	1,1,2-TRICHLOROETHANE	VA
EPA 8260 D	1,1-DICHLOROETHYLENE	VA

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NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 D	1,1-DICHLOROPROPENE	VA
EPA 8260 D	1,2,3-TRICHLOROPROPANE	VA
EPA 8260 D	1,2,4-TRIMETHYLBENZENE	VA
EPA 8260 D	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	VA
EPA 8260 D	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	VA
EPA 8260 D	1,3,5-TRIMETHYLBENZENE	VA
EPA 8260 D	1,3-DICHLOROPROPANE	VA
EPA 8260 D	2,2-DICHLOROPROPANE	VA
EPA 8260 D	2-CHLOROTOLUENE	VA
EPA 8260 D	4-CHLOROTOLUENE	VA
EPA 8260 D	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	VA
EPA 8260 D	BENZENE	VA
EPA 8260 D	BROMOCHLOROMETHANE	VA
EPA 8260 D	BROMOFORM	VA
EPA 8260 D	CARBON TETRACHLORIDE	VA
EPA 8260 D	CHLORODIBROMOMETHANE	VA
EPA 8260 D	CHLOROFORM	VA
EPA 8260 D	CIS-1,3-DICHLOROPROPENE	VA
EPA 8260 D	DI-ISOPROPYLETHYER (DIPE, ISOPROPYL ETHER)	VA
EPA 8260 D	DICHLORODIFLUOROMETHANE (FREON-12)	VA
EPA 8260 D	ETHYL-T-BUTYLETHYER (2-ETHOXY-2-METHYLPROPANE, ETBE)	VA
EPA 8260 D	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA
EPA 8260 D	M+P-XYLENE	VA
EPA 8260 D	METHYL BROMIDE (BROMOMETHANE)	VA
EPA 8260 D	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8260 D	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA 8260 D	N-PROPYLBENZENE	VA
EPA 8260 D	O-XYLENE	VA
EPA 8260 D	STYRENE	VA
EPA 8260 D	TERT-AMYL METHYL ETHER (TAME)	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 D	1,2,3-TRICHLOROBENZENE	VA
EPA 8260 D	1,2,4-TRICHLOROBENZENE	VA
EPA 8260 D	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	VA
EPA 8260 D	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 8260 D	1,2-DICHLOROPROPANE	VA
EPA 8260 D	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 8260 D	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 8260 D	2-BUTANONE (METHYL ETHYL KETONE, MEK)	VA
EPA 8260 D	2-HEXANONE	VA
EPA 8260 D	4-ISOPROPYLTOLUENE (P-CYMENE, P-ISOPROPYLTOLUENE)	VA
EPA 8260 D	ACETONE	VA
EPA 8260 D	BROMOBENZENE	VA
EPA 8260 D	BROMODICHLOROMETHANE	VA
EPA 8260 D	CARBON DISULFIDE	VA
EPA 8260 D	CHLOROBENZENE	VA
EPA 8260 D	CHLOROETHANE (ETHYL CHLORIDE)	VA
EPA 8260 D	CIS-1,2-DICHLOROETHYLENE	VA
EPA 8260 D	CYCLOHEXANE	VA
EPA 8260 D	DIBROMOMETHANE (METHYLENE BROMIDE)	VA
EPA 8260 D	ETHANOL	VA
EPA 8260 D	ETHYLBENZENE	VA
EPA 8260 D	ISOPROPYLBENZENE	VA
EPA 8260 D	METHYL ACETATE	VA
EPA 8260 D	METHYL CHLORIDE (CHLOROMETHANE)	VA
EPA 8260 D	METHYLCYCLOHEXANE	VA
EPA 8260 D	N-BUTYLBENZENE	VA
EPA 8260 D	NAPHTHALENE	VA
EPA 8260 D	SEC-BUTYLBENZENE	VA
EPA 8260 D	TERT-AMYL ETHYL ETHER (TAEI)	VA
EPA 8260 D	TERT-BUTYL ALCOHOL (2-METHYL-2-PROPANOL)	VA

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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 8260 D	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA 8260 D	TRANS-1,2-DICHLOROETHENE	VA
EPA 8260 D	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA
EPA 8260 D	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA 8260 D - EXTENDED	DICHLOROFLUOROMETHANE (FREON 21)	VA
EPA 8270 D	1,2,4-TRICHLOROBENZENE	VA
EPA 8270 D	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 8270 D	2,2'-OXYBIS(1-CHLOROPROPANE)	VA
EPA 8270 D	2,4,6-TRICHLOROPHENOL	VA
EPA 8270 D	2,4-DIMETHYLPHENOL	VA
EPA 8270 D	2,4-DINITROTOLUENE (2,4-DNT)	VA
EPA 8270 D	2-CHLORONAPHTHALENE	VA
EPA 8270 D	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	VA
EPA 8270 D	2-METHYLPHENOL (O-CRESOL)	VA
EPA 8270 D	2-NITROPHENOL	VA
EPA 8270 D	3-NITROANILINE	VA
EPA 8270 D	4-CHLORO-3-METHYLPHENOL	VA
EPA 8270 D	4-CHLOROPHENYL PHENYLETHER	VA
EPA 8270 D	4-NITROPHENOL	VA
EPA 8270 D	ACENAPHTHYLENE	VA
EPA 8270 D	BENZIDINE	VA
EPA 8270 D	BENZO(A)PYRENE	VA
EPA 8270 D	BENZO(G,H,I)PERYLENE	VA
EPA 8270 D	BIS(2-CHLOROETHOXY)METHANE	VA
EPA 8270 D	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	VA
EPA 8270 D	CHRYSENE	VA
EPA 8270 D	DI-N-OCTYL PHTHALATE	VA
EPA 8270 D	DIBENZOFURAN	VA
EPA 8270 D	DIMETHYL PHTHALATE	VA
EPA 8270 D	FLUORENE	VA
EPA 8270 D	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA

METHOD	ANALYTE	PRIMARY
EPA 8260 D	TERT-BUTYLBENZENE	VA
EPA 8260 D	TOLUENE	VA
EPA 8260 D	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA
EPA 8260 D	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	VA
EPA 8260 D	XYLENE (TOTAL)	VA
EPA 8260 D - EXTENDED	TERT-AMYL ALCOHOL (TAA)	VA
EPA 8270 D	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 8270 D	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 8270 D	2,4,5-TRICHLOROPHENOL	VA
EPA 8270 D	2,4-DICHLOROPHENOL	VA
EPA 8270 D	2,4-DINITROPHENOL	VA
EPA 8270 D	2,6-DINITROTOLUENE (2,6-DNT)	VA
EPA 8270 D	2-CHLOROPHENOL	VA
EPA 8270 D	2-METHYLNAPHTHALENE	VA
EPA 8270 D	2-NITROANILINE	VA
EPA 8270 D	3,3'-DICHLOROBENZIDINE	VA
EPA 8270 D	4-BROMOPHENYL PHENYL ETHER (BDE-3)	VA
EPA 8270 D	4-CHLOROANILINE	VA
EPA 8270 D	4-NITROANILINE	VA
EPA 8270 D	ACENAPHTHENE	VA
EPA 8270 D	ANTHRACENE	VA
EPA 8270 D	BENZO(A)ANTHRACENE	VA
EPA 8270 D	BENZO(B)FLUORANTHENE	VA
EPA 8270 D	BENZO(K)FLUORANTHENE	VA
EPA 8270 D	BIS(2-CHLOROETHYL) ETHER	VA
EPA 8270 D	BUTYL BENZYL PHTHALATE	VA
EPA 8270 D	DI-N-BUTYL PHTHALATE	VA
EPA 8270 D	DIBENZO(A,H) ANTHRACENE	VA
EPA 8270 D	DIETHYL PHTHALATE	VA
EPA 8270 D	FLUORANTHENE	VA
EPA 8270 D	HEXACHLOROBENZENE	VA
EPA 8270 D	HEXACHLOROCYCLOPENTADIENE	VA

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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 8270 D	HEXACHLOROETHANE	VA
EPA 8270 D	ISOPHORONE	VA
EPA 8270 D	N-NITROSODIPHENYLAMINE	VA
EPA 8270 D	NITROBENZENE	VA
EPA 8270 D	PHENANTHRENE	VA
EPA 8270 D	PYRENE	VA
EPA 8270 D - EXTENDED	CARBAZOLE	VA
EPA 9040 C	PH	VA
SM 2320 B-2021	ALKALINITY AS CaCO ₃	VA
SM 2510 B-2021	CONDUCTIVITY	VA
USGS I-3765-85	RESIDUE-NONFILTERABLE (TSS)	VA

METHOD	ANALYTE	PRIMARY
EPA 8270 D	INDENO(1,2,3-CD) PYRENE	VA
EPA 8270 D	N-NITROSODI-N-PROPYLAMINE	VA
EPA 8270 D	NAPHTHALENE	VA
EPA 8270 D	PENTACHLOROPHENOL	VA
EPA 8270 D	PHENOL	VA
EPA 8270 D - EXTENDED	3+4-METHYLPHENOL (M+P CRESOL)	VA
EPA 8270 D - EXTENDED	PYRIDINE	VA
HACH 10242	KJELDAHL NITROGEN - TOTAL (TKN)	VA
SM 2340 B-2021	TOTAL HARDNESS AS CaCO ₃	VA
SM 2540 C-2020	RESIDUE-FILTERABLE (TDS)	VA

SOLID AND CHEMICAL MATERIALS

METHOD	ANALYTE	PRIMARY
ASTM D7511-12 (17)	CYANIDE	VA
EPA 1633A	11-CHLOROEICOSAFLUORO-3-OXA UNDECANE-1-SULFONIC ACID (11CL-PF30UDS)	VA
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROHEXANE SULFONIC ACID (4:2 FTS)	VA
EPA 1633A	2H,2H,3H,3H-PERFLUOROOCTANOI C ACID (5:3 FTCA)	VA
EPA 1633A	3-PERFLUOROPROPYL PROPANOIC ACID (3:3 FTCA)	VA
EPA 1633A	9-CHLOROHEXADECAFLUORO-3-OX ANONANE-1-SULFONIC ACID (9CL-PF3ONS)	VA
EPA 1633A	N-ETHYL PERFLUOROOCTANESULFONAMID E (NETFOSA, ETFOSAM)	VA
EPA 1633A	N-ETHYLPERFLUORO-1-OCTANESU LFONAMIDOACETIC ACID (N-ETFOSAA)	VA
EPA 1633A	N-METHYL PERFLUOROOCTANESULFONAMID OETHANOL (NMEFOSE, MEFOSE)	VA
EPA 1633A	NONAFLUORO-3,6-DIOXAHEPTANOI C ACID (NFDHA)	VA
EPA 1633A	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	VA
EPA 1633A	PERFLUORO-1-HEPTANESULFONIC ACID (PFHPS)	VA
EPA 1633A	PERFLUORO-1-NONANESULFONIC ACID (PFNS)	VA

METHOD	ANALYTE	PRIMARY
EPA 1311	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP)	VA
EPA 1633A	1H, 1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID (8:2 FTS)	VA
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROOCTANE SULFONIC ACID (6:2 FTS)	VA
EPA 1633A	3-PERFLUOROHEPTYL PROPANOIC ACID (7:3 FTCA)	VA
EPA 1633A	4,8-DIOXA-3H-PERFLUORONONANO IC ACID (ADONA, DONA)	VA
EPA 1633A	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	VA
EPA 1633A	N-ETHYL PERFLUOROOCTANESULFONAMID OETHANOL (NETFOSE, ETFOSE)	VA
EPA 1633A	N-METHYL PERFLUOROOCTANESULFONAMID E (NMEFOSA, MEFOSA)	VA
EPA 1633A	N-METHYLPERFLUORO-1-OCTANES ULFONAMIDOACETIC ACID (N-MEFOSAA)	VA
EPA 1633A	PERFLUORO(2-ETHOXYETHANE)SU LFONIC ACID (PFEEA)	VA
EPA 1633A	PERFLUORO-1-DECANESULFONIC ACID (PFDS)	VA
EPA 1633A	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	VA
EPA 1633A	PERFLUORO-1-OCTANESULFONAMI DE (PFOSA, PFOSAM)	VA



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SOLID AND CHEMICAL MATERIALS

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EPA 1633A	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	VA
EPA 1633A	PERFLUORO-3-METHOXYPROPANOIC ACID (PFMPA)	VA
EPA 1633A	PERFLUOROBUTANOIC ACID (PFBA)	VA
EPA 1633A	PERFLUORODODECANESULFONIC ACID (PFDOS)	VA
EPA 1633A	PERFLUOROHEPTANOIC ACID (PFHPA)	VA
EPA 1633A	PERFLUORONONANOIC ACID (PFNA)	VA
EPA 1633A	PERFLUOROPENTANOIC ACID (PFPEA)	VA
EPA 1633A	PERFLUOROTRIDECANOIC ACID (PFTRDA)	VA
EPA 300.0 REV 2.1	BROMIDE	VA
EPA 300.0 REV 2.1	FLUORIDE	VA
EPA 300.0 REV 2.1	NITRITE AS N	VA
EPA 6020 B	ALUMINUM	VA
EPA 6020 B	ARSENIC	VA
EPA 6020 B	BERYLLIUM	VA
EPA 6020 B	CALCIUM	VA
EPA 6020 B	COBALT	VA
EPA 6020 B	IRON	VA
EPA 6020 B	MAGNESIUM	VA
EPA 6020 B	MERCURY	VA
EPA 6020 B	POTASSIUM	VA
EPA 6020 B	SILVER	VA
EPA 6020 B	THALLIUM	VA
EPA 6020 B	ZINC	VA
EPA 8015 C	DIESEL RANGE ORGANICS (DRO)	VA
EPA 8021 B	BENZENE	VA
EPA 8021 B	M+P-XYLENE	VA
EPA 8021 B	TOLUENE	VA
EPA 8021 B - EXTENDED	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8081 B	4,4'-DDE	VA
EPA 8081 B	ALDRIN	VA
EPA 8081 B	ALPHA-CHLORDANE (CIS-CHLORDANE)	VA
EPA 8081 B	DELTA-BHC	VA

METHOD	ANALYTE	PRIMARY
EPA 1633A	PERFLUORO-1-PENTANESULFONIC ACID (PFPEs)	VA
EPA 1633A	PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	VA
EPA 1633A	PERFLUORODECANOIC ACID (PFDA)	VA
EPA 1633A	PERFLUORODODECANOIC ACID (PFD OA, PFDODA)	VA
EPA 1633A	PERFLUOROHEXANOIC ACID (PFHXA)	VA
EPA 1633A	PERFLUOROOCTANOIC ACID (PFOA)	VA
EPA 1633A	PERFLUOROTETRADECANOIC ACID (PFTA, PFTDA, PFTEDA)	VA
EPA 1633A	PERFLUOROUNDECANOIC ACID (PFUNA, PFUNDA)	VA
EPA 300.0 REV 2.1	CHLORIDE	VA
EPA 300.0 REV 2.1	NITRATE AS N	VA
EPA 300.0 REV 2.1	SULFATE	VA
EPA 6020 B	ANTIMONY	VA
EPA 6020 B	BARIUM	VA
EPA 6020 B	CADMIUM	VA
EPA 6020 B	CHROMIUM	VA
EPA 6020 B	COPPER	VA
EPA 6020 B	LEAD	VA
EPA 6020 B	MANGANESE	VA
EPA 6020 B	NICKEL	VA
EPA 6020 B	SELENIUM	VA
EPA 6020 B	SODIUM	VA
EPA 6020 B	VANADIUM	VA
EPA 7199	CHROMIUM VI	VA
EPA 8015 C	GASOLINE RANGE ORGANICS (GRO)	VA
EPA 8021 B	ETHYLBENZENE	VA
EPA 8021 B	O-XYLENE	VA
EPA 8021 B	XYLENE (TOTAL)	VA
EPA 8081 B	4,4'-DDD	VA
EPA 8081 B	4,4'-DDT	VA
EPA 8081 B	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	VA
EPA 8081 B	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	VA

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Maryland Spectral Services, Inc.
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Virginia Laboratory ID: 460040
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SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8081 B	DIELDRIN	VA
EPA 8081 B	ENDOSULFAN II	VA
EPA 8081 B	ENDRIN	VA
EPA 8081 B	ENDRIN KETONE	VA
EPA 8081 B	GAMMA-CHLORDANE (TRANS-CHLORDANE)	VA
EPA 8081 B	HEPTACHLOR EPOXIDE	VA
EPA 8082 A	AROCLOR-1016 (PCB-1016)	VA
EPA 8082 A	AROCLOR-1232 (PCB-1232)	VA
EPA 8082 A	AROCLOR-1248 (PCB-1248)	VA
EPA 8082 A	AROCLOR-1260 (PCB-1260)	VA
EPA 8082 A - EXTENDED	AROCLOR-1268 (PCB-1268)	VA
EPA 8151 A	2,4-D	VA
EPA 8151 A	DALAPON	VA
EPA 8151 A	DICHLOROPROP (DICHLORPROP)	VA
EPA 8151 A	MCPA	VA
EPA 8151 A	SILVEX (2,4,5-TP)	VA
EPA 8260 D	1,1,1-TRICHLOROETHANE	VA
EPA 8260 D	1,1,2-TRICHLORO-1,2,2-TRIFLUORO ETHANE (FREON 113)	VA
EPA 8260 D	1,1-DICHLOROETHANE	VA
EPA 8260 D	1,1-DICHLOROPROPENE	VA
EPA 8260 D	1,2,3-TRICHLOROPROPANE	VA
EPA 8260 D	1,2,4-TRIMETHYLBENZENE	VA
EPA 8260 D	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	VA
EPA 8260 D	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	VA
EPA 8260 D	1,3,5-TRIMETHYLBENZENE	VA
EPA 8260 D	1,3-DICHLOROPROPANE	VA
EPA 8260 D	2,2-DICHLOROPROPANE	VA
EPA 8260 D	2-CHLOROETHANOL	VA
EPA 8260 D	2-HEXANONE	VA
EPA 8260 D	4-ISOPROPYLTOLUENE (P-CYMENE, P-ISOPROPYLTOLUENE)	VA
EPA 8260 D	ACETONE	VA
EPA 8260 D	BROMOBENZENE	VA

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EPA 8081 B	ENDOSULFAN I	VA
EPA 8081 B	ENDOSULFAN SULFATE	VA
EPA 8081 B	ENDRIN ALDEHYDE	VA
EPA 8081 B	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXA NE)	VA
EPA 8081 B	HEPTACHLOR	VA
EPA 8081 B	METHOXYCHLOR	VA
EPA 8082 A	AROCLOR-1221 (PCB-1221)	VA
EPA 8082 A	AROCLOR-1242 (PCB-1242)	VA
EPA 8082 A	AROCLOR-1254 (PCB-1254)	VA
EPA 8082 A - EXTENDED	AROCLOR-1262 (PCB-1262)	VA
EPA 8151 A	2,4,5-T	VA
EPA 8151 A	2,4-DB	VA
EPA 8151 A	DICAMBA	VA
EPA 8151 A	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	VA
EPA 8151 A	MCPP	VA
EPA 8260 D	1,1,1,2-TETRACHLOROETHANE	VA
EPA 8260 D	1,1,2,2-TETRACHLOROETHANE	VA
EPA 8260 D	1,1,2-TRICHLOROETHANE	VA
EPA 8260 D	1,1-DICHLOROETHYLENE	VA
EPA 8260 D	1,2,3-TRICHLOROBENZENE	VA
EPA 8260 D	1,2,4-TRICHLOROBENZENE	VA
EPA 8260 D	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	VA
EPA 8260 D	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 8260 D	1,2-DICHLOROPROPANE	VA
EPA 8260 D	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 8260 D	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 8260 D	2-BUTANONE (METHYL ETHYL KETONE, MEK)	VA
EPA 8260 D	2-CHLOROTOLUENE	VA
EPA 8260 D	4-CHLOROTOLUENE	VA
EPA 8260 D	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	VA
EPA 8260 D	BENZENE	VA
EPA 8260 D	BROMOCHLOROMETHANE	VA

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EPA 8260 D	BROMODICHLOROMETHANE	VA
EPA 8260 D	CARBON DISULFIDE	VA
EPA 8260 D	CHLOROBENZENE	VA
EPA 8260 D	CHLOROETHANE (ETHYL CHLORIDE)	VA
EPA 8260 D	CIS-1,2-DICHLOROETHYLENE	VA
EPA 8260 D	CYCLOHEXANE	VA
EPA 8260 D	DIBROMOMETHANE (METHYLENE BROMIDE)	VA
EPA 8260 D	ETHANOL	VA
EPA 8260 D	ETHYLBENZENE	VA
EPA 8260 D	ISOPROPYLBENZENE	VA
EPA 8260 D	METHYL ACETATE	VA
EPA 8260 D	METHYL CHLORIDE (CHLOROMETHANE)	VA
EPA 8260 D	METHYLCYCLOHEXANE	VA
EPA 8260 D	N-BUTYLBENZENE	VA
EPA 8260 D	NAPHTHALENE	VA
EPA 8260 D	SEC-BUTYLBENZENE	VA
EPA 8260 D	TERT-AMYL ETHYL ETHER (TAEE)	VA
EPA 8260 D	TERT-BUTYL ALCOHOL (2-METHYL-2-PROPANOL)	VA
EPA 8260 D	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA 8260 D	TRANS-1,2-DICHLOROETHENE	VA
EPA 8260 D	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA
EPA 8260 D	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA 8260 D - EXTENDED	DICHLOROFLUOROMETHANE (FREON 21)	VA
EPA 8270 D	1,2,4-TRICHLOROBENZENE	VA
EPA 8270 D	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 8270 D	2,2'-OXYBIS(1-CHLOROPROPANE)	VA
EPA 8270 D	2,4,6-TRICHLOROPHENOL	VA
EPA 8270 D	2,4-DIMETHYLPHENOL	VA
EPA 8270 D	2,4-DINITROTOLUENE (2,4-DNT)	VA

METHOD	ANALYTE	PRIMARY
EPA 8260 D	BROMOFORM	VA
EPA 8260 D	CARBON TETRACHLORIDE	VA
EPA 8260 D	CHLORODIBROMOMETHANE	VA
EPA 8260 D	CHLOROFORM	VA
EPA 8260 D	CIS-1,3-DICHLOROPROPENE	VA
EPA 8260 D	DI-ISOPROPYLETHYER (DIPE, ISOPROPYL ETHER)	VA
EPA 8260 D	DICHLORODIFLUOROMETHANE (FREON-12)	VA
EPA 8260 D	ETHYL-T-BUTYLETHYER (2-ETHOXY-2-METHYLPROPANE, ETBE)	VA
EPA 8260 D	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA
EPA 8260 D	M+P-XYLENE	VA
EPA 8260 D	METHYL BROMIDE (BROMOMETHANE)	VA
EPA 8260 D	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8260 D	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA 8260 D	N-PROPYLBENZENE	VA
EPA 8260 D	O-XYLENE	VA
EPA 8260 D	STYRENE	VA
EPA 8260 D	TERT-AMYL METHYL ETHER (TAME)	VA
EPA 8260 D	TERT-BUTYLBENZENE	VA
EPA 8260 D	TOLUENE	VA
EPA 8260 D	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA
EPA 8260 D	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	VA
EPA 8260 D	XYLENE (TOTAL)	VA
EPA 8260 D - EXTENDED	TERT-AMYL ALCOHOL (TAA)	VA
EPA 8270 D	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 8270 D	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 8270 D	2,4,5-TRICHLOROPHENOL	VA
EPA 8270 D	2,4-DICHLOROPHENOL	VA
EPA 8270 D	2,4-DINITROPHENOL	VA
EPA 8270 D	2,6-DINITROTOLUENE (2,6-DNT)	VA



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EPA 8270 D	2-CHLORONAPHTHALENE	VA
EPA 8270 D	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	VA
EPA 8270 D	2-METHYLPHENOL (O-CRESOL)	VA
EPA 8270 D	2-NITROPHENOL	VA
EPA 8270 D	3-NITROANILINE	VA
EPA 8270 D	4-CHLORO-3-METHYLPHENOL	VA
EPA 8270 D	4-CHLOROPHENYL PHENYLETHER	VA
EPA 8270 D	4-NITROPHENOL	VA
EPA 8270 D	ACENAPHTHYLENE	VA
EPA 8270 D	BENZIDINE	VA
EPA 8270 D	BENZO(A)PYRENE	VA
EPA 8270 D	BENZO(G,H,I)PERYLENE	VA
EPA 8270 D	BIS(2-CHLOROETHOXY)METHANE	VA
EPA 8270 D	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	VA
EPA 8270 D	CHRYSENE	VA
EPA 8270 D	DI-N-OCTYL PHTHALATE	VA
EPA 8270 D	DIBENZOFURAN	VA
EPA 8270 D	DIMETHYL PHTHALATE	VA
EPA 8270 D	FLUORENE	VA
EPA 8270 D	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA
EPA 8270 D	HEXACHLOROETHANE	VA
EPA 8270 D	ISOPHORONE	VA
EPA 8270 D	N-NITROSODIPHENYLAMINE	VA
EPA 8270 D	NITROBENZENE	VA
EPA 8270 D	PHENANTHRENE	VA
EPA 8270 D	PYRENE	VA
EPA 8270 D - EXTENDED	CARBAZOLE	VA
EPA 9023	EXTRACTABLE ORGANIC HALIDES (EOX)	VA
EPA 9071 B	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 D	2-CHLOROPHENOL	VA
EPA 8270 D	2-METHYLNAPHTHALENE	VA
EPA 8270 D	2-NITROANILINE	VA
EPA 8270 D	3,3'-DICHLOROBENZIDINE	VA
EPA 8270 D	4-BROMOPHENYL PHENYL ETHER (BDE-3)	VA
EPA 8270 D	4-CHLOROANILINE	VA
EPA 8270 D	4-NITROANILINE	VA
EPA 8270 D	ACENAPHTHENE	VA
EPA 8270 D	ANTHRACENE	VA
EPA 8270 D	BENZO(A)ANTHRACENE	VA
EPA 8270 D	BENZO(B)FLUORANTHENE	VA
EPA 8270 D	BENZO(K)FLUORANTHENE	VA
EPA 8270 D	BIS(2-CHLOROETHYL) ETHER	VA
EPA 8270 D	BUTYL BENZYL PHTHALATE	VA
EPA 8270 D	DI-N-BUTYL PHTHALATE	VA
EPA 8270 D	DIBENZO(A,H) ANTHRACENE	VA
EPA 8270 D	DIETHYL PHTHALATE	VA
EPA 8270 D	FLUORANTHENE	VA
EPA 8270 D	HEXACHLOROBENZENE	VA
EPA 8270 D	HEXACHLOROCYCLOPENTADIENE	VA
EPA 8270 D	INDENO(1,2,3-CD) PYRENE	VA
EPA 8270 D	N-NITROSODI-N-PROPYLAMINE	VA
EPA 8270 D	NAPHTHALENE	VA
EPA 8270 D	PENTACHLOROPHENOL	VA
EPA 8270 D	PHENOL	VA
EPA 8270 D - EXTENDED	3+4-METHYLPHENOL (M+P CRESOL)	VA
EPA 8270 D - EXTENDED	PYRIDINE	VA
EPA 9045 D	PH	VA