



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division  
 158 Starlite Drive  
 Marietta, OH 45750-5279

Certificate: T104704254-17-10  
 Expiration Date: 3/31/2018  
 Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: *Non-Potable Water***

---

<b>Method</b> EPA 1010			
<b>Analyte</b> Ignitability	<b>AB</b> FL	<b>Analyte ID</b> 1780	<b>Method ID</b> 10116606
<b>Method</b> EPA 120.1			
<b>Analyte</b> Conductivity	<b>AB</b> FL	<b>Analyte ID</b> 1610	<b>Method ID</b> 10006403
<b>Method</b> EPA 130.2			
<b>Analyte</b> Total hardness as CaCO <sub>3</sub>	<b>AB</b> FL	<b>Analyte ID</b> 1755	<b>Method ID</b> 10007202
<b>Method</b> EPA 150.1			
<b>Analyte</b> pH	<b>AB</b> FL	<b>Analyte ID</b> 1900	<b>Method ID</b> 10008409
<b>Method</b> EPA 160.1			
<b>Analyte</b> Residue-filterable (TDS)	<b>AB</b> FL	<b>Analyte ID</b> 1955	<b>Method ID</b> 10009208
<b>Method</b> EPA 160.2			
<b>Analyte</b> Residue-nonfilterable (TSS)	<b>AB</b> FL	<b>Analyte ID</b> 1960	<b>Method ID</b> 10009606
<b>Method</b> EPA 160.3			
<b>Analyte</b> Residue-total (total solids)	<b>AB</b> FL	<b>Analyte ID</b> 1950	<b>Method ID</b> 10010001
<b>Method</b> EPA 160.4			
<b>Analyte</b> Residue-volatile	<b>AB</b> FL	<b>Analyte ID</b> 1970	<b>Method ID</b> 10010409
<b>Method</b> EPA 160.5			
<b>Analyte</b> Residue-settleable	<b>AB</b> FL	<b>Analyte ID</b> 1965	<b>Method ID</b> 10010807
<b>Method</b> EPA 1664			
<b>Analyte</b> n-Hexane Extractable Material (HEM) (O&G)	<b>AB</b> FL	<b>Analyte ID</b> 1803	<b>Method ID</b> 10127807
Silica Gel Treated n-Hexane Extractable Material (SGT-HEM)	<b>AB</b> FL	<b>Analyte ID</b> 10220	<b>Method ID</b> 10127807



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: Non-Potable Water**

---

**Method EPA 180.1**

Analyte	AB	Analyte ID	Method ID
Turbidity	FL	2055	10011606

**Method EPA 200.7**

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10013806
Antimony	FL	1005	10013806
Arsenic	FL	1010	10013806
Barium	FL	1015	10013806
Beryllium	FL	1020	10013806
Boron	FL	1025	10013806
Cadmium	FL	1030	10013806
Calcium	FL	1035	10013806
Chromium	FL	1040	10013806
Cobalt	FL	1050	10013806
Copper	FL	1055	10013806
Iron	FL	1070	10013806
Lead	FL	1075	10013806
Lithium	FL	1080	10013806
Magnesium	FL	1085	10013806
Manganese	FL	1090	10013806
Molybdenum	FL	1100	10013806
Nickel	FL	1105	10013806
Phosphorus	FL	1910	10013806
Potassium	FL	1125	10013806
Selenium	FL	1140	10013806
Silica as SiO <sub>2</sub>	FL	1990	10013806
Silver	FL	1150	10013806
Sodium	FL	1155	10013806
Strontium	FL	1160	10013806
Thallium	FL	1165	10013806



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Tin	FL	1175	10013806
Titanium	FL	1180	10013806
Vanadium	FL	1185	10013806
Zinc	FL	1190	10013806

**Method EPA 200.8**

Analyte	AB	Analyte ID	Method ID
Antimony	FL	1005	10014605
Arsenic	FL	1010	10014605
Barium	FL	1015	10014605
Cadmium	FL	1030	10014605
Chromium	FL	1040	10014605
Cobalt	FL	1050	10014605
Copper	FL	1055	10014605
Lead	FL	1075	10014605
Manganese	FL	1090	10014605
Nickel	FL	1105	10014605
Selenium	FL	1140	10014605
Silver	FL	1150	10014605
Thallium	FL	1165	10014605
Uranium	FL	3035	10014605
Vanadium	FL	1185	10014605
Zinc	FL	1190	10014605

**Method EPA 300.0**

Analyte	AB	Analyte ID	Method ID
Bromide	FL	1540	10053006
Chloride	FL	1575	10053006
Fluoride	FL	1730	10053006
Nitrate as N	FL	1810	10053006
Nitrite as N	FL	1840	10053006
Sulfate	FL	2000	10053006



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division  
 158 Starlite Drive  
 Marietta, OH 45750-5279

Certificate: T104704254-17-10  
 Expiration Date: 3/31/2018  
 Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Method	Analyte	AB	Analyte ID	Method ID
EPA 305.1	Acidity, as CaCO <sub>3</sub>	FL	1500	10054203
EPA 310.2	Alkalinity as CaCO <sub>3</sub>	FL	1505	10055206
EPA 325.2	Chloride	FL	1575	10057202
EPA 335.1	Amenable cyanide	FL	1510	10060001
EPA 335.2	Total cyanide	FL	1645	10060409
EPA 340.2	Fluoride	FL	1730	10062201
EPA 350.1	Ammonia as N	FL	1515	10063408
EPA 351.2	Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	FL	1790	10065200
EPA 353.2	Nitrate as N	FL	1810	10067400
	Nitrate-nitrite	FL	1820	10067400
EPA 354.1	Nitrite as N	FL	1840	10068607



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: *Non-Potable Water***

---

<b>Method</b> EPA 365.2			
<b>Analyte</b> Orthophosphate as P	<b>AB</b> FL	<b>Analyte ID</b> 1870	<b>Method ID</b> 10070403
<b>Method</b> EPA 365.4			
<b>Analyte</b> Phosphorus	<b>AB</b> FL	<b>Analyte ID</b> 1910	<b>Method ID</b> 10071202
<b>Method</b> EPA 375.4			
<b>Analyte</b> Sulfate	<b>AB</b> FL	<b>Analyte ID</b> 2000	<b>Method ID</b> 10073800
<b>Method</b> EPA 376.1			
<b>Analyte</b> Sulfide	<b>AB</b> FL	<b>Analyte ID</b> 2005	<b>Method ID</b> 10074201
<b>Method</b> EPA 405.1			
<b>Analyte</b> Biochemical oxygen demand (BOD)	<b>AB</b> FL	<b>Analyte ID</b> 1530	<b>Method ID</b> 10075602
<b>Method</b> EPA 410.4			
<b>Analyte</b> Chemical oxygen demand (COD)	<b>AB</b> FL	<b>Analyte ID</b> 1565	<b>Method ID</b> 10077200
<b>Method</b> EPA 415.1			
<b>Analyte</b> Total Organic Carbon (TOC)	<b>AB</b> FL	<b>Analyte ID</b> 2040	<b>Method ID</b> 10078407
<b>Method</b> EPA 420.1			
<b>Analyte</b> Total phenolics	<b>AB</b> FL	<b>Analyte ID</b> 1905	<b>Method ID</b> 10079400
<b>Method</b> EPA 6010			
<b>Analyte</b> Aluminum	<b>AB</b> FL	<b>Analyte ID</b> 1000	<b>Method ID</b> 10155201
Antimony	FL	1005	10155201
Arsenic	FL	1010	10155201
Barium	FL	1015	10155201
Beryllium	FL	1020	10155201



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Boron	FL	1025	10155201
Cadmium	FL	1030	10155201
Calcium	FL	1035	10155201
Chromium	FL	1040	10155201
Cobalt	FL	1050	10155201
Copper	FL	1055	10155201
Iron	FL	1070	10155201
Lead	FL	1075	10155201
Lithium	FL	1080	10155201
Magnesium	FL	1085	10155201
Manganese	FL	1090	10155201
Molybdenum	FL	1100	10155201
Nickel	FL	1105	10155201
Phosphorus	FL	1910	10155201
Potassium	FL	1125	10155201
Selenium	FL	1140	10155201
Silica as SiO <sub>2</sub>	FL	1990	10155201
Silver	FL	1150	10155201
Sodium	FL	1155	10155201
Strontium	FL	1160	10155201
Thallium	FL	1165	10155201
Tin	FL	1175	10155201
Titanium	FL	1180	10155201
Vanadium	FL	1185	10155201
Zinc	FL	1190	10155201

**Method EPA 6020**

Analyte	AB	Analyte ID	Method ID
Antimony	FL	1005	10156204
Arsenic	FL	1010	10156204
Barium	FL	1015	10156204



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Cadmium	FL	1030	10156204
Chromium	FL	1040	10156204
Cobalt	FL	1050	10156204
Copper	FL	1055	10156204
Lead	FL	1075	10156204
Manganese	FL	1090	10156204
Nickel	FL	1105	10156204
Selenium	FL	1140	10156204
Silver	FL	1150	10156204
Thallium	FL	1165	10156204

**Method EPA 608**

Analyte	AB	Analyte ID	Method ID
4,4'-DDD	FL	7355	10103603
4,4'-DDE	FL	7360	10103603
4,4'-DDT	FL	7365	10103603
Aldrin	FL	7025	10103603
alpha-BHC (alpha-Hexachlorocyclohexane)	FL	7110	10103603
Aroclor-1016 (PCB-1016)	FL	8880	10103603
Aroclor-1221 (PCB-1221)	FL	8885	10103603
Aroclor-1232 (PCB-1232)	FL	8890	10103603
Aroclor-1242 (PCB-1242)	FL	8895	10103603
Aroclor-1248 (PCB-1248)	FL	8900	10103603
Aroclor-1254 (PCB-1254)	FL	8905	10103603
Aroclor-1260 (PCB-1260)	FL	8910	10103603
beta-BHC (beta-Hexachlorocyclohexane)	FL	7115	10103603
Chlordane (tech.)	FL	7250	10103603
delta-BHC (delta-Hexachlorocyclohexane)	FL	7105	10103603
Dieldrin	FL	7470	10103603
Endosulfan I	FL	7510	10103603
Endosulfan II	FL	7515	10103603



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Non-Potable Water*

Endosulfan sulfate	FL	7520	10103603
Endrin	FL	7540	10103603
Endrin aldehyde	FL	7530	10103603
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	FL	7120	10103603
Heptachlor	FL	7685	10103603
Heptachlor epoxide	FL	7690	10103603
Toxaphene (Chlorinated camphene)	FL	8250	10103603

### Method EPA 624

Analyte	AB	Analyte ID	Method ID
1,1,1-Trichloroethane	FL	5160	10107207
1,1,2,2-Tetrachloroethane	FL	5110	10107207
1,1,2-Trichloroethane	FL	5165	10107207
1,1-Dichloroethane	FL	4630	10107207
1,1-Dichloroethylene	FL	4640	10107207
1,2-Dichlorobenzene	FL	4610	10107207
1,2-Dichloroethane (Ethylene dichloride)	FL	4635	10107207
1,2-Dichloropropane	FL	4655	10107207
1,3-Dichlorobenzene	FL	4615	10107207
1,4-Dichlorobenzene	FL	4620	10107207
2-Chloroethyl vinyl ether	FL	4500	10107207
Acrolein (Propenal)	FL	4325	10107207
Acrylonitrile	FL	4340	10107207
Benzene	FL	4375	10107207
Bromodichloromethane	FL	4395	10107207
Bromoform	FL	4400	10107207
Carbon tetrachloride	FL	4455	10107207
Chlorobenzene	FL	4475	10107207
Chloroethane (Ethyl chloride)	FL	4485	10107207
Chloroform	FL	4505	10107207
cis-1,3-Dichloropropene	FL	4680	10107207





# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Ethylbenzene	FL	4765	10107207
Methyl bromide (Bromomethane)	FL	4950	10107207
Methyl chloride (Chloromethane)	FL	4960	10107207
Methylene chloride (Dichloromethane)	FL	4975	10107207
Tetrachloroethylene (Perchloroethylene)	FL	5115	10107207
Toluene	FL	5140	10107207
trans-1,2-Dichloroethylene	FL	4700	10107207
trans-1,3-Dichloropropylene	FL	4685	10107207
Trichloroethene (Trichloroethylene)	FL	5170	10107207
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	FL	5175	10107207
Vinyl chloride	FL	5235	10107207
Xylene (total)	FL	5260	10107207

**Method EPA 625**

Analyte	AB	Analyte ID	Method ID
2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	FL	4659	10107401
1,2,4-Trichlorobenzene	FL	5155	10107401
1,2-Dichlorobenzene	FL	4610	10107401
1,3-Dichlorobenzene	FL	4615	10107401
1,4-Dichlorobenzene	FL	4620	10107401
2,4,6-Trichlorophenol	FL	6840	10107401
2,4-Dichlorophenol	FL	6000	10107401
2,4-Dimethylphenol	FL	6130	10107401
2,4-Dinitrophenol	FL	6175	10107401
2,4-Dinitrotoluene (2,4-DNT)	FL	6185	10107401
2,6-Dinitrotoluene (2,6-DNT)	FL	6190	10107401
2-Chloronaphthalene	FL	5795	10107401
2-Chlorophenol	FL	5800	10107401
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	FL	6360	10107401
2-Nitrophenol	FL	6490	10107401
3,3'-Dichlorobenzidine	FL	5945	10107401



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

4-Bromophenyl phenyl ether (BDE-3)	FL	5660	10107401
4-Chloro-3-methylphenol	FL	5700	10107401
4-Chlorophenyl phenylether	FL	5825	10107401
4-Nitrophenol	FL	6500	10107401
Acenaphthene	FL	5500	10107401
Acenaphthylene	FL	5505	10107401
Anthracene	FL	5555	10107401
Benzidine	FL	5595	10107401
Benzo(a)anthracene	FL	5575	10107401
Benzo(a)pyrene	FL	5580	10107401
Benzo(b)fluoranthene	FL	5585	10107401
Benzo(g,h,i)perylene	FL	5590	10107401
Benzo(k)fluoranthene	FL	5600	10107401
bis(2-Chloroethoxy)methane	FL	5760	10107401
bis(2-Chloroethyl) ether	FL	5765	10107401
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	FL	6065	10107401
Butyl benzyl phthalate	FL	5670	10107401
Chrysene	FL	5855	10107401
Dibenz(a,h) anthracene	FL	5895	10107401
Diethyl phthalate	FL	6070	10107401
Dimethyl phthalate	FL	6135	10107401
Di-n-butyl phthalate	FL	5925	10107401
Di-n-octyl phthalate	FL	6200	10107401
Fluoranthene	FL	6265	10107401
Fluorene	FL	6270	10107401
Hexachlorobenzene	FL	6275	10107401
Hexachlorobutadiene	FL	4835	10107401
Hexachlorocyclopentadiene	FL	6285	10107401
Hexachloroethane	FL	4840	10107401
Indeno(1,2,3-cd) pyrene	FL	6315	10107401



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Isophorone	FL	6320	10107401
Naphthalene	FL	5005	10107401
Nitrobenzene	FL	5015	10107401
n-Nitrosodimethylamine	FL	6530	10107401
n-Nitrosodi-n-propylamine	FL	6545	10107401
n-Nitrosodiphenylamine	FL	6535	10107401
Pentachlorophenol	FL	6605	10107401
Phenanthrene	FL	6615	10107401
Phenol	FL	6625	10107401
Pyrene	FL	6665	10107401
<b>Method EPA 7196</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chromium (VI)	FL	1045	10162206
<b>Method EPA 8011</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
1,2-Dibromo-3-chloropropane (DBCP)	FL	4570	10173009
1,2-Dibromoethane (EDB, Ethylene dibromide)	FL	4585	10173009
<b>Method EPA 8015</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Diesel range organics (DRO)	FL	9369	10173203
Ethanol	FL	4750	10173203
Ethylene glycol	FL	4785	10173203
Gasoline range organics (GRO)	FL	9408	10173203
Isopropyl alcohol (2-Propanol, Isopropanol)	FL	4895	10173203
Methanol	FL	4930	10173203
Propylene Glycol	FL	6657	10173203
<b>Method EPA 8081</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
4,4'-DDD	FL	7355	10178402
4,4'-DDE	FL	7360	10178402
4,4'-DDT	FL	7365	10178402



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Non-Potable Water*

Aldrin	FL	7025	10178402
alpha-BHC (alpha-Hexachlorocyclohexane)	FL	7110	10178402
alpha-Chlordane	FL	7240	10178402
beta-BHC (beta-Hexachlorocyclohexane)	FL	7115	10178402
Chlordane (tech.)	FL	7250	10178402
delta-BHC (delta-Hexachlorocyclohexane)	FL	7105	10178402
Dieldrin	FL	7470	10178402
Endosulfan I	FL	7510	10178402
Endosulfan II	FL	7515	10178402
Endosulfan sulfate	FL	7520	10178402
Endrin	FL	7540	10178402
Endrin aldehyde	FL	7530	10178402
Endrin ketone	FL	7535	10178402
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	FL	7120	10178402
gamma-Chlordane	FL	7245	10178402
Heptachlor	FL	7685	10178402
Heptachlor epoxide	FL	7690	10178402
Methoxychlor	FL	7810	10178402
Toxaphene (Chlorinated camphene)	FL	8250	10178402

### Method EPA 8082

Analyte	AB	Analyte ID	Method ID
Aroclor-1016 (PCB-1016)	FL	8880	10179007
Aroclor-1221 (PCB-1221)	FL	8885	10179007
Aroclor-1232 (PCB-1232)	FL	8890	10179007
Aroclor-1242 (PCB-1242)	FL	8895	10179007
Aroclor-1248 (PCB-1248)	FL	8900	10179007
Aroclor-1254 (PCB-1254)	FL	8905	10179007
Aroclor-1260 (PCB-1260)	FL	8910	10179007

### Method EPA 8151

Analyte	AB	Analyte ID	Method ID
2,4,5-T	FL	8655	10183003



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Non-Potable Water*

2,4-D	FL	8545	10183003
2,4-DB	FL	8560	10183003
Dalapon	FL	8555	10183003
Dicamba	FL	8595	10183003
Dichloroprop (Dichlorprop, Weedone)	FL	8605	10183003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	FL	8620	10183003
MCPA	FL	7775	10183003
MCPP	FL	7780	10183003
Pentachlorophenol	FL	6605	10183003
Silvex (2,4,5-TP)	FL	8650	10183003

### Method EPA 8260

Analyte	AB	Analyte ID	Method ID
1,1,1,2-Tetrachloroethane	FL	5105	10184404
1,1,1-Trichloroethane	FL	5160	10184404
1,1,2,2-Tetrachloroethane	FL	5110	10184404
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	FL	5195	10184404
1,1,2-Trichloroethane	FL	5165	10184404
1,1-Dichloroethane	FL	4630	10184404
1,1-Dichloroethylene	FL	4640	10184404
1,1-Dichloropropene	FL	4670	10184404
1,2,3-Trichlorobenzene	FL	5150	10184404
1,2,3-Trichloropropane	FL	5180	10184404
1,2,4-Trichlorobenzene	FL	5155	10184404
1,2,4-Trimethylbenzene	FL	5210	10184404
1,2-Dibromo-3-chloropropane (DBCP)	FL	4570	10184404
1,2-Dibromoethane (EDB, Ethylene dibromide)	FL	4585	10184404
1,2-Dichlorobenzene	FL	4610	10184404
1,2-Dichloroethane (Ethylene dichloride)	FL	4635	10184404
1,2-Dichloropropane	FL	4655	10184404
1,3,5-Trimethylbenzene	FL	5215	10184404



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: *Non-Potable Water***

1,3-Dichlorobenzene	FL	4615	10184404
1,3-Dichloropropane	FL	4660	10184404
1,4-Dichlorobenzene	FL	4620	10184404
1,4-Dioxane (1,4-Diethyleneoxide)	FL	4735	10184404
1-Chlorohexane	FL	4510	10184404
2,2-Dichloropropane	FL	4665	10184404
2-Butanone (Methyl ethyl ketone, MEK)	FL	4410	10184404
2-Chloroethyl vinyl ether	FL	4500	10184404
2-Chlorotoluene	FL	4535	10184404
2-Hexanone (MBK)	FL	4860	10184404
2-Nitropropane	FL	5020	10184404
4-Chlorotoluene	FL	4540	10184404
4-Methyl-2-pentanone (MIBK)	FL	4995	10184404
Acetone (2-Propanone)	FL	4315	10184404
Acetonitrile	FL	4320	10184404
Acrolein (Propenal)	FL	4325	10184404
Acrylonitrile	FL	4340	10184404
Allyl chloride (3-Chloropropene)	FL	4355	10184404
Benzene	FL	4375	10184404
Bromobenzene	FL	4385	10184404
Bromochloromethane	FL	4390	10184404
Bromodichloromethane	FL	4395	10184404
Bromoform	FL	4400	10184404
Carbon disulfide	FL	4450	10184404
Carbon tetrachloride	FL	4455	10184404
Chlorobenzene	FL	4475	10184404
Chloroethane (Ethyl chloride)	FL	4485	10184404
Chloroform	FL	4505	10184404
Chloroprene (2-Chloro-1,3-butadiene)	FL	4525	10184404
cis-1,2-Dichloroethylene	FL	4645	10184404



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

cis-1,3-Dichloropropene	FL	4680	10184404
Dibromofluoromethane	FL	4590	10184404
Dibromomethane (Methylene bromide)	FL	4595	10184404
Dichlorodifluoromethane (Freon-12)	FL	4625	10184404
Diethyl ether	FL	4725	10184404
Ethyl acetate	FL	4755	10184404
Ethyl methacrylate	FL	4810	10184404
Ethylbenzene	FL	4765	10184404
Hexachlorobutadiene	FL	4835	10184404
Iodomethane (Methyl iodide)	FL	4870	10184404
Isobutyl alcohol (2-Methyl-1-propanol)	FL	4875	10184404
Isopropylbenzene (Cumene)	FL	4900	10184404
m+p-xylene	FL	5240	10184404
Methacrylonitrile	FL	4925	10184404
Methyl bromide (Bromomethane)	FL	4950	10184404
Methyl chloride (Chloromethane)	FL	4960	10184404
Methyl methacrylate	FL	4990	10184404
Methyl tert-butyl ether (MTBE)	FL	5000	10184404
Methylene chloride (Dichloromethane)	FL	4975	10184404
Naphthalene	FL	5005	10184404
n-Butyl alcohol (1-Butanol, n-Butanol)	FL	4425	10184404
n-Butylbenzene	FL	4435	10184404
n-Propylbenzene	FL	5090	10184404
o-Xylene	FL	5250	10184404
Propionitrile (Ethyl cyanide)	FL	5080	10184404
sec-Butylbenzene	FL	4440	10184404
Styrene	FL	5100	10184404
tert-Butyl alcohol	FL	4420	10184404
tert-Butylbenzene	FL	4445	10184404
Tetrachloroethylene (Perchloroethylene)	FL	5115	10184404



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Non-Potable Water*

Toluene	FL	5140	10184404
trans-1,2-Dichloroethylene	FL	4700	10184404
trans-1,3-Dichloropropylene	FL	4685	10184404
trans-1,4-Dichloro-2-butene	FL	4605	10184404
Trichloroethene (Trichloroethylene)	FL	5170	10184404
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	FL	5175	10184404
Vinyl acetate	FL	5225	10184404
Vinyl chloride	FL	5235	10184404
Xylene (total)	FL	5260	10184404

### Method EPA 8270

Analyte	AB	Analyte ID	Method ID
2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	FL	4659	10185203
1,2,4,5-Tetrachlorobenzene	FL	6715	10185203
1,2,4-Trichlorobenzene	FL	5155	10185203
1,2-Dichlorobenzene	FL	4610	10185203
1,2-Diphenylhydrazine	FL	6220	10185203
1,3,5-Trinitrobenzene (1,3,5-TNB)	FL	6885	10185203
1,3-Dichlorobenzene	FL	4615	10185203
1,3-Dinitrobenzene (1,3-DNB)	FL	6160	10185203
1,4-Dichlorobenzene	FL	4620	10185203
1,4-Naphthoquinone	FL	6420	10185203
1,4-Phenylenediamine	FL	6630	10185203
1-Naphthylamine	FL	6425	10185203
2,3,4,6-Tetrachlorophenol	FL	6735	10185203
2,4,5-Trichlorophenol	FL	6835	10185203
2,4,6-Trichlorophenol	FL	6840	10185203
2,4-Dichlorophenol	FL	6000	10185203
2,4-Dimethylphenol	FL	6130	10185203
2,4-Dinitrophenol	FL	6175	10185203
2,4-Dinitrotoluene (2,4-DNT)	FL	6185	10185203





# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: *Non-Potable Water***

2,6-Dichlorophenol	FL	6005	10185203
2,6-Dinitrotoluene (2,6-DNT)	FL	6190	10185203
2-Acetylaminofluorene	FL	5515	10185203
2-Chloronaphthalene	FL	5795	10185203
2-Chlorophenol	FL	5800	10185203
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	FL	6360	10185203
2-Methylaniline (o-Toluidine)	FL	5145	10185203
2-Methylnaphthalene	FL	6385	10185203
2-Methylphenol (o-Cresol)	FL	6400	10185203
2-Naphthylamine	FL	6430	10185203
2-Nitroaniline	FL	6460	10185203
2-Nitrophenol	FL	6490	10185203
2-Picoline (2-Methylpyridine)	FL	5050	10185203
3,3'-Dichlorobenzidine	FL	5945	10185203
3,3'-Dimethylbenzidine	FL	6120	10185203
3-Methylcholanthrene	FL	6355	10185203
3-Methylphenol (m-Cresol)	FL	6405	10185203
3-Nitroaniline	FL	6465	10185203
4-Aminobiphenyl	FL	5540	10185203
4-Bromophenyl phenyl ether (BDE-3)	FL	5660	10185203
4-Chloro-3-methylphenol	FL	5700	10185203
4-Chloroaniline	FL	5745	10185203
4-Chlorophenyl phenylether	FL	5825	10185203
4-Dimethyl aminoazobenzene	FL	6105	10185203
4-Methylphenol (p-Cresol)	FL	6410	10185203
4-Nitroaniline	FL	6470	10185203
4-Nitrophenol	FL	6500	10185203
4-Nitroquinoline-1-oxide	FL	6510	10185203
5-Nitro-o-toluidine	FL	6570	10185203
7,12-Dimethylbenz(a) anthracene	FL	6115	10185203



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

a-a-Dimethylphenethylamine	FL	6125	10185203
Acenaphthene	FL	5500	10185203
Acenaphthylene	FL	5505	10185203
Acetophenone	FL	5510	10185203
Aniline	FL	5545	10185203
Anthracene	FL	5555	10185203
Aramite	FL	5560	10185203
Benzidine	FL	5595	10185203
Benzo(a)anthracene	FL	5575	10185203
Benzo(a)pyrene	FL	5580	10185203
Benzo(b)fluoranthene	FL	5585	10185203
Benzo(g,h,i)perylene	FL	5590	10185203
Benzo(k)fluoranthene	FL	5600	10185203
Benzoic acid	FL	5610	10185203
Benzyl alcohol	FL	5630	10185203
bis(2-Chloroethoxy)methane	FL	5760	10185203
bis(2-Chloroethyl) ether	FL	5765	10185203
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	FL	6065	10185203
Butyl benzyl phthalate	FL	5670	10185203
Carbazole	FL	5680	10185203
Chlorobenzilate	FL	7260	10185203
Chrysene	FL	5855	10185203
Diallate	FL	7405	10185203
Dibenz(a,h) anthracene	FL	5895	10185203
Dibenzofuran	FL	5905	10185203
Diethyl phthalate	FL	6070	10185203
Dimethoate	FL	7475	10185203
Dimethyl phthalate	FL	6135	10185203
Di-n-butyl phthalate	FL	5925	10185203
Di-n-octyl phthalate	FL	6200	10185203



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	FL	8620	10185203
Diphenylamine	FL	6205	10185203
Disulfoton	FL	8625	10185203
Ethyl methanesulfonate	FL	6260	10185203
Famphur	FL	7580	10185203
Fluoranthene	FL	6265	10185203
Fluorene	FL	6270	10185203
Hexachlorobenzene	FL	6275	10185203
Hexachlorobutadiene	FL	4835	10185203
Hexachlorocyclopentadiene	FL	6285	10185203
Hexachloroethane	FL	4840	10185203
Hexachlorophene	FL	6290	10185203
Hexachloropropene	FL	6295	10185203
Indeno(1,2,3-cd) pyrene	FL	6315	10185203
Isodrin	FL	7725	10185203
Isophorone	FL	6320	10185203
Isosafrole	FL	6325	10185203
Kepone	FL	7740	10185203
Malathion	FL	7770	10185203
Methapyrilene	FL	6345	10185203
Methyl methanesulfonate	FL	6375	10185203
Methyl parathion (Parathion, methyl)	FL	7825	10185203
Naphthalene	FL	5005	10185203
Nitrobenzene	FL	5015	10185203
n-Nitrosodiethylamine	FL	6525	10185203
n-Nitrosodimethylamine	FL	6530	10185203
n-Nitrosodi-n-butylamine	FL	5025	10185203
n-Nitrosodi-n-propylamine	FL	6545	10185203
n-Nitrosodiphenylamine	FL	6535	10185203
n-Nitrosomethylethylamine	FL	6550	10185203



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Non-Potable Water*

n-Nitrosomorpholine	FL	6555	10185203
n-Nitrosopiperidine	FL	6560	10185203
n-Nitrosopyrrolidine	FL	6565	10185203
o,o,o-Triethyl phosphorothioate	FL	8290	10185203
Parathion, ethyl	FL	7955	10185203
Pentachloronitrobenzene (PCNB)	FL	6600	10185203
Pentachlorophenol	FL	6605	10185203
Phenacetin	FL	6610	10185203
Phenanthrene	FL	6615	10185203
Phenol	FL	6625	10185203
Phorate	FL	7985	10185203
Pronamide (Kerb)	FL	6650	10185203
Pyrene	FL	6665	10185203
Pyridine	FL	5095	10185203
Safrole	FL	6685	10185203
Sulfotepp	FL	8155	10185203
Tetrachlorvinphos (Stirophos, Gardona)	FL	8197	10185203
Tetraethyl pyrophosphate (TEPP)	FL	8210	10185203
Thionazin (Zinophos)	FL	8235	10185203

### Method EPA 8315

Analyte	AB	Analyte ID	Method ID
Acetaldehyde	FL	4300	10187801
Formaldehyde	FL	4815	10187801
Propionaldehyde (Propanal)	FL	3965	10187801

### Method EPA 8330

Analyte	AB	Analyte ID	Method ID
1,3,5-Trinitrobenzene (1,3,5-TNB)	FL	6885	10189807
1,3-Dinitrobenzene (1,3-DNB)	FL	6160	10189807
2,4,6-Trinitrotoluene (2,4,6-TNT)	FL	9651	10189807
2,4-Dinitrotoluene (2,4-DNT)	FL	6185	10189807
2,6-Dinitrotoluene (2,6-DNT)	FL	6190	10189807



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

2-Amino-4,6-dinitrotoluene (2-am-dnt)	FL	9303	10189807
2-Nitrotoluene	FL	9507	10189807
3-Nitrotoluene	FL	9510	10189807
4-Amino-2,6-dinitrotoluene (4-am-dnt)	FL	9306	10189807
4-Nitrotoluene	FL	9513	10189807
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	FL	6415	10189807
Nitrobenzene	FL	5015	10189807
Nitroglycerin	FL	6485	10189807
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	FL	9522	10189807
Pentaerythritoltetranitrate (PETN)	FL	9558	10189807
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	FL	9432	10189807
<b>Method EPA 900.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Gross-alpha	FL	2830	10112400
Gross-beta	FL	2840	10112400
<b>Method EPA 9014</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total Cyanide	FL	1635	10193803
<b>Method EPA 903.0</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total radium	FL	2975	10113209
<b>Method EPA 9056</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Bromide	FL	1540	10199209
Chloride	FL	1575	10199209
Fluoride	FL	1730	10199209
Nitrate as N	FL	1810	10199209
Nitrite as N	FL	1840	10199209
Sulfate	FL	2000	10199209
<b>Method EPA 9060</b>			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Total Organic Carbon (TOC)	FL	2040	10200201
<b>Method</b> EPA RSK 175			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Carbon dioxide	FL	3755	10212905
Ethane	FL	4747	10212905
Ethene	FL	4752	10212905
Methane	FL	4926	10212905
n-Butane	FL	5007	10212905
<b>Method</b> HACH 8000			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Chemical oxygen demand (COD)	FL	1565	60003001
<b>Method</b> SM 2120 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Color	FL	1605	20223807
<b>Method</b> SM 2310 B (4a)			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Acidity, as CaCO <sub>3</sub>	FL	1500	20002806
<b>Method</b> SM 2340 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO <sub>3</sub>	FL	1755	20046008
<b>Method</b> SM 2340 C			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total hardness as CaCO <sub>3</sub>	FL	1755	20047001
<b>Method</b> SM 2510 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Conductivity	FL	1610	20048004
<b>Method</b> SM 2540 B			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-total (total solids)	FL	1950	20004608
<b>Method</b> SM 2540 C			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Non-Potable Water**

Residue-filterable (TDS)	FL	1955	20049803
<b>Method</b> SM 2540 D			
<b>Analyte</b> Residue-nonfilterable (TSS)	<b>AB</b> FL	<b>Analyte ID</b> 1960	<b>Method ID</b> 20004802
<b>Method</b> SM 2540 F			
<b>Analyte</b> Residue-settleable	<b>AB</b> FL	<b>Analyte ID</b> 1965	<b>Method ID</b> 20005009
<b>Method</b> SM 4500-Cl <sup>-</sup> E			
<b>Analyte</b> Chloride	<b>AB</b> FL	<b>Analyte ID</b> 1575	<b>Method ID</b> 20019209
<b>Method</b> SM 4500-CN <sup>-</sup> E			
<b>Analyte</b> Total Cyanide	<b>AB</b> FL	<b>Analyte ID</b> 1635	<b>Method ID</b> 20021209
<b>Method</b> SM 4500-CN <sup>-</sup> G			
<b>Analyte</b> Amenable cyanide	<b>AB</b> FL	<b>Analyte ID</b> 1510	<b>Method ID</b> 20021607
<b>Method</b> SM 4500-F <sup>-</sup> C			
<b>Analyte</b> Fluoride	<b>AB</b> FL	<b>Analyte ID</b> 1730	<b>Method ID</b> 20101808
<b>Method</b> SM 4500-H <sup>+</sup> B			
<b>Analyte</b> pH	<b>AB</b> FL	<b>Analyte ID</b> 1900	<b>Method ID</b> 20104603
<b>Method</b> SM 4500-NH <sub>3</sub> G			
<b>Analyte</b> Ammonia as N	<b>AB</b> FL	<b>Analyte ID</b> 1515	<b>Method ID</b> 20023205
<b>Method</b> SM 4500-NO <sub>2</sub> <sup>-</sup> B			
<b>Analyte</b> Nitrite as N	<b>AB</b> FL	<b>Analyte ID</b> 1840	<b>Method ID</b> 20024004
<b>Method</b> SM 4500-NO <sub>3</sub> F			
<b>Analyte</b> Nitrate as N	<b>AB</b> FL	<b>Analyte ID</b> 1810	<b>Method ID</b> 20024402



# Texas Commission on Environmental Quality

## NELAP - Recognized Laboratory Fields of Accreditation



Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: *Non-Potable Water***

---

<b>Method</b> SM 4500-P E			
<b>Analyte</b> Orthophosphate as P	<b>AB</b> FL	<b>Analyte ID</b> 1870	<b>Method ID</b> 20025803
<b>Method</b> SM 4500-S2 <sup>-</sup> F			
<b>Analyte</b> Sulfide	<b>AB</b> FL	<b>Analyte ID</b> 2005	<b>Method ID</b> 20126209
<b>Method</b> SM 5210 B			
<b>Analyte</b> Biochemical oxygen demand (BOD)	<b>AB</b> FL	<b>Analyte ID</b> 1530	<b>Method ID</b> 20027401
Carbonaceous BOD, CBOD	FL	1555	20027401
<b>Method</b> SM 5310 C			
<b>Analyte</b> Total Organic Carbon (TOC)	<b>AB</b> FL	<b>Analyte ID</b> 2040	<b>Method ID</b> 20138209
<b>Method</b> SM 5540 C			
<b>Analyte</b> Surfactants - MBAS	<b>AB</b> FL	<b>Analyte ID</b> 2025	<b>Method ID</b> 20144405
<b>Method</b> TCEQ 1005			
<b>Analyte</b> Total Petroleum Hydrocarbons (TPH)	<b>AB</b> FL	<b>Analyte ID</b> 2050	<b>Method ID</b> 90019208





# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: Solid & Chemical Materials**

---

**Method EPA 1010**

Analyte	AB	Analyte ID	Method ID
Ignitability	FL	1780	10116606

**Method EPA 1030**

Analyte	AB	Analyte ID	Method ID
Ignitability	FL	1780	10117201

**Method EPA 1311**

Analyte	AB	Analyte ID	Method ID
TCLP	FL	849	10118806

**Method EPA 1312**

Analyte	AB	Analyte ID	Method ID
SPLP	FL	850	10119003

**Method EPA 6010**

Analyte	AB	Analyte ID	Method ID
Aluminum	FL	1000	10155201
Antimony	FL	1005	10155201
Arsenic	FL	1010	10155201
Barium	FL	1015	10155201
Beryllium	FL	1020	10155201
Boron	FL	1025	10155201
Cadmium	FL	1030	10155201
Calcium	FL	1035	10155201
Chromium	FL	1040	10155201
Cobalt	FL	1050	10155201
Copper	FL	1055	10155201
Iron	FL	1070	10155201
Lead	FL	1075	10155201
Lithium	FL	1080	10155201
Magnesium	FL	1085	10155201
Manganese	FL	1090	10155201
Molybdenum	FL	1100	10155201



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

Nickel	FL	1105	10155201
Phosphorus	FL	1910	10155201
Potassium	FL	1125	10155201
Selenium	FL	1140	10155201
Silver	FL	1150	10155201
Sodium	FL	1155	10155201
Strontium	FL	1160	10155201
Thallium	FL	1165	10155201
Tin	FL	1175	10155201
Titanium	FL	1180	10155201
Vanadium	FL	1185	10155201
Zinc	FL	1190	10155201

**Method EPA 6020**

Analyte	AB	Analyte ID	Method ID
Antimony	FL	1005	10156204
Arsenic	FL	1010	10156204
Barium	FL	1015	10156204
Cadmium	FL	1030	10156204
Chromium	FL	1040	10156204
Cobalt	FL	1050	10156204
Copper	FL	1055	10156204
Lead	FL	1075	10156204
Manganese	FL	1090	10156204
Nickel	FL	1105	10156204
Selenium	FL	1140	10156204
Silver	FL	1150	10156204
Thallium	FL	1165	10156204
Vanadium	FL	1185	10156204
Zinc	FL	1190	10156204

**Method EPA 7196**

Analyte	AB	Analyte ID	Method ID
---------	----	------------	-----------



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

Chromium (VI)	FL	1045	10162206
<b>Method</b> EPA 7471			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Mercury	FL	1095	10166004
<b>Method</b> EPA 8015			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Diesel range organics (DRO)	FL	9369	10173203
Ethanol	FL	4750	10173203
Ethylene glycol	FL	4785	10173203
Gasoline range organics (GRO)	FL	9408	10173203
Isopropyl alcohol (2-Propanol, Isopropanol)	FL	4895	10173203
Methanol	FL	4930	10173203
Propylene Glycol	FL	6657	10173203
<b>Method</b> EPA 8081			
<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
4,4'-DDD	FL	7355	10178402
4,4'-DDE	FL	7360	10178402
4,4'-DDT	FL	7365	10178402
Aldrin	FL	7025	10178402
alpha-BHC (alpha-Hexachlorocyclohexane)	FL	7110	10178402
alpha-Chlordane	FL	7240	10178402
beta-BHC (beta-Hexachlorocyclohexane)	FL	7115	10178402
Chlordane (tech.)	FL	7250	10178402
delta-BHC (delta-Hexachlorocyclohexane)	FL	7105	10178402
Dieldrin	FL	7470	10178402
Endosulfan I	FL	7510	10178402
Endosulfan II	FL	7515	10178402
Endosulfan sulfate	FL	7520	10178402
Endrin	FL	7540	10178402
Endrin aldehyde	FL	7530	10178402
Endrin ketone	FL	7535	10178402



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Solid & Chemical Materials*

gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	FL	7120	10178402
gamma-Chlordane	FL	7245	10178402
Heptachlor	FL	7685	10178402
Heptachlor epoxide	FL	7690	10178402
Methoxychlor	FL	7810	10178402
Toxaphene (Chlorinated camphene)	FL	8250	10178402

#### Method EPA 8082

Analyte	AB	Analyte ID	Method ID
Aroclor-1016 (PCB-1016)	FL	8880	10179007
Aroclor-1221 (PCB-1221)	FL	8885	10179007
Aroclor-1232 (PCB-1232)	FL	8890	10179007
Aroclor-1242 (PCB-1242)	FL	8895	10179007
Aroclor-1248 (PCB-1248)	FL	8900	10179007
Aroclor-1254 (PCB-1254)	FL	8905	10179007
Aroclor-1260 (PCB-1260)	FL	8910	10179007

#### Method EPA 8151

Analyte	AB	Analyte ID	Method ID
2,4,5-T	FL	8655	10183003
2,4-D	FL	8545	10183003
2,4-DB	FL	8560	10183003
Dalapon	FL	8555	10183003
Dicamba	FL	8595	10183003
Dichloroprop (Dichloroprop, Weedone)	FL	8605	10183003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	FL	8620	10183003
MCPA	FL	7775	10183003
MCPP	FL	7780	10183003
Pentachlorophenol	FL	6605	10183003
Silvex (2,4,5-TP)	FL	8650	10183003

#### Method EPA 8260

Analyte	AB	Analyte ID	Method ID
1,1,1,2-Tetrachloroethane	FL	5105	10184404



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

1,1,1-Trichloroethane	FL	5160	10184404
1,1,2,2-Tetrachloroethane	FL	5110	10184404
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	FL	5195	10184404
1,1,2-Trichloroethane	FL	5165	10184404
1,1-Dichloroethane	FL	4630	10184404
1,1-Dichloroethylene	FL	4640	10184404
1,1-Dichloropropene	FL	4670	10184404
1,2,3-Trichlorobenzene	FL	5150	10184404
1,2,3-Trichloropropane	FL	5180	10184404
1,2,4-Trichlorobenzene	FL	5155	10184404
1,2,4-Trimethylbenzene	FL	5210	10184404
1,2-Dibromo-3-chloropropane (DBCP)	FL	4570	10184404
1,2-Dibromoethane (EDB, Ethylene dibromide)	FL	4585	10184404
1,2-Dichlorobenzene	FL	4610	10184404
1,2-Dichloroethane (Ethylene dichloride)	FL	4635	10184404
1,2-Dichloropropane	FL	4655	10184404
1,3,5-Trimethylbenzene	FL	5215	10184404
1,3-Dichlorobenzene	FL	4615	10184404
1,3-Dichloropropane	FL	4660	10184404
1,4-Dichlorobenzene	FL	4620	10184404
1,4-Dioxane (1,4-Diethyleneoxide)	FL	4735	10184404
1-Chlorohexane	FL	4510	10184404
2,2-Dichloropropane	FL	4665	10184404
2-Butanone (Methyl ethyl ketone, MEK)	FL	4410	10184404
2-Chloroethyl vinyl ether	FL	4500	10184404
2-Chlorotoluene	FL	4535	10184404
2-Hexanone (MBK)	FL	4860	10184404
2-Nitropropane	FL	5020	10184404
4-Chlorotoluene	FL	4540	10184404
4-Isopropyltoluene (p-Cymene)	FL	4915	10184404



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: Solid & Chemical Materials**

---

4-Methyl-2-pentanone (MIBK)	FL	4995	10184404
Acetone (2-Propanone)	FL	4315	10184404
Acetonitrile	FL	4320	10184404
Acrolein (Propenal)	FL	4325	10184404
Acrylonitrile	FL	4340	10184404
Allyl chloride (3-Chloropropene)	FL	4355	10184404
Benzene	FL	4375	10184404
Bromobenzene	FL	4385	10184404
Bromochloromethane	FL	4390	10184404
Bromodichloromethane	FL	4395	10184404
Bromoform	FL	4400	10184404
Carbon disulfide	FL	4450	10184404
Carbon tetrachloride	FL	4455	10184404
Chlorobenzene	FL	4475	10184404
Chlorodibromomethane	FL	4575	10184404
Chloroethane (Ethyl chloride)	FL	4485	10184404
Chloroform	FL	4505	10184404
Chloroprene (2-Chloro-1,3-butadiene)	FL	4525	10184404
cis-1,2-Dichloroethylene	FL	4645	10184404
cis-1,3-Dichloropropene	FL	4680	10184404
Dibromofluoromethane	FL	4590	10184404
Dibromomethane (Methylene bromide)	FL	4595	10184404
Dichlorodifluoromethane (Freon-12)	FL	4625	10184404
Diethyl ether	FL	4725	10184404
Ethyl acetate	FL	4755	10184404
Ethyl methacrylate	FL	4810	10184404
Ethylbenzene	FL	4765	10184404
Hexachlorobutadiene	FL	4835	10184404
Iodomethane (Methyl iodide)	FL	4870	10184404
Isobutyl alcohol (2-Methyl-1-propanol)	FL	4875	10184404



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

Isopropylbenzene (Cumene)	FL	4900	10184404
m+p-xylene	FL	5240	10184404
Methacrylonitrile	FL	4925	10184404
Methyl bromide (Bromomethane)	FL	4950	10184404
Methyl chloride (Chloromethane)	FL	4960	10184404
Methyl methacrylate	FL	4990	10184404
Methyl tert-butyl ether (MTBE)	FL	5000	10184404
Methylene chloride (Dichloromethane)	FL	4975	10184404
Naphthalene	FL	5005	10184404
n-Butyl alcohol (1-Butanol, n-Butanol)	FL	4425	10184404
n-Butylbenzene	FL	4435	10184404
n-Propylbenzene	FL	5090	10184404
o-Xylene	FL	5250	10184404
Propionitrile (Ethyl cyanide)	FL	5080	10184404
sec-Butylbenzene	FL	4440	10184404
Styrene	FL	5100	10184404
tert-Butyl alcohol	FL	4420	10184404
tert-Butylbenzene	FL	4445	10184404
Tetrachloroethylene (Perchloroethylene)	FL	5115	10184404
Toluene	FL	5140	10184404
trans-1,2-Dichloroethylene	FL	4700	10184404
trans-1,3-Dichloropropylene	FL	4685	10184404
trans-1,4-Dichloro-2-butene	FL	4605	10184404
Trichloroethene (Trichloroethylene)	FL	5170	10184404
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	FL	5175	10184404
Vinyl acetate	FL	5225	10184404
Vinyl chloride	FL	5235	10184404
Xylene (total)	FL	5260	10184404

Method EPA 8270

Analyte	AB	Analyte ID	Method ID
---------	----	------------	-----------



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Solid & Chemical Materials*

2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl)ether)	FL	4659	10185203
1,2,4,5-Tetrachlorobenzene	FL	6715	10185203
1,2,4-Trichlorobenzene	FL	5155	10185203
1,2-Dichlorobenzene	FL	4610	10185203
1,2-Diphenylhydrazine	FL	6220	10185203
1,3,5-Trinitrobenzene (1,3,5-TNB)	FL	6885	10185203
1,3-Dichlorobenzene	FL	4615	10185203
1,3-Dinitrobenzene (1,3-DNB)	FL	6160	10185203
1,4-Dichlorobenzene	FL	4620	10185203
1,4-Naphthoquinone	FL	6420	10185203
1,4-Phenylenediamine	FL	6630	10185203
1-Naphthylamine	FL	6425	10185203
2,3,4,6-Tetrachlorophenol	FL	6735	10185203
2,4,5-Trichlorophenol	FL	6835	10185203
2,4,6-Trichlorophenol	FL	6840	10185203
2,4-Dichlorophenol	FL	6000	10185203
2,4-Dimethylphenol	FL	6130	10185203
2,4-Dinitrophenol	FL	6175	10185203
2,4-Dinitrotoluene (2,4-DNT)	FL	6185	10185203
2,6-Dichlorophenol	FL	6005	10185203
2,6-Dinitrotoluene (2,6-DNT)	FL	6190	10185203
2-Acetylaminofluorene	FL	5515	10185203
2-Chloronaphthalene	FL	5795	10185203
2-Chlorophenol	FL	5800	10185203
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	FL	6360	10185203
2-Methylaniline (o-Toluidine)	FL	5145	10185203
2-Methylnaphthalene	FL	6385	10185203
2-Methylphenol (o-Cresol)	FL	6400	10185203
2-Naphthylamine	FL	6430	10185203
2-Nitroaniline	FL	6460	10185203





# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

2-Nitrophenol	FL	6490	10185203
2-Picoline (2-Methylpyridine)	FL	5050	10185203
3,3'-Dichlorobenzidine	FL	5945	10185203
3,3'-Dimethylbenzidine	FL	6120	10185203
3-Methylcholanthrene	FL	6355	10185203
3-Methylphenol (m-Cresol)	FL	6405	10185203
3-Nitroaniline	FL	6465	10185203
4-Aminobiphenyl	FL	5540	10185203
4-Bromophenyl phenyl ether (BDE-3)	FL	5660	10185203
4-Chloro-3-methylphenol	FL	5700	10185203
4-Chloroaniline	FL	5745	10185203
4-Chlorophenyl phenylether	FL	5825	10185203
4-Dimethyl aminoazobenzene	FL	6105	10185203
4-Methylphenol (p-Cresol)	FL	6410	10185203
4-Nitroaniline	FL	6470	10185203
4-Nitrophenol	FL	6500	10185203
4-Nitroquinoline-1-oxide	FL	6510	10185203
5-Nitro-o-toluidine	FL	6570	10185203
7,12-Dimethylbenz(a) anthracene	FL	6115	10185203
a-a-Dimethylphenethylamine	FL	6125	10185203
Acenaphthene	FL	5500	10185203
Acenaphthylene	FL	5505	10185203
Acetophenone	FL	5510	10185203
Aniline	FL	5545	10185203
Anthracene	FL	5555	10185203
Aramite	FL	5560	10185203
Benzidine	FL	5595	10185203
Benzo(a)anthracene	FL	5575	10185203
Benzo(a)pyrene	FL	5580	10185203
Benzo(b)fluoranthene	FL	5585	10185203



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

Benzo(g,h,i)perylene	FL	5590	10185203
Benzo(k)fluoranthene	FL	5600	10185203
Benzoic acid	FL	5610	10185203
Benzyl alcohol	FL	5630	10185203
bis(2-Chloroethoxy)methane	FL	5760	10185203
bis(2-Chloroethyl) ether	FL	5765	10185203
bis(2-Ethylhexyl) phthalate (Di(2-Ethylhexyl) phthalate, DEHP)	FL	6065	10185203
Butyl benzyl phthalate	FL	5670	10185203
Carbazole	FL	5680	10185203
Chlorobenzilate	FL	7260	10185203
Chrysene	FL	5855	10185203
Diallate	FL	7405	10185203
Dibenz(a,h) anthracene	FL	5895	10185203
Dibenzofuran	FL	5905	10185203
Diethyl phthalate	FL	6070	10185203
Dimethoate	FL	7475	10185203
Dimethyl phthalate	FL	6135	10185203
Di-n-butyl phthalate	FL	5925	10185203
Di-n-octyl phthalate	FL	6200	10185203
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	FL	8620	10185203
Diphenylamine	FL	6205	10185203
Disulfoton	FL	8625	10185203
Ethyl methanesulfonate	FL	6260	10185203
Famphur	FL	7580	10185203
Fluoranthene	FL	6265	10185203
Fluorene	FL	6270	10185203
Hexachlorobenzene	FL	6275	10185203
Hexachlorobutadiene	FL	4835	10185203
Hexachlorocyclopentadiene	FL	6285	10185203
Hexachloroethane	FL	4840	10185203



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

**Matrix: Solid & Chemical Materials**

Hexachlorophene	FL	6290	10185203
Hexachloropropene	FL	6295	10185203
Hexamethylphosphoramide (HMPA)	FL	7700	10185203
Indeno(1,2,3-cd) pyrene	FL	6315	10185203
Isodrin	FL	7725	10185203
Isophorone	FL	6320	10185203
Isosafrole	FL	6325	10185203
Kepone	FL	7740	10185203
Malathion	FL	7770	10185203
Methapyrilene	FL	6345	10185203
Methyl methanesulfonate	FL	6375	10185203
Methyl parathion (Parathion, methyl)	FL	7825	10185203
Naphthalene	FL	5005	10185203
Nitrobenzene	FL	5015	10185203
n-Nitrosodiethylamine	FL	6525	10185203
n-Nitrosodimethylamine	FL	6530	10185203
n-Nitrosodi-n-butylamine	FL	5025	10185203
n-Nitrosodi-n-propylamine	FL	6545	10185203
n-Nitrosodiphenylamine	FL	6535	10185203
n-Nitrosomethylethylamine	FL	6550	10185203
n-Nitrosomorpholine	FL	6555	10185203
n-Nitrosopiperidine	FL	6560	10185203
n-Nitrosopyrrolidine	FL	6565	10185203
o,o,o-Triethyl phosphorothioate	FL	8290	10185203
Parathion, ethyl	FL	7955	10185203
Pentachlorobenzene	FL	6590	10185203
Pentachloronitrobenzene (PCNB)	FL	6600	10185203
Pentachlorophenol	FL	6605	10185203
Phenacetin	FL	6610	10185203
Phenanthrene	FL	6615	10185203



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: *Solid & Chemical Materials*

Phenol	FL	6625	10185203
Phorate	FL	7985	10185203
Pronamide (Kerb)	FL	6650	10185203
Pyrene	FL	6665	10185203
Pyridine	FL	5095	10185203
Safrole	FL	6685	10185203
Sulfotepp	FL	8155	10185203
Tetrachlorvinphos (Stirophos, Gardona)	FL	8197	10185203
Tetraethyl pyrophosphate (TEPP)	FL	8210	10185203
Thionazin (Zinophos)	FL	8235	10185203

#### Method EPA 8315

Analyte	AB	Analyte ID	Method ID
Formaldehyde	FL	4815	10187801

#### Method EPA 8330

Analyte	AB	Analyte ID	Method ID
1,3,5-Trinitrobenzene (1,3,5-TNB)	FL	6885	10189807
1,3-Dinitrobenzene (1,3-DNB)	FL	6160	10189807
2,4,6-Trinitrotoluene (2,4,6-TNT)	FL	9651	10189807
2,4-Dinitrotoluene (2,4-DNT)	FL	6185	10189807
2,6-Dinitrotoluene (2,6-DNT)	FL	6190	10189807
2-Amino-4,6-dinitrotoluene (2-am-dnt)	FL	9303	10189807
2-Nitrotoluene	FL	9507	10189807
3-Nitrotoluene	FL	9510	10189807
4-Amino-2,6-dinitrotoluene (4-am-dnt)	FL	9306	10189807
4-Nitrotoluene	FL	9513	10189807
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	FL	6415	10189807
Nitrobenzene	FL	5015	10189807
Nitroglycerin	FL	6485	10189807
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	FL	9522	10189807
Pentaerythritoltetranitrate (PETN)	FL	9558	10189807
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	FL	9432	10189807



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10  
Expiration Date: 3/31/2018  
Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: Solid & Chemical Materials**

---

**Method** EPA 9014

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Total Cyanide	FL	1635	10193803

**Method** EPA 9034

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Sulfide	FL	2005	10196006

**Method** EPA 9040

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
pH	FL	1900	10196802

**Method** EPA 9045

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
pH	FL	1900	10197805

**Method** EPA 9056

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Bromide	FL	1540	10199209
Chloride	FL	1575	10199209
Fluoride	FL	1730	10199209
Nitrate as N	FL	1810	10199209
Nitrite as N	FL	1840	10199209
Sulfate	FL	2000	10199209

**Method** EPA 9071

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
n-Hexane Extractable Material (HEM) (O&G)	FL	1803	10201408

**Method** EPA 9095

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Paint Filter Liquids Test	FL	10312	10204009

**Method** SM 2540 G

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
Residue-total (total solids)	FL	1950	20005203

**Method** TCEQ 1005

<b>Analyte</b>	<b>AB</b>	<b>Analyte ID</b>	<b>Method ID</b>
----------------	-----------	-------------------	------------------



# Texas Commission on Environmental Quality



## NELAP - Recognized Laboratory Fields of Accreditation

Microbac Laboratories, Inc., Ohio Valley Division

158 Starlite Drive  
Marietta, OH 45750-5279

Certificate: T104704254-17-10

Expiration Date: 3/31/2018

Issue Date: 4/1/2017

These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

---

**Matrix: *Solid & Chemical Materials***

---

Total Petroleum Hydrocarbons (TPH)	FL	2050	90019208
------------------------------------	----	------	----------