

State of New Jersey
Department of Environmental Protection
Certifies That
MICROBAC LABORATORIES, INC. - PITTSTON
Laboratory Certification ID # PA104

is hereby approved as a
Nationally Accredited Environmental Laboratory
to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid

having duly met the requirements of the
Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.
and
having been found compliant with the 2016 TNI Standard approved by the
The NELAC Institute

Expires June 30, 2025



NJDEP is a NELAP Recognized Accreditation Body


Michele M. Potter
Manager





Annual Certified Parameter List and Current Status

Effective as of 9/09/2024 until 6/30/2025

Laboratory Name: MICROBAC LABORATORIES, INC. - PITTSTON Laboratory Number: PA104 Activity ID: NLC 240001
428 RT 315 HWY
PITTSTON PA 18640

Category: DW01 --Microbiology

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|--------------------------|--|---------------------------------|---------------|
| Certified | Yes | DW01.00400 | Heterotrophic bacteria | Simplate | Other Idexx Laboratories | PA |
| Certified | Yes | DW01.00500 | Total coliform / E. coli | ONPG-MUG (Colilert/Colilert-18) (P-A) | SM 9223 B | PA |
| Certified | Yes | DW01.00550 | Total coliform / E. coli | ONPG-MUG (Colilert/Colilert-18), Enumeration | SM 9223 B, Multi-well Procedure | PA |

Category: DW03 --Inorganic Parameters

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|--------------------------------|---|--------------------|---------------|
| Certified | Yes | DW03.00050 | Alkalinity | Electrometric Titration | SM 2320 B | PA |
| Certified | Yes | DW03.02550 | Color | Platinum-Cobalt | SM 2120 B | PA |
| Certified | Yes | DW03.02700 | Conductivity | Conductance | SM 2510 B | PA |
| Certified | Yes | DW03.03150 | Cyanide | Spectrophotometric, Distill, Semi Automated | EPA 335.4 | PA |
| Certified | Yes | DW03.03950 | Foaming agents | Methylene Blue | SM 5540 C | PA |
| Certified | Yes | DW03.04000 | Nitrate | Automated Cadmium Reduction | EPA 353.2 | PA |
| Applied | No | DW03.04700 | Nitrate | Ion Chromatography | Other Waters B1011 | PA |
| Certified | Yes | DW03.05000 | Nitrite | Auto, Bypass Cadmium Reduction | EPA 353.2 | PA |
| Certified | Yes | DW03.05850 | Odor | Consistent Series | SM 2150 B | PA |
| Certified | Yes | DW03.05950 | Orthophosphate | Colorimetric | SM 4500-P E | PA |
| Certified | Yes | DW03.07150 | Total dissolved solids (TDS) | Gravimetric At 180 | SM 2540 C | PA |
| Certified | Yes | DW03.07800 | Turbidity | Nephelometric | EPA 180.1 | PA |
| Certified | Yes | DW03.08300 | UV-absorbing compounds (UV254) | Spectrophotometric | SM 5910 B | PA |

Category: DW04 --Analyze Immed, Cont Monitor and/or PWTA

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|-----------|----------------------------|------------|------------------------------------|-------------------|------------------|---------------|
| Certified | Yes | DW04.00300 | Chlorine - total, free or combined | DPD, Colorimetric | SM 4500-Cl G | PA |
| Certified | Yes | DW04.01050 | pH | Electrometric | SM 4500-H B | PA |

Category: DW06 --Metals

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|-----------|-----------------|------------------|---------------|
| Certified | Yes | DW06.03500 | Silica | Molybdosilicate | SM 4500-SiO2 C | PA |

Category: DW07 --Metals - ICP, ICP/MS and DCP

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|------------|----------------------|------------------|---------------|
| Applied | No | DW07.00700 | Selenium | ICP - Axially Viewed | EPA 200.5 | PA |
| Certified | Yes | DW07.00950 | Aluminum | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01000 | Barium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01100 | Boron | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01150 | Cadmium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01200 | Calcium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01250 | Chromium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01350 | Copper | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01400 | Iron | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01500 | Magnesium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01550 | Manganese | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01600 | Molybdenum | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01650 | Nickel | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01700 | Potassium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.01850 | Sodium | ICP | EPA 200.7 | PA |

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Category: DW07 --Metals - ICP, ICP/MS and DCP

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|-----------|-----------|------------------|---------------|
| Certified | Yes | DW07.02050 | Vanadium | ICP | EPA 200.7 | PA |
| Certified | Yes | DW07.02100 | Zinc | ICP | EPA 200.7 | PA |

Category: DW09 --Organic Parameters - Chromatography/MS

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|-------------------------|--------------|------------------|---------------|
| Certified | Yes | DW09.11600 | Benzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.11650 | Bromobenzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.11700 | Bromochloromethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.11750 | Bromodichloromethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.11800 | Bromoform | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.11850 | Bromomethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.11950 | Butylbenzene (n-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12050 | Carbon tetrachloride | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12150 | Chlorobenzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12250 | Chloroethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12300 | Chloroform | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12350 | Chloromethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12400 | Chlorotoluene (2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12450 | Chlorotoluene (4-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12550 | Dibromochloromethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12650 | Dibromomethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12750 | Dichlorobenzene (1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12800 | Dichlorobenzene (1,3-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12850 | Dichlorobenzene (1,4-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.12900 | Dichlorodifluoromethane | GC/MS, P & T | EPA 524.2 | PA |

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Category: DW09 --Organic Parameters - Chromatography/MS

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|--------------------------------------|--------------|------------------|---------------|
| Applied | No | DW09.12950 | Dichloroethane (1,1-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13000 | Dichloroethane (1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13050 | Dichloroethene (1,1-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13100 | Dichloroethene (cis-1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13150 | Dichloroethene (trans-1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13200 | Dichloropropane (1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13250 | Dichloropropane (1,3-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13300 | Dichloropropane (2,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13400 | Dichloropropene (1,1-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13450 | Dichloropropene (cis-1,3-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13500 | Dichloropropene (trans-1,3-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13700 | Ethylbenzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.13800 | Hexachlorobutadiene (1,3-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14000 | Isopropylbenzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14050 | Isopropyltoluene (4-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14300 | Methyl tert-butyl ether | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14350 | Methylene chloride (Dichloromethane) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14400 | Naphthalene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14700 | Propylbenzene (n-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14750 | Sec-butylbenzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14800 | Styrene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.14950 | Tert-butylbenzene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15000 | Tetrachloroethane (1,1,1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15050 | Tetrachloroethane (1,1,2,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15100 | Tetrachloroethene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15200 | Toluene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15250 | Trichlorobenzene (1,2,3-) | GC/MS, P & T | EPA 524.2 | PA |



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Category: DW09 --Organic Parameters - Chromatography/MS

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|------------|---------------------------|--------------|------------------|---------------|
| Certified | Yes | DW09.15300 | Trichlorobenzene (1,2,4-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15400 | Trichloroethane (1,1,1-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15450 | Trichloroethane (1,1,2-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15500 | Trichloroethene | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.15550 | Trichlorofluoromethane | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.16000 | Trichloropropane (1,2,3-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.16050 | Trimethylbenzene (1,2,4-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.16100 | Trimethylbenzene (1,3,5-) | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.16150 | Vinyl chloride | GC/MS, P & T | EPA 524.2 | PA |
| Certified | Yes | DW09.16300 | Xylenes (total) | GC/MS, P & T | EPA 524.2 | PA |

Category: NPW01--Microbiology

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|---------------------------|---------------------------------|-------------------|---------------|
| Certified | Yes | NPW01.00870 | Escherichia coli (E coli) | MPN/Multiple Tube/Multiple Well | SM 9223 B-16 | PA |
| Certified | Yes | NPW01.01300 | Fecal coliform | Multiple Tube/Multiple Well | Other Colliert 18 | PA |

Category: NPW03--Inorganic Parameters

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|---------------------|---|-------------------------|---------------|
| Certified | Yes | NPW03.00100 | Acidity as CaCO3 | Electrometric or Phenolphthalein | SM 2310 B-11 | PA |
| Certified | Yes | NPW03.00350 | Alkalinity as CaCO3 | Electrometric Titration | SM 2320 B-11 | PA |
| Certified | Yes | NPW03.01100 | Ammonia | Distillation or Gas Diffusion, Semi-automated Phenate | EPA 350.1 | PA |
| Applied | No | NPW03.01150 | Ammonia | Distillation or Gas Diffusion, Semi-automated Phenate | SM 4500-NH3 B plus G-11 | PA |

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Category: NPW03--Inorganic Parameters

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|-------------------------------|---|---|---------------|
| Certified | Yes | NPW03.01550 | Biochemical oxygen demand | Dissolved Oxygen Depletion - Membrane Electrode | SM 5210 B-16 | PA |
| Certified | Yes | NPW03.02950 | Carbonaceous BOD (CBOD) | Dissolved Oxygen Depl., Nitrif. Inhib., LDO Electrode | SM 5210 B-16 | PA |
| Certified | Yes | NPW03.03550 | Chemical oxygen demand | Spectrophotometric Manual/Auto | Other HACH 8000 (1979) | PA |
| Certified | Yes | NPW03.06000 | Color | Colorimetric (Platinum-Cobalt) | SM 2120 B-11 | PA |
| Certified | Yes | NPW03.06750 | Cyanide | Distillation, Spectrophotometric (Auto) | EPA 335.4 | PA |
| Certified | Yes | NPW03.10600 | Kjeldahl nitrogen - total | Digestion, Semiauto. Digestor, Colorimetric | EPA 351.2 | PA |
| Certified | Yes | NPW03.11780 | Nitrate | Nitrate-Nitrite minus Nitrite | Other NO3-NO2 and NO2 method references | PA |
| Certified | Yes | NPW03.11950 | Nitrate - nitrite | Cadmium Reduction, Automated | EPA 353.2 | PA |
| Certified | Yes | NPW03.13100 | Nitrite | Auto, bypass Cd reduction | EPA 353.2 | PA |
| Certified | Yes | NPW03.14250 | Oil & grease - hem-SPE | Gravimetric, Hexane Extractable Material-SPE | EPA 1664A | PA |
| Certified | Yes | NPW03.15350 | Orthophosphate | Ascorbic Acid, Manual Single Reagent | SM 4500-P E-11 | PA |
| Certified | Yes | NPW03.15400 | Orthophosphate | Ascorbic Acid, Manual Two Reagent | EPA 365.3 | PA |
| Certified | Yes | NPW03.16850 | Phenols | Manual Distillation, Colorimetric Auto | EPA 420.4 | PA |
| Certified | Yes | NPW03.17350 | Phosphorus (total) | Auto Ascorbic Acid Reduction | EPA 365.1 | PA |
| Certified | Yes | NPW03.17850 | Residue - filterable (TDS) | Gravimetric, 180 Degrees C | SM 2540 C-15 | PA |
| Certified | Yes | NPW03.18000 | Residue - nonfilterable (TSS) | Gravimetric, 103-105 Degrees C, Post Washing | SM 2540 D-15 | PA |
| Certified | Yes | NPW03.18100 | Residue - settleable | Volumetric (Imhoff Cone) or Gravimetric | SM 2540 F-15 | PA |
| Certified | Yes | NPW03.18150 | Residue - total | Gravimetric, 103-105 Degrees C | SM 2540 B-15 | PA |
| Certified | Yes | NPW03.18250 | Residue - volatile | Gravimetric, 550 Degrees C | EPA 160.4 | PA |
| Certified | Yes | NPW03.18300 | Residue - volatile | Gravimetric, 550 Degrees C | SM 2540 E-15 | PA |
| Certified | Yes | NPW03.19050 | Specific conductance | Continuous | SM 2510 B-11 | PA |
| Applied | No | NPW03.20450 | Sulfides | Titrimetric, Iodine | SM 4500-S2 B, C plus F-11 | PA |
| Certified | Yes | NPW03.20750 | Surfactants | Colorimetric (Methylene Blue) | SM 5540 C-11 | PA |
| Certified | Yes | NPW03.22100 | Turbidity | Nephelometric | EPA 180.1 | PA |



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Category: NPW04--Analyze Immed, Cont Monitor and/or PWTA

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|-----------|----------------------------|-------------|-----------|------------------------------|------------------|---------------|
| Certified | Yes | NPW04.00200 | Chlorine | Continuous DPD, Colorimetric | SM 4500-CI G-11 | PA |
| Certified | Yes | NPW04.01650 | pH | Electrometric | SM 4500-H B-11 | PA |

Category: NPW07--Metals

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|---------------|--------------------------------|------------------|---------------|
| Certified | Yes | NPW07.08650 | Chromium (VI) | 0.45u Filter, Colorimetric DPC | SM 3500-Cr B-11 | PA |

Category: NPW08--Metals - ICP, ICP/MS and DCP

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|-----------|----------------|------------------|---------------|
| Certified | Yes | NPW08.04150 | Aluminum | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04200 | Antimony | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04250 | Arsenic | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04300 | Barium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04400 | Boron | ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04450 | Cadmium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04500 | Calcium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04550 | Chromium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04600 | Cobalt | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04650 | Copper | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04700 | Iron | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04750 | Lead | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04850 | Magnesium | Digestion, ICP | EPA 200.7 | PA |

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Category: NPW08--Metals - ICP, ICP/MS and DCP

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|-----------|----------------------------|-------------|------------|----------------|------------------|---------------|
| Certified | Yes | NPW08.04900 | Manganese | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.04950 | Molybdenum | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05000 | Nickel | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05100 | Potassium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05150 | Selenium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05250 | Silver | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05300 | Sodium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05400 | Thallium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05450 | Tin | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05500 | Titanium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05550 | Vanadium | Digestion, ICP | EPA 200.7 | PA |
| Certified | Yes | NPW08.05600 | Zinc | Digestion, ICP | EPA 200.7 | PA |

Category: NPW11--Organic Parameters - Chromatography/MS

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|------------------------------|--------------------------------|------------------|---------------|
| Certified | Yes | NPW11.38750 | Benzene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.38900 | Bromodichloromethane | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39000 | Bromoform | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39050 | Bromomethane | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39500 | Carbon tetrachloride | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39550 | Chlorobenzene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39600 | Chloroethane | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Applied | No | NPW11.39650 | Chloroethyl vinyl ether (2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39700 | Chloroform | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.39750 | Chloromethane | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |

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|-----------|----------------------------|-------------|--------------------------------------|--------------------------------|------------------|---------------|
| Certified | Yes | NPW11.40100 | Dibromochloromethane | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40350 | Dichlorobenzene (1,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40400 | Dichlorobenzene (1,3-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40450 | Dichlorobenzene (1,4-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40550 | Dichloroethane (1,1-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40600 | Dichloroethane (1,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40650 | Dichloroethene (1,1-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40700 | Dichloroethene (cis-1,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40750 | Dichloroethene (trans-1,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.40800 | Dichloropropane (1,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.41000 | Dichloropropene (cis-1,3-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.41050 | Dichloropropene (trans-1,3-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.41450 | Ethylbenzene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.41700 | Hexanone (2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.42350 | Methyl isobutyl ketone (MIBK) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.42450 | Methyl tert-butyl ether | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.42550 | Methylene chloride (Dichloromethane) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.42600 | Naphthalene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43000 | Styrene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43300 | Tetrachloroethane (1,1,2,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43350 | Tetrachloroethene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43450 | Toluene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43600 | Trichlorobenzene (1,2,4-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43650 | Trichloroethane (1,1,1-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43700 | Trichloroethane (1,1,2-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43750 | Trichloroethene | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.43800 | Trichlorofluoromethane | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |

New Jersey Department of Environment Protection
Environmental Laboratory Certification Program



Annual Certified Parameter List and Current Status

Effective as of 9/09/2024 until 6/30/2025

Laboratory Name: MICROBAC LABORATORIES, INC. - PITTSTON Laboratory Number: PA104 Activity ID: NLC 240001
428 RT 315 HWY
PITTSTON PA 18640

Category: NPW11--Organic Parameters - Chromatography/MS

| Status | Eligible to Report NJ Data | Code | Parameter | Technique | Approved Methods | Primary State |
|-----------|----------------------------|-------------|------------------|--------------------------------|------------------|---------------|
| Certified | Yes | NPW11.44050 | Vinyl acetate | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.44100 | Vinyl chloride | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.44150 | Xylene (m- + p-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.44250 | Xylene (o-) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |
| Certified | Yes | NPW11.44350 | Xylenes (total) | GC/MS, P & T, Capillary Column | EPA 624.1 | PA |


Michele M. Potter, Manager