

**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  
Baltimore, 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 2009 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, 2019**

**Expiration Date: June 14, 2020**

**Certificate # 10352**

  
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.

Certificate Not Transferable

Surrender Upon Revocation



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



**Scope of Accreditation**

VELAP Certificate No.: 10352

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 1500 Caton Center Drive Suite G  
 Baltimore, MD 21227

**Virginia Laboratory ID: 460040**  
 Effective Date: June 15, 2019  
 Expiration Date: June 14, 2020

**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

This Scope of Accreditation must accompany the Certificate issued by Virginia DCLS with the same Certificate Number indicated above.



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**AIR**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA TO-15 2nd Ed.	TRICHLOROFUOROMETHANE (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

**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1664 B	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	VA
EPA 624.1	1,1,2,2-TETRACHLOROETHANE	VA
EPA 624.1	1,1-DICHLOROETHANE	VA
EPA 624.1	1,2-DICHLOROETHANE (O-DICHLOROETHANE)	VA
EPA 624.1	1,2-DICHLOROPROPANE	VA
EPA 624.1	1,4-DICHLOROETHANE (P-DICHLOROETHANE)	VA
EPA 624.1	ACROLEIN (PROPENAL)	VA
EPA 624.1	BENZENE	VA
EPA 624.1	BROMOFORM	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
EPA 624.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA 624.1	TOLUENE	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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-DICHLOROETHANE (M-DICHLOROETHANE)	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
EPA 624.1	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 624.1	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA 624.1	TRANS-1,2-DICHLOROETHENE	VA

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<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 624.1	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA	EPA 624.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA
EPA 624.1	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	VA	EPA 624.1	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA 624.1	XYLENE (TOTAL)	VA	EPA 8015 C	DIESEL RANGE ORGANICS (DRO)	VA
EPA 8015 C	GASOLINE RANGE ORGANICS (GRO)	VA	EPA 8021 B	BENZENE	VA
EPA 8021 B	ETHYLBENZENE	VA	EPA 8021 B	M+P-XYLENE	VA
EPA 8021 B	O-XYLENE	VA	EPA 8021 B	TOLUENE	VA
EPA 8021 B	XYLENE (TOTAL)	VA	EPA 8021 B - EXTENDED	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8260 B	1,1,1,2-TETRACHLOROETHANE	VA	EPA 8260 B	1,1,1-TRICHLOROETHANE	VA
EPA 8260 B	1,1,2,2-TETRACHLOROETHANE	VA	EPA 8260 B	1,1,2-TRICHLOROETHANE	VA
EPA 8260 B	1,1-DICHLOROETHANE	VA	EPA 8260 B	1,1-DICHLOROETHYLENE	VA
EPA 8260 B	1,1-DICHLOROPROPENE	VA	EPA 8260 B	1,2,3-TRICHLOROBENZENE	VA
EPA 8260 B	1,2,3-TRICHLOROPROPANE	VA	EPA 8260 B	1,2,4-TRICHLOROBENZENE	VA
EPA 8260 B	1,2,4-TRIMETHYLBENZENE	VA	EPA 8260 B	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	VA
EPA 8260 B	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	VA	EPA 8260 B	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 8260 B	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	VA	EPA 8260 B	1,2-DICHLOROPROPANE	VA
EPA 8260 B	1,3,5-TRIMETHYLBENZENE	VA	EPA 8260 B	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 8260 B	1,3-DICHLOROPROPANE	VA	EPA 8260 B	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 8260 B	2,2-DICHLOROPROPANE	VA	EPA 8260 B	2-BUTANONE (METHYL ETHYL KETONE, MEK)	VA
EPA 8260 B	2-CHLOROTOLUENE	VA	EPA 8260 B	2-HEXANONE	VA
EPA 8260 B	4-CHLOROTOLUENE	VA	EPA 8260 B	4-ISOPROPYLTOLUENE (P-CYMENE, P-ISOPROPYLTOLUENE)	VA
EPA 8260 B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	VA	EPA 8260 B	ACETONE	VA
EPA 8260 B	BENZENE	VA	EPA 8260 B	BROMOBENZENE	VA
EPA 8260 B	BROMOCHLOROMETHANE	VA	EPA 8260 B	BROMODICHLOROMETHANE	VA
EPA 8260 B	BROMOFORM	VA	EPA 8260 B	CARBON DISULFIDE	VA
EPA 8260 B	CARBON TETRACHLORIDE	VA	EPA 8260 B	CHLOROBENZENE	VA
EPA 8260 B	CHLORODIBROMOMETHANE	VA	EPA 8260 B	CHLOROETHANE (ETHYL CHLORIDE)	VA
EPA 8260 B	CHLOROFORM	VA	EPA 8260 B	CIS-1,2-DICHLOROETHYLENE	VA
EPA 8260 B	CIS-1,3-DICHLOROPROPENE	VA	EPA 8260 B	DIBROMOMETHANE (METHYLENE BROMIDE)	VA
EPA 8260 B	DICHLORODIFLUOROMETHANE (FREON-12)	VA	EPA 8260 B	ETHANOL	VA

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**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 B	ETHYLBENZENE	VA
EPA 8260 B	ISOPROPYLBENZENE	VA
EPA 8260 B	METHYL BROMIDE (BROMOMETHANE)	VA
EPA 8260 B	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8260 B	N-BUTYLBENZENE	VA
EPA 8260 B	NAPHTHALENE	VA
EPA 8260 B	SEC-BUTYLBENZENE	VA
EPA 8260 B	TERT-BUTYL ALCOHOL (2-METHYL-2-PROPANOL)	VA
EPA 8260 B	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA 8260 B	TRANS-1,2-DICHLOROETHENE	VA
EPA 8260 B	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA
EPA 8260 B	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA 8260 B - EXTENDED	1,1,2-TRICHLORO-1,2,2-TRIFLUORO ETHANE (FREON 113)	VA
EPA 8260 B - EXTENDED	DIISOPROPYLETHER (DIPE, ISOPROPYL ETHER)	VA
EPA 8260 B - EXTENDED	ETHYL-T-BUTYLETHER (2-ETHOXY-2-METHYLPROPANE, ETBE)	VA
EPA 8260 B - EXTENDED	METHYLCYCLOHEXANE	VA
EPA 8260 B - EXTENDED	T-AMYL ETHYL ETHER (TAE) (4,4-DIMETHYL-3-OXAHEXANE)	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

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 B	HEXACHLOROBUTADIENE (1,3-HEXACHLOROBUTADIENE)	VA
EPA 8260 B	M+P-XYLENE	VA
EPA 8260 B	METHYL CHLORIDE (CHLOROMETHANE)	VA
EPA 8260 B	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA 8260 B	N-PROPYLBENZENE	VA
EPA 8260 B	O-XYLENE	VA
EPA 8260 B	STYRENE	VA
EPA 8260 B	TERT-BUTYLBENZENE	VA
EPA 8260 B	TOLUENE	VA
EPA 8260 B	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA
EPA 8260 B	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	VA
EPA 8260 B	XYLENE (TOTAL)	VA
EPA 8260 B - EXTENDED	CYCLOHEXANE	VA
EPA 8260 B - EXTENDED	DICHLOROFLUOROMETHANE (FREON 21)	VA
EPA 8260 B - EXTENDED	METHYLACETATE	VA
EPA 8260 B - EXTENDED	T-AMYL ALCOHOL (TAA)	VA
EPA 8260 B - EXTENDED	T-AMYLMETHYLETHER (TAME)	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

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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	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
USGS I-3765-85	RESIDUE-NONFILTERABLE (TSS)	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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)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 (D(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

**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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 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 8260 B	1,1,1,2-TETRACHLOROETHANE	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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 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 8260 B	1,1,1-TRICHLOROETHANE	VA

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**Scope of Accreditation**

VELAP Certificate No.: 10352

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

**Virginia Laboratory ID: 460040**  
 Effective Date: June 15, 2019  
 Expiration Date: June 14, 2020

**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 B	1,1,2-TETRACHLOROETHANE	VA
EPA 8260 B	1,1-DICHLOROETHANE	VA
EPA 8260 B	1,1-DICHLOROPROPENE	VA
EPA 8260 B	1,2,3-TRICHLOROPROPANE	VA
EPA 8260 B	1,2,4-TRIMETHYLBENZENE	VA
EPA 8260 B	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	VA
EPA 8260 B	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	VA
EPA 8260 B	1,3,5-TRIMETHYLBENZENE	VA
EPA 8260 B	1,3-DICHLOROPROPANE	VA
EPA 8260 B	2,2-DICHLOROPROPANE	VA
EPA 8260 B	2-CHLOROTOLUENE	VA
EPA 8260 B	4-CHLOROTOLUENE	VA
EPA 8260 B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KETONE, MIBK)	VA
EPA 8260 B	BENZENE	VA
EPA 8260 B	BROMOCHLOROMETHANE	VA
EPA 8260 B	BROMOFORM	VA
EPA 8260 B	CARBON TETRACHLORIDE	VA
EPA 8260 B	CHLORODIBROMOMETHANE	VA
EPA 8260 B	CHLOROFORM	VA
EPA 8260 B	CIS-1,3-DICHLOROPROPENE	VA
EPA 8260 B	DICHLORODIFLUOROMETHANE (FREON-12)	VA
EPA 8260 B	ISOPROPYLBENZENE	VA
EPA 8260 B	METHYL BROMIDE (BROMOMETHANE)	VA
EPA 8260 B	METHYL TERT-BUTYL ETHER (MTBE)	VA
EPA 8260 B	N-BUTYLBENZENE	VA
EPA 8260 B	NAPHTHALENE	VA
EPA 8260 B	SEC-BUTYLBENZENE	VA
EPA 8260 B	TERT-BUTYL ALCOHOL (2-METHYL-2-PROPANOL)	VA
EPA 8260 B	TETRACHLOROETHENE (PERCHLOROETHENE)	VA
EPA 8260 B	TRANS-1,2-DICHLOROETHENE	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 B	1,1,2-TRICHLOROETHANE	VA
EPA 8260 B	1,1-DICHLOROETHYLENE	VA
EPA 8260 B	1,2,3-TRICHLOROBENZENE	VA
EPA 8260 B	1,2,4-TRICHLOROBENZENE	VA
EPA 8260 B	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	VA
EPA 8260 B	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	VA
EPA 8260 B	1,2-DICHLOROPROPANE	VA
EPA 8260 B	1,3-DICHLOROBENZENE (M-DICHLOROBENZENE)	VA
EPA 8260 B	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	VA
EPA 8260 B	2-BUTANONE (METHYL ETHYL KETONE, MEK)	VA
EPA 8260 B	2-HEXANONE	VA
EPA 8260 B	4-ISOPROPYLTOLUENE (P-CYMENE, P-ISOPROPYLTOLUENE)	VA
EPA 8260 B	ACETONE	VA
EPA 8260 B	BROMOBENZENE	VA
EPA 8260 B	BROMODICHLOROMETHANE	VA
EPA 8260 B	CARBON DISULFIDE	VA
EPA 8260 B	CHLOROBENZENE	VA
EPA 8260 B	CHLOROETHANE (ETHYL CHLORIDE)	VA
EPA 8260 B	CIS-1,2-DICHLOROETHYLENE	VA
EPA 8260 B	DIBROMOMETHANE (METHYLENE BROMIDE)	VA
EPA 8260 B	ETHYLBENZENE	VA
EPA 8260 B	M+P-XYLENE	VA
EPA 8260 B	METHYL CHLORIDE (CHLOROMETHANE)	VA
EPA 8260 B	METHYLENE CHLORIDE (DICHLOROMETHANE)	VA
EPA 8260 B	N-PROPYLBENZENE	VA
EPA 8260 B	O-XYLENE	VA
EPA 8260 B	STYRENE	VA
EPA 8260 B	TERT-BUTYLBENZENE	VA
EPA 8260 B	TOLUENE	VA

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METHOD	ANALYTE	PRIMARY
EPA 8260 B	TRANS-1,3-DICHLOROPROPENE (TRANS-1,3-DICHLOROPROPYLENE)	VA
EPA 8260 B	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	VA
EPA 8260 B	XYLENE (TOTAL)	VA
EPA 8260 B - EXTENDED	CYCLOHEXANE	VA
EPA 8260 B - EXTENDED	DICHLOROFLUOROMETHANE (FREON 21)	VA
EPA 8260 B - EXTENDED	METHYL ACETATE	VA
EPA 8260 B - EXTENDED	T-AMYL ALCOHOL (TAA)	VA
EPA 8260 B - EXTENDED	T-AMYLMETHYLETHER (TAME)	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)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 (D(2-ETHYLHEXYL)PHTHALATE), (DEHP)	VA
EPA 8270 D	CHRYSENE	VA
EPA 8270 D	DI-N-OCTYL PHTHALATE	VA
EPA 8270 D	DIBENZOFURAN	VA

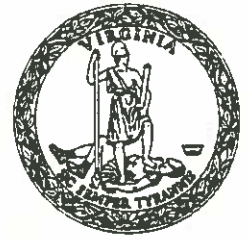
METHOD	ANALYTE	PRIMARY
EPA 8260 B	TRICHLOROETHENE (TRICHLOROETHYLENE)	VA
EPA 8260 B	VINYL CHLORIDE (CHLOROETHENE)	VA
EPA 8260 B - EXTENDED	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)	VA
EPA 8260 B - EXTENDED	DIISOPROPYLETHER (DIPE, ISOPROPYL ETHER)	VA
EPA 8260 B - EXTENDED	ETHYL-T-BUTYLETHER (2-ETHOXY-2-METHYLPROPANE, ETBE)	VA
EPA 8260 B - EXTENDED	METHYLCYCLOHEXANE	VA
EPA 8260 B - EXTENDED	T-AMYL ETHYL ETHER (TAE) (4,4-DIMETHYL-3-OXAHEXANE)	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	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

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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

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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 9071 B	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	VA