



**Results Report**

Order ID: 4E03634

CWM Environmental Inc. - Kittanning  
101 Parkview Drive Ext  
Kittanning, PA 16201

Project: 24E1615

Attn: Amanda Zimmerman

Sample Number: 4E03634-01

Site: 101

Sample ID: 24E1615-01

Collector: Customer/Client

Collect Date: 05/08/2024 8:15 am

Sample Type: E

Sample Regulatory ID: 5020055

SDWA Reporting IDs: ( 101 / R / E )

| Department / Test / Parameter | Result | Units | Method | MRL | MDL | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|-----|-----|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|-----|-----|----|-----------|----|---------------|----|

Semivolatiles

*PFAS, 533*

|         |         |      |         |       |  |   |          |     |               |     |
|---------|---------|------|---------|-------|--|---|----------|-----|---------------|-----|
| HFPO-DA | < 0.825 | ng/L | EPA 533 | 0.825 |  | 1 | 05/13/24 | MPL | 05/14/24 7:50 | RJS |
| PFBS    | < 0.733 | ng/L | EPA 533 | 0.733 |  | 1 | 05/13/24 | MPL | 05/14/24 7:50 | RJS |
| PFHxS   | < 0.752 | ng/L | EPA 533 | 0.752 |  | 1 | 05/13/24 | MPL | 05/14/24 7:50 | RJS |
| PFNA    | < 0.825 | ng/L | EPA 533 | 0.825 |  | 1 | 05/13/24 | MPL | 05/14/24 7:50 | RJS |
| PFOS    | 1.07    | ng/L | EPA 533 | 0.766 |  | 1 | 05/13/24 | MPL | 05/14/24 7:50 | RJS |
| PFOA    | 0.854   | ng/L | EPA 533 | 0.825 |  | 1 | 05/13/24 | MPL | 05/14/24 7:50 | RJS |

| Surrogate Recoveries    | Results | Units | Method  | %Recovery | DF | Limits (%Recovery) | Analysis Date |
|-------------------------|---------|-------|---------|-----------|----|--------------------|---------------|
| Surrogate: 13C4-PFBA    | 32.0    | ng/L  | EPA 533 | 97%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C5-PFPeA   | 37.6    | ng/L  | EPA 533 | 114%      | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C3-PFBS    | 30.4    | ng/L  | EPA 533 | 92%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C2-4:2FTS  | 173     | ng/L  | EPA 533 | 131%      | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C5-PFHxA   | 25.8    | ng/L  | EPA 533 | 78%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C3-HFPO-DA | 22.8    | ng/L  | EPA 533 | 69%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C4-PFHpA   | 26.8    | ng/L  | EPA 533 | 81%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C3-PFHxS   | 32.5    | ng/L  | EPA 533 | 98%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C2-6:2FTS  | 190     | ng/L  | EPA 533 | 144%      | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C8-PFOA    | 24.3    | ng/L  | EPA 533 | 74%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C9-PFNA    | 22.3    | ng/L  | EPA 533 | 68%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C8-PFOS    | 28.8    | ng/L  | EPA 533 | 87%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C2-8:2FTS  | 142     | ng/L  | EPA 533 | 107%      | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C6-PFDA    | 20.2    | ng/L  | EPA 533 | 61%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C7-PFUnA   | 21.2    | ng/L  | EPA 533 | 64%       | 1  | 50-200             | 05/14/24 7:50 |
| Surrogate: 13C2-PFDoA   | 20.6    | ng/L  | EPA 533 | 62%       | 1  | 50-200             | 05/14/24 7:50 |

Report Generated On: 05/31/2024 4:45 pm

4E03634

STL\_Results Revision #3.0

Effective: 05/29/2024

