



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M6D0755

Analytical Testing Parameters

|                   |                |                  |                  |
|-------------------|----------------|------------------|------------------|
| Client Sample ID: | X066140        | Collected By:    | Sherri Miyazaki  |
| Sample Matrix:    | Drinking Water | Collection Date: | 04/08/2026 11:00 |
| Lab Sample ID:    | M6D0755-01     |                  |                  |

| Calculation  | Result | RL | Units | Note | Prepared      | Analyzed      | Analyst |
|--------------|--------|----|-------|------|---------------|---------------|---------|
| [CALC]       |        |    |       |      |               |               |         |
| Hazard Index | 0.00   |    | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |

Per and Polyfluoroalkyl Substances (PFAS)  
by LCMSMS

|                                                | Result | RL            | Units | Note | Prepared      | Analyzed      | Analyst |
|------------------------------------------------|--------|---------------|-------|------|---------------|---------------|---------|
| EPA 537.1/EPA 537.1, Rv. 2 (2020)              |        |               |       |      |               |               |         |
| Perfluorooctanoic acid (PFOA)                  | <1.80  | 1.80          | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Perfluorooctanesulfonic acid (PFOS)            | <1.80  | 1.80          | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Perfluorononanoic acid (PFNA)                  | <1.80  | 1.80          | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Perfluorobutanesulfonic acid (PFBS)            | <1.80  | 1.80          | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Perfluorohexanesulfonic acid (PFHxS)           | <1.80  | 1.80          | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Hexafluoropropylene oxide dimer acid (HFPO-DA) | <1.80  | 1.80          | ng/L  |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Surrogate: 13C2-PFHxA                          | 91.3   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Surrogate: 13C3-HFPO-DA                        | 88.5   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Surrogate: 13C2-PFDA                           | 92.3   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |
| Surrogate: d5-N-EtFOSAA                        | 91.8   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0243 | JWR     |

Definitions

|       |                      |
|-------|----------------------|
| ng/L: | Nanograms per Liter  |
| RL:   | Reporting Limit      |
| ug/L: | Micrograms per Liter |

Cooler Receipt Log

|            |                |       |       |
|------------|----------------|-------|-------|
| Cooler ID: | Default Cooler | Temp: | 3.4°C |
|------------|----------------|-------|-------|

Cooler Inspection Checklist

|                                                    |     |                                               |     |
|----------------------------------------------------|-----|-----------------------------------------------|-----|
| Ice Present or not required?                       | Yes | Shipping containers sealed or not required?   | Yes |
| Custody seals intact or not required?              | Yes | Chain of Custody (COC) Present?               | Yes |
| COC includes customer information?                 | Yes | Relinquished and received signature on COC?   | Yes |
| Sample collector identified on COC?                | Yes | Sample type identified on COC?                | Yes |
| Correct type of Containers Received                | Yes | Correct number of containers listed on COC?   | Yes |
| Containers Intact?                                 | Yes | COC includes requested analyses?              | Yes |
| Enough sample volume for indicated tests received? | Yes | Sample labels match COC (Name, Date & Time?)  | Yes |
| Samples arrived within hold time?                  | Yes | Correct preservatives on COC or not required? | Yes |
| Chemical preservations checked or not required?    | Yes | Preservation checks meet method requirements? | Yes |
| VOA vials have zero headspace, or not recd.?       | Yes |                                               |     |

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH  
4211-001

Oregon Environmental Laboratory Accreditation Program

 **MICROBAC**  
Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS  
M6D0756

**Analytical Testing Parameters**

|                          |                |                         |                  |
|--------------------------|----------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | X066141        | <b>Collected By:</b>    | Sherri Miyazaki  |
| <b>Sample Matrix:</b>    | Drinking Water | <b>Collection Date:</b> | 04/08/2026 11:10 |
| <b>Lab Sample ID:</b>    | M6D0756-01     |                         |                  |

| Calculation  | Result | RL | Units | Note | Prepared      | Analyzed      | Analyst |
|--------------|--------|----|-------|------|---------------|---------------|---------|
| [CALC]       |        |    |       |      |               |               |         |
| Hazard Index | 0.00   |    | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |

**Per and Polyfluoroalkyl Substances (PFAS)  
by LCMSMS**

| Per and Polyfluoroalkyl Substances (PFAS)<br>by LCMSMS | Result | RL            | Units | Note | Prepared      | Analyzed      | Analyst |
|--------------------------------------------------------|--------|---------------|-------|------|---------------|---------------|---------|
| <b>EPA 537.1/EPA 537.1, Rv. 2 (2020)</b>               |        |               |       |      |               |               |         |
| Perfluorooctanoic acid (PFOA)                          | <1.79  | 1.79          | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Perfluorooctanesulfonic acid (PFOS)                    | <1.79  | 1.79          | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Perfluorononanoic acid (PFNA)                          | <1.79  | 1.79          | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Perfluorobutanesulfonic acid (PFBS)                    | <1.79  | 1.79          | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Perfluorohexanesulfonic acid (PFHxS)                   | <1.79  | 1.79          | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)         | <1.79  | 1.79          | ng/L  |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Surrogate: 13C2-PFHxA                                  | 97.4   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Surrogate: 13C3-HFPO-DA                                | 103    | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Surrogate: 13C2-PFDA                                   | 95.0   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |
| Surrogate: d5-N-EtFOSAA                                | 94.6   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0313 | JWR     |

**Definitions**

|       |                      |
|-------|----------------------|
| ng/L: | Nanograms per Liter  |
| RL:   | Reporting Limit      |
| ug/L: | Micrograms per Liter |

**Cooler Receipt Log**

|                   |                |              |       |
|-------------------|----------------|--------------|-------|
| <b>Cooler ID:</b> | Default Cooler | <b>Temp:</b> | 3.4°C |
|-------------------|----------------|--------------|-------|

**Cooler Inspection Checklist**

|                                                    |     |                                               |     |
|----------------------------------------------------|-----|-----------------------------------------------|-----|
| Ice Present or not required?                       | Yes | Shipping containers sealed or not required?   | Yes |
| Custody seals intact or not required?              | Yes | Chain of Custody (COC) Present?               | Yes |
| COC includes customer information?                 | Yes | Relinquished and received signature on COC?   | Yes |
| Sample collector identified on COC?                | Yes | Sample type identified on COC?                | Yes |
| Correct type of Containers Received                | Yes | Correct number of containers listed on COC?   | Yes |
| Containers Intact?                                 | Yes | COC includes requested analyses?              | Yes |
| Enough sample volume for indicated tests received? | Yes | Sample labels match COC (Name, Date & Time?)  | Yes |
| Samples arrived within hold time?                  | Yes | Correct preservatives on COC or not required? | Yes |
| Chemical preservations checked or not required?    | Yes | Preservation checks meet method requirements? | Yes |
| VOA vials have zero headspace, or not recd.?       | Yes |                                               |     |

**Project Requested Certification(s)**

Microbac Laboratories Inc., - Marietta, OH  
4211-001

Oregon Environmental Laboratory Accreditation Program

 **MICROBAC**  
Microbac Laboratories Inc., - Marietta, OH

**CERTIFICATE OF ANALYSIS**  
**M6D0754**

**Analytical Testing Parameters**

|                          |                |                         |                  |
|--------------------------|----------------|-------------------------|------------------|
| <b>Client Sample ID:</b> | X066139        | <b>Collected By:</b>    | Sherri Miyazaki  |
| <b>Sample Matrix:</b>    | Drinking Water | <b>Collection Date:</b> | 04/08/2026 10:30 |
| <b>Lab Sample ID:</b>    | M6D0754-01     |                         |                  |

| Calculation                                      | Result | RL            | Units | Note | Prepared      | Analyzed      | Analyst |
|--------------------------------------------------|--------|---------------|-------|------|---------------|---------------|---------|
| <b>[CALC]</b>                                    |        |               |       |      |               |               |         |
| Hazard Index                                     | 0.00   |               | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| <b>Per and Polyfluoroalkyl Substances (PFAS)</b> |        |               |       |      |               |               |         |
| <b>by LCMSMS</b>                                 |        |               |       |      |               |               |         |
| <b>EPA 537.1/EPA 537.1, Rv. 2 (2020)</b>         |        |               |       |      |               |               |         |
| Perfluorooctanoic acid (PFOA)                    | <1.68  | 1.68          | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Perfluorooctanesulfonic acid (PFOS)              | <1.68  | 1.68          | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Perfluorononanoic acid (PFNA)                    | <1.68  | 1.68          | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Perfluorobutanesulfonic acid (PFBS)              | <1.68  | 1.68          | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Perfluorohexanesulfonic acid (PFHxS)             | <1.68  | 1.68          | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Hexafluoropropylene oxide dimer acid (HFPO-DA)   | <1.68  | 1.68          | ng/L  |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Surrogate: 13C2-PFHxA                            | 93.5   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Surrogate: 13C3-HFPO-DA                          | 89.3   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Surrogate: 13C2-PFDA                             | 94.2   | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |
| Surrogate: d5-N-EtFOSAA                          | 101    | Limit: 70-130 | % Rec |      | 04/13/26 1406 | 04/17/26 0214 | JWR     |

**Definitions**

|       |                      |
|-------|----------------------|
| ng/L: | Nanograms per Liter  |
| RL:   | Reporting Limit      |
| ug/L: | Micrograms per Liter |

**Cooler Receipt Log**

|                   |                |              |       |
|-------------------|----------------|--------------|-------|
| <b>Cooler ID:</b> | Default Cooler | <b>Temp:</b> | 3.4°C |
|-------------------|----------------|--------------|-------|

**Cooler Inspection Checklist**

|                                                    |     |                                               |     |
|----------------------------------------------------|-----|-----------------------------------------------|-----|
| Ice Present or not required?                       | Yes | Shipping containers sealed or not required?   | Yes |
| Custody seals intact or not required?              | Yes | Chain of Custody (COC) Present?               | Yes |
| COC includes customer information?                 | Yes | Relinquished and received signature on COC?   | Yes |
| Sample collector identified on COC?                | Yes | Sample type identified on COC?                | Yes |
| Correct type of Containers Received                | Yes | Correct number of containers listed on COC?   | Yes |
| Containers Intact?                                 | Yes | COC includes requested analyses?              | Yes |
| Enough sample volume for indicated tests received? | Yes | Sample labels match COC (Name, Date & Time?)  | Yes |
| Samples arrived within hold time?                  | Yes | Correct preservatives on COC or not required? | Yes |
| Chemical preservations checked or not required?    | Yes | Preservation checks meet method requirements? | Yes |
| VOA vials have zero headspace, or not recd.?       | Yes |                                               |     |

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