



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



Certifies that

**VA Laboratory ID#: 460187
MICROBAC LABORATORIES, INC.
158 STARLITE DRIVE
MARIETTA, OH 45750**

Owner: J. TREVOR BOYCE
Operator: DAVID E. VANDENBERG
Responsible Official: DAVID E. VANDENBERG

Having met the requirements of 1 VAC 30-46
and the National Environmental Laboratory Accreditation Conference Standard
is hereby approved as an
Accredited Laboratory

As more fully described in the attached Scope of Accreditation

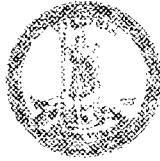
Effective Date: **October 11, 2011**

Expiration Date: **September 14, 2012**

Certificate # 1247

James L. Pearson, Dr. P.H., BCLD
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 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

*600 North 5th Street
Richmond, Virginia 23219-3691
(804) 648-4480
FAX (804) 692-0416*

10/11/2011

David L. Bumgarner
Microbac Laboratories, Inc.
158 Starlite Drive
Marietta OH 45750

VELAP ID: 460187

Dear David L. Bumgarner:

The Virginia Environmental Laboratory Accreditation Program received your request to revise your scope of accreditation by adding the following methods:

hexamethylphosphoramide (HMPA)
pentamethylphosphoramide (PMPA)
tetramethylphosphoramide (TMPA)
trimethylphosphoramide (TriMPA)

Enclosed with this letter is certificate # 1247. Please discard the discontinued certificate and scope #1198. Certificate #1247 and the Scope of Certification list must be posted in a prominent place at the laboratory.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Ed Shay".

Ed Shay
Director, Laboratory Operations

Enclosures

cc: David E. Vandenberg



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

(Signature)
James L. Pearson, Dr. P.H., BCLD
 DGS Deputy Director for Laboratories

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1010 (9/86)	FLASHPOINT	FL	EPA 120.1 1982	CONDUCTIVITY	FL
EPA 160.4 1971	RESIDUE-VOLATILE	FL	EPA 1664 1999 A	OIL & GREASE	FL
EPA 1664 A	TOTAL PETROLEUM HYDROCARBONS (TPH)	FL	EPA 180.1 1993 2	TURBIDITY	FL
EPA 200.7 1994 4.4	ALUMINUM	FL	EPA 200.7 1994 4.4	ANTIMONY	FL
EPA 200.7 1994 4.4	ARSENIC	FL	EPA 200.7 1994 4.4	BARIUM	FL
EPA 200.7 1994 4.4	BERYLLIUM	FL	EPA 200.7 1994 4.4	BORON	FL
EPA 200.7 1994 4.4	CADMIUM	FL	EPA 200.7 1994 4.4	CALCIUM	FL
EPA 200.7 1994 4.4	CHROMIUM	FL	EPA 200.7 1994 4.4	COBALT	FL
EPA 200.7 1994 4.4	COPPER	FL	EPA 200.7 1994 4.4	HARDNESS (CALC.)	FL
EPA 200.7 1994 4.4	IRON	FL	EPA 200.7 1994 4.4	LEAD	FL
EPA 200.7 1994 4.4	MAGNESIUM	FL	EPA 200.7 1994 4.4	MANGANESE	FL
EPA 200.7 1994 4.4	MOLYBDENUM	FL	EPA 200.7 1994 4.4	NICKEL	FL
EPA 200.7 1994 4.4	PHOSPHORUS, TOTAL	FL	EPA 200.7 1994 4.4	POTASSIUM	FL
EPA 200.7 1994 4.4	SELENIUM	FL	EPA 200.7 1994 4.4	SILICA AS SIO2	FL
EPA 200.7 1994 4.4	SILVER	FL	EPA 200.7 1994 4.4	SODIUM	FL
EPA 200.7 1994 4.4	THALLIUM	FL	EPA 200.7 1994 4.4	TIN	FL
EPA 200.7 1994 4.4	TITANIUM	FL	EPA 200.7 1994 4.4	VANADIUM	FL
EPA 200.7 1994 4.4	ZINC	FL	EPA 200.8 1994 5.4	ANTIMONY	FL
EPA 200.8 1994 5.4	ARSENIC	FL	EPA 200.8 1994 5.4	BARIUM	FL
EPA 200.8 1994 5.4	CADMIUM	FL	EPA 200.8 1994 5.4	CHROMIUM	FL
EPA 200.8 1994 5.4	COBALT	FL	EPA 200.8 1994 5.4	COPPER	FL
EPA 200.8 1994 5.4	LEAD	FL	EPA 200.8 1994 5.4	MANGANESE	FL
EPA 200.8 1994 5.4	NICKEL	FL	EPA 200.8 1994 5.4	SELENIUM	FL
EPA 200.8 1994 5.4	SILVER	FL	EPA 200.8 1994 5.4	THALLIUM	FL
EPA 200.8 1994 5.4	VANADIUM	FL	EPA 200.8 1994 5.4	ZINC	FL
EPA 245.1 1994 3	MERCURY	FL	EPA 300.0 1993 2.1	BROMIDE	FL
EPA 300.0 1993 2.1	CHLORIDE	FL	EPA 300.0 1993 2.1	FLUORIDE	FL
EPA 300.0 1993 2.1	NITRATE AS N	FL	EPA 300.0 1993 2.1	NITRITE AS N	FL
EPA 300.0 1993 2.1	SULFATE	FL	EPA 310.2 1974	ALKALINITY AS CaCO3	FL
EPA 350.1 1993 2	AMMONIA AS N	FL	EPA 351.2 1993 2	KJELDAHL NITROGEN - TOTAL	FL
EPA 353.2 1993 2	NITRATE AS N	FL	EPA 353.2 1993 2	NITRATE/NITRITE	FL
EPA 365.4 1974	PHOSPHORUS, TOTAL	FL	EPA 410.4 1993 2	CHEMICAL OXYGEN DEMAND	FL
EPA 6010 (2/07) C	ALUMINUM	FL	EPA 6010 1996 B	ALUMINUM	FL
EPA 6010 (2/07) C	ANTIMONY	FL	EPA 6010 1996 B	ANTIMONY	FL



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6010 (2/07) C	ARSENIC	FL
EPA 6010 1996 B	BARIUM	FL
EPA 6010 1996 B	BERYLLIUM	FL
EPA 6010 (2/07) C	BORON	FL
EPA 6010 (2/07) C	CADMIUM	FL
EPA 6010 1996 B	CALCIUM	FL
EPA 6010 (2/07) C	CHROMIUM	FL
EPA 6010 1996 B	COBALT	FL
EPA 6010 1996 B	COPPER	FL
EPA 6010 1996 B	IRON	FL
EPA 6010 1996 B	LEAD	FL
EPA 6010 1996 B	LITHIUM	FL
EPA 6010 1996 B	MAGNESIUM	FL
EPA 6010 1996 B	MANGANESE	FL
EPA 6010 (2/07) C	MOLYBDENUM	FL
EPA 6010 1996 B	NICKEL	FL
EPA 6010 1996 B	PHOSPHORUS, TOTAL	FL
EPA 6010 (2/07) C	POTASSIUM	FL
EPA 6010 (2/07) C	SELENIUM	FL
EPA 6010 (2/07) C	SILICA AS SIO2	FL
EPA 6010 (2/07) C	SILVER	FL
EPA 6010 1996 B	SODIUM	FL
EPA 6010 (2/07) C	STRONTIUM	FL
EPA 6010 (2/07) C	THALLIUM	FL
EPA 6010 (2/07) C	TIN	FL
EPA 6010 (2/07) C	TITANIUM	FL
EPA 6010 (2/07) C	VANADIUM	FL
EPA 6010 (2/07) C	ZINC	FL
EPA 6010 - EXTENDED (2/07) C	SILICON	FL
EPA 6020 (2/07) A	ANTIMONY	FL
EPA 6020 (9/94)	ARSENIC	FL
EPA 6020 (2/07) A	BARIUM	FL
EPA 6020 (9/94)	CADMIUM	FL
EPA 6020 (2/07) A	CHROMIUM	FL
EPA 6020 (2/07) A	COBALT	FL
EPA 6020 (2/07) A	COPPER	FL
EPA 6020 (9/94)	LEAD	FL
EPA 6020 (2/07) A	MANGANESE	FL
EPA 6020 (9/94)	NICKEL	FL
EPA 6020 (2/07) A	SELENIUM	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6010 1996 B	ARSENIC	FL
EPA 6010 (2/07) C	BARIUM	FL
EPA 6010 (2/07) C	BERYLLIUM	FL
EPA 6010 1996 B	BORON	FL
EPA 6010 1996 B	CADMIUM	FL
EPA 6010 (2/07) C	CALCIUM	FL
EPA 6010 1996 B	CHROMIUM	FL
EPA 6010 (2/07) C	COBALT	FL
EPA 6010 (2/07) C	COPPER	FL
EPA 6010 (2/07) C	IRON	FL
EPA 6010 (2/07) C	LEAD	FL
EPA 6010 (2/07) C	LITHIUM	FL
EPA 6010 (2/07) C	MAGNESIUM	FL
EPA 6010 (2/07) C	MANGANESE	FL
EPA 6010 1996 B	MOLYBDENUM	FL
EPA 6010 (2/07) C	NICKEL	FL
EPA 6010 (2/07) C	PHOSPHORUS, TOTAL	FL
EPA 6010 1996 B	POTASSIUM	FL
EPA 6010 1996 B	SELENIUM	FL
EPA 6010 1996 B	SILICA AS SIO2	FL
EPA 6010 1996 B	SILVER	FL
EPA 6010 (2/07) C	SODIUM	FL
EPA 6010 1996 B	STRONTIUM	FL
EPA 6010 1996 B	THALLIUM	FL
EPA 6010 1996 B	TIN	FL
EPA 6010 1996 B	TITANIUM	FL
EPA 6010 1996 B	VANADIUM	FL
EPA 6010 1996 B	ZINC	FL
EPA 6020 (9/94)	ANTIMONY	FL
EPA 6020 (2/07) A	ARSENIC	FL
EPA 6020 (9/94)	BARIUM	FL
EPA 6020 (2/07) A	CADMIUM	FL
EPA 6020 (9/94)	CHROMIUM	FL
EPA 6020 (9/94)	COBALT	FL
EPA 6020 (9/94)	COPPER	FL
EPA 6020 (2/07) A	LEAD	FL
EPA 6020 (9/94)	MANGANESE	FL
EPA 6020 (2/07) A	NICKEL	FL
EPA 6020 (2/07) A	SELENIUM	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6020 (9/94)	SILVER	FL
EPA 6020 (9/94)	THALLIUM	FL
EPA 6020 (2/07) A	VANADIUM	FL
EPA 6020 (2/07) A	ZINC	FL
EPA 608	4,4'-DDD	FL
EPA 608	4,4'-DDT	FL
EPA 608	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	FL
EPA 608	AROCLOR-1221 (PCB-1221)	FL
EPA 608	AROCLOR-1242 (PCB-1242)	FL
EPA 608	AROCLOR-1254 (PCB-1254)	FL
EPA 608	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	FL
EPA 608	DELTA-BHC	FL
EPA 608	ENDOSULFAN I	FL
EPA 608	ENDOSULFAN SULFATE	FL
EPA 608	ENDRIN ALDEHYDE	FL
EPA 608	HEPTACHLOR	FL
EPA 608	TOXAPHENE (CHLORINATED CAMPHENE)	FL
EPA 624	1,1,2,2-TETRACHLOROETHANE	FL
EPA 624	1,1-DICHLOROETHANE	FL
EPA 624	1,2-DICHLOROBENZENE	FL
EPA 624	1,2-DICHLOROPROPANE	FL
EPA 624	1,4-DICHLOROBENZENE	FL
EPA 624	ACROLEIN (PROPENAL)	FL
EPA 624	BENZENE	FL
EPA 624	BROMOFORM	FL
EPA 624	CHLOROETHANE (ETHYL CHLORIDE)	FL
EPA 624	CIS-1,3-DICHLOROPROPENE	FL
EPA 624	METHYL BROMIDE (BROMOMETHANE)	FL
EPA 624	METHYLENE CHLORIDE (DICHLOROMETHANE)	FL
EPA 624	TOLUENE	FL
EPA 624	TRANS-1,3-DICHLOROPROPENE	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6020 (2/07) A	SILVER	FL
EPA 6020 (2/07) A	THALLIUM	FL
EPA 6020 (9/94)	ZINC	FL
EPA 6020 - EXTENDED (2/07) A	URANIUM	FL
EPA 608	4,4'-DDE	FL
EPA 608	ALDRIN	FL
EPA 608	AROCLOR-1016 (PCB-1016)	FL
EPA 608	AROCLOR-1232 (PCB-1232)	FL
EPA 608	AROCLOR-1248 (PCB-1248)	FL
EPA 608	AROCLOR-1260 (PCB-1260)	FL
EPA 608	CHLORDANE (TECH.)	FL
EPA 608	DIELDRIN	FL
EPA 608	ENDOSULFAN II	FL
EPA 608	ENDRIN	FL
EPA 608	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	FL
EPA 608	HEPTACHLOR EPOXIDE	FL
EPA 624	1,1,1-TRICHLOROETHANE	FL
EPA 624	1,1,2-TRICHLOROETHANE	FL
EPA 624	1,1-DICHLOROETHYLENE	FL
EPA 624	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	FL
EPA 624	1,3-DICHLOROBENZENE	FL
EPA 624	2-CHLOROETHYL VINYL ETHER	FL
EPA 624	ACRYLONITRILE	FL
EPA 624	BROMODICHLOROMETHANE	FL
EPA 624	CARBON TETRACHLORIDE	FL
EPA 624	CHLORODIBROMOMETHANE	FL
EPA 624	CHLOROFORM	FL
EPA 624	ETHYLBENZENE	FL
EPA 624	METHYL CHLORIDE (CHLOROMETHANE)	FL
EPA 624	TETRACHLOROETHENE (PERCHLOROETHENE)	FL
EPA 624	TRANS-1,2-DICHLOROETHENE	FL
EPA 624	TRICHLOROETHENE (TRICHLOROETHYLENE)	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 624	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	FL	EPA 624	VINYL CHLORIDE	FL
EPA 624	XYLENE (TOTAL)	FL	EPA 625 1982	1,2,4-TRICHLOROBENZENE	FL
EPA 625 1982	2,4,6-TRICHLOROPHENOL	FL	EPA 625 1982	2,4-DICHLOROPHENOL	FL
EPA 625 1982	2,4-DIMETHYLPHENOL	FL	EPA 625 1982	2,4-DINITROPHENOL	FL
EPA 625 1982	2,4-DINITROTOLUENE (2,4-DNT)	FL	EPA 625 1982	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 625 1982	2-CHLORONAPHTHALENE	FL	EPA 625 1982	2-CHLOROPHENOL	FL
EPA 625 1982	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	FL	EPA 625 1982	2-NITROPHENOL	FL
EPA 625 1982	3,3'-DICHLOROBENZIDINE	FL	EPA 625 1982	4-BROMOPHENYL PHENYL ETHER	FL
EPA 625 1982	4-CHLORO-3-METHYLPHENOL	FL	EPA 625 1982	4-CHLOROPHENYL PHENYLETHER	FL
EPA 625 1982	4-NITROPHENOL	FL	EPA 625 1982	ACENAPHTHENE	FL
EPA 625 1982	ACENAPHTHYLENE	FL	EPA 625 1982	ANTHRACENE	FL
EPA 625 1982	BENZIDINE	FL	EPA 625 1982	BENZO(A)ANTHRACENE	FL
EPA 625 1982	BENZO(A)PYRENE	FL	EPA 625 1982	BENZO(G,H,I)PERYLENE	FL
EPA 625 1982	BENZO(K)FLUORANTHENE	FL	EPA 625 1982	BENZO(B)FLUORANTHENE	FL
EPA 625 1982	BIS(2-CHLOROETHOXY)METHANE	FL	EPA 625 1982	BIS(2-CHLOROETHYL) ETHER	FL
EPA 625 1982	BIS(2-CHLOROISOPROPYL) ETHER	FL	EPA 625 1982	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	FL
EPA 625 1982	BUTYL BENZYL PHTHALATE	FL	EPA 625 1982	CHRYSENE	FL
EPA 625 1982	DI-N-BUTYL PHTHALATE	FL	EPA 625 1982	DI-N-OCTYL PHTHALATE	FL
EPA 625 1982	DIBENZO(A,H) ANTHRACENE	FL	EPA 625 1982	DIETHYL PHTHALATE	FL
EPA 625 1982	DIMETHYL PHTHALATE	FL	EPA 625 1982	FLUORANTHENE	FL
EPA 625 1982	FLUORENE	FL	EPA 625 1982	HEXACHLOROBENZENE	FL
EPA 625 1982	HEXACHLOROBUTADIENE	FL	EPA 625 1982	HEXACHLOROCYCLOPENTADIENE	FL
EPA 625 1982	HEXACHLOROETHANE	FL	EPA 625 1982	INDENO(1,2,3-CD) PYRENE	FL
EPA 625 1982	ISOPHORONE	FL	EPA 625 1982	N-NITROSODI-N-PROPYLAMINE	FL
EPA 625 1982	N-NITROSODIMETHYLAMINE	FL	EPA 625 1982	N-NITROSODIPHENYLAMINE	FL
EPA 625 1982	NAPHTHALENE	FL	EPA 625 1982	NITROBENZENE	FL
EPA 625 1982	PENTACHLOROPHENOL	FL	EPA 625 1982	PHENANTHRENE	FL
EPA 625 1982	PHENOL	FL	EPA 625 1982	PYRENE	FL
EPA 6850 2007	PERCHLORATE	FL	EPA 7196 1992 A	CHROMIUM VI	FL
EPA 7470 1994 A	MERCURY	FL	EPA 8011 (7/92)	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	FL
EPA 8011 (7/92)	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	FL	EPA 8015 2000 C	DIESEL RANGE ORGANICS (DRO)	FL
EPA 8015 1996 B	DIESEL RANGE ORGANICS (DRO)	FL	EPA 8015 2003 D	DIESEL RANGE ORGANICS (DRO)	FL
EPA 8015 1996 B	ETHANOL	FL	EPA 8015 2003 D	ETHANOL	FL
EPA 8015 2000 C	ETHANOL	FL			

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8015 2003 D	GASOLINE RANGE ORGANICS (GRO)	FL	EPA 8015 2000 C	GASOLINE RANGE ORGANICS (GRO)	FL
EPA 8015 2003 D	ISOPROPYL ALCOHOL (2-PROPANOL, ISOPROPANOL)	FL	EPA 8015 2000 C	ISOPROPYL ALCOHOL (2-PROPANOL, ISOPROPANOL)	FL
EPA 8015 2000 C	METHANOL	FL	EPA 8015 2003 D	METHANOL	FL
EPA 8081 1996 A	4,4'-DDD	FL	EPA 8081 (2/07) B	4,4'-DDD	FL
EPA 8081 (2/07) B	4,4'-DDE	FL	EPA 8081 1996 A	4,4'-DDE	FL
EPA 8081 1996 A	4,4'-DDT	FL	EPA 8081 (2/07) B	4,4'-DDT	FL
EPA 8081 1996 A	ALDRIN	FL	EPA 8081 (2/07) B	ALDRIN	FL
EPA 8081 1996 A	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	FL	EPA 8081 (2/07) B	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	FL
EPA 8081 (2/07) B	ALPHA-CHLORDANE [CIS-CHLORDANE]	FL	EPA 8081 1996 A	ALPHA-CHLORDANE [CIS-CHLORDANE]	FL
EPA 8081 (2/07) B	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	FL	EPA 8081 1996 A	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	FL
EPA 8081 (2/07) B	CHLORDANE (TECH.)	FL	EPA 8081 1996 A	CHLORDANE (TECH.)	FL
EPA 8081 (2/07) B	DELTA-BHC	FL	EPA 8081 1996 A	DELTA-BHC	FL
EPA 8081 (2/07) B	DIELDRIN	FL	EPA 8081 1996 A	DIELDRIN	FL
EPA 8081 1996 A	ENDOSULFAN I	FL	EPA 8081 (2/07) B	ENDOSULFAN I	FL
EPA 8081 (2/07) B	ENDOSULFAN II	FL	EPA 8081 1996 A	ENDOSULFAN II	FL
EPA 8081 1996 A	ENDOSULFAN SULFATE	FL	EPA 8081 (2/07) B	ENDOSULFAN SULFATE	FL
EPA 8081 (2/07) B	ENDRIN	FL	EPA 8081 1996 A	ENDRIN	FL
EPA 8081 (2/07) B	ENDRIN ALDEHYDE	FL	EPA 8081 1996 A	ENDRIN ALDEHYDE	FL
EPA 8081 (2/07) B	ENDRIN KETONE	FL	EPA 8081 1996 A	ENDRIN KETONE	FL
EPA 8081 1996 A	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	FL	EPA 8081 (2/07) B	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	FL
EPA 8081 1996 A	GAMMA-CHLORDANE [BETA-CHLORDANE, TRANS-CHLORDANE]	FL	EPA 8081 (2/07) B	GAMMA-CHLORDANE [BETA-CHLORDANE, TRANS-CHLORDANE]	FL
EPA 8081 (2/07) B	HEPTACHLOR	FL	EPA 8081 1996 A	HEPTACHLOR	FL
EPA 8081 (2/07) B	HEPTACHLOR EPOXIDE	FL	EPA 8081 1996 A	HEPTACHLOR EPOXIDE	FL
EPA 8081 (2/07) B	METHOXYCHLOR	FL	EPA 8081 1996 A	METHOXYCHLOR	FL
EPA 8081 (2/07) B	TOXAPHENE (CHLORINATED CAMPHENE)	FL	EPA 8081 1996 A	TOXAPHENE (CHLORINATED CAMPHENE)	FL
EPA 8082 (2/07) A	AROCLOR-1016 (PCB-1016)	FL	EPA 8082 (12/96)	AROCLOR-1016 (PCB-1016)	FL
EPA 8082 (12/96)	AROCLOR-1221 (PCB-1221)	FL	EPA 8082 (2/07) A	AROCLOR-1221 (PCB-1221)	FL
EPA 8082 (2/07) A	AROCLOR-1232 (PCB-1232)	FL	EPA 8082 (12/96)	AROCLOR-1232 (PCB-1232)	FL
EPA 8082 (12/96)	AROCLOR-1242 (PCB-1242)	FL	EPA 8082 (2/07) A	AROCLOR-1242 (PCB-1242)	FL
EPA 8082 (2/07) A	AROCLOR-1248 (PCB-1248)	FL	EPA 8082 (12/96)	AROCLOR-1248 (PCB-1248)	FL
EPA 8082 (12/96)	AROCLOR-1254 (PCB-1254)	FL	EPA 8082 (2/07) A	AROCLOR-1254 (PCB-1254)	FL
EPA 8082 (2/07) A	AROCLOR-1260 (PCB-1260)	FL	EPA 8082 (12/96)	AROCLOR-1260 (PCB-1260)	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8151 (12/96) A	2,4,5-T	FL
EPA 8151 (12/96) A	2,4-DB	FL
EPA 8151 (12/96) A	DICAMBA	FL
EPA 8151 (12/96) A	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENO L, DNBP)	FL
EPA 8151 (12/96) A	MCPP	FL
EPA 8151 (12/96) A	SILVEX (2,4,5-TP)	FL
EPA 8260 1996 B	1,1,1-TRICHLOROETHANE	FL
EPA 8260 1996 B	1,1,2-TRICHLOROETHANE	FL
EPA 8260 1996 B	1,1-DICHLOROETHYLENE	FL
EPA 8260 1996 B	1,2,3-TRICHLOROBENZENE	FL
EPA 8260 1996 B	1,2,4-TRICHLOROBENZENE	FL
EPA 8260 1996 B	1,2-DIBROMO-3-CHLOROPROPAN E (DBCP)	FL
EPA 8260 1996 B	1,2-DICHLOROBENZENE	FL
EPA 8260 1996 B	1,2-DICHLOROPROPANE	FL
EPA 8260 1996 B	1,3-DICHLOROBENZENE	FL
EPA 8260 1996 B	1,4-DICHLOROBENZENE	FL
EPA 8260 1996 B	1-BUTANOL (N-BUTANOL)	FL
EPA 8260 1996 B	2,2-DICHLOROPROPANE	FL
EPA 8260 1996 B	2-CHLOROETHYL VINYL ETHER	FL
EPA 8260 1996 B	2-HEXANONE	FL
EPA 8260 1996 B	4-CHLOROTOLUENE	FL
EPA 8260 1996 B	4-ISOPROPYLTOLUENE (P-CYMENE)	FL
EPA 8260 1996 B	ACETONE	FL
EPA 8260 1996 B	ACROLEIN (PROPENAL)	FL
EPA 8260 1996 B	ALLYL CHLORIDE (3-CHLOROPROPENE)	FL
EPA 8260 1996 B	BROMOBENZENE	FL
EPA 8260 1996 B	BROMODICHLOROMETHANE	FL
EPA 8260 1996 B	CARBON DISULFIDE	FL
EPA 8260 1996 B	CHLOROBENZENE	FL
EPA 8260 1996 B	CHLOROETHANE (ETHYL CHLORIDE)	FL
EPA 8260 1996 B	CHLOROPRENE (2-CHLORO-1,3-BUTADIENE)	FL
EPA 8260 1996 B	CIS-1,3-DICHLOROPROPENE	FL
EPA 8260 1996 B	DIBROMOMETHANE (METHYLENE BROMIDE)	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8151 (12/96) A	2,4-D	FL
EPA 8151 (12/96) A	DALAPON	FL
EPA 8151 (12/96) A	DICHLOROPROP (DICHLORPROP)	FL
EPA 8151 (12/96) A	MCPA	FL
EPA 8151 (12/96) A	PENTACHLOROPHENOL	FL
EPA 8260 1996 B	1,1,1,2-TETRACHLOROETHANE	FL
EPA 8260 1996 B	1,1,2,2-TETRACHLOROETHANE	FL
EPA 8260 1996 B	1,1-DICHLOROETHANE	FL
EPA 8260 1996 B	1,1-DICHLOROPROPENE	FL
EPA 8260 1996 B	1,2,3-TRICHLOROPROPANE	FL
EPA 8260 1996 B	1,2,4-TRIMETHYLBENZENE	FL
EPA 8260 1996 B	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	FL
EPA 8260 1996 B	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	FL
EPA 8260 1996 B	1,3,5-TRIMETHYLBENZENE	FL
EPA 8260 1996 B	1,3-DICHLOROPROPANE	FL
EPA 8260 1996 B	1,4-DIOXANE (1,4- DIETHYLENEOXIDE)	FL
EPA 8260 1996 B	1-CHLOROHEXANE	FL
EPA 8260 1996 B	2-BUTANONE (METHYL ETHYL KETONE, MEK)	FL
EPA 8260 1996 B	2-CHLOROTOLUENE	FL
EPA 8260 1996 B	2-NITROPROPANE	FL
EPA 8260 2006 C	4-ISOPROPYLTOLUENE (P-CYMENE)	FL
EPA 8260 1996 B	4-METHYL-2-PENTANONE (MIBK)	FL
EPA 8260 1996 B	ACETONITRILE	FL
EPA 8260 1996 B	ACRYLONITRILE	FL
EPA 8260 1996 B	BENZENE	FL
EPA 8260 1996 B	BROMOCHLOROMETHANE	FL
EPA 8260 1996 B	BROMOFORM	FL
EPA 8260 1996 B	CARBON TETRACHLORIDE	FL
EPA 8260 1996 B	CHLORODIBROMOMETHANE	FL
EPA 8260 1996 B	CHLOROFORM	FL
EPA 8260 1996 B	CIS-1,2-DICHLOROETHYLENE	FL
EPA 8260 1996 B	DIBROMOFLUOROMETHANE	FL
EPA 8260 1996 B	DICHLORODIFLUOROMETHANE (FREON-12)	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 1996 B	DIETHYL ETHER	FL	EPA 8260 1996 B	ETHYL ACETATE	FL
EPA 8260 1996 B	ETHYL METHACRYLATE	FL	EPA 8260 1996 B	ETHYLBENZENE	FL
EPA 8260 1996 B	HEXACHLOROBUTADIENE	FL	EPA 8260 1996 B	IODOMETHANE (METHYL IODIDE)	FL
EPA 8260 1996 B	ISOBUTYL ALCOHOL (2-METHYL-1-PROPANOL)	FL	EPA 8260 1996 B	ISOPROPYLBENZENE	FL
EPA 8260 1996 B	M+P-XYLENE	FL	EPA 8260 1996 B	METHACRYLONITRILE	FL
EPA 8260 1996 B	METHYL BROMIDE (BROMOMETHANE)	FL	EPA 8260 1996 B	METHYL CHLORIDE (CHLOROMETHANE)	FL
EPA 8260 1996 B	METHYL METHACRYLATE	FL	EPA 8260 1996 B	METHYL TERT-BUTYL ETHER (MTBE)	FL
EPA 8260 1996 B	METHYLENE CHLORIDE (DICHLOROMETHANE)	FL	EPA 8260 1996 B	N-BUTYLBENZENE	FL
EPA 8260 1996 B	N-PROPYLBENZENE	FL	EPA 8260 1996 B	NAPHTHALENE	FL
EPA 8260 1996 B	O-XYLENE	FL	EPA 8260 1996 B	PROPIONITRILE (ETHYL CYANIDE)	FL
EPA 8260 1996 B	SEC-BUTYLBENZENE	FL	EPA 8260 1996 B	STYRENE	FL
EPA 8260 1996 B	TERT-BUTYL ALCOHOL	FL	EPA 8260 1996 B	TERT-BUTYLBENZENE	FL
EPA 8260 1996 B	TETRACHLOROETHENE (PERCHLOROETHENE)	FL	EPA 8260 1996 B	TOLUENE	FL
EPA 8260 1996 B	TRANS-1,2-DICHLOROETHENE	FL	EPA 8260 1996 B	TRANS-1,3-DICHLOROPROPENE	FL
EPA 8260 1996 B	TRANS-1,4-DICHLORO-2-BUTENE	FL	EPA 8260 1996 B	TRICHLOROETHENE (TRICHLOROETHYLENE)	FL
EPA 8260 1996 B	TRICHLOROFUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	FL	EPA 8260 1996 B	VINYL ACETATE	FL
EPA 8260 1996 B	VINYL CHLORIDE	FL	EPA 8260 1996 B	XYLENE (TOTAL)	FL
EPA 8270 (2/07) D	1,2,4,5-TETRACHLOROBENZENE	FL	EPA 8270 1996 C	1,2,4,5-TETRACHLOROBENZENE	FL
EPA 8270 1996 C	1,2,4-TRICHLOROBENZENE	FL	EPA 8270 (2/07) D	1,2,4-TRICHLOROBENZENE	FL
EPA 8270 (2/07) D	1,2-DICHLOROBENZENE	FL	EPA 8270 1996 C	1,2-DICHLOROBENZENE	FL
EPA 8270 1996 C	1,2-DIPHENYLHYDRAZINE	FL	EPA 8270 (2/07) D	1,2-DIPHENYLHYDRAZINE	FL
EPA 8270 (2/07) D	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL	EPA 8270 1996 C	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL
EPA 8270 (2/07) D	1,3-DICHLOROBENZENE	FL	EPA 8270 1996 C	1,3-DICHLOROBENZENE	FL
EPA 8270 (2/07) D	1,3-DINITROBENZENE (1,3-DNB)	FL	EPA 8270 1996 C	1,3-DINITROBENZENE (1,3-DNB)	FL
EPA 8270 (2/07) D	1,4-DICHLOROBENZENE	FL	EPA 8270 1996 C	1,4-DICHLOROBENZENE	FL
EPA 8270 1996 C	1,4-NAPHTHOQUINONE	FL	EPA 8270 (2/07) D	1,4-NAPHTHOQUINONE	FL
EPA 8270 1996 C	1,4-PHENYLENEDIAMINE	FL	EPA 8270 (2/07) D	1,4-PHENYLENEDIAMINE	FL
EPA 8270 (2/07) D	1-NAPHTHYLAMINE	FL	EPA 8270 1996 C	1-NAPHTHYLAMINE	FL
EPA 8270 1996 C	2,3,4,6-TETRACHLOROPHENOL	FL	EPA 8270 (2/07) D	2,3,4,6-TETRACHLOROPHENOL	FL
EPA 8270 (2/07) D	2,4,5-TRICHLOROPHENOL	FL	EPA 8270 1996 C	2,4,5-TRICHLOROPHENOL	FL
EPA 8270 (2/07) D	2,4,6-TRICHLOROPHENOL	FL	EPA 8270 1996 C	2,4,6-TRICHLOROPHENOL	FL
EPA 8270 (2/07) D	2,4-DICHLOROPHENOL	FL	EPA 8270 1996 C	2,4-DICHLOROPHENOL	FL
EPA 8270 (2/07) D	2,4-DIMETHYLPHENOL	FL	EPA 8270 1996 C	2,4-DIMETHYLPHENOL	FL
EPA 8270 (2/07) D	2,4-DINITROPHENOL	FL	EPA 8270 1996 C	2,4-DINITROPHENOL	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 1996 C	2,4-DINITROTOLUENE (2,4-DNT)	FL
EPA 8270 (2/07) D	2,6-DICHLOROPHENOL	FL
EPA 8270 (2/07) D	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 8270 (2/07) D	2-ACETYLAMINOFLUORENE	FL
EPA 8270 1996 C	2-CHLORONAPHTHALENE	FL
EPA 8270 (2/07) D	2-CHLOROPHENOL	FL
EPA 8270 1996 C	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	FL
EPA 8270 1996 C	2-METHYLNAPHTHALENE	FL
EPA 8270 (2/07) D	2-METHYLPHENOL (O-CRESOL)	FL
EPA 8270 (2/07) D	2-NAPHTHYLAMINE	FL
EPA 8270 (2/07) D	2-NITROANILINE	FL
EPA 8270 1996 C	2-NITROPHENOL	FL
EPA 8270 1996 C	2-PICOLINE (2-METHYLPYRIDINE)	FL
EPA 8270 1996 C	3,3'-DICHLOROBENZIDINE	FL
EPA 8270 (2/07) D	3,3'-DIMETHYLBENZIDINE	FL
EPA 8270 1996 C	3-METHYLCHOLANTHRENE	FL
EPA 8270 (2/07) D	3-NITROANILINE	FL
EPA 8270 1996 C	4-AMINOBIIPHENYL	FL
EPA 8270 1996 C	4-BROMOPHENYL PHENYL ETHER	FL
EPA 8270 1996 C	4-CHLORO-3-METHYLPHENOL	FL
EPA 8270 1996 C	4-CHLOROANILINE	FL
EPA 8270 1996 C	4-CHLOROPHENYL PHENYLETHER	FL
EPA 8270 1996 C	4-DIMETHYL AMINOAZOBENZENE	FL
EPA 8270 (2/07) D	4-METHYLPHENOL (P-CRESOL)	FL
EPA 8270 (2/07) D	4-NITROANILINE	FL
EPA 8270 (2/07) D	4-NITROPHENOL	FL
EPA 8270 (2/07) D	5-NITRO-O-TOLUIDINE	FL
EPA 8270 (2/07) D	7,12-DIMETHYLBENZ(A) ANTHRACENE	FL
EPA 8270 1996 C	A-A-DIMETHYLPHENETHYLAMINE	FL
EPA 8270 1996 C	ACENAPHTHENE	FL
EPA 8270 (2/07) D	ACENAPHTHYLENE	FL
EPA 8270 1996 C	ACETOPHENONE	FL
EPA 8270 (2/07) D	ANILINE	FL
EPA 8270 1996 C	ANTHRACENE	FL
EPA 8270 (2/07) D	ARAMITE	FL
EPA 8270 1996 C	BENZIDINE	FL
EPA 8270 1996 C	BENZO(A)ANTHRACENE	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 (2/07) D	2,4-DINITROTOLUENE (2,4-DNT)	FL
EPA 8270 1996 C	2,6-DICHLOROPHENOL	FL
EPA 8270 1996 C	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 8270 1996 C	2-ACETYLAMINOFLUORENE	FL
EPA 8270 (2/07) D	2-CHLORONAPHTHALENE	FL
EPA 8270 1996 C	2-CHLOROPHENOL	FL
EPA 8270 (2/07) D	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	FL
EPA 8270 (2/07) D	2-METHYLNAPHTHALENE	FL
EPA 8270 1996 C	2-METHYLPHENOL (O-CRESOL)	FL
EPA 8270 1996 C	2-NAPHTHYLAMINE	FL
EPA 8270 1996 C	2-NITROANILINE	FL
EPA 8270 (2/07) D	2-NITROPHENOL	FL
EPA 8270 (2/07) D	2-PICOLINE (2-METHYLPYRIDINE)	FL
EPA 8270 (2/07) D	3,3'-DICHLOROBENZIDINE	FL
EPA 8270 (2/07) D	3-METHYLCHOLANTHRENE	FL
EPA 8270 1996 C	3-METHYLPHENOL (M-CRESOL)	FL
EPA 8270 1996 C	3-NITROANILINE	FL
EPA 8270 (2/07) D	4-AMINOBIIPHENYL	FL
EPA 8270 (2/07) D	4-BROMOPHENYL PHENYL ETHER	FL
EPA 8270 (2/07) D	4-CHLORO-3-METHYLPHENOL	FL
EPA 8270 (2/07) D	4-CHLOROANILINE	FL
EPA 8270 (2/07) D	4-CHLOROPHENYL PHENYLETHER	FL
EPA 8270 (2/07) D	4-DIMETHYL AMINOAZOBENZENE	FL
EPA 8270 1996 C	4-METHYLPHENOL (P-CRESOL)	FL
EPA 8270 1996 C	4-NITROANILINE	FL
EPA 8270 1996 C	4-NITROPHENOL	FL
EPA 8270 1996 C	5-NITRO-O-TOLUIDINE	FL
EPA 8270 1996 C	7,12-DIMETHYLBENZ(A) ANTHRACENE	FL
EPA 8270 (2/07) D	A-A-DIMETHYLPHENETHYLAMINE	FL
EPA 8270 (2/07) D	ACENAPHTHENE	FL
EPA 8270 1996 C	ACENAPHTHYLENE	FL
EPA 8270 (2/07) D	ACETOPHENONE	FL
EPA 8270 1996 C	ANILINE	FL
EPA 8270 (2/07) D	ANTHRACENE	FL
EPA 8270 1996 C	ARAMITE	FL
EPA 8270 (2/07) D	BENZIDINE	FL
EPA 8270 (2/07) D	BENZO(A)ANTHRACENE	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 1996 C	BENZO(A)PYRENE	FL	EPA 8270 (2/07) D	BENZO(A)PYRENE	FL
EPA 8270 (2/07) D	BENZO(G,H,I)PERYLENE	FL	EPA 8270 1996 C	BENZO(G,H,I)PERYLENE	FL
EPA 8270 (2/07) D	BENZO(K)FLUORANTHENE	FL	EPA 8270 1996 C	BENZO(K)FLUORANTHENE	FL
EPA 8270 (2/07) D	BENZOIC ACID	FL	EPA 8270 1996 C	BENZOIC ACID	FL
EPA 8270 (2/07) D	BENZO[B]FLUORANTHENE	FL	EPA 8270 1996 C	BENZO[B]FLUORANTHENE	FL
EPA 8270 (2/07) D	BENZYL ALCOHOL	FL	EPA 8270 1996 C	BIS(2-CHLOROETHOXY)METHANE	FL
EPA 8270 (2/07) D	BIS(2-CHLOROETHOXY)METHANE	FL	EPA 8270 (2/07) D	BIS(2-CHLOROETHYL) ETHER	FL
EPA 8270 1996 C	BIS(2-CHLOROETHYL) ETHER	FL	EPA 8270 1996 C	BIS(2-CHLOROISOPROPYL) ETHER	FL
EPA 8270 (2/07) D	BIS(2-CHLOROISOPROPYL) ETHER	FL	EPA 8270 (2/07) D	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	FL
EPA 8270 1996 C	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	FL	EPA 8270 (2/07) D	BUTYL BENZYL PHTHALATE	FL
EPA 8270 1996 C	BUTYL BENZYL PHTHALATE	FL	EPA 8270 (2/07) D	CHLOROBENZILATE	FL
EPA 8270 1996 C	CHLOROBENZILATE	FL	EPA 8270 (2/07) D	CHRYSENE	FL
EPA 8270 1996 C	CHRYSENE	FL	EPA 8270 1996 C	DI-N-BUTYL PHTHALATE	FL
EPA 8270 (2/07) D	DI-N-BUTYL PHTHALATE	FL	EPA 8270 (2/07) D	DI-N-OCTYL PHTHALATE	FL
EPA 8270 1996 C	DI-N-OCTYL PHTHALATE	FL	EPA 8270 1996 C	DIALLATE	FL
EPA 8270 (2/07) D	DIALLATE	FL	EPA 8270 1996 C	DIBENZO(A,H) ANTHRACENE	FL
EPA 8270 (2/07) D	DIBENZO(A,H) ANTHRACENE	FL	EPA 8270 (2/07) D	DIBENZOFURAN	FL
EPA 8270 1996 C	DIBENZOFURAN	FL	EPA 8270 (2/07) D	DIETHYL PHTHALATE	FL
EPA 8270 1996 C	DIETHYL PHTHALATE	FL	EPA 8270 (2/07) D	DIMETHOATE	FL
EPA 8270 1996 C	DIMETHOATE	FL	EPA 8270 1996 C	DIMETHYL PHTHALATE	FL
EPA 8270 (2/07) D	DIMETHYL PHTHALATE	FL	EPA 8270 1996 C	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENO L, DNBP)	FL
EPA 8270 (2/07) D	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENO L, DNBP)	FL	EPA 8270 (2/07) D	DIPHENYLAMINE	FL
EPA 8270 1996 C	DIPHENYLAMINE	FL	EPA 8270 (2/07) D	DISULFOTON	FL
EPA 8270 1996 C	DISULFOTON	FL	EPA 8270 1996 C	ETHYL METHANESULFONATE	FL
EPA 8270 (2/07) D	ETHYL METHANESULFONATE	FL	EPA 8270 (2/07) D	FAMPHUR	FL
EPA 8270 1996 C	FAMPHUR	FL	EPA 8270 (2/07) D	FLUORANTHENE	FL
EPA 8270 1996 C	FLUORANTHENE	FL	EPA 8270 (2/07) D	FLUORENE	FL
EPA 8270 1996 C	FLUORENE	FL	EPA 8270 (2/07) D	HEXACHLOROBENZENE	FL
EPA 8270 1996 C	HEXACHLOROBENZENE	FL	EPA 8270 (2/07) D	HEXACHLOROBUTADIENE	FL
EPA 8270 1996 C	HEXACHLOROBUTADIENE	FL	EPA 8270 1996 C	HEXACHLOROCYCLOPENTADIEN E	FL
EPA 8270 (2/07) D	HEXACHLOROCYCLOPENTADIEN E	FL	EPA 8270 (2/07) D	HEXACHLOROETHANE	FL
EPA 8270 1996 C	HEXACHLOROETHANE	FL	EPA 8270 1996 C	HEXACHLOROPHENE	FL
EPA 8270 (2/07) D	HEXACHLOROPHENE	FL	EPA 8270 (2/07) D	HEXACHLOROPROPENE	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 1996 C	HEXACHLOROPROPENE	FL	EPA 8270 (2/07) D	INDENO(1,2,3-CD) PYRENE	FL
EPA 8270 1996 C	INDENO(1,2,3-CD) PYRENE	FL	EPA 8270 (2/07) D	ISODRIN	FL
EPA 8270 1996 C	ISODRIN	FL	EPA 8270 (2/07) D	ISOPHORONE	FL
EPA 8270 1996 C	ISOPHORONE	FL	EPA 8270 1996 C	ISOSAFROLE	FL
EPA 8270 (2/07) D	ISOSAFROLE	FL	EPA 8270 (2/07) D	KEPONE	FL
EPA 8270 1996 C	KEPONE	FL	EPA 8270 1996 C	MALATHION	FL
EPA 8270 (2/07) D	MALATHION	FL	EPA 8270 (2/07) D	METHAPYRILENE	FL
EPA 8270 1996 C	METHAPYRILENE	FL	EPA 8270 (2/07) D	METHYL METHANESULFONATE	FL
EPA 8270 1996 C	METHYL METHANESULFONATE	FL	EPA 8270 (2/07) D	METHYL PARATHION (PARATHION, METHYL)	FL
EPA 8270 1996 C	METHYL PARATHION (PARATHION, METHYL)	FL	EPA 8270 (2/07) D	N-NITROSO-DI-N-BUTYLAMINE	FL
EPA 8270 1996 C	N-NITROSO-DI-N-BUTYLAMINE	FL	EPA 8270 1996 C	N-NITROSODI-N-PROPYLAMINE	FL
EPA 8270 (2/07) D	N-NITROSODI-N-PROPYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSODIETHYLAMINE	FL
EPA 8270 1996 C	N-NITROSODIETHYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSODIMETHYLAMINE	FL
EPA 8270 1996 C	N-NITROSODIMETHYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSODIPHENYLAMINE	FL
EPA 8270 1996 C	N-NITROSODIPHENYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSOMETHYLETHYLAMINE	FL
EPA 8270 1996 C	N-NITROSOMETHYLETHYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSOMORPHOLINE	FL
EPA 8270 1996 C	N-NITROSOMORPHOLINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 (2/07) D	NITROQUINOLINE-1-OXIDE	FL	EPA 8270 1996 C	NITROQUINOLINE-1-OXIDE	FL
EPA 8270 (2/07) D	NITROQUINOLINE-1-OXIDE	FL	EPA 8270 1996 C	O,O,O-TRIETHYL PHOSPHOROTHIOATE	FL
EPA 8270 (2/07) D	O,O,O-TRIETHYL PHOSPHOROTHIOATE	FL	EPA 8270 (2/07) D	O-TOLUIDINE (2-METHYLANILINE)	FL
EPA 8270 1996 C	O-TOLUIDINE (2-METHYLANILINE)	FL	EPA 8270 1996 C	PARATHION (PARATHION - ETHYL)	FL
EPA 8270 (2/07) D	PARATHION (PARATHION - ETHYL)	FL	EPA 8270 (2/07) D	PENTACHLORONITROBENZENE	FL
EPA 8270 1996 C	PENTACHLOROPHENOL	FL	EPA 8270 (2/07) D	PENTACHLOROPHENOL	FL
EPA 8270 (2/07) D	PHENACETIN	FL	EPA 8270 1996 C	PHENACETIN	FL
EPA 8270 1996 C	PHENANTHRENE	FL	EPA 8270 (2/07) D	PHENANTHRENE	FL
EPA 8270 (2/07) D	PHENOL	FL	EPA 8270 1996 C	PHENOL	FL
EPA 8270 (2/07) D	PHORATE	FL	EPA 8270 1996 C	PHORATE	FL
EPA 8270 (2/07) D	PRONAMIDE (KERB)	FL	EPA 8270 1996 C	PRONAMIDE (KERB)	FL
EPA 8270 1996 C	PYRENE	FL	EPA 8270 (2/07) D	PYRENE	FL
EPA 8270 1996 C	PYRIDINE	FL	EPA 8270 (2/07) D	SAFROLE	FL
EPA 8270 1996 C	SAFROLE	FL	EPA 8270 (2/07) D	SULFOTEPP (TETRAETHYL DITHIOPYROPHOSPHATE)	FL
EPA 8270 1996 C	SULFOTEPP (TETRAETHYL DITHIOPYROPHOSPHATE)	FL			

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 1996 C	TETRACHLORVINPHOS (STIROPHOS, GARDONA) Z-ISOMER	FL	EPA 8270 (2/07) D	TETRACHLORVINPHOS (STIROPHOS, GARDONA) Z-ISOMER	FL
EPA 8270 1996 C	TETRAETHYL PYROPHOSPHATE (TEPP)	FL	EPA 8270 (2/07) D	TETRAETHYL PYROPHOSPHATE (TEPP)	FL
EPA 8270 (2/07) D	THIONAZIN (ZINOPHOS)	FL	EPA 8270 1996 C	THIONAZIN (ZINOPHOS)	FL
EPA 8270 - EXTENDED (2/07) D	3+4-METHYL PHENOL (M+P CRESOL)	FL	EPA 8270 - EXTENDED (2/07) D	CARBAZOLE	FL
EPA 8315 1996 A	FORMALDEHYDE	FL	EPA 8330 2/2007 A	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL
EPA 8330 (10/06) B	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL	EPA 8330 2/2007 A	1,3-DINITROBENZENE (1,3-DNB)	FL
EPA 8330 (10/06) B	1,3-DINITROBENZENE (1,3-DNB)	FL	EPA 8330 2/2007 A	2,4,6-TRINITROTOLUENE (2,4,6-TNT)	FL
EPA 8330 (10/06) B	2,4,6-TRINITROTOLUENE (2,4,6-TNT)	FL	EPA 8330 (10/06) B	2,4-DINITROTOLUENE (2,4-DNT)	FL
EPA 8330 2/2007 A	2,4-DINITROTOLUENE (2,4-DNT)	FL	EPA 8330 2/2007 A	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 8330 (10/06) B	2,6-DINITROTOLUENE (2,6-DNT)	FL	EPA 8330 2/2007 A	2-AMINO-4,6-DINITROTOLUENE (2-AM-DNT)	FL
EPA 8330 (10/06) B	2-AMINO-4,6-DINITROTOLUENE (2-AM-DNT)	FL	EPA 8330 (10/06) B	2-NITROTOLUENE	FL
EPA 8330 2/2007 A	2-NITROTOLUENE	FL	EPA 8330 2/2007 A	3-NITROTOLUENE	FL
EPA 8330 (10/06) B	3-NITROTOLUENE	FL	EPA 8330 2/2007 A	4-AMINO-2,6-DINITROTOLUENE (4-AM-DNT)	FL
EPA 8330 (10/06) B	4-AMINO-2,6-DINITROTOLUENE (4-AM-DNT)	FL	EPA 8330 2/2007 A	4-NITROTOLUENE	FL
EPA 8330 (10/06) B	4-NITROTOLUENE	FL	EPA 8330 2/2007 A	METHYL-2,4,6-TRINITROPHENYL N ITRAMINE (TETRYL)	FL
EPA 8330 (10/06) B	METHYL-2,4,6-TRINITROPHENYL N ITRAMINE (TETRYL)	FL	EPA 8330 2/2007 A	NITROBENZENE	FL
EPA 8330 (10/06) B	NITROBENZENE	FL	EPA 8330 2/2007 A	NITROGLYCERIN	FL
EPA 8330 (10/06) B	NITROGLYCERIN	FL	EPA 8330 (10/06) B	OCTAHYDRO-1,3,5,7-TETRANITRO -1,3,5,7-TETRAZOCINE (HMX)	FL
EPA 8330 2/2007 A	OCTAHYDRO-1,3,5,7-TETRANITRO -1,3,5,7-TETRAZOCINE (HMX)	FL	EPA 8330 (10/06) B	PENTAERYTHRITOLTETRANITRAT E	FL
EPA 8330 (10/06) B	RDX (HEXAHYDRO-1,3,5-TRINITRO-1,3, 5-TRIAZINE)	FL	EPA 8330 2/2007 A	RDX (HEXAHYDRO-1,3,5-TRINITRO-1,3, 5-TRIAZINE)	FL
EPA 9014 1996	AMENABLE CYANIDE	FL	EPA 9056 (9/94)	BROMIDE	FL
EPA 9056 (9/94)	CHLORIDE	FL	EPA 9056 (9/94)	FLUORIDE	FL
EPA 9056 2/07 A	NITRATE AS N	FL	EPA 9056 (9/94)	NITRITE	FL
EPA 9056 (9/94)	SULFATE	FL	EPA 9060 (11/04) A	TOTAL ORGANIC CARBON	FL
HACH 8000	CHEMICAL OXYGEN DEMAND	FL	OVL HPLC07/HPLC-MS-MS	HEXAMETHYLPHOSPHORAMIDE (HMPA)	FL
OVL HPLC07/HPLC-MS-MS	PENTAMETHYLPHOSPHORAMIDE (PMPA)	FL	OVL HPLC07/HPLC-MS-MS	TETRAMETHYLPHOSPHORAMIDE (TMPA)	FL
OVL HPLC07/HPLC-MS-MS	TRIMETHYLPHOSPHORAMIDE (TRIMPA)	FL	SM 2120 B 1998 20th ED	COLOR	FL



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
SM 2310 B 1998 20th ED	ACIDITY, AS CaCO3	FL
SM 2340 B 1992 18th ED	CALCIUM HARDNESS AS CaCO3	FL
SM 2540 B 1998 20th ED	RESIDUE-TOTAL	FL
SM 2540 F 1992 18th ED	RESIDUE-SETTLABLE	FL
SM 3500-CR D 1992 18th ED	CHROMIUM VI	FL
SM 4500-CL E 1998 20th	CHLORIDE	FL
SM 4500-CN G 1998 20th ED	AMENABLE CYANIDE	FL
SM 4500-H+ B 1998 20th ED	PH	FL
SM 4500-NO3 F 1995 19th ED	NITRATE AS N	FL
SM 4500-S2 F 2005 21st ED	SULFIDE	FL
SM 5210 B 1998 20th ED	CARBONACEOUS BOD, CBOD	FL
SM 5540 C 1998 20th ED	SURFACTANTS - MBAS	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
SM 2320 B 1992 18th ED	ALKALINITY AS CaCO3	FL
SM 2340 C 1998 20th ED	TOTAL HARDNESS AS CaCO3	FL
SM 2540 D 1998 20th ED	RESIDUE-NONFILTERABLE (TSS)	FL
SM 3500-CR B 1998 20th ED	CHROMIUM VI	FL
SM 3500-CR D 1995 19th ED	CHROMIUM VI	FL
SM 4500-CN E 1998 20th ED	CYANIDE	FL
SM 4500-F C 1998 20th ED	FLUORIDE	FL
SM 4500-NO2 B 1998 20th ED	NITRITE AS N	FL
SM 4500-P E 1998 20th ED	ORTHOPHOSPHATE AS P	FL
SM 5210 B 1998 20th ED	BIOCHEMICAL OXYGEN DEMAND	FL
SM 5310 C 2005 21st ED	TOTAL ORGANIC CARBON	FL

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1010A 2002	FLASHPOINT	FL
EPA 1312 1994	PREP: SYNTHETIC PRECIPITATION LEACHING PROCEDURE	FL
EPA 6010 1996 B	ALUMINUM	FL
EPA 6010 (2/07) C	ANTIMONY	FL
EPA 6010 1996 B	ARSENIC	FL
EPA 6010 (2/07) C	BARIUM	FL
EPA 6010 1996 B	BERYLLIUM	FL
EPA 6010 (2/07) C	BORON	FL
EPA 6010 1996 B	CADMIUM	FL
EPA 6010 (2/07) C	CALCIUM	FL
EPA 6010 1996 B	CHROMIUM	FL
EPA 6010 (2/07) C	COBALT	FL
EPA 6010 1996 B	COPPER	FL
EPA 6010 (2/07) C	IRON	FL
EPA 6010 1996 B	LEAD	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1311 1992	PREP: TOXICITY CHARACTERISTIC LEACHING PROCEDURE	FL
EPA 6010 (2/07) C	ALUMINUM	FL
EPA 6010 1996 B	ANTIMONY	FL
EPA 6010 (2/07) C	ARSENIC	FL
EPA 6010 1996 B	BARIUM	FL
EPA 6010 (2/07) C	BERYLLIUM	FL
EPA 6010 1996 B	BORON	FL
EPA 6010 (2/07) C	CADMIUM	FL
EPA 6010 1996 B	CALCIUM	FL
EPA 6010 (2/07) C	CHROMIUM	FL
EPA 6010 1996 B	COBALT	FL
EPA 6010 (2/07) C	COPPER	FL
EPA 6010 1996 B	IRON	FL
EPA 6010 (2/07) C	LEAD	FL
EPA 6010 1996 B	LITHIUM	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6010 (2/07) C	LITHIUM	FL
EPA 6010 1996 B	MAGNESIUM	FL
EPA 6010 (2/07) C	MANGANESE	FL
EPA 6010 1996 B	MOLYBDENUM	FL
EPA 6010 (2/07) C	NICKEL	FL
EPA 6010 1996 B	PHOSPHORUS, TOTAL	FL
EPA 6010 1996 B	POTASSIUM	FL
EPA 6010 (2/07) C	SELENIUM	FL
EPA 6010 1996 B	SILVER	FL
EPA 6010 (2/07) C	SODIUM	FL
EPA 6010 1996 B	STRONTIUM	FL
EPA 6010 (2/07) C	THALLIUM	FL
EPA 6010 1996 B	TIN	FL
EPA 6010 (2/07) C	TITANIUM	FL
EPA 6010 (2/07) C	VANADIUM	FL
EPA 6010 1996 B	ZINC	FL
EPA 6020 (2/07) A	ANTIMONY	FL
EPA 6020 (9/94)	ARSENIC	FL
EPA 6020 (2/07) A	BARIUM	FL
EPA 6020 (9/94)	CADMIUM	FL
EPA 6020 (2/07) A	CHROMIUM	FL
EPA 6020 (9/94)	COBALT	FL
EPA 6020 (2/07) A	COPPER	FL
EPA 6020 (9/94)	LEAD	FL
EPA 6020 (2/07) A	MANGANESE	FL
EPA 6020 (9/94)	NICKEL	FL
EPA 6020 (2/07) A	SELENIUM	FL
EPA 6020 (2/07) A	SILVER	FL
EPA 6020 (9/94)	THALLIUM	FL
EPA 6020 (2/07) A	ZINC	FL
EPA 6850 2007	PERCHLORATE	FL
EPA 7.3.4.2 [SW 846 CH 7] 1996 3	REACTIVE SULFIDE	FL
EPA 7471 (2/07) B	MERCURY	FL
EPA 8015 1996 B	DIESEL RANGE ORGANICS (DRO)	FL
EPA 8015 1996 B	ETHANOL	FL
EPA 8015 1996 B	ETHYLENE GLYCOL	FL
EPA 8015 1996 B	GASOLINE RANGE ORGANICS (GRO)	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 6010 (2/07) C	MAGNESIUM	FL
EPA 6010 1996 B	MANGANESE	FL
EPA 6010 (2/07) C	MOLYBDENUM	FL
EPA 6010 1996 B	NICKEL	FL
EPA 6010 (2/07) C	PHOSPHORUS, TOTAL	FL
EPA 6010 (2/07) C	POTASSIUM	FL
EPA 6010 1996 B	SELENIUM	FL
EPA 6010 (2/07) C	SILVER	FL
EPA 6010 1996 B	SODIUM	FL
EPA 6010 (2/07) C	STRONTIUM	FL
EPA 6010 1996 B	THALLIUM	FL
EPA 6010 (2/07) C	TIN	FL
EPA 6010 1996 B	TITANIUM	FL
EPA 6010 1996 B	VANADIUM	FL
EPA 6010 (2/07) C	ZINC	FL
EPA 6010 - EXTENDED (2/07) C	URANIUM	FL
EPA 6020 (9/94)	ANTIMONY	FL
EPA 6020 (2/07) A	ARSENIC	FL
EPA 6020 (9/94)	BARIUM	FL
EPA 6020 (2/07) A	CADMIUM	FL
EPA 6020 (9/94)	CHROMIUM	FL
EPA 6020 (2/07) A	COBALT	FL
EPA 6020 (9/94)	COPPER	FL
EPA 6020 (2/07) A	LEAD	FL
EPA 6020 (9/94)	MANGANESE	FL
EPA 6020 (2/07) A	NICKEL	FL
EPA 6020 (9/94)	SILVER	FL
EPA 6020 (2/07) A	THALLIUM	FL
EPA 6020 (2/07) A	VANADIUM	FL
EPA 6020 (9/94)	ZINC	FL
EPA 7.3.3.2 [SW 846 CH 7] 1996 3	REACTIVE CYANIDE	FL
EPA 7196 1992 A	CHROMIUM VI	FL
EPA 7471 1994 A	MERCURY	FL
EPA 8015 2000 C	ETHANOL	FL
EPA 8015 2003 D	ETHANOL	FL
EPA 8015 2000 C	ETHYLENE GLYCOL	FL
EPA 8015 2000 C	GASOLINE RANGE ORGANICS (GRO)	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8015 1996 B	ISOPROPYL ALCOHOL (2-PROPANOL, ISOPROPANOL)	FL	EPA 8015 2003 D	METHANOL	FL
EPA 8081 1996 A	4,4'-DDD	FL	EPA 8081 (2/07) B	4,4'-DDD	FL
EPA 8081 (2/07) B	4,4'-DDE	FL	EPA 8081 1996 A	4,4'-DDE	FL
EPA 8081 1996 A	4,4'-DDT	FL	EPA 8081 (2/07) B	4,4'-DDT	FL
EPA 8081 (2/07) B	ALDRIN	FL	EPA 8081 1996 A	ALDRIN	FL
EPA 8081 (2/07) B	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	FL	EPA 8081 1996 A	ALPHA-BHC (ALPHA-HEXACHLOROCYCLOHEXANE)	FL
EPA 8081 (2/07) B	ALPHA-CHLORDANE [CIS-CHLORDANE]	FL	EPA 8081 1996 A	ALPHA-CHLORDANE [CIS-CHLORDANE]	FL
EPA 8081 1996 A	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	FL	EPA 8081 (2/07) B	BETA-BHC (BETA-HEXACHLOROCYCLOHEXANE)	FL
EPA 8081 (2/07) B	CHLORDANE (TECH.)	FL	EPA 8081 1996 A	CHLORDANE (TECH.)	FL
EPA 8081 1996 A	DELTA-BHC	FL	EPA 8081 (2/07) B	DELTA-BHC	FL
EPA 8081 (2/07) B	DIELDRIN	FL	EPA 8081 1996 A	DIELDRIN	FL
EPA 8081 1996 A	ENDOSULFAN I	FL	EPA 8081 (2/07) B	ENDOSULFAN I	FL
EPA 8081 (2/07) B	ENDOSULFAN II	FL	EPA 8081 1996 A	ENDOSULFAN II	FL
EPA 8081 1996 A	ENDOSULFAN SULFATE	FL	EPA 8081 (2/07) B	ENDOSULFAN SULFATE	FL
EPA 8081 (2/07) B	ENDRIN	FL	EPA 8081 1996 A	ENDRIN	FL
EPA 8081 (2/07) B	ENDRIN ALDEHYDE	FL	EPA 8081 1996 A	ENDRIN ALDEHYDE	FL
EPA 8081 1996 A	ENDRIN KETONE	FL	EPA 8081 (2/07) B	ENDRIN KETONE	FL
EPA 8081 (2/07) B	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	FL	EPA 8081 1996 A	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	FL
EPA 8081 1996 A	GAMMA-CHLORDANE [BETA-CHLORDANE, TRANS-CHLORDANE]	FL	EPA 8081 (2/07) B	GAMMA-CHLORDANE [BETA-CHLORDANE, TRANS-CHLORDANE]	FL
EPA 8081 1996 A	HEPTACHLOR	FL	EPA 8081 (2/07) B	HEPTACHLOR	FL
EPA 8081 (2/07) B	HEPTACHLOR EPOXIDE	FL	EPA 8081 1996 A	HEPTACHLOR EPOXIDE	FL
EPA 8081 1996 A	METHOXYCHLOR	FL	EPA 8081 (2/07) B	METHOXYCHLOR	FL
EPA 8081 (2/07) B	TOXAPHENE (CHLORINATED CAMPHERE)	FL	EPA 8081 1996 A	TOXAPHENE (CHLORINATED CAMPHERE)	FL
EPA 8082 (2/07) A	AROCLOR-1016 (PCB-1016)	FL	EPA 8082 (12/96)	AROCLOR-1016 (PCB-1016)	FL
EPA 8082 (12/96)	AROCLOR-1221 (PCB-1221)	FL	EPA 8082 (2/07) A	AROCLOR-1221 (PCB-1221)	FL
EPA 8082 (2/07) A	AROCLOR-1232 (PCB-1232)	FL	EPA 8082 (12/96)	AROCLOR-1232 (PCB-1232)	FL
EPA 8082 (12/96)	AROCLOR-1242 (PCB-1242)	FL	EPA 8082 (2/07) A	AROCLOR-1242 (PCB-1242)	FL
EPA 8082 (2/07) A	AROCLOR-1248 (PCB-1248)	FL	EPA 8082 (12/96)	AROCLOR-1248 (PCB-1248)	FL
EPA 8082 (12/96)	AROCLOR-1254 (PCB-1254)	FL	EPA 8082 (2/07) A	AROCLOR-1254 (PCB-1254)	FL
EPA 8082 (2/07) A	AROCLOR-1260 (PCB-1260)	FL	EPA 8082 (12/96)	AROCLOR-1260 (PCB-1260)	FL
EPA 8151 (12/96) A	2,4,5-T	FL	EPA 8151 (12/96) A	2,4-D	FL
EPA 8151 (12/96) A	2,4-DB	FL	EPA 8151 (12/96) A	DALAPON	FL
EPA 8151 (12/96) A	DICAMBA	FL	EPA 8151 (12/96) A	DICHLOROPROP (DICHLORPROP)	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8151 (12/96) A	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENO L, DNBP)	FL
EPA 8151 (12/96) A	MCPP	FL
EPA 8151 (12/96) A	SILVEX (2,4,5-TP)	FL
EPA 8260 1996 B	1,1,1-TRICHLOROETHANE	FL
EPA 8260 1996 B	1,1,2-TRICHLOROETHANE	FL
EPA 8260 1996 B	1,1-DICHLOROETHYLENE	FL
EPA 8260 1996 B	1,2,3-TRICHLOROBENZENE	FL
EPA 8260 1996 B	1,2,4-TRICHLOROBENZENE	FL
EPA 8260 1996 B	1,2-DIBROMO-3-CHLOROPROPAN E (DBCP)	FL
EPA 8260 1996 B	1,2-DICHLOROBENZENE	FL
EPA 8260 1996 B	1,2-DICHLOROPROPANE	FL
EPA 8260 1996 B	1,3-DICHLOROBENZENE	FL
EPA 8260 1996 B	1,4-DICHLOROBENZENE	FL
EPA 8260 1996 B	1-BUTANOL (N-BUTANOL)	FL
EPA 8260 1996 B	2,2-DICHLOROPROPANE	FL
EPA 8260 1996 B	2-CHLOROETHYL VINYL ETHER	FL
EPA 8260 1996 B	2-HEXANONE	FL
EPA 8260 1996 B	4-CHLOROTOLUENE	FL
EPA 8260 1996 B	4-METHYL-2-PENTANONE (MIBK)	FL
EPA 8260 1996 B	ACETONITRILE	FL
EPA 8260 1996 B	ACRYLONITRILE	FL
EPA 8260 1996 B	BENZENE	FL
EPA 8260 1996 B	BROMOCHLOROMETHANE	FL
EPA 8260 1996 B	BROMOFORM	FL
EPA 8260 1996 B	CARBON TETRACHLORIDE	FL
EPA 8260 1996 B	CHLORODIBROMOMETHANE	FL
EPA 8260 1996 B	CHLOROFORM	FL
EPA 8260 1996 B	CIS-1,2-DICHLOROETHYLENE	FL
EPA 8260 1996 B	DIBROMOFLUOROMETHANE	FL
EPA 8260 1996 B	DICHLORODIFLUOROMETHANE (FREON-12)	FL
EPA 8260 1996 B	ETHYL ACETATE	FL
EPA 8260 1996 B	ETHYLBENZENE	FL
EPA 8260 1996 B	IODOMETHANE (METHYL IODIDE)	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8151 (12/96) A	MCPA	FL
EPA 8151 (12/96) A	PENTACHLOROPHENOL	FL
EPA 8260 1996 B	1,1,1,2-TETRACHLOROETHANE	FL
EPA 8260 1996 B	1,1,2,2-TETRACHLOROETHANE	FL
EPA 8260 1996 B	1,1-DICHLOROETHANE	FL
EPA 8260 1996 B	1,1-DICHLOROPROPENE	FL
EPA 8260 1996 B	1,2,3-TRICHLOROPROPANE	FL
EPA 8260 1996 B	1,2,4-TRIMETHYLBENZENE	FL
EPA 8260 1996 B	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	FL
EPA 8260 1996 B	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	FL
EPA 8260 1996 B	1,3,5-TRIMETHYLBENZENE	FL
EPA 8260 1996 B	1,3-DICHLOROPROPANE	FL
EPA 8260 1996 B	1,4-DIOXANE (1,4- DIETHYLENEOXIDE)	FL
EPA 8260 1996 B	1-CHLOROHEXANE	FL
EPA 8260 1996 B	2-BUTANONE (METHYL ETHYL KETONE, MEK)	FL
EPA 8260 1996 B	2-CHLOROTOLUENE	FL
EPA 8260 1996 B	2-NITROPROPANE	FL
EPA 8260 1996 B	4-ISOPROPYLTOLUENE (P-CYMENE)	FL
EPA 8260 1996 B	ACETONE	FL
EPA 8260 1996 B	ACROLEIN (PROPENAL)	FL
EPA 8260 1996 B	ALLYL CHLORIDE (3-CHLOROPROPENE)	FL
EPA 8260 1996 B	BROMOBENZENE	FL
EPA 8260 1996 B	BROMODICHLOROMETHANE	FL
EPA 8260 1996 B	CARBON DISULFIDE	FL
EPA 8260 1996 B	CHLOROBENZENE	FL
EPA 8260 1996 B	CHLOROETHANE (ETHYL CHLORIDE)	FL
EPA 8260 1996 B	CHLOROPRENE (2-CHLORO-1,3-BUTADIENE)	FL
EPA 8260 1996 B	CIS-1,3-DICHLOROPROPENE	FL
EPA 8260 1996 B	DIBROMOMETHANE (METHYLENE BROMIDE)	FL
EPA 8260 1996 B	DIETHYL ETHER	FL
EPA 8260 1996 B	ETHYL METHACRYLATE	FL
EPA 8260 1996 B	HEXACHLOROBUTADIENE	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8260 1996 B	ISOBUTYL ALCOHOL (2-METHYL-1-PROPANOL)	FL	EPA 8260 1996 B	ISOPROPYL BENZENE	FL
EPA 8260 1996 B	METHACRYLONITRILE	FL	EPA 8260 1996 B	METHYL BROMIDE (BROMOMETHANE)	FL
EPA 8260 1996 B	METHYL CHLORIDE (CHLOROMETHANE)	FL	EPA 8260 1996 B	METHYL METHACRYLATE	FL
EPA 8260 1996 B	METHYL TERT-BUTYL ETHER (MTBE)	FL	EPA 8260 1996 B	METHYLENE CHLORIDE (DICHLOROMETHANE)	FL
EPA 8260 1996 B	N-BUTYLBENZENE	FL	EPA 8260 1996 B	N-PROPYLBENZENE	FL
EPA 8260 1996 B	NAPHTHALENE	FL	EPA 8260 1996 B	PROPIONITRILE (ETHYL CYANIDE)	FL
EPA 8260 1996 B	SEC-BUTYLBENZENE	FL	EPA 8260 1996 B	STYRENE	FL
EPA 8260 1996 B	TERT-BUTYL ALCOHOL	FL	EPA 8260 1996 B	TERT-BUTYLBENZENE	FL
EPA 8260 1996 B	TETRACHLOROETHENE (PERCHLOROETHENE)	FL	EPA 8260 1996 B	TOLUENE	FL
EPA 8260 1996 B	TRANS-1,2-DICHLOROETHENE	FL	EPA 8260 1996 B	TRANS-1,3-DICHLOROPROPENE	FL
EPA 8260 1996 B	TRANS-1,4-DICHLORO-2-BUTENE	FL	EPA 8260 1996 B	TRICHLOROETHENE (TRICHLOROETHYLENE)	FL
EPA 8260 1996 B	TRICHLOROFUOROMETHANE (FLUOROTRICHLOROMETHANE, FREON 11)	FL	EPA 8260 1996 B	VINYL ACETATE	FL
EPA 8260 1996 B	VINYL CHLORIDE	FL	EPA 8260 1996 B	XYLENE (TOTAL)	FL
EPA 8270 (2/07) D	1,2,4,5-TETRACHLOROBENZENE	FL	EPA 8270 1996 C	1,2,4,5-TETRACHLOROBENZENE	FL
EPA 8270 (2/07) D	1,2,4-TRICHLOROBENZENE	FL	EPA 8270 1996 C	1,2,4-TRICHLOROBENZENE	FL
EPA 8270 (2/07) D	1,2-DICHLOROBENZENE	FL	EPA 8270 1996 C	1,2-DICHLOROBENZENE	FL
EPA 8270 1996 C	1,2-DIPHENYLHYDRAZINE	FL	EPA 8270 (2/07) D	1,2-DIPHENYLHYDRAZINE	FL
EPA 8270 (2/07) D	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL	EPA 8270 1996 C	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL
EPA 8270 1996 C	1,3-DICHLOROBENZENE	FL	EPA 8270 (2/07) D	1,3-DICHLOROBENZENE	FL
EPA 8270 1996 C	1,3-DINITROBENZENE (1,3-DNB)	FL	EPA 8270 (2/07) D	1,3-DINITROBENZENE (1,3-DNB)	FL
EPA 8270 (2/07) D	1,4-DICHLOROBENZENE	FL	EPA 8270 1996 C	1,4-DICHLOROBENZENE	FL
EPA 8270 1996 C	1,4-NAPHTHOQUINONE	FL	EPA 8270 (2/07) D	1,4-NAPHTHOQUINONE	FL
EPA 8270 1996 C	1,4-PHENYLENEDIAMINE	FL	EPA 8270 (2/07) D	1,4-PHENYLENEDIAMINE	FL
EPA 8270 (2/07) D	1-NAPHTHYLAMINE	FL	EPA 8270 1996 C	1-NAPHTHYLAMINE	FL
EPA 8270 1996 C	2,3,4,6-TETRACHLOROPHENOL	FL	EPA 8270 (2/07) D	2,3,4,6-TETRACHLOROPHENOL	FL
EPA 8270 (2/07) D	2,4,5-TRICHLOROPHENOL	FL	EPA 8270 1996 C	2,4,5-TRICHLOROPHENOL	FL
EPA 8270 1996 C	2,4,6-TRICHLOROPHENOL	FL	EPA 8270 (2/07) D	2,4,6-TRICHLOROPHENOL	FL
EPA 8270 1996 C	2,4-DICHLOROPHENOL	FL	EPA 8270 (2/07) D	2,4-DICHLOROPHENOL	FL
EPA 8270 1996 C	2,4-DIMETHYLPHENOL	FL	EPA 8270 (2/07) D	2,4-DIMETHYLPHENOL	FL
EPA 8270 (2/07) D	2,4-DINITROPHENOL	FL	EPA 8270 1996 C	2,4-DINITROPHENOL	FL
EPA 8270 1996 C	2,4-DINITROTOLUENE (2,4-DNT)	FL	EPA 8270 (2/07) D	2,4-DINITROTOLUENE (2,4-DNT)	FL
EPA 8270 1996 C	2,6-DICHLOROPHENOL	FL	EPA 8270 (2/07) D	2,6-DICHLOROPHENOL	FL
EPA 8270 (2/07) D	2,6-DINITROTOLUENE (2,6-DNT)	FL	EPA 8270 1996 C	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 8270 1996 C	2-ACETYLAMINOFLUORENE	FL	EPA 8270 (2/07) D	2-ACETYLAMINOFLUORENE	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 (2/07) D	2-CHLORONAPHTHALENE	FL	EPA 8270 1996 C	2-CHLORONAPHTHALENE	FL
EPA 8270 1996 C	2-CHLOROPHENOL	FL	EPA 8270 (2/07) D	2-CHLOROPHENOL	FL
EPA 8270 (2/07) D	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	FL	EPA 8270 1996 C	2-METHYL-4,6-DINITROPHENOL (4,6-DINITRO-2-METHYLPHENOL)	FL
EPA 8270 (2/07) D	2-METHYLNAPHTHALENE	FL	EPA 8270 1996 C	2-METHYLNAPHTHALENE	FL
EPA 8270 (2/07) D	2-METHYLPHENOL (O-CRESOL)	FL	EPA 8270 1996 C	2-METHYLPHENOL (O-CRESOL)	FL
EPA 8270 1996 C	2-NAPHTHYLAMINE	FL	EPA 8270 (2/07) D	2-NAPHTHYLAMINE	FL
EPA 8270 1996 C	2-NITROANILINE	FL	EPA 8270 (2/07) D	2-NITROANILINE	FL
EPA 8270 (2/07) D	2-NITROPHENOL	FL	EPA 8270 1996 C	2-NITROPHENOL	FL
EPA 8270 (2/07) D	2-PICOLINE (2-METHYLPYRIDINE)	FL	EPA 8270 1996 C	2-PICOLINE (2-METHYLPYRIDINE)	FL
EPA 8270 1996 C	3,3'-DICHLOROBENZIDINE	FL	EPA 8270 (2/07) D	3,3'-DICHLOROBENZIDINE	FL
EPA 8270 1996 C	3,3'-DIMETHYLBENZIDINE	FL	EPA 8270 (2/07) D	3,3'-DIMETHYLBENZIDINE	FL
EPA 8270 1996 C	3-METHYLCHOLANTHRENE	FL	EPA 8270 (2/07) D	3-METHYLCHOLANTHRENE	FL
EPA 8270 1996 C	3-METHYLPHENOL (M-CRESOL)	FL	EPA 8270 (2/07) D	3-METHYLPHENOL (M-CRESOL)	FL
EPA 8270 (2/07) D	3-NITROANILINE	FL	EPA 8270 1996 C	3-NITROANILINE	FL
EPA 8270 (2/07) D	4-AMINOBIIPHENYL	FL	EPA 8270 1996 C	4-AMINOBIIPHENYL	FL
EPA 8270 1996 C	4-BROMOPHENYL PHENYL ETHER	FL	EPA 8270 (2/07) D	4-BROMOPHENYL PHENYL ETHER	FL
EPA 8270 1996 C	4-CHLORO-3-METHYLPHENOL	FL	EPA 8270 (2/07) D	4-CHLORO-3-METHYLPHENOL	FL
EPA 8270 1996 C	4-CHLOROANILINE	FL	EPA 8270 (2/07) D	4-CHLOROANILINE	FL
EPA 8270 1996 C	4-CHLOROPHENYL PHENYLETHER	FL	EPA 8270 (2/07) D	4-CHLOROPHENYL PHENYLETHER	FL
EPA 8270 1996 C	4-DIMETHYL AMINOAZOBENZENE	FL	EPA 8270 (2/07) D	4-DIMETHYL AMINOAZOBENZENE	FL
EPA 8270 1996 C	4-METHYLPHENOL (P-CRESOL)	FL	EPA 8270 (2/07) D	4-NITROANILINE	FL
EPA 8270 1996 C	4-NITROANILINE	FL	EPA 8270 1996 C	4-NITROPHENOL	FL
EPA 8270 (2/07) D	4-NITROPHENOL	FL	EPA 8270 1996 C	5-NITRO-O-TOLUIDINE	FL
EPA 8270 (2/07) D	5-NITRO-O-TOLUIDINE	FL	EPA 8270 1996 C	7,12-DIMETHYLBENZ(A) ANTHRACENE	FL
EPA 8270 (2/07) D	7,12-DIMETHYLBENZ(A) ANTHRACENE	FL	EPA 8270 1996 C	A-A-DIMETHYLPHENETHYLAMINE	FL
EPA 8270 (2/07) D	A-A-DIMETHYLPHENETHYLAMINE	FL	EPA 8270 (2/07) D	ACENAPHTHENE	FL
EPA 8270 1996 C	ACENAPHTHENE	FL	EPA 8270 1996 C	ACENAPHTHYLENE	FL
EPA 8270 (2/07) D	ACENAPHTHYLENE	FL	EPA 8270 (2/07) D	ACETOPHENONE	FL
EPA 8270 1996 C	ACETOPHENONE	FL	EPA 8270 1996 C	ANILINE	FL
EPA 8270 (2/07) D	ANILINE	FL	EPA 8270 (2/07) D	ANTHRACENE	FL
EPA 8270 1996 C	ANTHRACENE	FL	EPA 8270 1996 C	ARAMITE	FL
EPA 8270 (2/07) D	ARAMITE	FL	EPA 8270 1996 C	BENZIDINE	FL
EPA 8270 (2/07) D	BENZIDINE	FL	EPA 8270 (2/07) D	BENZO(A)ANTHRACENE	FL
EPA 8270 1996 C	BENZO(A)ANTHRACENE	FL	EPA 8270 (2/07) D	BENZO(A)PYRENE	FL
EPA 8270 1996 C	BENZO(A)PYRENE	FL	EPA 8270 (2/07) D	BENZO(G,H,I)PERYLENE	FL
EPA 8270 1996 C	BENZO(G,H,I)PERYLENE	FL	EPA 8270 (2/07) D	BENZO(K)FLUORANTHENE	FL
EPA 8270 1996 C	BENZO(K)FLUORANTHENE	FL			

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 1996 C	BENZOIC ACID	FL	EPA 8270 (2/07) D	BENZOIC ACID	FL
EPA 8270 1996 C	BENZO[B]FLUORANTHENE	FL	EPA 8270 (2/07) D	BENZO[B]FLUORANTHENE	FL
EPA 8270 (2/07) D	BENZYL ALCOHOL	FL	EPA 8270 1996 C	BENZYL ALCOHOL	FL
EPA 8270 1996 C	BIS(2-CHLOROETHOXY)METHANE	FL	EPA 8270 (2/07) D	BIS(2-CHLOROETHOXY)METHANE	FL
EPA 8270 1996 C	BIS(2-CHLOROETHYL) ETHER	FL	EPA 8270 (2/07) D	BIS(2-CHLOROETHYL) ETHER	FL
EPA 8270 1996 C	BIS(2-CHLOROISOPROPYL) ETHER	FL	EPA 8270 (2/07) D	BIS(2-CHLOROISOPROPYL) ETHER	FL
EPA 8270 (2/07) D	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	FL	EPA 8270 1996 C	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	FL
EPA 8270 1996 C	BUTYL BENZYL PHTHALATE	FL	EPA 8270 (2/07) D	BUTYL BENZYL PHTHALATE	FL
EPA 8270 1996 C	CHLOROBENZILATE	FL	EPA 8270 (2/07) D	CHLOROBENZILATE	FL
EPA 8270 1996 C	CHRYSENE	FL	EPA 8270 (2/07) D	CHRYSENE	FL
EPA 8270 1996 C	DI-N-BUTYL PHTHALATE	FL	EPA 8270 (2/07) D	DI-N-BUTYL PHTHALATE	FL
EPA 8270 1996 C	DI-N-OCTYL PHTHALATE	FL	EPA 8270 (2/07) D	DI-N-OCTYL PHTHALATE	FL
EPA 8270 1996 C	DIALATE	FL	EPA 8270 (2/07) D	DIALATE	FL
EPA 8270 1996 C	DIBENZO(A,H) ANTHRACENE	FL	EPA 8270 (2/07) D	DIBENZO(A,H) ANTHRACENE	FL
EPA 8270 1996 C	DIBENZOFURAN	FL	EPA 8270 (2/07) D	DIBENZOFURAN	FL
EPA 8270 1996 C	DIETHYL PHTHALATE	FL	EPA 8270 (2/07) D	DIETHYL PHTHALATE	FL
EPA 8270 1996 C	DIMETHOATE	FL	EPA 8270 (2/07) D	DIMETHOATE	FL
EPA 8270 1996 C	DIMETHYL PHTHALATE	FL	EPA 8270 (2/07) D	DIMETHYL PHTHALATE	FL
EPA 8270 1996 C	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENO L, DNBP)	FL	EPA 8270 (2/07) D	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENO L, DNBP)	FL
EPA 8270 (2/07) D	DIPHENYLAMINE	FL	EPA 8270 1996 C	DIPHENYLAMINE	FL
EPA 8270 (2/07) D	DISULFOTON	FL	EPA 8270 1996 C	DISULFOTON	FL
EPA 8270 (2/07) D	ETHYL METHANESULFONATE	FL	EPA 8270 1996 C	ETHYL METHANESULFONATE	FL
EPA 8270 1996 C	FAMPHUR	FL	EPA 8270 (2/07) D	FAMPHUR	FL
EPA 8270 1996 C	FLUORANTHENE	FL	EPA 8270 (2/07) D	FLUORANTHENE	FL
EPA 8270 1996 C	FLUORENE	FL	EPA 8270 (2/07) D	FLUORENE	FL
EPA 8270 1996 C	HEXACHLOROBENZENE	FL	EPA 8270 (2/07) D	HEXACHLOROBENZENE	FL
EPA 8270 1996 C	HEXACHLOROBUTADIENE	FL	EPA 8270 (2/07) D	HEXACHLOROBUTADIENE	FL
EPA 8270 1996 C	HEXACHLOROCYCLOPENTADIENE	FL	EPA 8270 (2/07) D	HEXACHLOROCYCLOPENTADIENE	FL
EPA 8270 (2/07) D	HEXACHLOROETHANE	FL	EPA 8270 1996 C	HEXACHLOROETHANE	FL
EPA 8270 (2/07) D	HEXACHLOROPHENE	FL	EPA 8270 1996 C	HEXACHLOROPHENE	FL
EPA 8270 (2/07) D	HEXACHLOROPROPENE	FL	EPA 8270 1996 C	HEXACHLOROPROPENE	FL
EPA 8270 (2/07) D	HEXAMETHYLPHOSPHORAMIDE (HMPA)	FL	EPA 8270 1996 C	HEXAMETHYLPHOSPHORAMIDE (HMPA)	FL
EPA 8270 1996 C	INDENO(1,2,3-CD) PYRENE	FL	EPA 8270 (2/07) D	INDENO(1,2,3-CD) PYRENE	FL
EPA 8270 (2/07) D	ISODRIN	FL	EPA 8270 1996 C	ISODRIN	FL
EPA 8270 1996 C	ISOPHORONE	FL	EPA 8270 (2/07) D	ISOPHORONE	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 (2/07) D	ISOSAFROLE	FL	EPA 8270 1996 C	ISOSAFROLE	FL
EPA 8270 1996 C	KEPONE	FL	EPA 8270 (2/07) D	KEPONE	FL
EPA 8270 1996 C	MALATHION	FL	EPA 8270 (2/07) D	MALATHION	FL
EPA 8270 1996 C	METHAPYRILENE	FL	EPA 8270 (2/07) D	METHAPYRILENE	FL
EPA 8270 1996 C	METHYL METHANESULFONATE	FL	EPA 8270 (2/07) D	METHYL METHANESULFONATE	FL
EPA 8270 1996 C	METHYL PARATHION (PARATHION, METHYL)	FL	EPA 8270 (2/07) D	METHYL PARATHION (PARATHION, METHYL)	FL
EPA 8270 (2/07) D	N-NITROSO-DI-N-BUTYLAMINE	FL	EPA 8270 1996 C	N-NITROSO-DI-N-BUTYLAMINE	FL
EPA 8270 1996 C	N-NITROSODI-N-PROPYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSODI-N-PROPYLAMINE	FL
EPA 8270 1996 C	N-NITROSODIETHYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSODIETHYLAMINE	FL
EPA 8270 1996 C	N-NITROSODIMETHYLAMINE	FL	EPA 8270 (2/07) D	N-NITROSODIMETHYLAMINE	FL
EPA 8270 (2/07) D	N-NITROSODIPHENYLAMINE	FL	EPA 8270 1996 C	N-NITROSODIPHENYLAMINE	FL
EPA 8270 (2/07) D	N-NITROSOMETHYLETHYLAMINE	FL	EPA 8270 1996 C	N-NITROSOMETHYLETHYLAMINE	FL
EPA 8270 1996 C	N-NITROSOMORPHOLINE	FL	EPA 8270 (2/07) D	N-NITROSOMORPHOLINE	FL
EPA 8270 1996 C	N-NITROSOPIPERIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPIPERIDINE	FL
EPA 8270 1996 C	N-NITROSOPYRROLIDINE	FL	EPA 8270 (2/07) D	N-NITROSOPYRROLIDINE	FL
EPA 8270 1996 C	NAPHTHALENE	FL	EPA 8270 (2/07) D	NAPHTHALENE	FL
EPA 8270 (2/07) D	NITROBENZENE	FL	EPA 8270 1996 C	NITROBENZENE	FL
EPA 8270 1996 C	NITROQUINOLINE-1-OXIDE	FL	EPA 8270 (2/07) D	NITROQUINOLINE-1-OXIDE	FL
EPA 8270 (2/07) D	O,O,O-TRIETHYL PHOSPHOROTHIOATE	FL	EPA 8270 1996 C	O,O,O-TRIETHYL PHOSPHOROTHIOATE	FL
EPA 8270 (2/07) D	O-TOLUIDINE (2-METHYLANILINE)	FL	EPA 8270 1996 C	O-TOLUIDINE (2-METHYLANILINE)	FL
EPA 8270 1996 C	PARATHION (PARATHION - ETHYL)	FL	EPA 8270 (2/07) D	PARATHION (PARATHION - ETHYL)	FL
EPA 8270 1996 C	PENTACHLOROBENZENE	FL	EPA 8270 (2/07) D	PENTACHLOROBENZENE	FL
EPA 8270 1996 C	PENTACHLORONITROBENZENE	FL	EPA 8270 (2/07) D	PENTACHLORONITROBENZENE	FL
EPA 8270 (2/07) D	PENTACHLOROPHENOL	FL	EPA 8270 1996 C	PENTACHLOROPHENOL	FL
EPA 8270 (2/07) D	PHENACETIN	FL	EPA 8270 1996 C	PHENACETIN	FL
EPA 8270 1996 C	PHENANTHRENE	FL	EPA 8270 (2/07) D	PHENANTHRENE	FL
EPA 8270 (2/07) D	PHENOL	FL	EPA 8270 1996 C	PHENOL	FL
EPA 8270 1996 C	PHORATE	FL	EPA 8270 (2/07) D	PHORATE	FL
EPA 8270 (2/07) D	PRONAMIDE (KERB)	FL	EPA 8270 1996 C	PRONAMIDE (KERB)	FL
EPA 8270 1996 C	PYRENE	FL	EPA 8270 (2/07) D	PYRENE	FL
EPA 8270 1996 C	PYRIDINE	FL	EPA 8270 (2/07) D	SAFROLE	FL
EPA 8270 1996 C	SAFROLE	FL	EPA 8270 (2/07) D	SULFOTEPP (TETRAETHYL DITHIOPYROPHOSPHATE)	FL
EPA 8270 1996 C	SULFOTEPP (TETRAETHYL DITHIOPYROPHOSPHATE)	FL	EPA 8270 1996 C	TETRACHLORVINPHOS (STIROPHOS, GARDONA) Z-ISOMER	FL
EPA 8270 (2/07) D	TETRACHLORVINPHOS (STIROPHOS, GARDONA) Z-ISOMER	FL	EPA 8270 1996 C	TETRAETHYL PYROPHOSPHATE (TEPP)	FL

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



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



Scope of Accreditation

Virginia DCLS Certificate No.: 1247

MICROBAC LABORATORIES, INC.
 158 STARLITE DRIVE
 MARIETTA, OH 45750

Virginia Laboratory ID: 460187
 Effective Date: October 11, 2011
 Expiration Date: September 14, 2012

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 (2/07) D	TETRAETHYL PYROPHOSPHATE (TEPP)	FL
EPA 8270 1996 C	THIONAZIN (ZINOPHOS)	FL
EPA 8270 - EXTENDED 1996 C	CARBAZOLE	FL
EPA 8330 2/2007 A	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL
EPA 8330 (10/06) B	1,3-DINITROBENZENE (1,3-DNB)	FL
EPA 8330 (10/06) B	2,4,6-TRINITROTOLUENE (2,4,6-TNT)	FL
EPA 8330 2/2007 A	2,4-DINITROTOLUENE (2,4-DNT)	FL
EPA 8330 (10/06) B	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 8330 (10/06) B	2-AMINO-4,6-DINITROTOLUENE (2-AM-DNT)	FL
EPA 8330 2/2007 A	2-NITROTOLUENE	FL
EPA 8330 (10/06) B	3-NITROTOLUENE	FL
EPA 8330 2/2007 A	4-AMINO-2,6-DINITROTOLUENE (4-AM-DNT)	FL
EPA 8330 2/2007 A	4-NITROTOLUENE	FL
EPA 8330 2/2007 A	METHYL-2,4,6-TRINITROPHENYL NITRAMINE (TETRYL)	FL
EPA 8330 (10/06) B	NITROBENZENE	FL
EPA 8330 2/2007 A	NITROGLYCERIN	FL
EPA 8330 (10/06) B	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE (HMX)	FL
EPA 8330 (10/06) B	RDX (HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE)	FL
EPA 9010 (12/96) B	CYANIDE	FL
EPA 9030 (12/96) B	PREP: SULFIDE	FL
EPA 9040 (11/04) C	PH	FL
EPA 9056 2/07 A	BROMIDE	FL
EPA 9056 (9/94)	CHLORIDE	FL
EPA 9056 2/07 A	FLUORIDE	FL
EPA 9056 2/07 A	NITRATE AS N	FL
EPA 9056 2/07 A	NITRITE	FL
EPA 9056 2/07 A	SULFATE	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8270 (2/07) D	THIONAZIN (ZINOPHOS)	FL
EPA 8270 - EXTENDED (2/07) D	CARBAZOLE	FL
EPA 8315 1996 A	FORMALDEHYDE	FL
EPA 8330 (10/06) B	1,3,5-TRINITROBENZENE (1,3,5-TNB)	FL
EPA 8330 2/2007 A	1,3-DINITROBENZENE (1,3-DNB)	FL
EPA 8330 2/2007 A	2,4,6-TRINITROTOLUENE (2,4,6-TNT)	FL
EPA 8330 (10/06) B	2,4-DINITROTOLUENE (2,4-DNT)	FL
EPA 8330 2/2007 A	2,6-DINITROTOLUENE (2,6-DNT)	FL
EPA 8330 2/2007 A	2-AMINO-4,6-DINITROTOLUENE (2-AM-DNT)	FL
EPA 8330 (10/06) B	2-NITROTOLUENE	FL
EPA 8330 2/2007 A	3-NITROTOLUENE	FL
EPA 8330 (10/06) B	4-AMINO-2,6-DINITROTOLUENE (4-AM-DNT)	FL
EPA 8330 (10/06) B	4-NITROTOLUENE	FL
EPA 8330 2/2007 A	NITROBENZENE	FL
EPA 8330 (10/06) B	NITROGLYCERIN	FL
EPA 8330 2/2007 A	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE (HMX)	FL
EPA 8330 (10/06) B	PENTAERYTHRITOLTETRANITRATE	FL
EPA 8330 2/2007 A	RDX (HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE)	FL
EPA 9014 1996	CYANIDE	FL
EPA 9034 1996	TOTAL SULFIDES	FL
EPA 9045 2004 D	PH	FL
EPA 9056 (9/94)	BROMIDE	FL
EPA 9056 2/07 A	CHLORIDE	FL
EPA 9056 (9/94)	FLUORIDE	FL
EPA 9056 (9/94)	NITRITE	FL
EPA 9056 (9/94)	SULFATE	FL
EPA 9095 2004 B	FREE LIQUID	FL