



NELAP Certification Number: CA00046 DoD-ELAP Certification Number: 4064.01 State Certification Number:

August 16, 2023

Jacob Sutherlund Fibertec Environmental Services 1914 Holloway Drive Holt, MI 48842

RE: PFAS Testing 23G0164

Enclosed are the results of analyses for samples received by our laboratory on 7/13/2023. If you have any questions concerning this report, please feel free to contact me.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC and DoD QSM. Release of the hard copy has been authorized by the Laboratory Manager or designee, as verified by the following signature.

Sincerely,

Chue Moua

cmoua@applinc.com 559-862-2155 Project Manager

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Fibertec Environmental Services Project: PFAS Testing 1914 Holloway Drive Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund Reported: 08/16/2023 12:31

Work Order Case Narrative

Revision 08/16/23: All collection dates were revised to 07/12/23 per the client's request.

Analysis Case Narrative

PFAS: Manual integrations were performed for this method in accordance with APPL's SOP. Chromatograms after manual integration are enclosed for specific samples and analytes. Abbreviated flags for technical justification are listed on the chromatogram.

Some extracted internal standards recovered outside of control limits in some samples; these samples were diluted and recovered in control, unless stated otherwise.

The extracted internal standards 13C2-8:2FTS recovered above the upper control limit in the BCG0557-BLK1.

The extracted internal standards 13C2-8:2FTS recovered above the upper control limit in the BCG0557-BS1.

The extracted internal standards 13C2-8:2FTS recovered above the upper control limit in the BCG0557-MRL1.

Samples in this Report

| Lab ID | Sample | Matrix | Date Sampled | Date Received |
|------------|------------|--------|------------------|---------------|
| 23G0164-01 | MW-13D | Water | 07/12/2023 11:30 | 07/13/2023 |
| 23G0164-02 | MW-13DD | Water | 07/12/2023 10:20 | 07/13/2023 |
| 23G0164-03 | MW-17D | Water | 07/12/2023 01:38 | 07/13/2023 |
| 23G0164-04 | MW-17S | Water | 07/12/2023 03:00 | 07/13/2023 |
| 23G0164-05 | WT BLANK | Water | 07/12/2023 05:12 | 07/13/2023 |
| 23G0164-06 | Pump Blank | Water | 07/12/2023 05:15 | 07/13/2023 |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Sample Results

Sample: MW-13D

23G0164-01 (Water)

| Analyte | Result/Qual | PQL | MDL Units | Date Analyzed | DF | Method | Prep Batch |
|-------------------------------------|-------------|---------------|-----------|------------------|----|--------------|---------------|
| Per- and Polyfluoroalkyl Substances | | . 4- | | ., | | | |
| | MD | 4.0 | /I | 07/20/22 | | 537M | DCC0FF7 |
| PFBA | ND MT | 4.0 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeA | ND MI | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxA | 2.5 MI | | ng/L | 07/28/23 | 1 | | BCG0557 |
| PFHpA | 2.3 MI | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOA | 2.7 MI | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFUnA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDoA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTrDA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTeDA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFBS | 2.4 | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeS | 4.3 MI | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxS | 5.7 MI | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 4:2FTS | ND | 2.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 6:2FTS | ND | 4.0 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 8:2FTS | ND | 2.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOSA | ND | 2.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| NMeFOSAA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| NEtFOSAA | ND | 2.4 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| HFPO-DA | ND | 1.3 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| ADONA | ND | 1.3 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 9CI-PF3ONS | ND | 1.3 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 11CI-PF3OUDS | ND | 1.3 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| Surrogate: 13C4-PFBA | 94.2% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFPEA | 89.2% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFHXA | 93.8% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C4-PFHPA | 82.2% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOA | 99.2% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C9-PFNA | 99.4% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C6-PFDA | 87.4% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C7-PFUnA | 87.6% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-PFDOA | 76.6% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-PFTEDA | 81.4% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFBS | 95.6% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFHXS | 99.8% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOS | 94.9% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS | 95.0% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-6:2FTS | 94.7% | 50-150 | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C2-8:2FTS | 123% | 50-150 | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C8-PFOSA | 97.8% | <i>50-150</i> | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: D3-NMEFOSAA | 74.5% | 50-150 | | 07/28/23 | 1 | J3/14 | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842

Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-13D (Continued) 23G0164-01 (Water)

| Analyte | Result/Qual | PQL | MDL | Units | Date Analyzed | DF | Method | Prep Batch |
|-------------------------------------|-------------|---------------|-----|-------|------------------|----|-------------|---------------|
| Per- and Polyfluoroalkyl Substances | (Continued) | | | | | | | |
| Surrogate: D5-NETFOSAA | 76.0% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-HFPO-DA | 84.4% | <i>50-150</i> | | | 07/28/23 | 1 | <i>537M</i> | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-13DD

23G0164-02 (Water)

| Analyte | Result /0 | Qual | PQL | MDL | Units | Date Analyzed | DF | Method | Prep Batch |
|--|----------------|------|--------------------------------|-----|-------|----------------------|--------|--------------|---------------|
| Per- and Polyfluoroalkyl Substances | | | | | | | | | |
| PFBA | ND | | 4.0 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeA | 2.1 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxA | 4.6 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpA | 1.6 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOA | 2.6 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFUnA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDoA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTrDA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTeDA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFBS | 1.9 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeS | 3.1 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxS | 4.1 | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpS | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOS | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNS | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDS | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 4:2FTS | ND | | 2.8 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 6:2FTS | ND ND | | 4.0 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 8:2FTS | ND | | 2.8 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOSA | ND ND | | 2.8 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| NMeFOSAA | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| NEtFOSAA | ND ND | | 2.4 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| HFPO-DA | ND ND | | 1.4 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| ADONA | ND ND | | 1.4 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 9CI-PF3ONS | ND ND | | 1.4 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| | ND ND | | 1.4 | | | | 1 | 537M | |
| 11CI-PF3OUDS | | | | | ng/L | 07/28/23 | | | BCG0557 |
| Surrogate: 13C4-PFBA | 94.6% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFPEA | 95.3% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFHXA | 97.2% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C4-PFHPA | 78.7% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C8-PFOA | 96.6% | | 50-150 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C9-PFNA | 99.9% 96.7% | | 50-150 | | | 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C7-PFUnA | 96.7% 106% | | <i>50-150</i> <i>50-150</i> | | | 07/28/23 07/28/23 | | 537M | |
| Surrogate: 13C7-PFUnA Surrogate: 13C2-PFDOA | 93.9% | | 50-150 50-150 | | | 07/28/23 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C2-PFTEDA | 106% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFBS | 99.5% | | 50-150 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFHXS | 98.8% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOS | 92.9% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS | 97.3% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-6:2FTS | 88.9% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | 139% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOSA | 91.7% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: D3-NMEFOSAA | 88.2% | | 50-150 | | | 07/28/23 | 1 | 537M | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-13DD (Continued) 23G0164-02 (Water)

| Aughte | Popult (Ovel | DOL | MDI | I I - i - | Date | D E | Mathad | Prep |
|---------------------------------|------------------|---------------|-----|-----------|----------|------------|--------|-------|
| Analyte | Result /Qual | PQL | MDL | Units | Analyzed | DF | Method | Batch |
| Per- and Polyfluoroalkyl Substa | nces (Continued) | | | | | | | |
| Surrogate: D5-NETFOSAA | 87.0% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-HFPO-DA | 83.5% | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-17D

23G0164-03 (Water)

| | | | | | | Date | | | Prep |
|---|----------------|------|------------------|-----|--------------|----------------------|--------|--------------|--------------------|
| Analyte | Result /C | Qual | PQL | MDL | Units | Analyzed | DF | Method | Batch |
| Per- and Polyfluoroalkyl Substances | | | | | | | | | |
| PFBA | ND | MI6, | 4.0 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeA | ND | MI4, | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxA | 3.1 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpA | 6.4 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOA | 13 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNA | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDA | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFUnA | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDoA | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTrDA | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTeDA | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFBS | 4.1 | MI6 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeS | 4.6 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxS | 8.5 | MI4 | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpS | ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOS | ND ND | MI4, | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNS | ND ND | '/ | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDS | ND ND | | 1.6 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 4:2FTS | ND ND | | 2.8 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 6:2FTS | ND ND | | 4.0 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 8:2FTS | ND ND | | 2.8 | | ng/L ng/L | 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| PFOSA | ND ND | | 2.8 | | ng/L ng/L | 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| NMeFOSAA | ND ND | | 1.6 | | ng/L ng/L | 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| NETFOSAA | ND ND | | 2.4 | | ng/L ng/L | 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| HFPO-DA | ND ND | | 1.4 | | | 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| ADONA | ND ND | | 1.4 1.4 | | ng/L | 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| ADONA 9CI-PF3ONS | ND ND | | 1.4 1.4 | | ng/L ng/l | 07/28/23 07/28/23 | 1 | 537M | BCG0557 BCG0557 |
| 9CI-PF3ONS 11CI-PF3OUDS | ND ND | | | | ng/L ng/l | 07/28/23 07/28/23 | 1 | 537M 537M | |
| TIO-LI 20002 | | | 1.4 | | ng/L | | 1 | | BCG0557 |
| Surrogate: 13C4-PFBA | 93.5% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFPEA | 109% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFHXA | 100% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C4-PFHPA | 85.9% | | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PF0A | 95.6% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C9-PFNA | 101% | | <i>50-150</i> | | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C6-PFDA | 91.0% | | 50-150 50-150 | | | 07/28/23 | 1 | 53/M 537M | |
| Surrogate: 13C7-PFU0A | 79.8% 75.0% | | 50-150 50-150 | | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C2-PFDOA Surrogate: 13C2-PFTFD4 | 75.0% 68.2% | | 50-150 50-150 | | | 07/28/23 07/28/23 | 1 1 | 537M 537M | |
| Surrogate: 13C2-PFTEDA Surrogate: 13C3-PFBS | 68.2% 96.8% | | 50-150 50-150 | | | 07/28/23 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C3-PFHXS Surrogate: 13C3-PFHXS | 96.8% 101% | | 50-150 50-150 | | | 07/28/23 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C8-PFOS | 95.1% | | 50-150 50-150 | | | 07/28/23 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS | 95.1% 148% | | 50-150 50-150 | | | 07/28/23 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS Surrogate: 13C2-6:2FTS | 140% 111% | | 50-150 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | 171% | S2 | 50-150 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | 104% | | 50-150 50-150 | | | 07/28/23 | 10 | 537M | |
| Surrogate: 13C8-PFOSA | 75.5% | | <i>50-150</i> | | | 07/28/23 | 10 | 537M | |
| • | • | | | | | - // | _ | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842

Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-17D (Continued) 23G0164-03 (Water)

| Analyte | Result/Qual | PQL | MDL | Units | Date Analyzed | DF | Method | Prep Batch |
|-------------------------------------|-------------|---------------|-----|-------|------------------|----|--------|---------------|
| Per- and Polyfluoroalkyl Substances | (Continued) | | | | | | | |
| Surrogate: D3-NMEFOSAA | 99.1% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: D5-NETFOSAA | 103% | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-HFPO-DA | 83.3% | 50-150 | | | 07/28/23 | 1 | 537M | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-17S

23G0164-04 (Water)

| | | | | Date | - | _ | Prep |
|---|----------------|--------------------------------|-----------|----------------------|--------|--------------|--------------------|
| Analyte | Result /Qual | PQL | MDL Units | Analyzed | DF | Method | Batch |
| Per- and Polyfluoroalkyl Substan | ices | | | | | | |
| PFBA | ND | 4.0 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFHxA | ND MI4, | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFHpA | 2.2 MI4 | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFOA | 5.7 MI4 | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFNA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFDA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFUnA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFDoA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFTrDA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFTeDA | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFBS | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFPeS | ND MI4, | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFHxS | 2.1 MI4 | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFHpS | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFOS | ND ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFNS | ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| PFDS | ND ND | 1.6 | ng/L | | 1 | 537M | BCG0557 |
| 4:2FTS | ND ND | 2.8 | ng/L | | 1 | 537M | BCG0557 |
| 6:2FTS | ND ND | 4.0 | ng/L | | 1 | 537M | BCG0557 |
| 8:2FTS | ND ND | 2.8 | | | 1 | 537M | BCG0557 BCG0557 |
| PFOSA | ND ND | 2.8 | ng/L | | 1 | 537M | BCG0557 BCG0557 |
| NMeFOSAA | ND ND | 1.6 | ng/l | | 1 | 537M | BCG0557 BCG0557 |
| NETFOSAA | ND ND | 2.4 | ng/L | | 1 | 537M | |
| | | | ng/L | | | 537M | BCG0557 |
| HFPO-DA | ND ND | 1.4 | ng/l | | 1 | 537M | BCG0557 |
| ADONA OCL PEZONIC | ND ND | 1.4 | ng/l | | 1 | 537M | BCG0557 |
| 9CI-PF3ONS | ND ND | 1.4 | ng/l | | 1 | 537M 537M | BCG0557 |
| 11CI-PF3OUDS | ND | 1.4 | ng/L | . 07/28/23 | 1 | | BCG0557 |
| Surrogate: 13C4-PFBA | 97.1% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFPEA | 98.2% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFHXA | 98.3% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C4-PFHPA | 84.3% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOA | 96.4% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C9-PFNA | 100% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C6-PFDA | 89.4% | 50-150 | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C7-PFUnA | 93.1% | 50-150 | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C2-PFDOA | 93.7% | 50-150 50-150 | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C2-PFTEDA | 101% 99.7% | <i>50-150</i> <i>50-150</i> | | 07/28/23 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C3-PFBS Surrogate: 13C3-PFHXS | 99.7% 98.1% | 50-150 50-150 | | 07/28/23 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOS | 96.1% 100% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS | 98.4% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-6:2FTS | 89.2% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | 109% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOSA | 93.3% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: D3-NMEFOSAA | 85.2% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| | 33.273 | | | 0., 20, 20 | - | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842

Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: MW-17S (Continued) 23G0164-04 (Water)

| Analyte | Result/Qual | PQL | MDL | Units | Date Analyzed | DF | Method | Prep Batch |
|-------------------------------------|-------------|---------------|-----|-------|------------------|----|--------|---------------|
| Per- and Polyfluoroalkyl Substances | (Continued) | | | | | | | |
| Surrogate: D5-NETFOSAA | 89.5% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-HFPO-DA | 90.4% | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |

Fibertec Environmental Services

Project: PFAS Testing
Project Number: A16172

1914 Holloway Drive Holt, MI 48842

Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: WT BLANK

23G0164-05 (Water)

| | | | | Date | | | Prep |
|--|---------------|--------------------------------|-----------|----------------------|--------|--------------|---------|
| Analyte | Result /Qua | l PQL | MDL Units | Analyzed | DF | Method | Batch |
| Per- and Polyfluoroalkyl Subst | ances | | | | | | |
| PFBA | ND | 4.0 | ng | /L 07/28/23 | 1 | 537M | BCG0557 |
| PFPeA | ND | 1.6 | ng | /L 07/28/23 | 1 | 537M | BCG0557 |
| PFHxA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFHpA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFOA | ND | 1.6 | ng | /L 07/28/23 | 1 | 537M | BCG0557 |
| PFNA | ND | 1.6 | ng | /L 07/28/23 | 1 | 537M | BCG0557 |
| PFDA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFUnA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFDoA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFTrDA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFTeDA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFBS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFPeS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFHxS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFHpS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFOS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFNS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| PFDS | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| 4:2FTS | ND | 2.8 | ng | | 1 | 537M | BCG0557 |
| 6:2FTS | ND | 4.0 | ng | | 1 | 537M | BCG0557 |
| 8:2FTS | ND | 2.8 | ng | | 1 | 537M | BCG0557 |
| PFOSA | ND | 2.8 | ng | | 1 | 537M | BCG0557 |
| NMeFOSAA | ND | 1.6 | ng | | 1 | 537M | BCG0557 |
| NEtFOSAA | ND | 2.4 | ng | | 1 | 537M | BCG0557 |
| HFPO-DA | ND | 1.4 | ng | | 1 | 537M | BCG0557 |
| ADONA | ND | 1.4 | ng | | 1 | 537M | BCG0557 |
| 9CI-PF3ONS | ND | 1.4 | ng | | 1 | 537M | BCG0557 |
| 11Cl-PF3OUDS | ND | 1.4 | ng | | 1 | 537M | BCG0557 |
| | | | | | | | |
| Surrogate: 13C4-PFBA | 105% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFPEA | 95.0% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFHXA | 99.3% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C4-PFHPA | 87.2% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOA | 95.2% | <i>50-150</i> | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C9-PFNA | 97.8% | 50-150 | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C6-PFDA | 99.9% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C7-PFUnA Surrogate: 13C2-PFDOA | 107% 96.7% | <i>50-150</i> <i>50-150</i> | | 07/28/23 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C2-PFTEDA | 99.4% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFBS | 91.9% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFHXS | 96.9% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOS | 98.2% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS | 113% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-6:2FTS | 94.6% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | | S2 <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | 122% | 50-150 | | 07/28/23 | 10 | 537M | |
| Surrogate: 13C8-PFOSA | 79.6% | 50-150 | | 07/28/23 | 1 | 537M | |
| - | | | | | | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: WT BLANK (Continued)

23G0164-05 (Water)

| Analyte | Result/Qual | PQL | MDL | Units | Date Analyzed | DF | Method | Prep Batch |
|-------------------------------------|-------------|---------------|-----|-------|------------------|----|--------|---------------|
| Per- and Polyfluoroalkyl Substances | (Continued) | | | | | | | |
| Surrogate: D3-NMEFOSAA | 101% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: D5-NETFOSAA | 114% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-HFPO-DA | 87.3% | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |

Fibertec Environmental Services

Project: PFAS Testing
Project Number: A16172

1914 Holloway Drive Holt, MI 48842

Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: Pump Blank

23G0164-06 (Water)

| | 2 1/2 | | MDI | Date | | | Prep |
|--|---------------|--------------------------------|-----------|----------------------|--------|--------------|---------|
| Analyte | Result /Qual | PQL | MDL Units | Analyzed | DF | Method | Batch |
| Per- and Polyfluoroalkyl Subst | ances | | | | | | |
| PFBA | ND | 4.0 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFUnA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDoA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTrDA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFTeDA | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFBS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFPeS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHxS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFHpS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFNS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFDS | ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 4:2FTS | ND | 2.7 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 6:2FTS | ND | 4.0 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 8:2FTS | ND | 2.7 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| PFOSA | ND ND | 2.7 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| NMeFOSAA | ND ND | 1.6 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| NEtFOSAA | ND | 2.4 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| HFPO-DA | ND ND | 1.4 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| ADONA | ND ND | 1.4 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 9CI-PF3ONS | ND ND | 1.4 | | 07/28/23 | 1 | 537M | |
| 11CI-PF3OUDS | ND ND | 1.4 | ng/L | 07/28/23 | 1 | 537M | BCG0557 |
| 11CI-PF3OODS | | 1.4 | ng/L | 07/20/23 | | | BCG0557 |
| Surrogate: 13C4-PFBA | 97.8% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFPEA | 95.3% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C5-PFHXA | 100% | <i>50-150</i> | | 07/28/23 | 1 | 537M 537M | |
| Surrogate: 13C4-PFHPA | 84.3% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOA | 97.2% | <i>50-150</i> | | 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C9-PFNA | 100% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C6-PFDA | <i>96.7%</i> | 50-150 50-150 | | 07/28/23 | | 537M | |
| Surrogate: 13C7-PFUnA Surrogate: 13C2-PFDOA | 104% 97.3% | <i>50-150</i> <i>50-150</i> | | 07/28/23 07/28/23 | 1 1 | 537M | |
| Surrogate: 13C2-FTDDA Surrogate: 13C2-PFTEDA | 105% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFBS | 98.2% | 50-150 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-PFHXS | 101% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOS | 99.2% | <i>50-150</i> | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-4:2FTS | 112% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-6:2FTS | 101% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C2-8:2FTS | 128% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C8-PFOSA | 82.3% | 50-150 | | 07/28/23 | 1 | 537M | |
| Surrogate: D3-NMEFOSAA | 100% | 50-150 | | 07/28/23 | 1 | 537M | |
| | | | | | | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842

Project Manager: Jacob Sutherlund

Sample Results (Continued)

Sample: Pump Blank (Continued)

23G0164-06 (Water)

| Analyte | Result/Qual | PQL | MDL | Units | Date Analyzed | DF | Method | Prep Batch |
|-------------------------------------|-------------|---------------|-----|-------|------------------|----|--------|---------------|
| Per- and Polyfluoroalkyl Substances | (Continued) | | | | | | | |
| Surrogate: D5-NETFOSAA | 111% | 50-150 | | | 07/28/23 | 1 | 537M | |
| Surrogate: 13C3-HFPO-DA | 86.0% | <i>50-150</i> | | | 07/28/23 | 1 | 537M | |

Fibertec Environmental Services

1914 Holloway Drive

Project: PFAS Testing Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

PREPARATION BATCH SUMMARY

537M

Laboratory: APPL, LLC

Client: Fibertec Environmental Services

Batch: BCG0557 Batch Matrix: Water Preparation: 537M

| | | • | | |
|-------------|---------------|----------------|---------------------------|------------------|
| SAMPLE NAME | LAB SAMPLE ID | DATE PREPARED | INITIAL VOL./WEIGHT mL | FINAL VOL. mL |
| MW-13D | 23G0164-01 | 07/26/23 11:30 | 309.78 | 2.00 |
| MW-13DD | 23G0164-02 | 07/26/23 11:30 | 285.25 | 2.00 |
| MW-17D | 23G0164-03 | 07/26/23 11:30 | 284.53 | 2.00 |
| MW-17D | 23G0164-03RE1 | 07/26/23 11:30 | 284.53 | 2.00 |
| MW-17S | 23G0164-04 | 07/26/23 11:30 | 287.86 | 2.00 |
| WT BLANK | 23G0164-05 | 07/26/23 11:30 | 290.58 | 2.00 |
| WT BLANK | 23G0164-05RE1 | 07/26/23 11:30 | 290.58 | 2.00 |
| Pump Blank | 23G0164-06 | 07/26/23 11:30 | 291.45 | 2.00 |
| Blank | BCG0557-BLK1 | 07/26/23 11:30 | 250.00 | 2.00 |
| LCS | BCG0557-BS1 | 07/26/23 11:30 | 250.00 | 2.00 |
| LCS Dup | BCG0557-BSD1 | 07/26/23 11:30 | 250.00 | 2.00 |
| MRL Check | BCG0557-MRL1 | 07/26/23 11:30 | 250.00 | 2.00 |
| | | | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Quality Control

Per- and Polyfluoroalkyl Substances

| Analyte | Result/ Qual | PQL | MDL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|------------------------|--------------|-----|-----|-------|----------------|------------------|-------------|----------------|-----|--------------|
| Method: 537M | | | | | | | | | | |
| Batch: BCG0557 - 537M | | | | | | | | | | |
| Blank (BCG0557-BLK1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 16:5 | 5 | |
| PFBA | ND | 4.0 | | ng/L | · | | , | | | |
| PFPeA | ND | 1.6 | | ng/L | | | | | | |
| PFHxA | ND | 1.6 | | ng/L | | | | | | |
| PFHpA | ND | 1.6 | | ng/L | | | | | | |
| PFOA | ND | 1.6 | | ng/L | | | | | | |
| PFNA | ND | 1.6 | | ng/L | | | | | | |
| PFDA | ND | 1.6 | | ng/L | | | | | | |
| PFUnA | ND | 1.6 | | ng/L | | | | | | |
| PFDoA | ND | 1.6 | | ng/L | | | | | | |
| PFTrDA | ND | 1.6 | | ng/L | | | | | | |
| PFTeDA | ND | 1.6 | | ng/L | | | | | | |
| PFBS | ND | 1.6 | | ng/L | | | | | | |
| PFPeS | ND | 1.6 | | ng/L | | | | | | |
| PFHxS | ND | 1.6 | | ng/L | | | | | | |
| PFHpS | ND | 1.6 | | ng/L | | | | | | |
| PFOS | ND | 1.6 | | ng/L | | | | | | |
| PFNS | ND | 1.6 | | ng/L | | | | | | |
| PFDS | ND | 1.6 | | ng/L | | | | | | |
| 4:2FTS | ND | 3.2 | | ng/L | | | | | | |
| 6:2FTS | ND | 4.0 | | ng/L | | | | | | |
| 8:2FTS | ND | 3.2 | | ng/L | | | | | | |
| PFOSA | ND | 3.2 | | ng/L | | | | | | |
| NMeFOSAA | ND | 1.6 | | ng/L | | | | | | |
| NEtFOSAA | ND | 2.4 | | ng/L | | | | | | |
| HFPO-DA | ND | 1.6 | | ng/L | | | | | | |
| ADONA | ND | 1.6 | | ng/L | | | | | | |
| 9CI-PF3ONS | ND | 1.6 | | ng/L | | | | | | |
| 11CI-PF3OUDS | ND | 1.6 | | ng/L | | | | | | |
| Surrogate: 13C4-PFBA | 64.9 | | | ng/L | 64.0 | | 101 | 50-150 | | |
| Surrogate: 13C5-PFPEA | 31.8 | | | ng/L | 32.0 | | 99.3 | <i>50-150</i> | | |
| Surrogate: 13C5-PFHXA | 16.4 | | | ng/L | 16.0 | | 103 | <i>50-150</i> | | |
| Surrogate: 13C4-PFHPA | 14.7 | | | ng/L | 16.0 | | 91.8 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOA | 15.9 | | | ng/L | 16.0 | | 99.2 | <i>50-150</i> | | |
| Surrogate: 13C9-PFNA | 7.72 | | | ng/L | 8.00 | | 96.5 | <i>50-150</i> | | |
| Surrogate: 13C6-PFDA | 7.81 | | | ng/L | 8.00 | | 97.6 | <i>50-150</i> | | |
| Surrogate: 13C7-PFUnA | 8.83 | | | ng/L | 8.00 | | 110 | <i>50-150</i> | | |
| Surrogate: 13C2-PFDOA | 8.07 | | | ng/L | 8.00 | | 101 | <i>50-150</i> | | |
| Surrogate: 13C2-PFTEDA | 9.02 | | | ng/L | 8.00 | | 113 | <i>50-150</i> | | |
| Surrogate: 13C3-PFBS | 15.7 | | | ng/L | 16.0 | | 98.4 | <i>50-150</i> | | |
| Surrogate: 13C3-PFHXS | 15.7 | | | ng/L | 16.0 | | 98.2 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOS | 15.4 | | | ng/L | 16.0 | | 96.0 | <i>50-150</i> | | |
| Surrogate: 13C2-4:2FTS | 35.0 | | | ng/L | 32.0 | | 109 | <i>50-150</i> | | |
| Surrogate: 13C2-6:2FTS | 30.1 | | | ng/L | 32.0 | | 93.9 | 50-150 | | |
| Surrogate: 13C2-8:2FTS | 50.7 S2 | | | ng/L | 32.0 | | 158 | 50-150 | | |
| Surrogate: 13C8-PFOSA | 11.5 | | | ng/L | 16.0 | | 72.0 | <i>50-150</i> | | |
| Surrogate: D3-NMEFOSAA | 30.4 | | | ng/L | 32.0 | | 95.1 | <i>50-150</i> | | |
| Surrogate: D5-NETFOSAA | | | | | 32.0 | | | 50-150 | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Quality Control (Continued)

| Analyte | Result/ Qual | PQL | MDL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------------|-----|-----|-------|----------------|------------------|-------------|--------------------------------|-----|--------------|
| Blank (BCG0557-BLK1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 16:5 | 55 | |
| Surrogate: 13C3-HFPO-DA | 58.4 | | | ng/L | 64.0 | | 91.2 | 50-150 | | |
| LCS (BCG0557-BS1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 17:0 | 18 | |
| PFBA | 34.6 | | | ng/L | 32.0 | | 108 | 73-129 | | |
| PFPeA | 17.5 | | | ng/L | 16.0 | | 109 | 72-129 | | |
| PFHxA | 8.62 | | | ng/L | 8.00 | | 108 | 72-129 | | |
| PFHpA | 9.83 | | | ng/L | 8.00 | | 123 | 72-130 | | |
| PFOA | 8.57 | | | ng/L | 8.00 | | 107 | 71-133 | | |
| PFNA | 8.54 | | | ng/L | 8.00 | | 107 | 69-130 | | |
| PFDA | 9.09 | | | ng/L | 8.00 | | 114 | 71-129 | | |
| PFUnA | 8.73 | | | ng/L | 8.00 | | 109 | 69-133 | | |
| PFDoA | 8.55 | | | ng/L | 8.00 | | 107 | 72-134 | | |
| PFTrDA | 9.34 | | | ng/L | 8.00 | | 117 | 65-144 | | |
| PFTeDA | 8.45 | | | ng/L | 8.00 | | 106 | 71-132 | | |
| PFBS | 7.53 | | | ng/L | 7.08 | | 106 | 72-130 | | |
| PFPeS | 8.19 | | | ng/L | 7.52 | | 109 | 71-127 | | |
| PFHxS | 7.67 | | | ng/L | 7.32 | | 105 | 68-131 | | |
| PFHpS | 7.93 | | | ng/L | 7.64 | | 104 | 69-134 | | |
| PFOS | 7.81 | | | ng/L | 7.44 | | 105 | 65-140 | | |
| PFNS | 7.96 | | | ng/L | 7.68 | | 104 | 69-127 | | |
| PFDS | 8.47 | | | ng/L | 7.72 | | 110 | 53-142 | | |
| 4:2FTS | 32.4 | | | ng/L | 30.0 | | 108 | 63-143 | | |
| 6:2FTS | 34.2 | | | ng/L | 30.4 | | 113 | 64-140 | | |
| 8:2FTS | 37.1 | | | ng/L | 30.7 | | 121 | 67-138 | | |
| PFOSA | 8.83 | | | ng/L | 8.00 | | 110 | 67-137 | | |
| NMeFOSAA | 8.45 MI4 | | | ng/L | 8.00 | | 106 | 65-136 | | |
| NEtFOSAA | 8.58 | | | ng/L | 8.00 | | 107 | 61-135 | | |
| HFPO-DA | 8.29 | | | ng/L | 8.00 | | 104 | 44-175 | | |
| ADONA | 8.27 | | | ng/L | 7.56 | | 109 | 61-169 | | |
| 9CI-PF3ONS | 8.26 | | | ng/L | 7.48 | | 110 | 62-140 | | |
| 11CI-PF3OUDS | 9.20 | | | ng/L | 7.56 | | 122 | 54-138 | | |
| Surrogate: 13C4-PFBA | | | | ng/L | 64.0 | | 100 | 50-150 | | |
| - | 64.3 | | | | 32.0 | | | 50-150 50-150 | | |
| Surrogate: 13C5-PFPEA Surrogate: 13C5-PFHXA | 32.1 | | | ng/L | | | 100 | | | |
| Surrogate: 13C3-PFH7A Surrogate: 13C4-PFHPA | 16.9 | | | ng/L | 16.0 | | 106 | <i>50-150</i> | | |
| • | 14.3 | | | ng/L | 16.0 16.0 | | 89.5 | <i>50-150</i> <i>50-150</i> | | |
| Surrogate: 13C8-PFOA | 16.0 | | | ng/L | | | 99.8 101 | | | |
| Surrogate: 13C9-PFNA | 8.08 | | | ng/L | 8.00 | | 101 | <i>50-150</i> | | |
| Surrogate: 13C6-PFDA | 7.71 | | | ng/L | 8.00 | | 96.4 | <i>50-150</i> | | |
| Surrogate: 13C7-PFUnA | 7.89 | | | ng/L | 8.00 | | 98.7 | 50-150 | | |
| Surrogate: 13C2-PFDOA | 7.67 | | | ng/L | 8.00 | | <i>95.9</i> | <i>50-150</i> | | |
| Surrogate: 13C2-PFTEDA | 8.16 | | | ng/L | 8.00 | | 102 | 50-150 | | |
| Surrogate: 13C3-PFBS | 15.1 | | | ng/L | 16.0 | | 94.1 | <i>50-150</i> | | |
| Surrogate: 13C3-PFHXS | 16.0 | | | ng/L | 16.0 | | 99.8 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOS | 16.0 | | | ng/L | 16.0 | | 99.8 | <i>50-150</i> | | |
| Surrogate: 13C2-4:2FTS | 35.4 | | | ng/L | 32.0 | | 111 | <i>50-150</i> | | |
| Surrogate: 13C2-6:2FTS | 30.3 | | | ng/L | 32.0 | | 94.8 | <i>50-150</i> | | |
| Surrogate: 13C2-8:2FTS | 61.2 S2 | | | ng/L | 32.0 | | 191 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOSA | 13.8 | | | ng/L | 16.0 | | 86.3 | <i>50-150</i> | | |
| Surrogate: D3-NMEFOSAA | 29.9 | | | ng/L | 32.0 | | 93.5 | 50-150 | | |
| Surrogate: D5-NETFOSAA | 29.4 | | | ng/L | 32.0 | | 91.9 | <i>50-150</i> | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Quality Control (Continued)

| Analyte | Result/ Qual | PQL | MDL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|-------------------------|--------------|-----|-----|-------|----------------|------------------|-------------|----------------|--------|--------------|
| LCS (BCG0557-BS1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 17: | 08 | |
| Surrogate: 13C3-HFPO-DA | 60.6 | | | ng/L | 64.0 | | 94.7 | 50-150 | | |
| LCS Dup (BCG0557-BSD1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 17: | 20 | |
| PFBA | 34.5 | | | ng/L | 32.0 | | 108 | 73-129 | 0.337 | 30 |
| PFPeA | 17.5 | | | ng/L | 16.0 | | 109 | 72-129 | 0.0739 | 30 |
| PFHxA | 9.44 | | | ng/L | 8.00 | | 118 | 72-129 | 9.03 | 30 |
| PFHpA | 10.0 | | | ng/L | 8.00 | | 125 | 72-130 | 2.04 | 30 |
| PFOA | 9.09 | | | ng/L | 8.00 | | 114 | 71-133 | 5.91 | 30 |
| PFNA | 8.60 | | | ng/L | 8.00 | | 108 | 69-130 | 0.781 | 30 |
| PFDA | 9.07 | | | ng/L | 8.00 | | 113 | 71-129 | 0.233 | 30 |
| PFUnA | 8.91 | | | ng/L | 8.00 | | 111 | 69-133 | 2.00 | 30 |
| PFDoA | 9.01 | | | ng/L | 8.00 | | 113 | 72-134 | 5.24 | 30 |
| PFTrDA | 9.67 | | | ng/L | 8.00 | | 121 | 65-144 | 3.44 | 30 |
| PFTeDA | 8.54 | | | ng/L | 8.00 | | 107 | 71-132 | 1.04 | 30 |
| PFBS | 7.94 | | | ng/L | 7.08 | | 112 | 72-130 | 5.29 | 30 |
| PFPeS | 8.36 | | | ng/L | 7.52 | | 111 | 71-127 | 2.00 | 30 |
| PFHxS | 7.87 | | | ng/L | 7.32 | | 108 | 68-131 | 2.61 | 30 |
| PFHpS | 8.33 | | | ng/L | 7.64 | | 109 | 69-134 | 4.87 | 30 |
| PFOS | 7.69 | | | ng/L | 7.44 | | 103 | 65-140 | 1.55 | 30 |
| PFNS | 8.09 | | | ng/L | 7.68 | | 105 | 69-127 | 1.55 | 30 |
| PFDS | 7.98 | | | ng/L | 7.72 | | 103 | 53-142 | 5.94 | 30 |
| 4:2FTS | 34.8 | | | ng/L | 30.0 | | 116 | 63-143 | 7.31 | 30 |
| 6:2FTS | 34.1 | | | ng/L | 30.4 | | 112 | 64-140 | 0.446 | 30 |
| 8:2FTS | 34.7 | | | ng/L | 30.7 | | 113 | 67-138 | 6.54 | 30 |
| PFOSA | 8.45 | | | ng/L | 8.00 | | 106 | 67-137 | 4.42 | 30 |
| NMeFOSAA | 8.21 MI4 | | | ng/L | 8.00 | | 103 | 65-136 | 2.85 | 30 |
| NEtFOSAA | 8.67 | | | ng/L | 8.00 | | 108 | 61-135 | 1.01 | 30 |
| HFPO-DA | 8.28 | | | ng/L | 8.00 | | 103 | 44-175 | 0.0957 | 30 |
| ADONA | 8.67 | | | ng/L | 7.56 | | 115 | 61-169 | 4.73 | 30 |
| 9CI-PF3ONS | 8.36 | | | ng/L | 7.48 | | 112 | 62-140 | 1.20 | 30 |
| 11CI-PF3OUDS | 9.32 | | | ng/L | 7.56 | | 123 | 54-138 | 1.27 | 30 |
| Surrogate: 13C4-PFBA | 66.3 | | | ng/L | 64.0 | | 104 | 50-150 | | |
| Surrogate: 13C5-PFPEA | 30.6 | | | ng/L | 32.0 | | 95.6 | <i>50-150</i> | | |
| Surrogate: 13C5-PFHXA | 15.7 | | | ng/L | 16.0 | | 98.3 | <i>50-150</i> | | |
| Surrogate: 13C4-PFHPA | 13.8 | | | ng/L | 16.0 | | 86.2 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOA | 16.0 | | | ng/L | 16.0 | | 99.9 | <i>50-150</i> | | |
| Surrogate: 13C9-PFNA | 8.45 | | | ng/L | 8.00 | | 106 | <i>50-150</i> | | |
| Surrogate: 13C6-PFDA | 7.97 | | | ng/L | 8.00 | | 99.6 | <i>50-150</i> | | |
| Surrogate: 13C7-PFUnA | 7.79 | | | ng/L | 8.00 | | 97.3 | <i>50-150</i> | | |
| Surrogate: 13C2-PFDOA | 7.82 | | | ng/L | 8.00 | | 97.8 | <i>50-150</i> | | |
| Surrogate: 13C2-PFTEDA | 8.74 | | | ng/L | 8.00 | | 109 | <i>50-150</i> | | |
| Surrogate: 13C3-PFBS | 16.2 | | | ng/L | 16.0 | | 101 | <i>50-150</i> | | |
| Surrogate: 13C3-PFHXS | 16.3 | | | ng/L | 16.0 | | 102 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOS | 15.7 | | | ng/L | 16.0 | | 98.0 | <i>50-150</i> | | |
| Surrogate: 13C2-4:2FTS | 36.8 | | | ng/L | 32.0 | | 115 | <i>50-150</i> | | |
| Surrogate: 13C2-6:2FTS | 31.8 | | | ng/L | 32.0 | | 99.4 | <i>50-150</i> | | |
| Surrogate: 13C2-8:2FTS | 47.7 | | | ng/L | 32.0 | | 149 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOSA | 13.1 | | | ng/L | 16.0 | | 81.8 | <i>50-150</i> | | |
| Surrogate: D3-NMEFOSAA | 27.7 | | | ng/L | 32.0 | | 86.4 | 50-150 | | |
| Surrogate: D5-NETFOSAA | 26.7 | | | ng/L | 32.0 | | 83.3 | 50-150 | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Quality Control (Continued)

| Analyte | Result/ Qual | PQL | MDL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--------------------------|--------------|-----|-----|-------|----------------|------------------|--------------|------------------|-----|--------------|
| LCS Dup (BCG0557-BSD1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 17:20 | 0 | |
| Surrogate: 13C3-HFPO-DA | 57.5 | | | ng/L | 64.0 | | 89.9 | 50-150 | | |
| MRL Check (BCG0557-MRL1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 07/28/23 17:3 | 3 | |
| PFBA | 6.97 | | | ng/L | 6.40 | | 109 | 73-129 | | |
| PFPeA | 3.36 | | | ng/L | 3.20 | | 105 | 72-129 | | |
| PFHxA | 1.80 | | | ng/L | 1.60 | | 112 | 72-129 | | |
| PFHpA | 1.81 | | | ng/L | 1.60 | | 113 | 72-130 | | |
| PFOA | 1.69 | | | ng/L | 1.60 | | 106 | 71-133 | | |
| PFNA | 1.58 | | | ng/L | 1.60 | | 98.7 | 69-130 | | |
| PFDA | 1.51 | | | ng/L | 1.60 | | 94.6 | 71-129 | | |
| PFUnA | 1.57 | | | ng/L | 1.60 | | 98.2 | 69-133 | | |
| PFDoA | 1.62 | | | ng/L | 1.60 | | 101 | 72-134 | | |
| PFTrDA | 1.79 | | | ng/L | 1.60 | | 112 | 65-144 | | |
| PFTeDA | 1.54 | | | ng/L | 1.60 | | 96.1 | 71-132 | | |
| PFBS | 1.36 | | | ng/L | 1.42 | | 95.9 | 72-130 | | |
| PFPeS | 1.63 | | | ng/L | 1.50 | | 109 | 71-127 | | |
| PFHxS | 1.53 | | | ng/L | 1.46 | | 104 | 68-131 | | |
| PFHpS | 1.60 | | | ng/L | 1.53 | | 104 | 69-134 | | |
| PFOS | 1.62 | | | ng/L | 1.49 | | 109 | 65-140 | | |
| PFNS | 1.53 | | | ng/L | 1.54 | | 99.9 | 69-127 | | |
| PFDS | 1.52 | | | ng/L | 1.54 | | 98.5 | 53-142 | | |
| 4:2FTS | 6.60 | | | ng/L | 6.00 | | 110 | 63-143 | | |
| 6:2FTS | 6.39 | | | ng/L | 6.08 | | 105 | 64-140 | | |
| 8:2FTS | 5.69 | | | ng/L | 6.14 | | 92.5 | 67-138 | | |
| PFOSA | 1.48 , J | | | ng/L | 1.60 | | 92.3 | 67-137 | | |
| NMeFOSAA | 1.70 MI4 | | | ng/L | 1.60 | | 106 | 65-136 | | |
| NEtFOSAA | 1.62 MI4 | | | ng/L | 1.60 | | 102 | 61-135 | | |
| HFPO-DA | 1.41 , J | | | ng/L | 1.60 | | 88.0 | 44-175 | | |
| ADONA | 1.53 , J | | | ng/L | 1.51 | | 101 | 61-169 | | |
| 9CI-PF3ONS | 1.36 , J | | | ng/L | 1.50 | | 91.1 | 62-140 | | |
| 11Cl-PF3OUDS | 1.66 | | | ng/L | 1.51 | | 110 | 54-138 | | |
| Surrogate: 13C4-PFBA | 63.0 | | | ng/L | 64.0 | | 98.4 | 50-150 | | |
| Surrogate: 13C5-PFPEA | 31.7 | | | ng/L | 32.0 | | 99.0 | <i>50-150</i> | | |
| Surrogate: 13C5-PFHXA | 16.9 | | | ng/L | 16.0 | | 106 | 50-150 | | |
| Surrogate: 13C4-PFHPA | 15.0 | | | ng/L | 16.0 | | 93.6 | 50-150 | | |
| Surrogate: 13C8-PFOA | 15.4 | | | ng/L | 16.0 | | 96.3 | 50-150 | | |
| Surrogate: 13C9-PFNA | 8.01 | | | ng/L | 8.00 | | 100 | 50-150 | | |
| Surrogate: 13C6-PFDA | 7.67 | | | ng/L | 8.00 | | 95.8 | 50-150 | | |
| Surrogate: 13C7-PFUnA | 8.64 | | | ng/L | 8.00 | | 108 | 50-150 | | |
| Surrogate: 13C2-PFDOA | 7.91 | | | ng/L | 8.00 | | 98.8 | 50-150 | | |
| Surrogate: 13C2-PFTEDA | 8.78 | | | ng/L | 8.00 | | 110 | 50-150 | | |
| Surrogate: 13C3-PFBS | 15.6 | | | ng/L | 16.0 | | 97.3 | <i>50-150</i> | | |
| Surrogate: 13C3-PFHXS | 15.2 | | | ng/L | 16.0 | | 94.9 | <i>50-150</i> | | |
| Surrogate: 13C8-PFOS | 14.7 | | | ng/L | 16.0 | | 91.7 07.5 | 50-150 50-150 | | |
| Surrogate: 13C2-4:2FTS | 31.2 | | | ng/L | <i>32.0</i> | | 97.5 | 50-150 50-150 | | |
| Surrogate: 13C2-6:2FTS | 31.3 | | | ng/L | 32.0 32.0 | | 97.8 157 | 50-150 50-150 | | |
| Surrogate: 13C2-8:2FTS | 50.4 S2 | | | ng/L | <i>32.0</i> | | 157 | 50-150 50-150 | | |
| Surrogate: 13C8-PFOSA | 11.5 | | | ng/L | 16.0 | | 71.9 96.1 | 50-150 50-150 | | |
| Surrogate: D3-NMEFOSAA | <i>27.6</i> | | | ng/L | <i>32.0</i> | | 86.4 | 50-150 50-150 | | |
| Surrogate: D5-NETFOSAA | 26.6 | | | ng/L | 32.0 | | 83.2 | 50-150 | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Project Manager: Jacob Sutherlund Holt, MI 48842

Reported: 08/16/2023 12:31

Quality Control (Continued)

| Analyte | Result/ Qual | PQL | MDL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--------------------------|--------------|-----|-----|-------|----------------|------------------|-------------|----------------|-----|--------------|
| MRL Check (BCG0557-MRL1) | | | | | Prepared: 07 | 7/26/23 11:30 | Analyzed: 0 | 7/28/23 17:3 | 33 | |
| Surrogate: 13C3-HFPO-DA | 60.9 | | | ng/L | 64.0 | | 95.1 | 50-150 | | |

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

Notes and Definitions

| Item | <u>Definition</u> |
|---------------|---|
| J | Estimated value |
| MI4 | Manual integration, peak unsplit |
| MI6 | Manual integration, wrong peak integrated |
| S2 | Surrogate recovered above the upper control limit |
| U | Not detected |
| Dry | Sample results reported on a dry weight basis. |
| MDL | Method Detection Limit (only displays if reported to the MDL) |
| ND | Analyte NOT DETECTED at or above the reporting limit. |
| DF | Dilution Factor |
| DL | Detection Limit |
| RPD | Relative Percent Difference |
| %REC | Percent Recovery |
| Source | Sample that was matrix spiked or duplicated. |
| PQL, Practica | Quantitation Limit = Method Reporting Limit (MRL). |

Fibertec Environmental Services

1914 Holloway Drive Holt, MI 48842 Project: PFAS Testing
Project Number: A16172

Project Manager: Jacob Sutherlund Reported: 08/16/2023 12:31



WORK ORDER

23G0164

Printed: 08/16/2023 12:31 pm

Project: PFAS Testing
Project Number: A16172
Project Manager: Chue Moua

PO Number: NA

Report To:

Fibertec Environmental Services Jacob Sutherlund 1914 Holloway Drive Holt, MI 48842 Phone: (517) 699-0345

Fax: (517) 699-0388

Date Received: 07/13/2023 11:30 AM
Date Due: 07/27/2023 (10.00 day TAT)

Invoice To:

Fibertec Environmental Services

Kathy Jones 1914 Holloway Drive

Holt, MI 48842 Phone: (517) 699-0345

Fax: (517) 699-0388

Logged In By: Sophia Herrera Received By: Sophia Herrera

Analysis Comments

23G0164-01 MW-13D [Water] Sampled 7/12/2023 11:30:00AM

B-15 DOD 28-compound list

23G0164-02 MW-13DD [Water] Sampled 7/12/2023 10:20:00AM

B-15 DOD 28-compound list

23G0164-03 MW-17D [Water] Sampled 7/12/2023 1:38:00AM

B-15 DOD 28-compound list

23G0164-04 MW-17S [Water] Sampled 7/12/2023 3:00:00AM

B-15 DOD 28-compound list

23G0164-05 WT BLANK [Water] Sampled 7/12/2023 5:12:00AM

Sample Comments: DI Water

B-15 DOD 28-compound list

23G0164-06 Pump Blank [Water] Sampled 7/12/2023 5:15:00AM

Sample Comments: Di Water

B-15 DOD 28-compound list

Fibertec Environmental Services

Project: PFAS Testing

1914 Holloway Drive

Project Number: A16172

Holt, MI 48842 Project Manager: Jacob Sutherlund

23G0164

Sample Receipt Log

Default Cooler

Samples Received at: 0.1°C

| Custody Seals | No | Were all containers sealed in separate bags? | Yes |
|--|-----|---|-----|
| Containers Intact | Yes | Did all containers arrive in good condition? | Yes |
| COC/Labels Agree | Yes | Correct containers/preserv. for tests indicated? | Yes |
| Preservation Confirmed | Yes | Sufficient volume sent for tests requested? | No |
| Received On Ice | Yes | Were bubbles absent in volatile samples? | No |
| Was a chain of custody received? | Yes | Sufficient remaining holding time for analyses? | No |
| COCs complete/signed in the appropriate places? | Yes | pH of non-VOA preserved containers documented? | No |
| Sample labels complete? Sample ID, date/time, etc. | Yes | Unpreserved vials received for VOA analysis? | No |
| Did all container labels agree with COCs? | Yes | If "yes", are unpreserved VOA vials noted on Work | No |



Analytical Laboratory

1914 Holloway Drive 8660 S. Mackinaw Trail Holt, MI 48842

Phone: 517 699 0345 Fax: 517 699 0388 email: lab@fibertec.us Cadillac, MI 49601 Phone: 231 775 8368 Fax: 231 775 8584

Industrial Hygiene Services, Inc.

1914 Holloway Drive Holf, MI 48842

Phone: 517 699 0345 Fax: 517 699 0382

email: asbestos@fibertecihs.com

Geoprobe

11766 E. Grand River Rd.

Brighton, MI 48116

Phone: 810 220 3300 Fax: 810 220 3311

212938-S Temp PAGE 1 of 1

Chain of Custody #

| Client Nan | _{ne:} Metiri Group - Holt | | | | | | | | | PARA | METE | RS | | | Matrix Code Deliverables |
|---|------------------------------------|----------|-----------------|--------------------------|-----------------|-----------|------|--------|------|-------|----------|---------------|------|-----------------------|----------------------------------|
| Contact P | erson:Jacol | b Suthe | erlund | | | * | | | | | | | | | S Soil Gw Ground Water X Level 2 |
| Project Na | me/ Number: | A16172 | 2 | CODE | | Modified* | | | | | | | | <u> </u> | A Air SW Surface Water Level 3 |
| Email distri | oution list: lab | .holt@ | metirigroup.com | , Š | ERS | _ | | | | | | | | HOID SAMPIE | P Wipe X Other: Specify X EDD |
| Quote# | | | | MATRIX (SEE RIGHT CORNER | # OF CONTAINERS | S 537 | ıl | | | | | | | E | *Compound list attached |
| Purchase (| Order# | · | | TRIX | F CC | PFA: | | | | | | | | | |
| Date | Time | Sample # | | | _ | _ | _ | | | _ | <u> </u> | _ | | _ | Remarks: |
| 7/13/23 | 11:30 AM | 1 | MW-13D | GW | 3 | V | | | | | | | | | |
| 7/13/23 | 10:20 AM | 2 | MW-13DD | GW | 3 | 1 | | | | | | | | | , |
| 7/13/23 | 1:38 PM | 3 | MW-17D | GW | 3 | ~ | | | | | | | | | is a |
| 7/13/23 | 3:00 PM | 4 | MW-17S | GW | 3 | ~ | | | | | | | | | |
| 7/13/23 | 5:12 PM | 5 | WT Blank | W | 3 | V | | | | | | | | | DI Water |
| 7/13/23 | 5:15 PM | 6 | Pump Blank | W | 3 | V | | | | | | | | | DI Water |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Comment | | | | | | | | | | | | | | | |
| Sampled/I | Relinquished B | y: | 6 | Date | / Tim | е | ÷ | | | Rec | eived | Ву: | | | |
| Relinquished By: | | | Date | / Tim | е | | | | 1 | eived | | | 8 | | |
| Relinquished By: | | | Date | / Tim | e | | | | Rec | eived | By Lo | borato RO(| JV/C | JURE 9:40 am 7/18/13 | |
| <u>Turnaround Time</u> ALL RESULTS WILL BE SENT BY THE END OF | | | | OF THE BU | JSINE | SS D | ΑY | | | | 1 | | | A Committee Committee | LAB USE ONLY |
| 1 bus. day2 bus. days3 bus. days | | | | | 4 t | ous. c | days | 5 | | | | | Fibe | rtec p | project number: |
| 5-7 bus. days (standard) Other (specify time/date requirement): | | | | Standa | ard | - 8 | 3/8/ | /23 | | | | | Tem | perat | ure upon receipt at Lab: |
| | | | Plea | se see | e bo | ack | fo | r teri | ms a | nd co | ondi | tion | S | | - Te |