

Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Drinking Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|------------|------------------|--------------------|---------------|----------------|
| EPA 200.7 | 4.4 | 10013806 | Arsenic | 1010 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Barium | 1015 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Beryllium | 1020 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Boron | 1025 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Cadmium | 1030 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Calcium | 1035 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Chromium | 1040 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Cobalt | 1050 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Copper | 1055 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Iron | 1070 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Lead | 1075 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Lithium | 1080 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Magnesium | 1085 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Manganese | 1090 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Molybdenum | 1100 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Nickel | 1105 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Potassium | 1125 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Silver | 1150 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Sodium | 1155 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Strontium | 1160 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Vanadium | 1185 | NELAP | FL | 03/17/2017 |
| EPA 200.7 | 4.4 | 10013806 | Zinc | 1190 | NELAP | FL | 03/17/2017 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Drinking Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--------------|------------------|--------------------|---------------|----------------|
| EPA 200.8 | 5.4 | 10014605 | Antimony | 1005 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Arsenic | 1010 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Barium | 1015 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Beryllium | 1020 | NELAP | FL | 06/25/2019 |
| EPA 200.8 | 5.4 | 10014605 | Cadmium | 1030 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Chromium | 1040 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Cobalt | 1050 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Copper | 1055 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Lead | 1075 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Manganese | 1090 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Nickel | 1105 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Selenium | 1140 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Silver | 1150 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Thallium | 1165 | NELAP | FL | 03/17/2017 |
| EPA 200.8 | 5.4 | 10014605 | Zinc | 1190 | NELAP | FL | 03/17/2017 |
| EPA 245.1 | 3.0 | 10036609 | Mercury | 1095 | NELAP | FL | 03/17/2017 |
| EPA 300.0 | 2.1 | 10053200 | Chloride | 1575 | NELAP | FL | 03/17/2017 |
| EPA 300.0 | 2.1 | 10053200 | Nitrate as N | 1810 | NELAP | FL | 03/17/2017 |
| EPA 300.0 | 2.1 | 10053200 | Sulfate | 2000 | NELAP | FL | 03/17/2017 |
| EPA 325.2 | | 10057202 | Chloride | 1575 | NELAP | FL | 03/17/2017 |
| EPA 353.2 | 2.0 | 10067604 | Nitrate as N | 1810 | NELAP | FL | 03/17/2017 |
| EPA 375.4 | | 10073800 | Sulfate | 2000 | NELAP | FL | 03/17/2017 |

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158 Starlite Drive
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DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Drinking Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 537 | 1.1 | 10091675 | Perfluorobutanesulfonic acid (PFBS) | 6918 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorodecanoic acid (PFDA) | 6905 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorododecanoic acid (PFDoA) | 6903 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluoroheptanoic acid (PFHpA) | 6908 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorohexanesulfonic acid (PFHxS) | 6927 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorohexanoic acid (PFHxA) | 6913 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorononanoic acid (PFNA) | 6906 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorooctanesulfonic acid (PFOS) | 6931 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorooctanoic acid (PFOA) | 6912 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorotetradecanoic acid (PFTA) | 6902 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluorotridecanoic acid (PFTrDA) | 9563 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | Perfluoroundecanoic acid (PFUnA) | 6904 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | n-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 4846 | NELAP | FL | 06/24/2021 |
| EPA 537 | 1.1 | 10091675 | n-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 4847 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | 11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | 9490 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | 4,8-Dioxa-3H-perfluorononanoic acid (ADONA) | 6951 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | 9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS) | 6952 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Hexafluoropropylene oxide dimer acid (HFPO-DA) | 9460 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorobutanesulfonic acid (PFBS) | 6918 | NELAP | FL | 06/24/2021 |

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|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 537.1 | 1.0 | 10091642 | Perfluorodecanoic acid (PFDA) | 6905 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorododecanoic acid (PFDoA) | 6903 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluoroheptanoic acid (PFHpA) | 6908 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorohexanesulfonic acid (PFHxS) | 6927 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorohexanoic acid (PFHxA) | 6913 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorononanoic acid (PFNA) | 6906 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorooctanesulfonic acid (PFOS) | 6931 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorooctanoic acid (PFOA) | 6912 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorotetradecanoic acid (PFTA) | 6902 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluorotridecanoic acid (PFTrDA) | 9563 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | Perfluoroundecanoic acid (PFUnA) | 6904 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | n-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 4846 | NELAP | FL | 06/24/2021 |
| EPA 537.1 | 1.0 | 10091642 | n-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 4847 | NELAP | FL | 06/24/2021 |
| EPA 544 | 1.0 | 10091697 | Microcystin-LF | 7519 | NELAP | FL | 12/15/2020 |
| EPA 544 | 1.0 | 10091697 | Microcystin-LR | 7523 | NELAP | FL | 12/15/2020 |
| EPA 544 | 1.0 | 10091697 | Microcystin-LY | 7524 | NELAP | FL | 12/15/2020 |
| EPA 544 | 1.0 | 10091697 | Microcystin-RR | 7526 | NELAP | FL | 12/15/2020 |
| EPA 544 | 1.0 | 10091697 | Microcystin-YR | 7528 | NELAP | FL | 12/15/2020 |
| EPA 545 | | 10991711 | Anatoxin-a | 7038 | NELAP | FL | 12/15/2020 |
| EPA 545 | | 10991711 | Cylindrospermopsin | 7039 | NELAP | FL | 12/15/2020 |

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Matrix: Drinking Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------------------|----------|-----------------|------------------------------|------------------|--------------------|---------------|----------------|
| RSK-175 | | 10212905 | Acetylene (Ethyne) | 4323 | NELAP | FL | 03/17/2017 |
| RSK-175 | | 10212905 | Carbon dioxide | 3755 | NELAP | FL | 03/17/2017 |
| RSK-175 | | 10212905 | Ethane | 4747 | NELAP | FL | 03/17/2017 |
| RSK-175 | | 10212905 | Ethene | 4752 | NELAP | FL | 03/17/2017 |
| RSK-175 | | 10212905 | Methane | 4926 | NELAP | FL | 03/17/2017 |
| RSK-175 | | 10212905 | Propane | 5029 | NELAP | FL | 03/17/2017 |
| RSK-175 | | 10212905 | n-Butane | 5007 | NELAP | FL | 03/17/2017 |
| SM 2510B - 2011 | 23rd ed. | 20048435 | Conductivity | 1610 | NELAP | FL | 03/17/2017 |
| SM 2540C - 2015 | 23rd ed. | 20050457 | Residue, filterable (TDS) | 1955 | NELAP | FL | 03/17/2017 |
| SM 2540D - 2015 | 23rd ed. | 20050446 | Residue, nonfilterable (TSS) | 1960 | NELAP | FL | 03/17/2017 |
| SM 4500-H + B - 2011 | 23rd ed. | 20105037 | pH | 1900 | NELAP | FL | 03/17/2017 |
| SM 4500-NO3- F - 2016 | 23rd ed. | 20116421 | Nitrate as N | 1810 | NELAP | FL | 03/17/2017 |
| SM 4500-SO4 E - 2011 | 23rd ed. | 20132847 | Sulfate | 2000 | NELAP | FL | 03/17/2017 |
| SM 5310C - 2014 | 23rd ed. | 20138630 | Total organic carbon (TOC) | 2040 | NELAP | FL | 03/17/2017 |
| SM 5540C - 2011 | 23rd ed. | 20144836 | Surfactants as MBAS | 2025 | NELAP | FL | 03/17/2017 |

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--------------|------------------|--------------------|---------------|----------------|
| EPA 1010 | | 10116606 | Ignitability | 1780 | NELAP | FL | 06/16/2006 |
| EPA 120.1 | | 10006403 | Conductivity | 1610 | NELAP | FL | 06/16/2006 |

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|-----------|----------|-----------------|------------------------------|------------------|--------------------|---------------|----------------|
| EPA 160.1 | | 10009208 | Residue, filterable (TDS) | 1955 | NELAP | FL | 06/20/2018 |
| EPA 160.2 | | 10009606 | Residue, nonfilterable (TSS) | 1960 | NELAP | FL | 06/20/2018 |
| EPA 160.3 | | 10010001 | Residue, total | 1950 | NELAP | FL | 06/20/2018 |
| EPA 160.4 | | 10010409 | Residue, volatile | 1970 | NELAP | FL | 06/16/2006 |
| EPA 1664 | A | 10127807 | Oil and grease | 1803 | NELAP | FL | 10/05/2022 |
| EPA 180.1 | 2 | 10011800 | Turbidity | 2055 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Boron | 1025 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Lithium | 1080 | NELAP | FL | 07/07/2009 |
| EPA 200.7 | 4.4 | 10013806 | Magnesium | 1085 | NELAP | FL | 07/07/2009 |
| EPA 200.7 | 4.4 | 10013806 | Manganese | 1090 | NELAP | FL | 06/16/2006 |

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|-----------|----------|-----------------|------------|------------------|--------------------|---------------|----------------|
| EPA 200.7 | 4.4 | 10013806 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Silicon | 1145 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Sodium | 1155 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Strontium | 1160 | NELAP | FL | 07/07/2009 |
| EPA 200.7 | 4.4 | 10013806 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Titanium | 1180 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 200.7 | 4.4 | 10013806 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 200.8 | 5.4 | 10014605 | Antimony | 1005 | NELAP | FL | 06/24/2021 |
| EPA 200.8 | 5.4 | 10014605 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Beryllium | 1020 | NELAP | FL | 06/25/2019 |
| EPA 200.8 | 5.4 | 10014605 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Copper | 1055 | NELAP | FL | 06/16/2006 |

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|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 200.8 | 5.4 | 10014605 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Uranium (mass) | 1184 | NELAP | FL | 06/20/2018 |
| EPA 200.8 | 5.4 | 10014605 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 200.8 | 5.4 | 10014605 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 245.1 | 3.0 | 10036609 | Mercury | 1095 | NELAP | FL | 06/16/2006 |
| EPA 300.0 | 2.1 | 10053200 | Bromide | 1540 | NELAP | FL | 06/16/2006 |
| EPA 300.0 | 2.1 | 10053200 | Chloride | 1575 | NELAP | FL | 06/16/2006 |
| EPA 300.0 | 2.1 | 10053200 | Fluoride | 1730 | NELAP | FL | 06/16/2006 |
| EPA 300.0 | 2.1 | 10053200 | Nitrate as N | 1810 | NELAP | FL | 06/16/2006 |
| EPA 300.0 | 2.1 | 10053200 | Nitrite as N | 1840 | NELAP | FL | 06/16/2006 |
| EPA 300.0 | 2.1 | 10053200 | Sulfate | 2000 | NELAP | FL | 10/12/2021 |
| EPA 3010 | A | 10133605 | Hot plate acid digestion (HNO ₃ + HCl) | 1420 | NELAP | FL | 11/21/2022 |
| EPA 3015 | A | 10134006 | Microwave-assisted acid digestion | 1430 | NELAP | FL | 07/10/2019 |
| EPA 3015 | | 10133809 | Microwave-assisted acid digestion | 1430 | NELAP | FL | 03/17/2017 |
| EPA 310.2 | | 10055206 | Alkalinity as CaCO ₃ | 1505 | NELAP | FL | 06/16/2006 |
| EPA 350.1 | 2.0 | 10063602 | Ammonia as N | 1515 | NELAP | FL | 06/24/2021 |
| EPA 351.2 | 2.0 | 10065404 | Kjeldahl nitrogen, total (TKN) | 1795 | NELAP | FL | 06/16/2006 |

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PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 3510 | C | 10138202 | Separatory funnel liquid-liquid extraction | 1444 | NELAP | FL | 06/15/2009 |
| EPA 3520 | C | 10139001 | Continuous liquid-liquid extraction | 1410 | NELAP | FL | 06/15/2009 |
| EPA 353.2 | 2.0 | 10067604 | Nitrate as N | 1810 | NELAP | FL | 06/16/2006 |
| EPA 353.2 | 2.0 | 10067604 | Total nitrate-nitrite | 1825 | NELAP | FL | 06/16/2006 |
| EPA 3535 | A | 10139409 | Solid-phase extraction (SPE) | 1448 | NELAP | FL | 06/29/2015 |
| EPA 3620 | B | 10145809 | Florisil cleanup | 1414 | NELAP | FL | 03/17/2017 |
| EPA 3630 | C | 10146802 | Silica gel cleanup | 1446 | NELAP | FL | 06/15/2009 |
| EPA 365.2 | | 10070403 | Orthophosphate as P | 1870 | NELAP | FL | 07/07/2009 |
| EPA 365.4 | | 10071202 | Phosphorus, total | 1910 | NELAP | FL | 06/16/2006 |
| EPA 3660 | B | 10148400 | Sulfur cleanup | 1456 | NELAP | FL | 06/15/2009 |
| EPA 3665 | A | 10148808 | Sulfuric acid/permanganate clean-up | 1458 | NELAP | FL | 06/15/2009 |
| EPA 375.4 | | 10073800 | Sulfate | 2000 | NELAP | FL | 06/16/2006 |
| EPA 410.4 | 2.0 | 10077404 | Chemical oxygen demand (COD) | 1565 | NELAP | FL | 06/16/2006 |
| EPA 420.1 | | 10079400 | Total phenolics | 1905 | NELAP | FL | 06/16/2006 |
| EPA 5030 | B | 10153409 | Aqueous-phase purge-and-trap | 1406 | NELAP | FL | 07/10/2019 |
| EPA 5030 | C | 10284603 | Aqueous-phase purge-and-trap | 1406 | NELAP | FL | 07/10/2019 |
| EPA 5030 | | 10153001 | Aqueous-phase purge-and-trap | 1406 | NELAP | FL | 06/15/2009 |
| EPA 6010 | B | 10155609 | Metals by ICP/AES | 1097 | NELAP | FL | 06/25/2019 |
| EPA 6010 | C | 10155803 | Metals by ICP/AES | 1097 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Metals by ICP/AES | 1097 | NELAP | FL | 07/02/2019 |
| EPA 6010 | B | 10155609 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Antimony | 1005 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-----------------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | B | 10155609 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Boron | 1025 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Lithium | 1080 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Magnesium | 1085 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Phosphorus, total | 1910 | NELAP | FL | 06/09/2014 |
| EPA 6010 | B | 10155609 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Silica, as SiO ₂ | 1990 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Sodium | 1155 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-----------|------------------|--------------------|---------------|----------------|
| EPA 6010 | B | 10155609 | Strontium | 1160 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Titanium | 1180 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 6010 | C | 10155803 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Boron | 1025 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Lithium | 1080 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Magnesium | 1085 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | C | 10155803 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Phosphorus, total | 1910 | NELAP | FL | 06/09/2014 |
| EPA 6010 | C | 10155803 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Silica, as SiO2 | 1990 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Sodium | 1155 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Strontium | 1160 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Titanium | 1180 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 6010 | D | 10155916 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Boron | 1025 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | D | 10155916 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Lithium | 1080 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Magnesium | 1085 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Phosphorus, total | 1910 | NELAP | FL | 06/09/2014 |
| EPA 6010 | D | 10155916 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Silica, as SiO2 | 1990 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Sodium | 1155 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Strontium | 1160 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Titanium | 1180 | NELAP | FL | 06/16/2006 |

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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | D | 10155916 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 6020 | A | 10156419 | Metals by ICP/MS | 1098 | NELAP | FL | 07/02/2019 |
| EPA 6020 | B | 10156420 | Metals by ICP/MS | 1098 | NELAP | FL | 07/02/2019 |
| EPA 6020 | A | 10156419 | Antimony | 1005 | NELAP | FL | 06/24/2021 |
| EPA 6020 | A | 10156419 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Beryllium | 1020 | NELAP | FL | 06/25/2019 |
| EPA 6020 | A | 10156419 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Uranium (mass) | 1184 | NELAP | FL | 06/20/2018 |
| EPA 6020 | A | 10156419 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Zinc | 1190 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|-------------------------|------------------|--------------------|---------------|----------------|
| EPA 6020 | B | 10156420 | Antimony | 1005 | NELAP | FL | 06/24/2021 |
| EPA 6020 | B | 10156420 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Beryllium | 1020 | NELAP | FL | 06/25/2019 |
| EPA 6020 | B | 10156420 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Uranium (mass) | 1184 | NELAP | FL | 06/20/2018 |
| EPA 6020 | B | 10156420 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 608.3 | | 10296614 | 4,4'-DDD | 7355 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | 4,4'-DDE | 7360 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | 4,4'-DDT | 7365 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aldrin (HHDN) | 7025 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aroclor-1016 (PCB-1016) | 8880 | NELAP | FL | 01/16/2019 |

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Laboratory Scope of Accreditation



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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 608.3 | | 10296614 | Aroclor-1221 (PCB-1221) | 8885 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aroclor-1232 (PCB-1232) | 8890 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aroclor-1242 (PCB-1242) | 8895 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aroclor-1248 (PCB-1248) | 8900 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aroclor-1254 (PCB-1254) | 8905 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Aroclor-1260 (PCB-1260) | 8910 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Dieldrin | 7470 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Endosulfan I | 7510 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Endosulfan II | 7515 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Endosulfan sulfate | 7520 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Endrin | 7540 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Endrin aldehyde | 7530 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Heptachlor | 7685 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Heptachlor epoxide | 7690 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | Methoxychlor | 7810 | NELAP | FL | 06/25/2019 |
| EPA 608.3 | | 10296614 | Mirex | 7870 | NELAP | FL | 06/25/2019 |
| EPA 608.3 | | 10296614 | Toxaphene (Chlorinated camphene) | 8250 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | alpha-BHC (alpha-Hexachlorocyclohexane) | 7110 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | alpha-Chlordane | 7240 | NELAP | FL | 06/25/2019 |
| EPA 608.3 | | 10296614 | beta-BHC (beta-Hexachlorocyclohexane) | 7115 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | delta-BHC (delta-Hexachlorocyclohexane) | 7105 | NELAP | FL | 01/16/2019 |
| EPA 608.3 | | 10296614 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | 7120 | NELAP | FL | 01/16/2019 |

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158 Starlite Drive
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(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 608.3 | | 10296614 | gamma-Chlordane | 7245 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,1,1,2-Tetrachloroethane | 5105 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,1,1-Trichloroethane | 5160 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,1,2,2-Tetrachloroethane | 5110 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,1,2-Trichloroethane | 5165 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,1-Dichloroethane | 4630 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,1-Dichloroethene (1,1-Dichloroethylene) | 4640 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,1-Dichloropropene | 4670 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,2,3-Trichlorobenzene | 5150 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,2,3-Trichloropropane (1,2,3-TCP) | 5180 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,2,4-Trimethylbenzene | 5210 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane) | 4570 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,2-Dichloroethane | 4635 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,2-Dichloropropane | 4655 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,3,5-Trimethylbenzene | 5215 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,3-Butadiene (Divinyl) | 9318 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 1,3-Dichloropropane | 4660 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 01/16/2019 |

Ammarie Beach

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|---------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 624.1 | | 10298121 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 2,2-Dichloropropane | 4665 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 2-Butanone (Methyl ethyl ketone, MEK) | 4410 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 2-Chloroethyl vinyl ether | 4500 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | 2-Chlorotoluene | 4535 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 2-Hexanone | 4860 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 4-Chlorotoluene | 4540 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | 4-Methyl-2-pentanone (MIBK) | 4995 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Acetone | 4315 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Acetonitrile | 4320 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Acrolein (Propenal) | 4325 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Acrylonitrile | 4340 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Allyl chloride (3-Chloropropene) | 4355 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Benzene | 4375 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Bromobenzene | 4385 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Bromodichloromethane | 4395 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Bromoform | 4400 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Carbon disulfide | 4450 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Carbon tetrachloride | 4455 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Chlorobenzene | 4475 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Chloroethane | 4485 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Chloroform | 4505 | NELAP | FL | 01/16/2019 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 624.1 | | 10298121 | Cyclohexane | 4555 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Dibromochloromethane | 4575 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Dibromomethane | 4595 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Dichlorodifluoromethane (Freon 12) | 4625 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Diethyl ether (Ethyl ether) | 4725 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Diisopropyl ether (DIPE) | 9375 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Ethylbenzene | 4765 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Isopropylbenzene (Cumene) | 4900 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Methyl bromide (Bromomethane) | 4950 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Methyl chloride (Chloromethane) | 4960 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Methyl tert-butyl ether (MTBE) | 5000 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Methylcyclohexane | 4965 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Methylene chloride (Dichloromethane) | 4975 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Naphthalene | 5005 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Styrene | 5100 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Tetrachloroethene (PCE, Perchloroethylene) | 5115 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Tetrahydrofuran (THF) | 5120 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | Toluene | 5140 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Trichloroethene (TCE, Trichloroethylene) | 5170 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Trichlorofluoromethane (Freon 11) | 5175 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Vinyl acetate | 5225 | NELAP | FL | 06/25/2019 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 624.1 | | 10298121 | Vinyl chloride (Chloroethene) | 5235 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | Xylenes, total | 5260 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | cis-1,2-Dichloroethene | 4645 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | cis-1,3-Dichloropropene | 4680 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | m+p-Xylene | 5240 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | n-Butylbenzene | 4435 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | n-Hexane | 4855 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | n-Propylbenzene | 5090 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | o-Xylene | 5250 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | p-Isopropyltoluene (4-Isopropyltoluene) | 4910 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | sec-Butylbenzene | 4440 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | tert-Butylbenzene | 4445 | NELAP | FL | 06/25/2019 |
| EPA 624.1 | | 10298121 | trans-1,2-Dichloroethene | 4700 | NELAP | FL | 01/16/2019 |
| EPA 624.1 | | 10298121 | trans-1,3-Dichloropropene | 4685 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 1,2-Diphenylhydrazine | 6220 | NELAP | FL | 06/25/2019 |
| EPA 625.1 | | 10300024 | 2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether) | 4659 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2,4,6-Trichlorophenol | 6840 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2,4-Dichlorophenol | 6000 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2,4-Dimethylphenol | 6130 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2,4-Dinitrophenol | 6175 | NELAP | FL | 01/16/2019 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 625.1 | | 10300024 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2-Chloronaphthalene | 5795 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2-Chlorophenol | 5800 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | 6360 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 2-Methylnaphthalene | 6385 | NELAP | FL | 06/25/2019 |
| EPA 625.1 | | 10300024 | 2-Methylphenol (o-Cresol) | 6400 | NELAP | FL | 06/25/2019 |
| EPA 625.1 | | 10300024 | 2-Nitrophenol | 6490 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 3+4-Methylphenol (m+p-Cresol) | 6412 | NELAP | FL | 06/25/2019 |
| EPA 625.1 | | 10300024 | 3,3'-Dichlorobenzidine | 5945 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 4-Bromophenyl phenyl ether | 5660 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 4-Chloro-3-methylphenol | 5700 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 4-Chlorophenyl phenyl ether | 5825 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | 4-Nitrophenol | 6500 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Acenaphthene | 5500 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Acenaphthylene | 5505 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Anthracene | 5555 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Benzidine | 5595 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Benzo[a]anthracene | 5575 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Benzo[a]pyrene | 5580 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Benzo[b]fluoranthene | 5585 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Benzo[ghi]perylene | 5590 | NELAP | FL | 01/16/2019 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 625.1 | | 10300024 | Benzo[k]fluoranthene | 5600 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Butyl benzyl phthalate (Benzyl butyl phthalate) | 5670 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Carbazole | 5680 | NELAP | FL | 06/25/2019 |
| EPA 625.1 | | 10300024 | Chrysene (Benzo[a]phenanthrene) | 5855 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Di-n-butyl phthalate | 5925 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Di-n-octyl phthalate | 6200 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Dibenzo[a,h]anthracene | 5895 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Diethyl phthalate | 6070 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Dimethyl phthalate | 6135 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Fluoranthene | 6265 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Fluorene | 6270 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Hexachlorobenzene | 6275 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Hexachlorocyclopentadiene | 6285 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Hexachloroethane | 4840 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Indeno(1,2,3-cd)pyrene | 6315 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Isophorone | 6320 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | N-Nitrosodi-n-propylamine | 6545 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | N-Nitrosodimethylamine | 6530 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | N-Nitrosodiphenylamine | 6535 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Naphthalene | 5005 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Nitrobenzene | 5015 | NELAP | FL | 01/16/2019 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 625.1 | | 10300024 | Pentachlorophenol (PCP) | 6605 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Phenanthrene | 6615 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Phenol | 6625 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | Pyrene | 6665 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | bis(2-Chloroethoxy)methane | 5760 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | bis(2-Chloroethyl) ether | 5765 | NELAP | FL | 01/16/2019 |
| EPA 625.1 | | 10300024 | bis(2-Ethylhexyl) phthalate (DEHP) | 6065 | NELAP | FL | 06/25/2019 |
| EPA 6850 | | 10304606 | Perchlorate | 1895 | NELAP | FL | 06/24/2013 |
| EPA 7196 | | 10162206 | Chromium VI | 1045 | NELAP | FL | 06/16/2006 |
| EPA 7470 | | 10165603 | Mercury | 1095 | NELAP | FL | 06/16/2006 |
| EPA 8011 | | 10173009 | 1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane) | 4570 | NELAP | FL | 06/15/2009 |
| EPA 8011 | | 10173009 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | 4585 | NELAP | FL | 06/15/2009 |
| EPA 8015 | B | 10173601 | Nonhalogenated organics by GC/FID | 9435 | NELAP | FL | 06/25/2019 |
| EPA 8015 | C | 10173805 | Nonhalogenated organics by GC/FID | 9435 | NELAP | FL | 06/25/2019 |
| EPA 8015 | B | 10173601 | Diesel-range organics (DRO) | 9369 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Ethanol | 4750 | NELAP | FL | 06/15/2009 |
| EPA 8015 | B | 10173601 | Ethylene glycol | 4785 | NELAP | FL | 11/24/2015 |
| EPA 8015 | B | 10173601 | Gasoline-range organics (GRO) | 9408 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Isobutyl alcohol (2-Methyl-1-propanol) | 4875 | NELAP | FL | 06/25/2019 |
| EPA 8015 | B | 10173601 | Isopropyl alcohol (2-Propanol) | 4895 | NELAP | FL | 06/15/2009 |
| EPA 8015 | B | 10173601 | Methanol | 4930 | NELAP | FL | 06/15/2009 |

Ammerie Beach

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8015 | B | 10173601 | Propylene glycol | 6657 | NELAP | FL | 06/24/2013 |
| EPA 8015 | B | 10173601 | n-Butyl alcohol (n-Butanol, 1-Butanol) | 4425 | NELAP | FL | 06/25/2019 |
| EPA 8015 | C | 10173805 | Diesel-range organics (DRO) | 9369 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Ethanol | 4750 | NELAP | FL | 06/15/2009 |
| EPA 8015 | C | 10173805 | Ethylene glycol | 4785 | NELAP | FL | 11/24/2015 |
| EPA 8015 | C | 10173805 | Gasoline-range organics (GRO) | 9408 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Isobutyl alcohol (2-Methyl-1-propanol) | 4875 | NELAP | FL | 06/25/2019 |
| EPA 8015 | C | 10173805 | Isopropyl alcohol (2-Propanol) | 4895 | NELAP | FL | 06/15/2009 |
| EPA 8015 | C | 10173805 | Methanol | 4930 | NELAP | FL | 06/15/2009 |
| EPA 8015 | C | 10173805 | Propylene glycol | 6657 | NELAP | FL | 06/24/2013 |
| EPA 8015 | C | 10173805 | n-Butyl alcohol (n-Butanol, 1-Butanol) | 4425 | NELAP | FL | 06/25/2019 |
| EPA 8081 | A | 10178606 | Organochlorine pesticides by GC/ECD | 7937 | NELAP | FL | 07/02/2019 |
| EPA 8081 | B | 10178811 | Organochlorine pesticides by GC/ECD | 7937 | NELAP | FL | 07/02/2019 |
| EPA 8081 | A | 10178606 | 4,4'-DDD | 7355 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | 4,4'-DDE | 7360 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | 4,4'-DDT | 7365 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Aldrin (HHDN) | 7025 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Chlordane (tech.) | 7250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Dieldrin | 7470 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endosulfan I | 7510 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endosulfan II | 7515 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endosulfan sulfate | 7520 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8081 | A | 10178606 | Endrin | 7540 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endrin aldehyde | 7530 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endrin ketone | 7535 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Heptachlor | 7685 | NELAP | FL | 07/07/2009 |
| EPA 8081 | A | 10178606 | Heptachlor epoxide | 7690 | NELAP | FL | 07/07/2009 |
| EPA 8081 | A | 10178606 | Methoxychlor | 7810 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Toxaphene (Chlorinated camphene) | 8250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | alpha-BHC (alpha-Hexachlorocyclohexane) | 7110 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | alpha-Chlordane | 7240 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | beta-BHC (beta-Hexachlorocyclohexane) | 7115 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | delta-BHC (delta-Hexachlorocyclohexane) | 7105 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | 7120 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | gamma-Chlordane | 7245 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | 4,4'-DDD | 7355 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | 4,4'-DDE | 7360 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | 4,4'-DDT | 7365 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Aldrin (HHDN) | 7025 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Chlordane (tech.) | 7250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Dieldrin | 7470 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endosulfan I | 7510 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endosulfan II | 7515 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endosulfan sulfate | 7520 | NELAP | FL | 06/16/2006 |

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Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8081 | B | 10178811 | Endrin | 7540 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endrin aldehyde | 7530 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endrin ketone | 7535 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Heptachlor | 7685 | NELAP | FL | 07/07/2009 |
| EPA 8081 | B | 10178811 | Heptachlor epoxide | 7690 | NELAP | FL | 07/07/2009 |
| EPA 8081 | B | 10178811 | Methoxychlor | 7810 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Toxaphene (Chlorinated camphene) | 8250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | alpha-BHC (alpha-Hexachlorocyclohexane) | 7110 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | alpha-Chlordane | 7240 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | beta-BHC (beta-Hexachlorocyclohexane) | 7115 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | delta-BHC (delta-Hexachlorocyclohexane) | 7105 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | 7120 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | gamma-Chlordane | 7245 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | PCBs by GC/ECD | | NELAP | FL | 07/03/2019 |
| EPA 8082 | A | 10179201 | Aroclor-1016 (PCB-1016) | 8880 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1221 (PCB-1221) | 8885 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1232 (PCB-1232) | 8890 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1242 (PCB-1242) | 8895 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1248 (PCB-1248) | 8900 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1254 (PCB-1254) | 8905 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1260 (PCB-1260) | 8910 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1262 (PCB-1262) | 8912 | NELAP | FL | 06/24/2013 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8082 | A | 10179201 | Aroclor-1268 (PCB-1268) | 8913 | NELAP | FL | 06/24/2013 |
| EPA 8151 | A | 10183207 | Chlorinated herbicides by GC/ECD | 8542 | NELAP | FL | 06/25/2019 |
| EPA 8151 | A | 10183207 | 2,4,5-T | 8655 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | 2,4,5-TP (Silvex) | 8650 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | 2,4-D | 8545 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | 2,4-DB (Butoxon) | 8560 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dalapon (2,2-Dichloropropionic acid) | 8555 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dicamba | 8595 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dichloroprop (Dichlorprop) | 8605 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP) | 8620 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | MCPA | 7775 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | MCPP (Mecoprop) | 7780 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Pentachlorophenol (PCP) | 6605 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | VOCs by GC/MS | 5242 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | VOCs by GC/MS | 5242 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | 1,1,1,2-Tetrachloroethane | 5105 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1,1-Trichloroethane | 5160 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1,2,2-Tetrachloroethane | 5110 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 5185 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | 1,1,2-Trichloroethane | 5165 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1-Dichloroethane | 4630 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1-Dichloroethene (1,1-Dichloroethylene) | 4640 | NELAP | FL | 06/16/2006 |

Annmarie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | 1,1-Dichloropropene | 4670 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,3-Trichlorobenzene | 5150 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,3-Trichloropropane (1,2,3-TCP) | 5180 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,4-Trimethylbenzene | 5210 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane) | 4570 | NELAP | FL | 07/07/2009 |
| EPA 8260 | B | 10184802 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | 4585 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dichloroethane | 4635 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dichloropropane | 4655 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,3,5-Trimethylbenzene | 5215 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,3-Butadiene (Divinyl) | 9318 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,3-Dichloropropane | 4660 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1-Chlorohexane | 4510 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2,2-Dichloropropane | 4665 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Butanone (Methyl ethyl ketone, MEK) | 4410 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Chloroethyl vinyl ether | 4500 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Chlorotoluene | 4535 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | 2-Hexanone | 4860 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Nitropropane | 5020 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 4-Chlorotoluene | 4540 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 4-Methyl-2-pentanone (MIBK) | 4995 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acetone | 4315 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acetonitrile | 4320 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acrolein (Propenal) | 4325 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acrylonitrile | 4340 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Allyl chloride (3-Chloropropene) | 4355 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Benzene | 4375 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromobenzene | 4385 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromochloromethane | 4390 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromodichloromethane | 4395 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromoform | 4400 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Carbon disulfide | 4450 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Carbon tetrachloride | 4455 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chlorobenzene | 4475 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chloroethane | 4485 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chloroform | 4505 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chloroprene (2-Chloro-1,3-butadiene) | 4525 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Cyclohexane | 4555 | NELAP | FL | 06/20/2018 |
| EPA 8260 | B | 10184802 | Cyclohexanone | 4560 | NELAP | FL | 06/25/2019 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | Dibromochloromethane | 4575 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Dibromomethane | 4595 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Dichlorodifluoromethane (Freon 12) | 4625 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Diethyl ether (Ethyl ether) | 4725 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Diisopropyl ether (DIPE) | 9375 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Dimethyl disulfide | 4729 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Dimethyl sulfide | 6116 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Ethyl acetate | 4755 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Ethyl methacrylate | 4810 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Ethyl tert-butyl ether (ETBE) | 4770 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Ethylbenzene | 4765 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Iodomethane (Methyl iodide) | 4870 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Isobutyl alcohol (2-Methyl-1-propanol) | 4875 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Isopropylbenzene (Cumene) | 4900 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methacrylonitrile | 4925 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methyl acetate | 4940 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Methyl bromide (Bromomethane) | 4950 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methyl chloride (Chloromethane) | 4960 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methyl tert-butyl ether (MTBE) | 5000 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methylene chloride (Dichloromethane) | 4975 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methylmethacrylate | 4990 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | Naphthalene | 5005 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Propionitrile (Ethyl cyanide) | 5080 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Styrene | 5100 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Tetrachloroethene (PCE, Perchloroethylene) | 5115 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Tetrahydrofuran (THF) | 5120 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Toluene | 5140 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Trichloroethene (TCE, Trichloroethylene) | 5170 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Trichlorofluoromethane (Freon 11) | 5175 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Vinyl acetate | 5225 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Vinyl chloride (Chloroethene) | 5235 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Xylenes, total | 5260 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | cis-1,2-Dichloroethene | 4645 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | cis-1,3-Dichloropropene | 4680 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | m+p-Xylene | 5240 | NELAP | FL | 11/24/2015 |
| EPA 8260 | B | 10184802 | n-Butylbenzene | 4435 | NELAP | FL | 07/07/2009 |
| EPA 8260 | B | 10184802 | n-Propylbenzene | 5090 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | o-Xylene | 5250 | NELAP | FL | 11/24/2015 |
| EPA 8260 | B | 10184802 | p-Isopropyltoluene (4-Isopropyltoluene) | 4910 | NELAP | FL | 07/07/2009 |
| EPA 8260 | B | 10184802 | sec-Butylbenzene | 4440 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | tert-Amyl methyl ether (TAME) | 4370 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | tert-Butyl alcohol (2-Methyl-2-propanol) | 4420 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | tert-Butylbenzene | 4445 | NELAP | FL | 06/16/2006 |

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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | trans-1,2-Dichloroethene | 4700 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | trans-1,3-Dichloropropene | 4685 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | trans-1,4-Dichloro-2-butene | 4605 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,1,2-Tetrachloroethane | 5105 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,1-Trichloroethane | 5160 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,2,2-Tetrachloroethane | 5110 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 5185 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | 1,1,2-Trichloroethane | 5165 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1-Dichloroethane | 4630 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1-Dichloroethene (1,1-Dichloroethylene) | 4640 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1-Dichloropropene | 4670 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,3-Trichlorobenzene | 5150 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,3-Trichloropropane (1,2,3-TCP) | 5180 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,4-Trimethylbenzene | 5210 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane) | 4570 | NELAP | FL | 07/07/2009 |
| EPA 8260 | C | 10307003 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | 4585 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dichloroethane | 4635 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dichloropropane | 4655 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,3,5-Trimethylbenzene | 5215 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | 1,3-Butadiene (Divinyl) | 9318 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,3-Dichloropropane | 4660 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1-Chlorohexane | 4510 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2,2-Dichloropropane | 4665 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Butanone (Methyl ethyl ketone, MEK) | 4410 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Chloroethyl vinyl ether | 4500 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Chlorotoluene | 4535 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Hexanone | 4860 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Nitropropane | 5020 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 4-Chlorotoluene | 4540 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 4-Methyl-2-pentanone (MIBK) | 4995 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acetone | 4315 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acetonitrile | 4320 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acrolein (Propenal) | 4325 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acrylonitrile | 4340 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Allyl chloride (3-Chloropropene) | 4355 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Benzene | 4375 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromobenzene | 4385 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromochloromethane | 4390 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | Bromodichloromethane | 4395 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromoform | 4400 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Carbon disulfide | 4450 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Carbon tetrachloride | 4455 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chlorobenzene | 4475 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chloroethane | 4485 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chloroform | 4505 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chloroprene (2-Chloro-1,3-butadiene) | 4525 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Cyclohexane | 4555 | NELAP | FL | 06/20/2018 |
| EPA 8260 | C | 10307003 | Cyclohexanone | 4560 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Dibromochloromethane | 4575 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Dibromomethane | 4595 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Dichlorodifluoromethane (Freon 12) | 4625 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Diethyl ether (Ethyl ether) | 4725 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Diisopropyl ether (DIPE) | 9375 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Dimethyl disulfide | 4729 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Dimethyl sulfide | 6116 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Ethyl acetate | 4755 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Ethyl methacrylate | 4810 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Ethyl tert-butyl ether (ETBE) | 4770 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Ethylbenzene | 4765 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | Iodomethane (Methyl iodide) | 4870 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Isobutyl alcohol (2-Methyl-1-propanol) | 4875 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Isopropylbenzene (Cumene) | 4900 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methacrylonitrile | 4925 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methyl acetate | 4940 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Methyl bromide (Bromomethane) | 4950 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methyl chloride (Chloromethane) | 4960 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methyl tert-butyl ether (MTBE) | 5000 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methylene chloride (Dichloromethane) | 4975 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methylmethacrylate | 4990 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Naphthalene | 5005 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Propionitrile (Ethyl cyanide) | 5080 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Styrene | 5100 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Tetrachloroethene (PCE, Perchloroethylene) | 5115 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Tetrahydrofuran (THF) | 5120 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Toluene | 5140 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Trichloroethene (TCE, Trichloroethylene) | 5170 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Trichlorofluoromethane (Freon 11) | 5175 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Vinyl acetate | 5225 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Vinyl chloride (Chloroethene) | 5235 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Xylenes, total | 5260 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | cis-1,2-Dichloroethene | 4645 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | cis-1,3-Dichloropropene | 4680 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | m+p-Xylene | 5240 | NELAP | FL | 11/24/2015 |
| EPA 8260 | C | 10307003 | n-Butylbenzene | 4435 | NELAP | FL | 07/07/2009 |
| EPA 8260 | C | 10307003 | n-Propylbenzene | 5090 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | o-Xylene | 5250 | NELAP | FL | 11/24/2015 |
| EPA 8260 | C | 10307003 | p-Isopropyltoluene (4-Isopropyltoluene) | 4910 | NELAP | FL | 07/07/2009 |
| EPA 8260 | C | 10307003 | sec-Butylbenzene | 4440 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | tert-Amyl methyl ether (TAME) | 4370 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | tert-Butyl alcohol (2-Methyl-2-propanol) | 4420 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | tert-Butylbenzene | 4445 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | trans-1,2-Dichloroethene | 4700 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | trans-1,3-Dichloropropene | 4685 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | trans-1,4-Dichloro-2-butene | 4605 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | SOCs by GC/MS | 6687 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | 1,1'-Biphenyl (Biphenyl, Lemonene) | 6703 | NELAP | FL | 08/03/2017 |
| EPA 8270 | D | 10186002 | 1,2,4,5-Tetrachlorobenzene | 6715 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,2-Diphenylhydrazine | 6220 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,4-Naphthoquinone | 6420 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | 1,4-Phenylenediamine | 6630 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1-Methylnaphthalene | 6380 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | 1-Naphthylamine (alpha-Naphthylamine) | 6425 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether) | 4659 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,3,4,6-Tetrachlorophenol | 6735 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4,5-Trichlorophenol | 6835 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4,6-Trichlorophenol | 6840 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dichlorophenol | 6000 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dimethylphenol | 6130 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dinitrophenol | 6175 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,6-Dichlorophenol | 6005 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Acetylaminofluorene | 5515 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Chloronaphthalene | 5795 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Chlorophenol | 5800 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | 6360 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Methylnaphthalene | 6385 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Methylphenol (o-Cresol) | 6400 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Naphthylamine (beta-Naphthylamine) | 6430 | NELAP | FL | 06/15/2009 |
| EPA 8270 | D | 10186002 | 2-Nitroaniline | 6460 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | 2-Nitrophenol | 6490 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Picoline (2-Methylpyridine) | 5050 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3+4-Methylphenol (m+p-Cresol) | 6412 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3,3'-Dichlorobenzidine | 5945 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3,3'-Dimethylbenzidine | 6120 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3-Methylcholanthrene | 6355 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3-Nitroaniline | 6465 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Aminobiphenyl | 5540 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Bromophenyl phenyl ether | 5660 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Chloro-3-methylphenol | 5700 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Chloroaniline | 5745 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Chlorophenyl phenyl ether | 5825 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Dimethylaminoazobenzene (Dimethylaminoazobenzene) | 6105 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Nitroaniline | 6470 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Nitrophenol | 6500 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Nitroquinoline-1-oxide | 6510 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 5-Nitro-o-toluidine | 6570 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 7,12-Dimethylbenz(a)anthracene | 6115 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Acenaphthene | 5500 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Acenaphthylene | 5505 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Acetophenone | 5510 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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Laboratory Scope of Accreditation



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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | Aniline | 5545 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Anthracene | 5555 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Aramite | 5560 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Atrazine | 7065 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Benzaldehyde | 5570 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Benzidine | 5595 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[a]anthracene | 5575 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[a]pyrene | 5580 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[b]fluoranthene | 5585 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[ghi]perylene | 5590 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[k]fluoranthene | 5600 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzoic acid | 5610 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzyl alcohol | 5630 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Butyl benzyl phthalate (Benzyl butyl phthalate) | 5670 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Carbazole | 5680 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Chlorobenzilate | 7260 | NELAP | FL | 07/07/2009 |
| EPA 8270 | D | 10186002 | Chrysene (Benzo[a]phenanthrene) | 5855 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Di-n-butyl phthalate | 5925 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Di-n-octyl phthalate | 6200 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Diallate (cis or trans) | 7405 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dibenzo[a,h]anthracene | 5895 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dibenzofuran | 5905 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | Diethyl phthalate | 6070 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dimethoate | 7475 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dimethyl phthalate | 6135 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Disulfoton | 8625 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Ethyl methanesulfonate | 6260 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Famphur | 7580 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Fluoranthene | 6265 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Fluorene | 6270 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorobenzene | 6275 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorocyclopentadiene | 6285 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachloroethane | 4840 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorophene | 6290 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachloropropene | 6295 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Indeno(1,2,3-cd)pyrene | 6315 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Isodrin | 7725 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Isophorone | 6320 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Isosafrole | 6325 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Kepone | 7740 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Methapyrilene | 6345 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Methyl methanesulfonate | 6375 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Methyl parathion (Parathion, methyl) | 7825 | NELAP | FL | 06/16/2006 |

Ammarie Beach

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | N-Nitrosodi-n-butylamine | 5025 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodi-n-propylamine | 6545 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodiethylamine | 6525 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodimethylamine | 6530 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodiphenylamine | 6535 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosomorpholine | 6555 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosopiperidine | 6560 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosopyrrolidine | 6565 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Naphthalene | 5005 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Nitrobenzene | 5015 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | O,O,O-Triethyl phosphorothioate | 8290 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Parathion, ethyl (Ethyl parathion, Parathion) | 7955 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pentachlorobenzene | 6590 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Pentachloroethane | 5035 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Pentachloronitrobenzene (PCNB) | 6600 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pentachlorophenol (PCP) | 6605 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phenacetin | 6610 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phenanthrene | 6615 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phenol | 6625 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phorate (Thimet) | 7985 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pronamide (Kerb) | 6650 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pyrene | 6665 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|--------------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | Pyridine | 5095 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Safrole | 6685 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Sulfotepp (Tetraethyl dithiopyrophosphate) | 8155 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Thionazine (Thionazin, Zinophos) | 8235 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | a,a-Dimethylphenethylamine (Phentermine) | 6125 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | alpha-Terpineol | 6700 | NELAP | FL | 06/22/2017 |
| EPA 8270 | D | 10186002 | bis(2-Chloroethoxy)methane | 5760 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | bis(2-Chloroethyl) ether | 5765 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | bis(2-Ethylhexyl) phthalate (DEHP) | 6065 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | o-Toluidine (2-Toluidine, 2-Methylaniline) | 5145 | NELAP | FL | 06/16/2006 |
| EPA 8270 SIM | D | 10242509 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Acenaphthene | 5500 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Acenaphthylene | 5505 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Anthracene | 5555 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[a]anthracene | 5575 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[a]pyrene | 5580 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[b]fluoranthene | 5585 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[ghi]perylene | 5590 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[k]fluoranthene | 5600 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Chrysene (Benzo[a]phenanthrene) | 5855 | NELAP | PA | 08/04/2022 |
| EPA 8270 SIM | D | 10242509 | Dibenzo[a,h]anthracene | 5895 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Fluoranthene | 6265 | NELAP | PA | 03/02/2016 |

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|--------------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 SIM | D | 10242509 | Fluorene | 6270 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Indeno(1,2,3-cd)pyrene | 6315 | NELAP | PA | 07/06/2022 |
| EPA 8270 SIM | D | 10242509 | Naphthalene | 5005 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Phenanthrene | 6615 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Pyrene | 6665 | NELAP | PA | 03/02/2016 |
| EPA 8315 | A | 10188008 | Carbonyl compounds by HPLC | 6658 | NELAP | FL | 07/03/2019 |
| EPA 8315 | A | 10188008 | Acetaldehyde | 4300 | NELAP | FL | 07/09/2015 |
| EPA 8315 | A | 10188008 | Formaldehyde | 4815 | NELAP | FL | 01/13/2011 |
| EPA 8315 | A | 10188008 | Propanal (Propionaldehyde) | 3965 | NELAP | FL | 07/09/2015 |
| EPA 8330 | A | 10190008 | Nitroaromatics and nitramines by HPLC/UV | 9355 | NELAP | FL | 06/25/2019 |
| EPA 8330 | B | 10308006 | Nitroaromatics and nitramines by HPLC/UV | 9355 | NELAP | FL | 06/25/2019 |
| EPA 8330 | A | 10190008 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | 6885 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 1,3-Dinitrobenzene (1,3-DNB) | 6160 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2,4,6-Trinitrotoluene (2,4,6-TNT) | 9651 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2-Amino-4,6-dinitrotoluene (2-Am-DNT) | 9303 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2-Nitrotoluene | 9507 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 3-Nitrotoluene | 9510 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 4-Amino-2,6-dinitrotoluene (4-Am-DNT) | 9306 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 4-Nitrotoluene | 9513 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Methyl-2,4,6-trinitrophenylnitramine (Tetryl) | 6415 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8330 | A | 10190008 | Nitrobenzene | 5015 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Nitroglycerin | 6485 | NELAP | FL | 07/07/2009 |
| EPA 8330 | A | 10190008 | Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | 9522 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Pentaerythritol tetranitrate (PETN) | 9558 | NELAP | FL | 07/07/2009 |
| EPA 8330 | A | 10190008 | RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine) | 9432 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | 6885 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 1,3-Dinitrobenzene (1,3-DNB) | 6160 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2,4,6-Trinitrotoluene (2,4,6-TNT) | 9651 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2-Amino-4,6-dinitrotoluene (2-Am-DNT) | 9303 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2-Nitrotoluene | 9507 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 3-Nitrotoluene | 9510 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 4-Amino-2,6-dinitrotoluene (4-Am-DNT) | 9306 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 4-Nitrotoluene | 9513 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Methyl-2,4,6-trinitrophenylnitramine (Tetryl) | 6415 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Nitrobenzene | 5015 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Nitroglycerin | 6485 | NELAP | FL | 07/07/2009 |
| EPA 8330 | B | 10308006 | Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | 9522 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Pentaerythritol tetranitrate (PETN) | 9558 | NELAP | FL | 07/07/2009 |
| EPA 8330 | B | 10308006 | RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine) | 9432 | NELAP | FL | 06/16/2006 |
| EPA 9010 | | 10192606 | Total cyanide | 1645 | NELAP | FL | 06/15/2009 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|---------------------|----------|-----------------|-------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 9014 | | 10193803 | Cyanide | 1635 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Anions by IC | 1522 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Bromide | 1540 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Chloride | 1575 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Fluoride | 1730 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Nitrate as N | 1810 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Nitrite as N | 1840 | NELAP | FL | 06/15/2009 |
| EPA 9056 | A | 10199607 | Sulfate | 2000 | NELAP | FL | 10/12/2021 |
| EPA 9060 | | 10200201 | Total organic carbon (TOC) | 2040 | NELAP | FL | 06/15/2009 |
| HACH 8000 | | 60003001 | Chemical oxygen demand (COD) | 1565 | NELAP | FL | 06/24/2013 |
| PA-DEP 391-2000-008 | | 90016107 | Osmotic pressure | 7991 | NELAP | FL | 02/17/2015 |
| RSK-175 | | 10212905 | Acetylene (Ethyne) | 4323 | NELAP | FL | 06/29/2015 |
| RSK-175 | | 10212905 | Carbon dioxide | 3755 | NELAP | FL | 06/15/2009 |
| RSK-175 | | 10212905 | Ethane | 4747 | NELAP | FL | 06/15/2009 |
| RSK-175 | | 10212905 | Ethene | 4752 | NELAP | FL | 06/15/2009 |
| RSK-175 | | 10212905 | Methane | 4926 | NELAP | FL | 06/15/2009 |
| RSK-175 | | 10212905 | Propane | 5029 | NELAP | FL | 06/29/2015 |
| RSK-175 | | 10212905 | n-Butane | 5007 | NELAP | FL | 11/24/2015 |
| SM 2120B - 2011 | 23rd ed. | 20039036 | Color | 1605 | NELAP | FL | 05/15/2007 |
| SM 2310B - 2011 | 23rd ed. | 20043838 | Acidity as CaCO ₃ | 1500 | NELAP | FL | 05/15/2007 |
| SM 2320B - 2011 | 23rd ed. | 20045436 | Alkalinity as CaCO ₃ | 1505 | NELAP | FL | 06/16/2006 |
| SM 2340C - 2011 | 23rd ed. | 20046622 | Total hardness as CaCO ₃ | 1755 | NELAP | FL | 05/15/2007 |

Ammerie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------------------|----------|-----------------|------------------------------------|------------------|--------------------|---------------|----------------|
| SM 2510B - 2011 | 23rd ed. | 20048435 | Conductivity | 1610 | NELAP | FL | 09/07/2018 |
| SM 2540B - 2015 | 23rd ed. | 20048684 | Residue, total | 1950 | NELAP | FL | 05/15/2007 |
| SM 2540C - 2015 | 23rd ed. | 20050457 | Residue, filterable (TDS) | 1955 | NELAP | FL | 05/15/2007 |
| SM 2540D - 2015 | 23rd ed. | 20050446 | Residue, nonfilterable (TSS) | 1960 | NELAP | FL | 05/15/2007 |
| SM 2540E - 2015 | 23rd ed. | 20051234 | Residue, volatile | 1970 | NELAP | FL | 06/25/2019 |
| SM 2540F - 2015 | 23rd ed. | 20051621 | Residue, settleable | 1965 | NELAP | FL | 05/15/2007 |
| SM 2540G - 2015 | 23rd ed. | 20052248 | Total, fixed, and volatile residue | 1725 | NELAP | FL | 06/25/2019 |
| SM 3500-Cr B - 2011 | 23rd ed. | 20066039 | Chromium VI | 1045 | NELAP | FL | 06/15/2009 |
| SM 3500-Fe B - 2011 | 23rd ed. | 20068820 | Ferrous iron | 1073 | NELAP | FL | 06/24/2013 |
| SM 4500-CN- C - 2016 | 23rd ed. | 20095458 | Cyanide distillation | 1412 | NELAP | FL | 05/15/2007 |
| SM 4500-CN- E - 2016 | 23rd ed. | 20096224 | Total cyanide | 1645 | NELAP | FL | 05/15/2007 |
| SM 4500-CN- G - 2016 | 23rd ed. | 20097023 | Amenable cyanide | 1510 | NELAP | FL | 05/15/2007 |
| SM 4500-Cl- E - 2011 | 23rd ed. | 20086628 | Chloride | 1575 | NELAP | FL | 06/24/2013 |
| SM 4500-F- C - 2011 | 23rd ed. | 20102232 | Fluoride | 1730 | NELAP | FL | 06/16/2006 |
| SM 4500-H + B - 2011 | 23rd ed. | 20105037 | pH | 1900 | NELAP | FL | 05/15/2007 |
| SM 4500-NH3 G - 2011 | 23rd ed. | 20111233 | Ammonia as N | 1515 | NELAP | FL | 06/24/2021 |
| SM 4500-NO2- B - 2011 | 23rd ed. | 20112838 | Nitrite as N | 1840 | NELAP | FL | 05/15/2007 |
| SM 4500-NO3- F - 2016 | 23rd ed. | 20116421 | Nitrate as N | 1810 | NELAP | FL | 06/24/2013 |
| SM 4500-P E - 2011 | 23rd ed. | 20124032 | Orthophosphate as P | 1870 | NELAP | FL | 05/15/2007 |
| SM 4500-S2- F - 2011 | 23rd ed. | 20126447 | Sulfide | 2005 | NELAP | FL | 05/15/2007 |
| SM 4500-SO4 E - 2011 | 23rd ed. | 20132847 | Sulfate | 2000 | NELAP | FL | 07/09/2015 |
| SM 5210B - 2016 | 23rd ed. | 20135028 | Biochemical oxygen demand (BOD) | 1530 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Non-Potable Water

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|--------------------|----------|-----------------|----------------------------|------------------|--------------------|---------------|----------------|
| SM 5210B - 2016 | 23rd ed. | 20135028 | Carbonaceous BOD (CBOD) | 1555 | NELAP | FL | 06/16/2006 |
| SM 5310C - 2014 | 23rd ed. | 20138630 | Total organic carbon (TOC) | 2040 | NELAP | FL | 05/15/2007 |
| SM 5540C - 2011 | 23rd ed. | 20144836 | Surfactants as MBAS | 2025 | NELAP | FL | 05/15/2007 |
| SOP (01670) HPLC12 | | | Acetate | 1503 | NELAP | FL | 03/17/2017 |
| SOP (01670) HPLC12 | | | Formate | 1737 | NELAP | FL | 03/17/2017 |
| SOP (01670) K9305 | | | Fluoroborate | 1733 | NELAP | FL | 06/29/2015 |

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|---------------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| ASTM D2216-10 | | 30025106 | Percent moisture in soil | 8641 | NELAP | FL | 06/25/2019 |
| ASTM D3987-12 | | 30030718 | Shake extraction of solid waste with water | 1386 | NELAP | FL | 07/10/2019 |
| EPA 1010 | | 10116606 | Ignitability | 1780 | NELAP | FL | 06/16/2006 |
| EPA 1030 | | 10117201 | Ignitability | 1780 | NELAP | FL | 02/17/2015 |
| EPA 1311 | | 10118806 | Toxicity characteristic leaching procedure (TCLP) | 1466 | NELAP | FL | 06/16/2006 |
| EPA 1312 | | 10119003 | Synthetic precipitation leaching procedure (SPLP) | 1460 | NELAP | FL | 06/16/2006 |
| EPA 3051 | A | 10136002 | Microwave digestion of solids (HNO3 only) | 1451 | NELAP | FL | 07/10/2019 |
| EPA 3051 | | 10135805 | Microwave digestion of solids (HNO3 only) | 1451 | NELAP | FL | 03/17/2017 |
| EPA 3546 | | 10141205 | Microwave extraction | 1428 | NELAP | FL | 06/24/2013 |
| EPA 3550 | B | 10141807 | Ultrasonic extraction | 1468 | NELAP | FL | 06/15/2009 |
| EPA 3550 | C | 10142004 | Ultrasonic extraction | 1468 | NELAP | FL | 06/22/2017 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 3580 | A | 10143007 | Waste dilution | 1470 | NELAP | FL | 06/15/2009 |
| EPA 3620 | B | 10145809 | Florisol cleanup | 1414 | NELAP | FL | 03/17/2017 |
| EPA 3630 | C | 10146802 | Silica gel cleanup | 1446 | NELAP | FL | 06/15/2009 |
| EPA 3660 | B | 10148400 | Sulfur cleanup | 1456 | NELAP | FL | 06/15/2009 |
| EPA 3665 | A | 10148808 | Sulfuric acid/permanganate clean-up | 1458 | NELAP | FL | 06/15/2009 |
| EPA 5035 | A | 10284807 | Closed-system purge-and-trap (freezing option) | 1391 | NELAP | FL | 07/10/2019 |
| EPA 5035 | A | 10284807 | Closed-system purge-and-trap (methanol option) | 1392 | NELAP | FL | 07/10/2019 |
| EPA 5035 | A | 10284807 | Closed-system purge-and-trap (unpreserved) | 1393 | NELAP | FL | 07/10/2019 |
| EPA 5035 | | 10154004 | Closed-system purge-and-trap (methanol option) | 1392 | NELAP | FL | 06/15/2009 |
| EPA 5035 | | 10154004 | Closed-system purge-and-trap (unpreserved) | 1393 | NELAP | FL | 06/15/2009 |
| EPA 6010 | B | 10155609 | Metals by ICP/AES | 1097 | NELAP | FL | 06/25/2019 |
| EPA 6010 | C | 10155803 | Metals by ICP/AES | 1097 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Metals by ICP/AES | 1097 | NELAP | FL | 07/02/2019 |
| EPA 6010 | B | 10155609 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Boron | 1025 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Chromium | 1040 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | B | 10155609 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Lithium | 1080 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Magnesium | 1085 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Phosphorus, total | 1910 | NELAP | FL | 06/09/2014 |
| EPA 6010 | B | 10155609 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Sodium | 1155 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Strontium | 1160 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Titanium | 1180 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6010 | B | 10155609 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 6010 | C | 10155803 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | C | 10155803 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Boron | 1025 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Lithium | 1080 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Magnesium | 1085 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Phosphorus, total | 1910 | NELAP | FL | 06/09/2014 |
| EPA 6010 | C | 10155803 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Sodium | 1155 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-----------|------------------|--------------------|---------------|----------------|
| EPA 6010 | C | 10155803 | Strontium | 1160 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Titanium | 1180 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6010 | C | 10155803 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 6010 | D | 10155916 | Aluminum | 1000 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Beryllium | 1020 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Boron | 1025 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Calcium | 1035 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Iron | 1070 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Lithium | 1080 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Magnesium | 1085 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-------------------|------------------|--------------------|---------------|----------------|
| EPA 6010 | D | 10155916 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Molybdenum | 1100 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Phosphorus, total | 1910 | NELAP | FL | 06/09/2014 |
| EPA 6010 | D | 10155916 | Potassium | 1125 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Sodium | 1155 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Strontium | 1160 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Tin | 1175 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Titanium | 1180 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6010 | D | 10155916 | Zirconium | 1192 | NELAP | FL | 06/25/2019 |
| EPA 6020 | A | 10156419 | Metals by ICP/MS | 1098 | NELAP | FL | 07/02/2019 |
| EPA 6020 | B | 10156420 | Metals by ICP/MS | 1098 | NELAP | FL | 07/02/2019 |
| EPA 6020 | A | 10156419 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Chromium | 1040 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|----------------|------------------|--------------------|---------------|----------------|
| EPA 6020 | A | 10156419 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Selenium | 1140 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Uranium (mass) | 1184 | NELAP | FL | 06/20/2018 |
| EPA 6020 | A | 10156419 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6020 | A | 10156419 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Antimony | 1005 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Arsenic | 1010 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Barium | 1015 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Cadmium | 1030 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Chromium | 1040 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Cobalt | 1050 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Copper | 1055 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Lead | 1075 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Manganese | 1090 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Nickel | 1105 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Selenium | 1140 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-------------|----------|-----------------|-----------------------------------|------------------|--------------------|---------------|----------------|
| EPA 6020 | B | 10156420 | Silver | 1150 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Thallium | 1165 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Uranium (mass) | 1184 | NELAP | FL | 06/20/2018 |
| EPA 6020 | B | 10156420 | Vanadium | 1185 | NELAP | FL | 06/16/2006 |
| EPA 6020 | B | 10156420 | Zinc | 1190 | NELAP | FL | 06/16/2006 |
| EPA 6850 | | 10304606 | Perchlorate | 1895 | NELAP | FL | 06/24/2013 |
| EPA 7.3.3.2 | | 10001204 | Reactive cyanide | 1923 | NELAP | FL | 06/16/2006 |
| EPA 7.3.4.2 | | 10001408 | Reactive sulfide | 1925 | NELAP | FL | 06/16/2006 |
| EPA 7196 | | 10162206 | Chromium VI | 1045 | NELAP | FL | 06/16/2006 |
| EPA 7471 | | 10166004 | Mercury | 1095 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Nonhalogenated organics by GC/FID | 9435 | NELAP | FL | 06/25/2019 |
| EPA 8015 | C | 10173805 | Nonhalogenated organics by GC/FID | 9435 | NELAP | FL | 06/25/2019 |
| EPA 8015 | B | 10173601 | Diesel-range organics (DRO) | 9369 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Ethanol | 4750 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Ethylene glycol | 4785 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Gasoline-range organics (GRO) | 9408 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Isopropyl alcohol (2-Propanol) | 4895 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Methanol | 4930 | NELAP | FL | 06/16/2006 |
| EPA 8015 | B | 10173601 | Propylene glycol | 6657 | NELAP | FL | 06/24/2013 |
| EPA 8015 | B | 10173601 | n-Propanol (1-Propanol) | 5055 | NELAP | FL | 06/25/2019 |
| EPA 8015 | C | 10173805 | Diesel-range organics (DRO) | 9369 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Ethanol | 4750 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|-------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 8015 | C | 10173805 | Ethylene glycol | 4785 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Gasoline-range organics (GRO) | 9408 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Isopropyl alcohol (2-Propanol) | 4895 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Methanol | 4930 | NELAP | FL | 06/16/2006 |
| EPA 8015 | C | 10173805 | Propylene glycol | 6657 | NELAP | FL | 06/24/2013 |
| EPA 8015 | C | 10173805 | n-Propanol (1-Propanol) | 5055 | NELAP | FL | 06/25/2019 |
| EPA 8081 | A | 10178606 | Organochlorine pesticides by GC/ECD | 7937 | NELAP | FL | 07/02/2019 |
| EPA 8081 | B | 10178811 | Organochlorine pesticides by GC/ECD | 7937 | NELAP | FL | 07/02/2019 |
| EPA 8081 | A | 10178606 | 4,4'-DDD | 7355 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | 4,4'-DDE | 7360 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | 4,4'-DDT | 7365 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Aldrin (HHDN) | 7025 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Chlordane (tech.) | 7250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Dieldrin | 7470 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endosulfan I | 7510 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endosulfan II | 7515 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endosulfan sulfate | 7520 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endrin | 7540 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endrin aldehyde | 7530 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Endrin ketone | 7535 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Heptachlor | 7685 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Heptachlor epoxide | 7690 | NELAP | FL | 06/16/2006 |

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158 Starlite Drive
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(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8081 | A | 10178606 | Methoxychlor | 7810 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | Toxaphene (Chlorinated camphene) | 8250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | alpha-BHC (alpha-Hexachlorocyclohexane) | 7110 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | alpha-Chlordane | 7240 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | beta-BHC (beta-Hexachlorocyclohexane) | 7115 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | delta-BHC (delta-Hexachlorocyclohexane) | 7105 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | 7120 | NELAP | FL | 06/16/2006 |
| EPA 8081 | A | 10178606 | gamma-Chlordane | 7245 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | 4,4'-DDD | 7355 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | 4,4'-DDE | 7360 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | 4,4'-DDT | 7365 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Aldrin (HHDN) | 7025 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Chlordane (tech.) | 7250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Dieldrin | 7470 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endosulfan I | 7510 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endosulfan II | 7515 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endosulfan sulfate | 7520 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endrin | 7540 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endrin aldehyde | 7530 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Endrin ketone | 7535 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Heptachlor | 7685 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Heptachlor epoxide | 7690 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8081 | B | 10178811 | Methoxychlor | 7810 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | Toxaphene (Chlorinated camphene) | 8250 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | alpha-BHC (alpha-Hexachlorocyclohexane) | 7110 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | alpha-Chlordane | 7240 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | beta-BHC (beta-Hexachlorocyclohexane) | 7115 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | delta-BHC (delta-Hexachlorocyclohexane) | 7105 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | gamma-BHC (Lindane, gamma-Hexachlorocyclohexane) | 7120 | NELAP | FL | 06/16/2006 |
| EPA 8081 | B | 10178811 | gamma-Chlordane | 7245 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | PCBs by GC/ECD | | NELAP | FL | 07/03/2019 |
| EPA 8082 | A | 10179201 | Aroclor-1016 (PCB-1016) | 8880 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1221 (PCB-1221) | 8885 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1232 (PCB-1232) | 8890 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1242 (PCB-1242) | 8895 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1248 (PCB-1248) | 8900 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1254 (PCB-1254) | 8905 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1260 (PCB-1260) | 8910 | NELAP | FL | 06/16/2006 |
| EPA 8082 | A | 10179201 | Aroclor-1262 (PCB-1262) | 8912 | NELAP | FL | 06/24/2013 |
| EPA 8082 | A | 10179201 | Aroclor-1268 (PCB-1268) | 8913 | NELAP | FL | 06/24/2013 |
| EPA 8151 | A | 10183207 | Chlorinated herbicides by GC/ECD | 8542 | NELAP | FL | 06/25/2019 |
| EPA 8151 | A | 10183207 | 2,4,5-T | 8655 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | 2,4,5-TP (Silvex) | 8650 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | 2,4-D | 8545 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8151 | A | 10183207 | 2,4-DB (Butoxon) | 8560 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dalapon (2,2-Dichloropropionic acid) | 8555 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dicamba | 8595 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dichloroprop (Dichlorprop) | 8605 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP) | 8620 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | MCPA | 7775 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | MCPP (Mecoprop) | 7780 | NELAP | FL | 06/16/2006 |
| EPA 8151 | A | 10183207 | Pentachlorophenol (PCP) | 6605 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | VOCs by GC/MS | 5242 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | VOCs by GC/MS | 5242 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | 1,1,1,2-Tetrachloroethane | 5105 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1,1-Trichloroethane | 5160 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1,2,2-Tetrachloroethane | 5110 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 5185 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | 1,1,2-Trichloroethane | 5165 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1-Dichloroethane | 4630 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1-Dichloroethene (1,1-Dichloroethylene) | 4640 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,1-Dichloropropene | 4670 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,3-Trichlorobenzene | 5150 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,3-Trichloropropane (1,2,3-TCP) | 5180 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2,4-Trimethylbenzene | 5210 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | 1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane) | 4570 | NELAP | FL | 06/15/2009 |
| EPA 8260 | B | 10184802 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | 4585 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dichloroethane | 4635 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,2-Dichloropropane | 4655 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,3,5-Trimethylbenzene | 5215 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,3-Butadiene (Divinyl) | 9318 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,3-Dichloropropane | 4660 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 1-Chlorohexane | 4510 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2,2-Dichloropropane | 4665 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Butanone (Methyl ethyl ketone, MEK) | 4410 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Chloroethyl vinyl ether | 4500 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Chlorotoluene | 4535 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Hexanone | 4860 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 2-Nitropropane | 5020 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 4-Chlorotoluene | 4540 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | 4-Methyl-2-pentanone (MIBK) | 4995 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acetone | 4315 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | Acetonitrile | 4320 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acrolein (Propenal) | 4325 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Acrylonitrile | 4340 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Allyl chloride (3-Chloropropene) | 4355 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Benzene | 4375 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromobenzene | 4385 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromochloromethane | 4390 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromodichloromethane | 4395 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Bromoform | 4400 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Carbon disulfide | 4450 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Carbon tetrachloride | 4455 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chlorobenzene | 4475 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chloroethane | 4485 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chloroform | 4505 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Chloroprene (2-Chloro-1,3-butadiene) | 4525 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Cyclohexane | 4555 | NELAP | FL | 06/20/2018 |
| EPA 8260 | B | 10184802 | Dibromochloromethane | 4575 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Dibromomethane | 4595 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Dichlorodifluoromethane (Freon 12) | 4625 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Diethyl ether (Ethyl ether) | 4725 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Diisopropyl ether (DIPE) | 9375 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Dimethyl disulfide | 4729 | NELAP | FL | 06/25/2019 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | Dimethyl sulfide | 6116 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Ethyl acetate | 4755 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Ethyl methacrylate | 4810 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Ethyl tert-butyl ether (ETBE) | 4770 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Ethylbenzene | 4765 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Iodomethane (Methyl iodide) | 4870 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Isobutyl alcohol (2-Methyl-1-propanol) | 4875 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Isoprene (3-Methyl-1,3-butadiene) | 4937 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Isopropylbenzene (Cumene) | 4900 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methacrylonitrile | 4925 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methyl acetate | 4940 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Methyl bromide (Bromomethane) | 4950 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methyl chloride (Chloromethane) | 4960 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methyl tert-butyl ether (MTBE) | 5000 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methylcyclohexane | 4965 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | Methylene chloride (Dichloromethane) | 4975 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Methylmethacrylate | 4990 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Naphthalene | 5005 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Propionitrile (Ethyl cyanide) | 5080 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Styrene | 5100 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Tetrachloroethene (PCE, Perchloroethylene) | 5115 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
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PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | B | 10184802 | Toluene | 5140 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Trichloroethene (TCE, Trichloroethylene) | 5170 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Trichlorofluoromethane (Freon 11) | 5175 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Vinyl acetate | 5225 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Vinyl chloride (Chloroethene) | 5235 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | Xylenes, total | 5260 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | cis-1,2-Dichloroethene | 4645 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | cis-1,3-Dichloropropene | 4680 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | m+p-Xylene | 5240 | NELAP | FL | 07/09/2015 |
| EPA 8260 | B | 10184802 | n-Butylbenzene | 4435 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | n-Hexane | 4855 | NELAP | FL | 06/25/2019 |
| EPA 8260 | B | 10184802 | n-Propylbenzene | 5090 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | o-Xylene | 5250 | NELAP | FL | 07/09/2015 |
| EPA 8260 | B | 10184802 | p-Isopropyltoluene (4-Isopropyltoluene) | 4910 | NELAP | FL | 07/07/2009 |
| EPA 8260 | B | 10184802 | sec-Butylbenzene | 4440 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | tert-Butyl alcohol (2-Methyl-2-propanol) | 4420 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | tert-Butylbenzene | 4445 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | trans-1,2-Dichloroethene | 4700 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | trans-1,3-Dichloropropene | 4685 | NELAP | FL | 06/16/2006 |
| EPA 8260 | B | 10184802 | trans-1,4-Dichloro-2-butene | 4605 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,1,2-Tetrachloroethane | 5105 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,1-Trichloroethane | 5160 | NELAP | FL | 06/16/2006 |

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DEP Laboratory ID: 68-01670
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Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | 1,1,2,2-Tetrachloroethane | 5110 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 5185 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | 1,1,2-Trichloroethane | 5165 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1-Dichloroethane | 4630 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1-Dichloroethene (1,1-Dichloroethylene) | 4640 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,1-Dichloropropene | 4670 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,3-Trichlorobenzene | 5150 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,3-Trichloropropane (1,2,3-TCP) | 5180 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2,4-Trimethylbenzene | 5210 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane) | 4570 | NELAP | FL | 06/15/2009 |
| EPA 8260 | C | 10307003 | 1,2-Dibromoethane (EDB, Ethylene dibromide) | 4585 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dichloroethane | 4635 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,2-Dichloropropane | 4655 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,3,5-Trimethylbenzene | 5215 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,3-Butadiene (Divinyl) | 9318 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,3-Dichloropropane | 4660 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | FL | 06/16/2006 |

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DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | 1-Chlorohexane | 4510 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2,2-Dichloropropane | 4665 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Butanone (Methyl ethyl ketone, MEK) | 4410 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Chloroethyl vinyl ether | 4500 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Chlorotoluene | 4535 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Hexanone | 4860 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 2-Nitropropane | 5020 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 4-Chlorotoluene | 4540 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | 4-Methyl-2-pentanone (MIBK) | 4995 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acetone | 4315 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acetonitrile | 4320 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acrolein (Propenal) | 4325 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Acrylonitrile | 4340 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Allyl chloride (3-Chloropropene) | 4355 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Benzene | 4375 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromobenzene | 4385 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromochloromethane | 4390 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromodichloromethane | 4395 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Bromoform | 4400 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Carbon disulfide | 4450 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Carbon tetrachloride | 4455 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chlorobenzene | 4475 | NELAP | FL | 06/16/2006 |

Ammarie Beach

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Laboratory Scope of Accreditation



Attached to Certificate of Accreditation 018-008 expiration date 06/30/2023. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | Chloroethane | 4485 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chloroform | 4505 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Chloroprene (2-Chloro-1,3-butadiene) | 4525 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Cyclohexane | 4555 | NELAP | FL | 06/20/2018 |
| EPA 8260 | C | 10307003 | Dibromochloromethane | 4575 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Dibromomethane | 4595 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Dichlorodifluoromethane (Freon 12) | 4625 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Diethyl ether (Ethyl ether) | 4725 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Diisopropyl ether (DIPE) | 9375 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Dimethyl disulfide | 4729 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Dimethyl sulfide | 6116 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Ethyl acetate | 4755 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Ethyl methacrylate | 4810 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Ethyl tert-butyl ether (ETBE) | 4770 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Ethylbenzene | 4765 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Iodomethane (Methyl iodide) | 4870 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Isobutyl alcohol (2-Methyl-1-propanol) | 4875 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Isoprene (3-Methyl-1,3-butadiene) | 4937 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Isopropylbenzene (Cumene) | 4900 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methacrylonitrile | 4925 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methyl acetate | 4940 | NELAP | FL | 06/25/2019 |

Annmarie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | Methyl bromide (Bromomethane) | 4950 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methyl chloride (Chloromethane) | 4960 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methyl tert-butyl ether (MTBE) | 5000 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methylcyclohexane | 4965 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | Methylene chloride (Dichloromethane) | 4975 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Methylmethacrylate | 4990 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Naphthalene | 5005 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Propionitrile (Ethyl cyanide) | 5080 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Styrene | 5100 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Tetrachloroethene (PCE, Perchloroethylene) | 5115 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Toluene | 5140 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Trichloroethene (TCE, Trichloroethylene) | 5170 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Trichlorofluoromethane (Freon 11) | 5175 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Vinyl acetate | 5225 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Vinyl chloride (Chloroethene) | 5235 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | Xylenes, total | 5260 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | cis-1,2-Dichloroethene | 4645 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | cis-1,3-Dichloropropene | 4680 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | m+p-Xylene | 5240 | NELAP | FL | 07/09/2015 |
| EPA 8260 | C | 10307003 | n-Butylbenzene | 4435 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | n-Hexane | 4855 | NELAP | FL | 06/25/2019 |
| EPA 8260 | C | 10307003 | n-Propylbenzene | 5090 | NELAP | FL | 06/16/2006 |

Ammarie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8260 | C | 10307003 | o-Xylene | 5250 | NELAP | FL | 07/09/2015 |
| EPA 8260 | C | 10307003 | p-Isopropyltoluene (4-Isopropyltoluene) | 4910 | NELAP | FL | 07/07/2009 |
| EPA 8260 | C | 10307003 | sec-Butylbenzene | 4440 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | tert-Butyl alcohol (2-Methyl-2-propanol) | 4420 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | tert-Butylbenzene | 4445 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | trans-1,2-Dichloroethene | 4700 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | trans-1,3-Dichloropropene | 4685 | NELAP | FL | 06/16/2006 |
| EPA 8260 | C | 10307003 | trans-1,4-Dichloro-2-butene | 4605 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | SOCs by GC/MS | 6687 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | 1,1'-Biphenyl (Biphenyl, Lemonene) | 6703 | NELAP | FL | 08/03/2017 |
| EPA 8270 | D | 10186002 | 1,2,4,5-Tetrachlorobenzene | 6715 | NELAP | FL | 07/07/2009 |
| EPA 8270 | D | 10186002 | 1,2,4-Trichlorobenzene | 5155 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,2-Dichlorobenzene (o-Dichlorobenzene) | 4610 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,2-Diphenylhydrazine | 6220 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | 6885 | NELAP | FL | 07/07/2009 |
| EPA 8270 | D | 10186002 | 1,3-Dichlorobenzene (m-Dichlorobenzene) | 4615 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,3-Dinitrobenzene (1,3-DNB) | 6160 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,4-Dichlorobenzene (p-Dichlorobenzene) | 4620 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | 1,4-Naphthoquinone | 6420 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1,4-Phenylenediamine | 6630 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 1-Methylnaphthalene | 6380 | NELAP | FL | 06/25/2019 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | 1-Naphthylamine (alpha-Naphthylamine) | 6425 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,2'-Oxybis(1-chloropropane) (bis(2-Chloro-1-methylethyl) ether) | 4659 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,3,4,6-Tetrachlorophenol | 6735 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4,5-Trichlorophenol | 6835 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4,6-Trichlorophenol | 6840 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dichlorophenol | 6000 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dimethylphenol | 6130 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dinitrophenol | 6175 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,6-Dichlorophenol | 6005 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Acetylaminofluorene | 5515 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Chloronaphthalene | 5795 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Chlorophenol | 5800 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol) | 6360 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Methylnaphthalene | 6385 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Methylphenol (o-Cresol) | 6400 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Naphthylamine (beta-Naphthylamine) | 6430 | NELAP | FL | 06/15/2009 |
| EPA 8270 | D | 10186002 | 2-Nitroaniline | 6460 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Nitrophenol | 6490 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 2-Picoline (2-Methylpyridine) | 5050 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | 3+4-Methylphenol (m+p-Cresol) | 6412 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3,3'-Dichlorobenzidine | 5945 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3,3'-Dimethylbenzidine | 6120 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3-Methylcholanthrene | 6355 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 3-Nitroaniline | 6465 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Aminobiphenyl | 5540 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Bromophenyl phenyl ether | 5660 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Chloro-3-methylphenol | 5700 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Chloroaniline | 5745 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Chlorophenyl phenyl ether | 5825 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Dimethylaminoazobenzene (Dimethylaminoazobenzene) | 6105 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Nitroaniline | 6470 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 4-Nitrophenol | 6500 | NELAP | FL | 11/24/2021 |
| EPA 8270 | D | 10186002 | 4-Nitroquinoline-1-oxide | 6510 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 5-Nitro-o-toluidine | 6570 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | 7,12-Dimethylbenz(a)anthracene | 6115 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Acenaphthene | 5500 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Acenaphthylene | 5505 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Acetophenone | 5510 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Aniline | 5545 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Aramite | 5560 | NELAP | FL | 06/16/2006 |

Ammarie Beach

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | Atrazine | 7065 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Benzaldehyde | 5570 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Benzidine | 5595 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[a]anthracene | 5575 | NELAP | FL | 06/27/2022 |
| EPA 8270 | D | 10186002 | Benzo[a]pyrene | 5580 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[b]fluoranthene | 5585 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[ghi]perylene | 5590 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzo[k]fluoranthene | 5600 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzoic acid | 5610 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Benzyl alcohol | 5630 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Butyl benzyl phthalate (Benzyl butyl phthalate) | 5670 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Caprolactam | 7180 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Carbazole | 5680 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Chlorobenzilate | 7260 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Chrysene (Benzo[a]phenanthrene) | 5855 | NELAP | FL | 11/24/2021 |
| EPA 8270 | D | 10186002 | Di-n-butyl phthalate | 5925 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Di-n-octyl phthalate | 6200 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Diallate (cis or trans) | 7405 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dibenzo[a,h]anthracene | 5895 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dibenzofuran | 5905 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Diethyl phthalate | 6070 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Dimethoate | 7475 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | Dimethyl phthalate | 6135 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Disulfoton | 8625 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Ethyl methanesulfonate | 6260 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Famphur | 7580 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Fluoranthene | 6265 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Fluorene | 6270 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorobenzene | 6275 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorobutadiene (1,3-Hexachlorobutadiene) | 4835 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorocyclopentadiene | 6285 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachloroethane | 4840 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachlorophene | 6290 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexachloropropene | 6295 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Hexamethylphosphoramide (HMPA) | 7700 | NELAP | FL | 07/07/2009 |
| EPA 8270 | D | 10186002 | Indeno(1,2,3-cd)pyrene | 6315 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Isodrin | 7725 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Isophorone | 6320 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Isosafrole | 6325 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Kepone | 7740 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Methapyrilene | 6345 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Methyl methanesulfonate | 6375 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Methyl parathion (Parathion, methyl) | 7825 | NELAP | FL | 07/07/2009 |
| EPA 8270 | D | 10186002 | N-Nitrosodi-n-butylamine | 5025 | NELAP | FL | 06/16/2006 |

Ammerie Beach

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(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
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Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|---|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | N-Nitrosodi-n-propylamine | 6545 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodiethylamine | 6525 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodimethylamine | 6530 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosodiphenylamine | 6535 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosomethylethylamine | 6550 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosomorpholine | 6555 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosopiperidine | 6560 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | N-Nitrosopyrrolidine | 6565 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Naphthalene | 5005 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Nitrobenzene | 5015 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | O,O,O-Triethyl phosphorothioate | 8290 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Parathion, ethyl (Ethyl parathion, Parathion) | 7955 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pentachlorobenzene | 6590 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pentachloroethane | 5035 | NELAP | FL | 06/25/2019 |
| EPA 8270 | D | 10186002 | Pentachloronitrobenzene (PCNB) | 6600 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pentachlorophenol (PCP) | 6605 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phenacetin | 6610 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phenanthrene | 6615 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phenol | 6625 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Phorate (Thimet) | 7985 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pronamide (Kerb) | 6650 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Pyrene | 6665 | NELAP | FL | 06/16/2006 |

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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|--------------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8270 | D | 10186002 | Pyridine | 5095 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Safrole | 6685 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Sulfotepp (Tetraethyl dithiopyrophosphate) | 8155 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | Thionazine (Thionazin, Zinophos) | 8235 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | a,a-Dimethylphenethylamine (Phentermine) | 6125 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | bis(2-Chloroethoxy)methane | 5760 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | bis(2-Chloroethyl) ether | 5765 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | bis(2-Ethylhexyl) phthalate (DEHP) | 6065 | NELAP | FL | 06/16/2006 |
| EPA 8270 | D | 10186002 | o-Toluidine (2-Toluidine, 2-Methylaniline) | 5145 | NELAP | FL | 06/16/2006 |
| EPA 8270 SIM | D | 10242509 | 1,4-Dioxane (1,4-Diethyleneoxide) | 4735 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Acenaphthene | 5500 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Acenaphthylene | 5505 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Anthracene | 5555 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[a]anthracene | 5575 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[a]pyrene | 5580 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[b]fluoranthene | 5585 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[ghi]perylene | 5590 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Benzo[k]fluoranthene | 5600 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Chrysene (Benzo[a]phenanthrene) | 5855 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Dibenzo[a,h]anthracene | 5895 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Fluoranthene | 6265 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Fluorene | 6270 | NELAP | PA | 03/02/2016 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|--------------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8270 SIM | D | 10242509 | Indeno(1,2,3-cd)pyrene | 6315 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Naphthalene | 5005 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Phenanthrene | 6615 | NELAP | PA | 03/02/2016 |
| EPA 8270 SIM | D | 10242509 | Pyrene | 6665 | NELAP | PA | 03/02/2016 |
| EPA 8315 | A | 10188008 | Carbonyl compounds by HPLC | 6658 | NELAP | FL | 07/03/2019 |
| EPA 8315 | A | 10188008 | Formaldehyde | 4815 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Nitroaromatics and nitramines by HPLC/UV | 9355 | NELAP | FL | 06/25/2019 |
| EPA 8330 | B | 10308006 | Nitroaromatics and nitramines by HPLC/UV | 9355 | NELAP | FL | 06/25/2019 |
| EPA 8330 | A | 10190008 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | 6885 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 1,3-Dinitrobenzene (1,3-DNB) | 6160 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2,4,6-Trinitrotoluene (2,4,6-TNT) | 9651 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2-Amino-4,6-dinitrotoluene (2-Am-DNT) | 9303 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 2-Nitrotoluene | 9507 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 3-Nitrotoluene | 9510 | NELAP | FL | 07/07/2009 |
| EPA 8330 | A | 10190008 | 4-Amino-2,6-dinitrotoluene (4-Am-DNT) | 9306 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | 4-Nitrotoluene | 9513 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Methyl-2,4,6-trinitrophenylnitramine (Tetryl) | 6415 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Nitrobenzene | 5015 | NELAP | FL | 06/16/2006 |
| EPA 8330 | A | 10190008 | Nitroglycerin | 6485 | NELAP | FL | 07/07/2009 |
| EPA 8330 | A | 10190008 | Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | 9522 | NELAP | FL | 06/16/2006 |

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Laboratory Scope of Accreditation



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Microbac Laboratories Inc Marietta Division
158 Starlite Drive
Marietta, OH 45750
(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|----------|----------|-----------------|--|------------------|--------------------|---------------|----------------|
| EPA 8330 | A | 10190008 | Pentaerythritol tetranitrate (PETN) | 9558 | NELAP | FL | 07/07/2009 |
| EPA 8330 | A | 10190008 | RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine) | 9432 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 1,3,5-Trinitrobenzene (1,3,5-TNB) | 6885 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 1,3-Dinitrobenzene (1,3-DNB) | 6160 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2,4,6-Trinitrotoluene (2,4,6-TNT) | 9651 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2,4-Dinitrotoluene (2,4-DNT) | 6185 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2,6-Dinitrotoluene (2,6-DNT) | 6190 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2-Amino-4,6-dinitrotoluene (2-Am-DNT) | 9303 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 2-Nitrotoluene | 9507 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 3-Nitrotoluene | 9510 | NELAP | FL | 07/07/2009 |
| EPA 8330 | B | 10308006 | 4-Amino-2,6-dinitrotoluene (4-Am-DNT) | 9306 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | 4-Nitrotoluene | 9513 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Methyl-2,4,6-trinitrophenylnitramine (Tetryl) | 6415 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Nitrobenzene | 5015 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Nitroglycerin | 6485 | NELAP | FL | 07/07/2009 |
| EPA 8330 | B | 10308006 | Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) | 9522 | NELAP | FL | 06/16/2006 |
| EPA 8330 | B | 10308006 | Pentaerythritol tetranitrate (PETN) | 9558 | NELAP | FL | 07/07/2009 |
| EPA 8330 | B | 10308006 | RDX (Hexahydro-1,3,5-trinitro-1,3,5-triazine) | 9432 | NELAP | FL | 06/16/2006 |
| EPA 9010 | | 10192606 | Total cyanide | 1645 | NELAP | FL | 06/16/2006 |
| EPA 9014 | | 10193803 | Cyanide | 1635 | NELAP | FL | 06/25/2019 |
| EPA 9030 | B | 10195605 | Sulfide | 2005 | NELAP | FL | 06/16/2006 |
| EPA 9034 | | 10196006 | Sulfide | 2005 | NELAP | FL | 06/16/2006 |

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158 Starlite Drive
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(740) 373-4071

DEP Laboratory ID: 68-01670
EPA Lab Code: OH00218
TNI Code: TNI00498
PADWIS ID: 01670

Matrix: Solid and Chemical Materials

| Method | Revision | TNI Method Code | Analyte | TNI Analyte Code | Accreditation Type | Primary State | Effective Date |
|-----------------|----------|-----------------|------------------------------------|------------------|--------------------|---------------|----------------|
| EPA 9045 | | 10197805 | pH | 1900 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Anions by IC | 1522 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Bromide | 1540 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Chloride | 1575 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Fluoride | 1730 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Nitrate as N | 1810 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Nitrite as N | 1840 | NELAP | FL | 06/16/2006 |
| EPA 9056 | A | 10199607 | Sulfate | 2000 | NELAP | FL | 06/16/2006 |
| EPA 9071 | | 10201204 | Oil and grease | 1803 | NELAP | FL | 06/24/2013 |
| EPA 9095 | A | 10204203 | Paint filter liquids test | 1434 | NELAP | FL | 06/16/2006 |
| SM 2540G - 2015 | 23rd ed. | 20052248 | Total, fixed, and volatile residue | 1725 | NELAP | FL | 07/09/2015 |

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