2025 Periodic Review Report

For the Period April 11, 2024 and April 11, 2025

Location:

R.D. Specialties, Inc. Site
560 Salt Road
Webster, New York 14580
NYSDEC Site No. 828062

Prepared for:

R.D. Specialties, Inc.
560 Salt Road
Webster, New York 14580

LaBella Project No. 2252423

May 7, 2025

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Table of Contents

Common Acronyms / Abbreviations

EC – Engineering Control
GWS – Groundwater Standard
IC – Institution Control
IHWDS – Inactive Hazardous Waste Disposal Site
MCWA – Monroe County Water Authority
N/A – Not Applicable
NYSDEC – New York State Department of Conservation
NYSDOH – New York State Department of Health
PFAS – Per- and Poly- Fluoroalkyl Substances
PFOA – Perfluorooctanoic Acid
PFOS – Perfluorooctane Sulfonic Acid
ppm – parts per million (equal to milligrams per Liter or mg/L)
ppt – parts per trillion (equal to nanograms per Liter or ng/L)
PRR – Periodic Review Report
ROD – Record of Decision
SMP – Site Management Plan

References

R.D. Specialties, Inc. (Site No. 828062) Record of Decision, Prepared by NYSDEC, March 1991

DER-10 - Technical Guidance for Site Investigation and Remediation, NYSDEC, May 3, 2010

Corrective Measures Report, Prepared by LaBella Associates, January 2018

2024 Periodic Review Report, Prepared by LaBella Associates, April 2024

1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) has been prepared for the R.D. Specialties, Inc. Site, located at 560 Salt Road, in the Town of Webster, Monroe County, New York (New York State Department of Environmental Conservation (NYSDEC) Site No. 828062), hereinafter referred to as the "Site". This PRR covers the reporting period between April 11, 2024 and April 11, 2025.

1.1 Abbreviated Site History / Summary

The Site consists of Monroe County Tax Parcel Identification Nos. 066.01-2-12.11 and 066.01-2-12.2, totaling approximately ±24.9-acres. The Site is bounded by a utility corridor to the north (with a residential neighborhood beyond), a water treatment plant to the east, commercial land to the south, and Salt Road to the west (with agricultural land beyond Salt Road). The Site includes a manufacturing building and a two-story house that is used as office space (southwestern portion of the Site). The remaining portion of the Site is undeveloped / forested land.

In March 1991 the NYSDEC issued a Record of Decision (ROD) for the Site detailing the selected remedy. The selected remedial action included the following:

- Excavation and off-site disposal of approximately 345 cubic yards of contaminated soil. The contaminated soil was transported to a RCRA-permitted landfill.
- Long-term groundwater monitoring for chromium contamination.

Since the initial soil removal action that was completed in the early 1990s, groundwater has been monitored at the Site as required by the ROD.

Additional remedial activities have occurred at the Site since the ROD, and the scope of groundwater monitoring requirements have changed over time. Refer to Section 2.0 for additional discussion of Site history.

1.2 Effectiveness of Remedial Program

Remedial objectives for the Site were defined in the ROD to be:

1. The Remedial Action Objective (RAO) for contaminated soils at the Site is to reduce the concentration of total chromium to below 31 ppm (determined action level) by soil removal and/or treatment.
2. The RAO for the contaminated groundwater at the Site is to control, minimize or eliminate the migration of contaminants off of the Site.

The remedial program remains effective, as total chromium concentrations in groundwater continue to decrease across the Site. Remaining chromium contamination appears centered beneath the building and is not migrating off-site.

1.3 Compliance

No areas of non-compliance regarding completion of the routine long-term groundwater monitoring program were identified during the reporting period. No sampling deficiencies were noted.

1.4 Recommendations

Based on the work completed to date, the remedial program implemented has significantly reduced chromium concentrations at the Site. Groundwater impacts still exceed the NYSDEC Groundwater Standards; however, the concentrations have been declining.

In alignment with the Site Management Plan (SMP), dated October 2024 (which is pending NYSDEC acceptance), it is recommended that the groundwater monitoring program and frequency of future PRRs be modified as follows:

Monitoring	Frequency
Groundwater Monitoring Wells RD-2, RD-9, RD-12, RD-13, RD-14, and RD-15 for Total Chromium	Biennially
Groundwater Monitoring Wells RD-2, RD-9, and RD-13 for PFAS	Biennially
Reporting	**Frequency**
Periodic Review Report	Biennially

2.0 SITE HISTORY / OVERVIEW

2.1 Site Use

Beginning in 1966, R.D. Specialties, Inc. (also referred to as "RDS") performed chrome plating of metal rods. The plated rods were rinsed and the rinsate was drained to a dry well. This practice continued until sometime in 1982, when RDS began treating the rinsate and collecting it for off-site disposal.

According to historical records, an estimated 40-50 gallons of plating solution (containing approximately 47 pounds of chromium) was discharged to the dry well in a discrete event occurring sometime in the 1970s.

The Site continues to be owned and operated by RDS for chrome plating operations.

2.2 Site Boundary

According to information provided electronically by the NYSDEC on April 15, 2024, the site boundary totals 24.9 acres. This boundary is reflected on the Figures included in this PRR, which includes Monroe County Tax Parcel ID Nos. 066.01-2-12.11 and 066.01-2-12.2.

2.3 Environmental Investigation, Regulatory, and Remediation History

RDS entered into an Order of Consent with the NYSDEC in June 1992. At that time, the NYSDEC removed impacted soil from the Site and installed a foundation drainage system to collect impacted groundwater and treat it prior to discharge. The foundation drain system resulted in a reduction of the contaminated groundwater plume; however, chromium concentrations remained above applicable NYSDEC Groundwater Standards as of 2011. The NYSDEC issued a letter dated June 3, 2011, requiring additional investigation be conducted to assess source areas in relation to groundwater contamination.

In July 2016, LaBella Associates, D.P.C. ("LaBella") conducted a supplemental investigation inside the building in an effort to identify and delineate potential source area(s) of chromium impact. Thirteen (13) soil borings were drilled through the building's foundation slab in the area of former plating operations using a direct-push Geoprobe® 6620 DT drill rig. Soil borings were advanced to the presumed top of bedrock, which averaged approximately five (5) feet below the concrete floor surface. An Olympus Innov-X Delta X-Ray Fluorescence (XRF) meter was used to screen subsurface soils collected from the borings for the presence of chromium. Representative soil samples were collected from select borings and submitted for laboratory analysis of total and hexavalent chromium. Sampling results revealed significantly elevated concentrations of total chromium, which appeared to represent a continuing source to groundwater within the former drywell area. LaBella developed a Corrective Measures Plan (CMP) that was approved by the NYSDEC in January 2017.

"Source" removal and remediation activities were completed in January 2017 and included the following:

- Excavation and off-site disposal of 53.28 tons of hazardous waste soil (Envirite of Ohio facility in Canton, Ohio);
- Excavation and off-site disposal of 132.4 tons of non-hazardous soil, concrete and bedrock (High Acres Landfill, in Fairport, New York); and,

- Addition of 400 pounds of 3-D Microemulsion and 120 pounds of HRC Primer among backfill material placed into the former excavation.

The amendments were added in an effort to create reducing conditions that would further treat the chromium *in-situ*. The amendments were later discovered in the basement sump to the west of the excavation area and found to have fouled the resin beds. Due to this discovery and the fact that a lack of off-site migration of chromium impacts had been observed to-date, the sump pumps were turned off. Since operation of the sump pump is necessary to prevent flooding in the basement of the house, the NYSDEC approved re-routing the associated piping from the sump back into infrastructure installed within the backfill of the source area drywell excavation, allowing the water to be recirculated to the subsurface (refer to Figure 2 for locations).

Routine groundwater monitoring of chromium concentrations in groundwater has occurred at the Site since December 1992, and the Site remains identified by NYSDEC Site No. 828062. The Site is listed as a Class 4 Inactive Hazardous Waste Disposal Site (IHWDS) requiring continuing site management. Figure 2 illustrates the locations of groundwater monitoring wells and other prominent site features. Table 1 includes a summary of historical groundwater monitoring data.

Per NYSDEC request, an SMP was prepared for the Site and submitted in October 2024. The SMP is currently pending NYSDEC acceptance.

2.3.1 Emerging Contaminant Investigation

In a letter dated June 19, 2019, the NYSDEC requested that RD Specialties complete emerging contaminant testing to investigate the potential presence of 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) in groundwater at the Site. This testing occurred in 2019, per LaBella's work plan submitted September 6, 2019. The work plan included collecting groundwater samples for 1,4-dioxane and PFAS analysis from three (3) existing on-site monitoring wells:

- RD-2;
- RD-9; and,
- RD-13.

These monitoring wells were selected based on groundwater elevations previously measured at the Site, in order to provide background and downgradient analytical results to determine if emerging contaminants were present.

1,4-doxane was not detected in any of the groundwater samples collected during the Emerging Contaminant Investigation and is therefore not considered a contaminant of concern at the Site.

PFAS was detected in each of the three samples collected and analyzed from the above-referenced monitoring wells. PFAS has been added to the periodic groundwater monitoring program, with samples for PFAS collected biennially (i.e., every-other-year) from the above-mentioned three wells.

3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM

The Site remedy is currently being evaluated by periodic groundwater monitoring, which has occurred at the Site since 1990. Quantitative groundwater data is compared to historical data and used to evaluate the effectiveness of the remedy.

Groundwater data has shown a generally static or decreased level of chromium contamination as compared to previous data, indicating that the remedial program has been effective. This is most notable at monitoring well RD-15 (the location consistently containing the most elevated chromium concentration), where chromium concentrations have decreased from 570 ppm on March 24, 2010, to 46.6 ppm on August 30, 2017, to 2.02 ppm on February 28, 2025 (the most recent sampling event at RD-15). For a complete analysis of monitoring data, refer to Section 5.0 – Monitoring Plan Compliance.

From a qualitative perspective, it is noted that the Site is effectually isolated from the public, and controls

continue to be followed (See Section 4.0 below).

4.0 INSTITUTIONAL CONTROL / ENGINEERING CONTROL (IC/EC) PLAN COMPLIANCE

The following sections describe the Institutional and Engineering Controls currently implemented at the Site, their status, and effectiveness.

4.1 Description of Institutional Controls

The following Institutional Control (IC) / Site Restriction applies to the Site:

- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH and/or the Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Although not specifically defined as an IC, the following are also part of the remedy:

- All future activities that will disturb remaining contaminated material must be conducted in accordance with NYSDEC regulations; and,
- Monitoring to assess the performance and effectiveness of the remedy must be performed as required by NYSDEC, and the results must be reported at the frequency requested (currently, annually).

4.2 Description of Engineering Controls

There are no Engineering Controls associated with the Site.

4.3 Effectiveness of Controls

Groundwater is not used at the Site, demonstrating that the controls remain effective. Water is provided to the Site and all surrounding properties by the Monroe County Water Authority (MCWA).

4.4 IC/EC Certification

The IC/EC Certification Form has been completed in its entirety and is included as Appendix 1.

5.0 MONITORING PLAN COMPLIANCE

5.1 Components of the Monitoring Plan

The monitoring plan for the Site has been modified over the years. The current monitoring plan is outlined below (*Note: a revised monitoring plan has been recommended in the SMP submitted October 2024, which is pending NYSDEC review and acceptance*):

- Collection and analysis of groundwater for chromium (via USEPA Method 6010C) on a quarterly basis from four (4) monitoring wells on the Site;
- Collection and analysis of groundwater for chromium (via USEPA Method 6010C) on an annual basis from three (3) monitoring wells on the Site;
- Collection and analysis of groundwater for PFAS (via the current/latest NYSDEC-approved method at the date of sampling) on a biennial basis from three (3) monitoring wells on the Site;
- Comparing sampling results to applicable NYSDEC standards, criteria and guidance, particularly ambient groundwater standards;
- Evaluating whether the data indicates the remedy continues to be effective in protecting public health and the environment;
- Assessing whether the remedial performance criteria has been achieved; and,

- Annual reporting of the results.

The following table summarizes the location and frequency of sample collection at the Site:

Well ID / Sample Location	Frequency of Chromium Sampling	Frequency of PFAS Sampling
RD-2	Annually	Biennially
RD-9	Annually	Biennially
RD-12	Quarterly	N/A
RD-13	Quarterly	Biennially
RD-14	Annually	N/A
RD-15	Quarterly	N/A
RD-16	Quarterly	N/A

Laboratory reports and groundwater sampling logs for the sampling completed during this reporting period are included as Appendix 4.

5.2 Summary of Monitoring During the Reporting Period

Since the completion of the 2023 PRR, four groundwater monitoring events for chromium have occurred at the Site. The following table details the timeline of groundwater sampling events that are encompassed by this PRR:

Sampling Date	Associated Report Title and Date
May 22, 2024	2nd Quarter Groundwater Monitoring – May 24, 2024
August 23, 2024	3rd Quarter Groundwater Monitoring – August 30, 2024
November 20, 2024	4th Quarter Groundwater Monitoring – November 27, 2024
February 28, 2025	1st Quarter Groundwater Monitoring –March 5, 2025

5.3 Comparisons with Remedial Objectives - Chromium

5.3.1 Assessment of Analytical Data - Chromium

The following subsections provide a summary of this period's analytical data related to chromium.

May 22, 2024 – 2024 2nd Quarter Groundwater Monitoring

The annual sampling of the seven (7) active monitoring wells occurred on May 22, 2024.

"Annual" monitoring wells RD-2, RD-9, and RD-14 were sampled during this event. The concentration of chromium detected at RD-2 (0.0302 ppm), RD-9 (0.0277 ppm), and RD-14 (0.0399 ppm) does not exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16 were sampled during this event. The detected concentration of chromium exceeded the applicable NYSDEC groundwater standard of 0.05 ppm at each of the four wells.

The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

(continued on next page)

Well ID / Sample Location	Chromium Concentration (ppm)
RD-2	*0.0302*
RD-9	0.0277
RD-12	***0.0863***
RD-13	***0.751***
RD-14	0.0399
RD-15	***1.55***
RD-16	***0.297***

Concentrations that are ***bold and italicized*** exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

August 22, 2024 – 2024 3rd Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells was completed on August 22, 2024.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, were sampled during this event. The detected concentration of chromium exceeded the applicable NYSDEC groundwater standard of 0.05 ppm at each of the four wells.

The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-12	***0.121***
RD-13	***1.23***
RD-15	***2.17***
RD-16	***0.563***

Concentrations that are ***bold and italicized*** exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

November 20, 2024 – 2024 4th Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells was completed on November 20, 2024.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, were sampled during this event. The detected concentration of chromium exceeded the applicable NYSDEC groundwater standard of 0.05 ppm at each of the four wells.

The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-12	***0.0960***
RD-13	***1.65***
RD-15	***3.03***
RD-16	***1.05***

Concentrations that are ***bold and italicized*** exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

February 28, 2025 – 2025 1st Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells was completed on February 28, 2025.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, were sampled during this event. The detected concentration of chromium exceeded the applicable NYSDEC groundwater standard of 0.05 ppm at each of the four wells.

The following table summarizes the detected concentration of chromium among each of the samples collected during this event:

Well ID / Sample Location	Chromium Concentration (ppm)
RD-12	***0.157***
RD-13	***0.886***
RD-15	***2.02***
RD-16	***0.114***

Concentrations that are ***bold and italicized*** exceed the applicable NYSDEC groundwater standard of 0.05 ppm for chromium.

5.3.2 Comparison of Analytical Data to Previous Analytical Results – Chromium

The following is a comparison of this period's analytical data to historical data.

Well ID	Location Description	Analysis
RD-2	Upgradient of the main drywell source area but downgradient of the exterior areas where plating waste was also discharged, and exterior removals were previously completed.	Concentrations of chromium at RD-2 were less than 1 ppm throughout the 1990s; however, the concentrations generally increased slightly over time until a significantly higher concentration was identified in 2006 (62 ppm). The concentrations quickly decreased and returned to exhibiting typical concentrations for the location. Concentrations dipped below the applicable standard of 0.05 ppm from 2019 through 2021. The concentration exceeds the applicable standard of 0.05 ppm during the 2022-2023 sampling events. The concentration during the 2024 sampling event does not exceed the applicable standard of 0.05, with the concentration being 0.0302 ppm during this reporting period.
RD-9	North of the building, on the northwest portion of the site (downgradient/ cross gradient of the drywell source area.	Concentrations of chromium at RD-9 fluctuated but generally decreased between 1992 and 2005. Concentrations then began to increase until about 2010. Since 2010 the concentrations have decreased and then stagnated. The average chromium concentration at RD-9 since 2020 is 0.031 ppm, with four of the last five sampling events (dating back to June 23, 2020) being less than the applicable standard of 0.05 ppm.
RD-12	Downgradient of the building and the drywell source area.	Monitoring at RD-12 began in late 2009. The concentrations of total Chromium in this well have generally decreased since monitoring began. The average concentration since 2020 is 0.300 ppm.

Well ID	Location Description	Analysis
RD-13	Downgradient of the former drywell source area and between the former drywell and the basement sump.	Monitoring at RD-13 began in late 2009. The concentrations of total Chromium in this well have decreased since monitoring began. The initial concentrations of chromium in this well were greater than 50 ppm and the 5-yr averages have steadily decreased. The average concentration since 2020 is 1.853 ppm.
RD-14	North of the building, near the northeast corner of the building. Cross gradient of the former drywell source area.	Monitoring at RD-14 began in late 2009. Chromium concentrations in this well have decreased since monitoring began and the average concentration since 2020 is 0.036 ppm (less than the applicable standard of 0.05 ppm for chromium). Each of the last six sampling events at RD-14 (dating back to September 23, 2019) have been less than the applicable standard of 0.05 ppm.
RD-15	Downgradient of the former plating operations and drywell source area.	Monitoring at RD-15 began in late 2009. The initial total chromium concentrations at RD-15 were over 500 ppm. The concentration decreased to less than 100 ppm by 2012 and has continued to decrease. The average concentration at RD-15 since 2020 is 2.977 ppm.
RD-16	Within the drywell source area excavation that was completed in early 2017.	Monitoring well RD-16 was installed in 2017 and as such, only a limited amount of data exists for this well. The concentrations in this well have fluctuated, but generally decreased. The average concentration at RD-16 since 2020 is 1.406 ppm. It is noted that the basement sump has been piped to the infrastructure installed in the drywell source area and as such, samples from RD-16 may be biased by this movement of water.

The results of groundwater sampling from each monitoring well over time are provided in graphical format as Appendix 2. In addition, the average chromium concentrations over 5-year periods are included as Appendix 3 (with the exception of RD-16, where there is insufficient historical data to perform 5-year trend analysis).

5.4 Comparison to Guidance Criteria – PFAS

5.4.1 Assessment of Analytical Data – PFAS

The following subsection provides a summary of this periods analytical data related to PFAS.

August 26, 2024 – 2024 Groundwater Monitoring for PFAS

The biennial sampling of the three (3) active PFAS monitoring wells was completed on August 26, 2024.

Monitoring Wells RD-2, RD-9, and RD-13 were sampled during this event. The following table summarizes the detected concentrations of PFAS compounds among each of the samples collected during this event:

Well ID	Relative Location	PFOS Concentration (ppt)	PFOA Concentration (ppt)	Total PFAS, minus PFOS and PFOA (ppt)
RD-2	Upgradient	1,730	8.20	522.7
RD-9	Downgradient	853	4.72	418.3
RD-13	Source Area	4,240	<13.9	1,101.9

5.4.2 Comparison of Analytical Data to Previous Analytical Results – PFAS

The following is a comparison of this period's analytical data to historical data.

Well ID	Location Description	Analysis
RD-2	**"Upgradient"** Upgradient of the main drywell source area but downgradient of the exterior areas where plating waste was also discharged, and exterior removals were previously completed.	Concentrations of PFAS at RD-2 are similar to the 2022 sampling event. Concentrations at RD-2 are less than RD-13 and greater than RD-9.
RD-9	**"Downgradient"** North of the building, on the northwest portion of the site (downgradient/ crossgradient of the drywell source area).	Concentrations of PFAS at RD-9 are less than the 2022 sampling event. Concentrations at RD-9 are less than at RD-2 and RD-13.
RD-13	**"Source Area"** Downgradient of the former drywell source area and between the former drywell and the basement sump.	Concentrations of PFAS at RD-13 are less than the 2022 sampling event. Concentrations at RD-13 are greater than at RD-2 and RD-9.

The results of the groundwater sampling for PFAS are further summarized in Table 2.

5.5 Monitoring Deficiencies

No monitoring deficiencies were noted during the reporting period.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The remedial program remains effective, as total chromium concentrations across the Site remain significantly below historical concentrations. However, the requirements for site closure have not been met,

as contamination of groundwater by concentrations of total chromium exceeding the applicable NYSDEC standard of 0.05 ppm remains at the Site. The chromium contamination remains centered beneath the building, with the most elevated concentrations appearing in monitoring wells RD-13 and RD-15. Contamination above the applicable standard also remains at downgradient monitoring well RD-12, but at lesser concentration than beneath the building.

6.1 Recommendations

Based on the findings and conclusions of this PRR, the following is recommended:

- In alignment with the Site Management Plan (SMP), dated October 2024 (which is pending NYSDEC acceptance), it is recommended that the groundwater monitoring program and frequency of future PRRs be modified as follows:

Monitoring	Frequency
Groundwater Monitoring Wells RD-2, RD-9, RD-12, RD-13, RD-14, and RD-15 for Total Chromium	Biennially
Groundwater Monitoring Wells RD-2, RD-9, and RD-13 for PFAS	Biennially
Reporting	**Frequency**
Periodic Review Report	Biennially

7.0 LIMITATIONS

The conclusions presented in this report are based on information gathered in accordance with generally acceptable professional consulting principles and practices. All conclusions reflect observable conditions existing at the time of the Site inspection. Information provided by outside sources (individuals, agencies, laboratories, etc.) as cited herein, was used in the assessment of the Site. The accuracy of the conclusions drawn from this assessment is, therefore, dependent upon the accuracy of information provided by these sources. Furthermore, LaBella is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to the performance of services.

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based upon the facts currently available with the limits of the existing data, scope of services, budget and schedule. To the extent that more definitive conclusions are desired by the Client than are warranted by the current available facts, it is specifically Labella's' intent that the conclusions and recommendations stated herein will be intended as guidance and not necessarily a firm course of action except where explicitly stated as such. LaBella makes no warranties, expressed or implied including without limitation, warranties as to merchantability or fitness of a particular purpose. Furthermore, the information provided in this report is not to be construed as legal advice.

This assessment and report have been completed and prepared on behalf of and for the exclusive use of RD Specialties. Any reliance on this report by a third party is at such party's sole risk.

8.0 CLOSING

This Periodic Review Report must be submitted to the NYSDEC Central Office and Regional Office in which the site is located (Region 8 – Avon, NY), and the NYSDOH Bureau of Environmental Exposure Investigation.

If you should have any questions regarding the information presented in this report, please do not hesitate to contact me directly at dbrantner@labellapc.com or by telephone at (585) 287-9089.

Respectfully Submitted,

LABELLA ASSOCIATES, D.P.C.

Drew Brantner
Sr. Project Manager

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FIGURES

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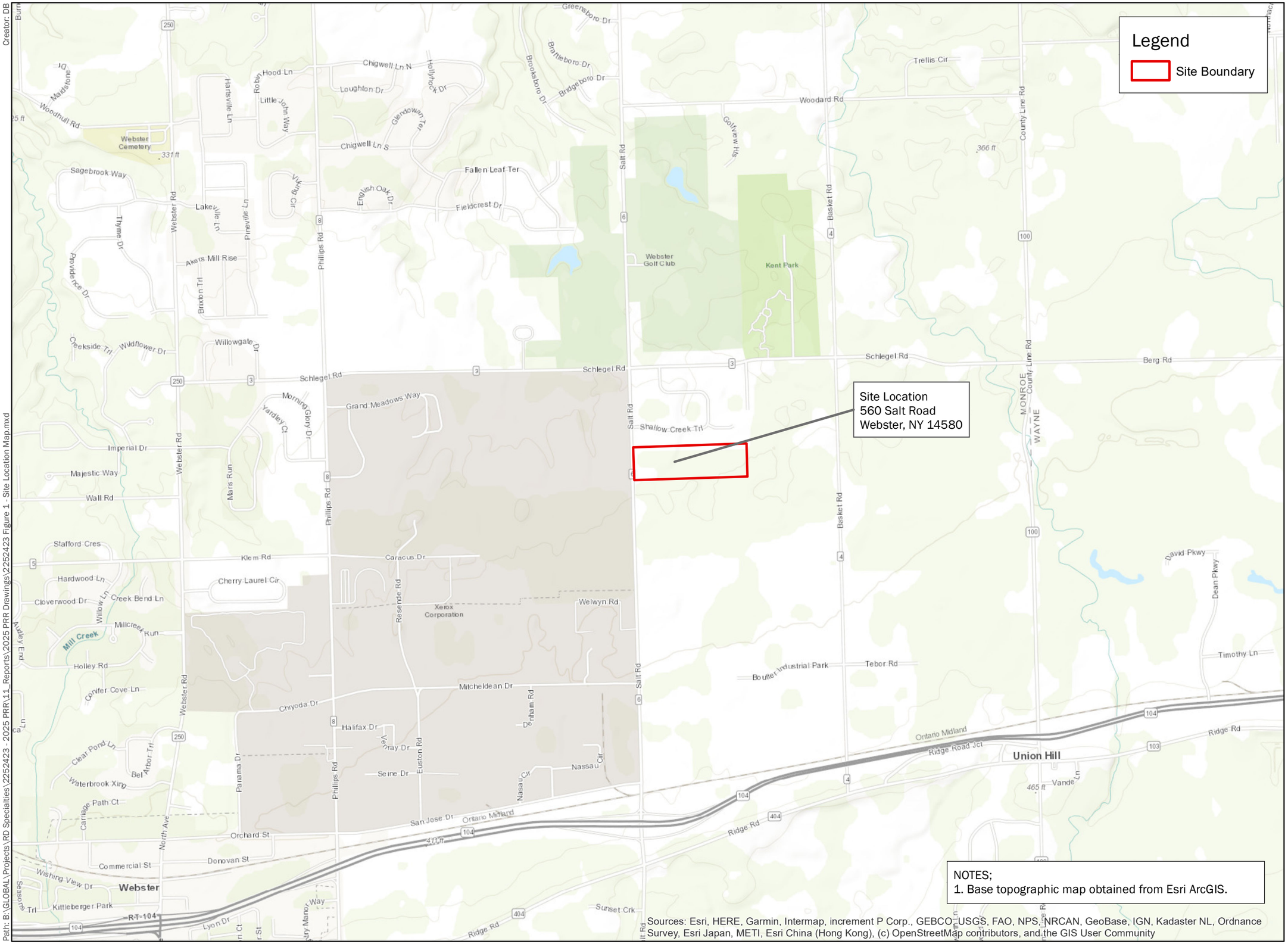
Path: B:\GLOBAL\Projects\RD Specialties\2252423 - 2025 PRR\11_Reports\2025 PRR Drawings\2252423 Figure 1 - Site Location Map.mxd



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R.D. SPECIALTIES, INC.

DEC SITE NO. 828062

2025 PERIODIC REVIEW REPORT

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0 750 1,500 Ft

1 inch = 1,500 feet

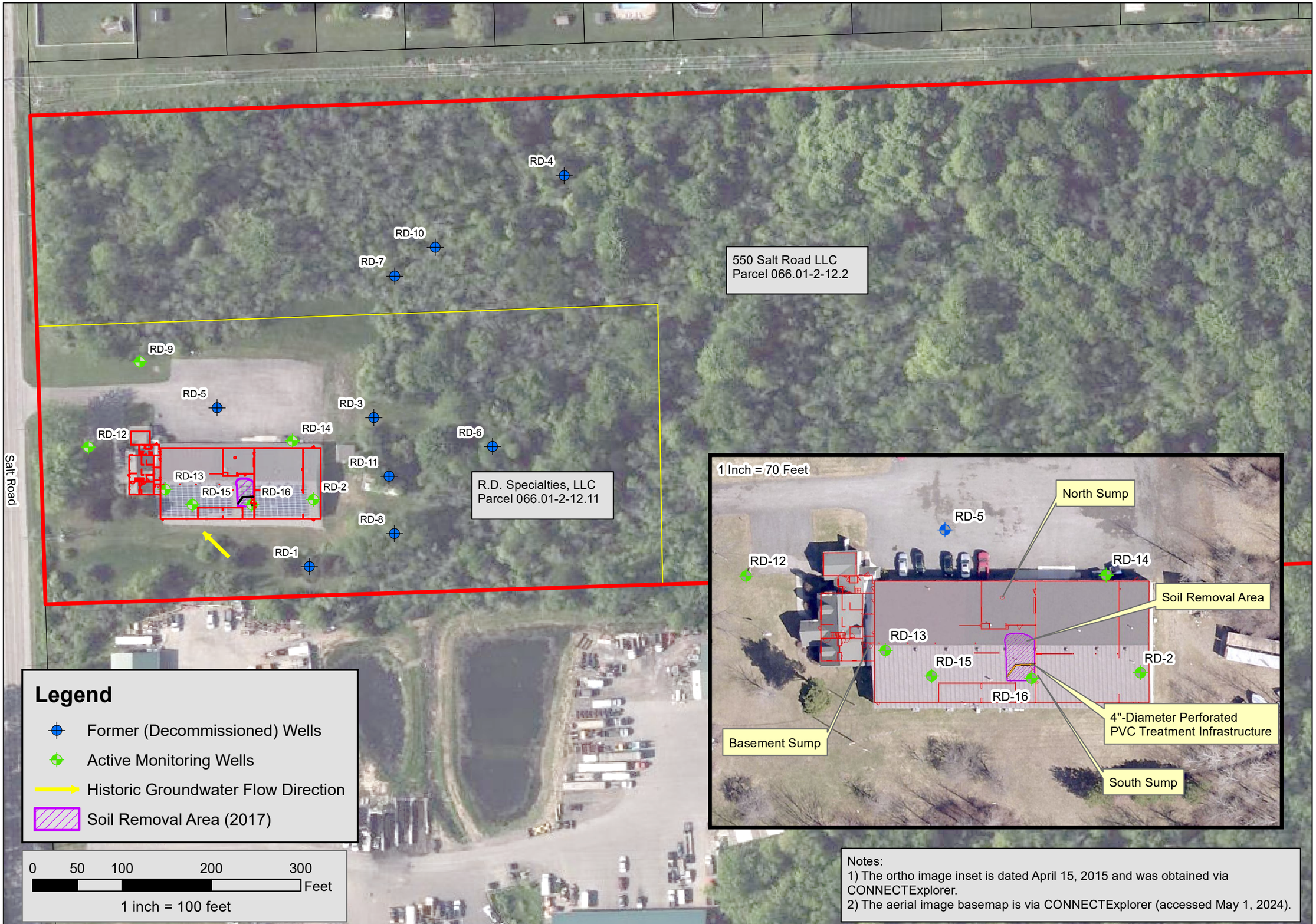
LaBella Project No. 2252423

Date: 4/30/2025

11" x 17"

SITE LOCATION MAP

FIGURE 1



Notes:
1) The ortho image inset is dated April 15, 2015 and was obtained via CONNECTExplorer.
2) The aerial image basemap is via CONNECTExplorer (accessed May 1, 2024).

Path: B:\GLOBAL\Projects\RD Specialties\2252423 - 2025 PRR\11_Reports\2025 PRR Drawings\2252423 Figure 2 - Site Layout Map.mxd

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PROJECT/CLIENT
2025 PERIODIC REVIEW REPORT

R.D. Specialties, Inc.
560 Salt Rd, Webster, NY
NYSDEC Site No. 828062

DRAWING TITLE
Site Layout Map

ISSUED FOR
2025 PERIODIC REVIEW REPORT
DATE: 4/30/2025

DESIGNED BY: --
DRAWN BY: DRP/DB
REVIEWED BY: DN

PROJECT/DRAWING NUMBER
2252423

FIGURE 2

LaBella
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TABLE

Table 1
Summary of Total Chromium Testing in Groundwater
RD Specialties, Inc. Site
2025 Periodic Review Report
LaBella Project No. 2241434

SAMPLING	WELL ID											NORTH	SOUTH	Basement	Quarterly
DATE	RD2	RD4	RD5	RD8	RD9	RD10	RD12	RD13	RD14	RD15	RD16	SUMP	SUMP	SUMP	Flow (gal)
12/23/92	0.42		30.00	0.56	1.80										
03/29/93	0.17		51.00	0.37	2.60										
06/23/93	0.08		47.00	0.20	6.50							DRY	72		
09/22/93	0.09	<0.05	30.00	0.13	5.80	<0.05						DRY	DRY		
12/29/93	0.05		17.00	0.13	3.40							140	35		
03/29/94	0.06		x 9.8	0.06	3.20							1.30	130.00		
06/29/94	0.07		18.00	0.10	5.80							2.60	21.00		
09/21/94	DRY	<0.05	6.40	<0.05	5.20	locked						DRY	0.62		
12/21/94	0.06		2.20	<0.05	1.20							70.00	7.60		345
03/15/95	<0.05		2.90	<0.05	2.70							12.00	18.00		4,417
06/16/95	0.26		4.70	0.06	6.70							DRY	DRY		348
09/27/95	dry	DRY	4.00	0.09	4.80	0.06						DRY	DRY		
12/13/95	<0.05		6.80	<0.05	0.91							51.00	15.00		
03/20/96	0.06		<0.05	0.09	1.40							NOT	TESTED		5,081
06/27/96	0.10		<0.05	<0.05	2.30							39.00	27.00		7,036
09/17/96	0.09	<0.05	1.10	dry	1.80	<0.05						dry	dry		156
12/13/96	<0.05		0.99	0.08	0.56							0.18	16.00		10,441
03/26/97	0.12		1.30	0.08	0.11							5.20	7.70		3,785
06/25/97	0.07		2.50	0.07	2.40							Dry	0.15		3,091
09/26/97	<0.05	<0.05	0.83	0.07	0.37	<0.05						Dry	Dry		19
12/12/97	0.18		1.20	<0.05	0.07							10.00	3.80		
03/13/98	0.07		1.60	<0.05	0.45							13.00	Dry		6,228
06/19/98	<0.05		0.44	<0.05	2.90							dry	dry		421
09/18/98	0.33	<0.05	0.45	<0.05	1.80	<0.05						dry	dry		37
12/15/98	<0.05		0.41	<0.05	0.49							dry	dry		55
03/31/99	<0.05	<0.05	3.90	<0.05	<0.05	<0.05						3.30	19.00		12,503
06/09/99			1.80		1.10							dry	dry		2,876
10/08/99	>0.05	<0.05	0.29		0.24	<0.05						dry	dry		0
12/28/99	0.11				0.29							24.00	6.00		27
03/28/00			0.79		0.07							8.30	0.06		4,852
05/15/00	8.20		1.10		1.20							6.50	0.09		N/A
06/30/00	0.15		1.20		0.33							19.00	7.30		7,235
10/12/00	<0.05	<0.05	2.30	<0.05	0.48	<0.05						33.00	34.00		278
01/09/01	0.12		1.60		0.22							25.00	15.00		2,156
03/23/01	0.08		0.58		0.34							2.70	6.50		11,743
06/28/01	0.23		2.70		1.10							dry	dry		3,617
10/16/01	0.11	<0.05	1.04		0.61	<0.05						dry	dry		0
12/17/01	<0.05		1.37		0.15							19.80	2.59		94
04/02/02	<0.05		0.89		0.40							15.10	15.20		3,726
06/11/02	<0.05		1.96		0.36							17.70	5.80		5,657
09/19/02	DRY	DRY	DRY		DRY	DRY						DRY	0.44		254
12/16/02	0.50		1.37		0.13							2.00	76.00		520
03/26/03	0.30		0.53		0.17							6.06	16.60		9,039
06/25/03	3.01		2.61		<0.05							18.50	10.80		4,330
09/24/03	1.92		1.58		0.28							dry	0.14		0
12/31/03	5.55	<0.05	0.92	<0.05	0.28	<0.05						3.50	19.70		3,250
03/22/04	4.08		0.92		0.28							6.60	12.90		9,489
06/31/04															6,161
09/30/04															670
01/21/05	1.86	<0.01	0.93	<0.01	0.45	<0.01						11.20	12.30		2,960
03/31/05	1.06		0.46		0.36							2.24	5.90		9,507
07/22/05	0.42		17.70		0.55							dry	dry		1,112
09/29/05	1.36	0.02	2.90	<0.010	0.02	0.01						7.93	308.00		0
12/16/05	1.25		0.86		1.06							17.20	184.00		2,557
03/22/06	0.73		1.00		0.49							17.00	45.00		9,510
06/21/06	0.46		5.40		0.20							Dry	4.80		1,430
09/19/06	62.00	<.05	18.00	<.05	0.39	<.05						340.00	27.00		277
12/18/06	2.70		6.20		2.00							16.00	110.00		1,889
03/19/07	2.10		8.20		1.90							10.00	43.00		9,547
06/25/07	1.20		9.50		1.60							dry	dry		6,398
09/26/07	Dry	<.05	Dry	<.05	Dry	<.05						Dry	Dry		0
12/03/07	4.8		14		0.08							16.00	4.80		2,306
03/17/08	2.00		5.00		2.40							5.40	20.00		47,716
05/19/08	0.79		6.30		1.70							28.00	20.00		39,520
09/08/08	1.80	0.010	43.00	0.05	2.10	0.058						dry	dry	59.00	2,880

SAMPLING	WELL ID											NORTH	SOUTH	Basement	Quarterly
DATE	RD2	RD4	RD5	RD8	RD9	RD10	RD12	RD13	RD14	RD15	RD16	SUMP	SUMP	SUMP	Flow (gal)
12/02/08	1.30		5.30		3.40							21.00	35.00	14.00	17,520
03/31/09	0.35		2.50		1.40							16.00	15.00	21.00	61,050
06/01/09	0.67		3.80		2.20							26.00	23.00	23.00	27,950
09/28/09	0.23	0.024	10.00	0.06	1.50	0.015						dry	dry	37.00	14,610
12/31/09	0.42		1.80		2.30		8.40	64.00	1.40	510.00		22.00	15.00	15.00	15,020
03/24/10	0.16		1.70		2.40		1.30	64.00	0.78	570.00		11.00	10.00	12.00	62,740
06/07/10	0.33		2.30		1.00		32.00	44.00	1.00	260.00		10.00	13.00	14.00	18,780
09/13/10	0.05	dry	3.60	0.02	2.20	ND	20.00	dry	0.37	140.00		dry	dry	0.18	1,810
12/20/10	0.20		1.10		2.00		6.00	57.00	0.79	370.00		11.00	8.20	9.60	30,310
03/22/11	0.22		0.79		1.40		2.03	65.40	0.54	260.00		5.11	5.20	9.88	60,920
06/20/11	0.02		2.89		1.48		6.00		0.25			Dry	3.97	39.50	57,280
09/22/11	0.03		0.61	<.01	0.35	0.03	7.79	93.50	0.31	166.00		5.04	79.50	19.10	22,490
12/05/11	0.25		0.20		1.15		3.74		0.46			26.8	227.00	9.33	69,000
03/12/12	0.20		0.19		0.75		2.01		0.28			6.98	29.60	84.30	73,280
06/19/12	0.01		0.16		0.18		5.98		0.28			37.9	68.20	27.50	27,970
09/17/12	0.04		0.11	<.01	0.09	<.01	6.78	34.30	0.36	87.40		Dry	Dry	17.60	3,370
12/17/12	0.18		0.18		0.11		3.11		0.26			26.0	Dry	8.23	32,050
03/26/13	0.24		0.15		0.23		1.50		0.18			13.0	13.00	6.00	64,060
06/18/13	0.18		0.15		0.30		2.32		0.21			13.6	9.35	5.62	40,830
09/17/13	dry		0.14	<.01	0.02	<.01	6.50	12.20	0.17	24.50		21.1	dry	10.10	11,940
12/16/13	0.09		0.13		0.03		2.07		0.19			10.2	10.2	4.81	30,420
03/27/14	0.23		0.08		0.05		1.22		0.08			9.47	7.68	3.77	55,710
06/13/14	0.10		0.18		0.01		4.65		0.14			14.1	dry	4.06	59,330
09/15/14	0.01		0.21	0.0132	0.02	<.01	7.40	5.49	0.12	15.9		dry	dry	9.32	29,901
12/15/14	0.05		0.07		0.01		1.47		0.10			5.20		2.66	11,159
03/17/15	0.02		0.17		0.03		1.87		0.10			2.66	36.70	2.38	37,450
06/16/15	0.95		0.08		0.02		0.15		0.11			0.69	38.00	2.24	51,110
09/18/15	0.06		0.28	<.01	0.01	<.01	1.89	7.79	0.13	19.1		11.4	Dry	3.77	20,750
12/14/15	0.05		0.19		0.02		1.16		0.09			12.9	7.32	3.62	35,480
03/15/16	0.06		0.12		0.01		0.60		0.07			7.71	16.50	2.23	71,710
05/18/16	0.03		0.11	<.01	0.01	<.01	0.90	4.84	0.09	17.7		16.4	5.18	3.03	24,780
09/19/16	0.02		0.04		0.04		3.31		0.06			Dry	Dry	2.55	130
12/14/16	0.07		0.18		0.01		0.68		0.06			10.9	4.28	1.03	35,850
03/27/17							0.32	6.58		14.3	A/P	0.06			61,750
05/26/17	0.10		0.10		0.07		0.02	0.05	0.05	<.01	0.0296	0.04			48,140*
08/30/17							0.69	6.39		46.6	8.08	1.03			N/A
12/20/17							2.08	6.17		23.5	3.95	73.6			N/A
03/26/18							2.01	10.4		26.1	3.24	1.51			N/A
05/29/18	0.71		0.28		0.09		0.80	6.20	0.13	16.3	14.2	3.13			N/A
08/22/18							0.58	8.44		11.7	2.53	0.24			N/A
02/20/19							0.77	3.78		8.4	1.79	1.03			N/A
05/24/19	0.03		0.26		0.02		0.17	2.04	0.03	4.8	1.67	0.14			N/A
09/23/19	0.01		0.02		0.01		0.23	4.00	0.03	3.7	0.145			1.82	N/A
11/22/19							0.27	3.23		6.0	0.752	0.386			N/A
02/19/20							0.23	2.47		4.2	0.795	0.078			N/A
06/23/20	0.01		0.11		0.03		0.68	3.06	0.02	4.4	dry	dry			N/A
08/26/20							0.55	3.62		4.1	8.87	dry			N/A
11/18/20							0.34	2.55		3.7	1.46	0.110			N/A
02/24/21							0.29	2.21		3.7	0.78	0.110			N/A
05/26/21	0.0354		0.313		0.0508		0.215	1.52	0.0367	3.12	1.93	0.186			N/A
08/25/21							0.299	2.03		2.71	0.391	1.22			N/A
11/22/21							0.264	1.31		2.58	0.683	0.0176			N/A
02/16/22							0.185	1.54		2.50	0.383	0.901			N/A
05/25/22	0.1590		0.490		0.0223		0.179	1.44	0.0425	2.63	0.615	0.257			N/A
08/29/22							0.590	2.07		2.55	5.59				N/A
11/28/22							0.690	1.99		3.36	0.697				N/A
02/24/23							0.240	1.13		3.03	0.569				N/A
05/24/23	0.2850				0.0254		0.196	1.53	0.0425	2.28	0.498				N/A
08/28/23							0.277	1.66		2.46	0.617				N/A
11/27/23							0.284	1.80		3.17	0.526				N/A
02/23/24							0.188	1.50		2.31	0.407				N/A
05/22/24	0.0302				0.0277		0.086	0.75	0.0399	1.55	0.297				N/A
08/23/24							0.121	1.23		2.17	0.563				N/A
11/20/24							0.096	1.65		3.03	1.05				N/A
02/28/25							0.157	0.89		2.02	0.114				N/A

All concentrations are reported in milligrams per Liter (mg/L), equal to parts per million (ppm)

**Treatment system suspended in 2017 with permission of NYSDEC*

Blue text - New data subject of the current PRR

Table 2
Summary of PFAS Testing in Groundwater
RD Specialities, Inc. Site
2025 Periodic Review Report
LaBella Project No. 2241434 (Previously 2223572)

Sample Location	Acronym	CAS ID	NYSDEC - Further Assessment Threshold Value	NYSDOH - Finished Drinking Water MCL	NYSDEC - Raw Water Source[&] (Human Health)	RD-2			RD-9			RD-13		
Sample ID						RD-2	RD-2-20220830	RD-2-08262024	RD-9	RD-9-20220830	RD-9-08262024	RD-13	RD-13-20220830	RD-13-08262024
Sample Date						9/23/2019	8/30/2022	8/26/2024	9/23/2019	8/30/2022	8/26/2024	9/23/2019	8/30/2022	8/26/2024
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2				**83.6**	**51**	**41.1**	**36.9**	**24**	**3.47 J**	**131**	**290**	**46.2**
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4				<1.07	<0.91	<2.30	<1.12	<0.89	<2.45	<1.10	<0.89	<49.8
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	39108-34-4						<1.54			<1.65			<33.4
Perfluorobutanesulfonic acid	PFBS	375-73-5				**854**	**340**	**389**	**1,400**	**1,100**	**318**	**3,500**	**1,600**	**898**
Perfluorobutanoic acid	PFBA	375-22-4				**36.0**	**64**	**27.5**	**41.6**	**45**	**20.1**	**43.5**	**34**	**32.3 J**
Perfluorodecanesulfonic acid	PFDS	335-77-3				<0.869	<1.1	<0.340	<0.904	<1.1	<0.363	<0.894	<1.1	<7.36
Perfluorodecanoic acid	PFDA	335-76-2				<0.27	<1.0	<0.599	<0.28	<0.97	<0.639	<0.277	<0.98	<13.0
Perfluorododecanoic acid	PFDoA	307-55-1				<0.3330	<0.55	<0.680	<0.343	<0.54	<0.726	<0.339	<0.55	<14.7
Perfluoroheptanesulfonic acid	PFHpS	375-92-8				**8.65**	**3.80 J**	**4.43**	**10.70**	**7.9**	**2.52**	**57.8**	**19**	**9.92 J**
Perfluoroheptanoic acid	PFHpA	375-85-9				**11.7**	**11**	**8.84**	**18.7**	**18**	**7.17**	**29.8**	**20**	**15.7**
Perfluorohexanesulfonic acid	PFHxS	355-46-4				**3.69**	**2.4 J**	**1.61**	**4.10**	**2.4 J**	**1.08 J**	**8.28**	**3.9 J**	<7.68
Perfluorohexanoic acid	PFHxA	307-24-4				**21.4**	**17**	**16.5**	**51.7**	**46**	**18.1**	**63.2**	**38**	**34.2**
Perfluorononanoic acid	PFNA	375-95-1				**1.36 J**	<0.70	**1.26 J**	**1.39 J**	<0.68	**0.924 J**	**0.912 J**	<0.69	<10.1
Perfluorooctane sulfonamide	PFOSA	754-91-6				<0.514	<0.57	<0.399	<0.535	<0.56	<0.426	<0.529	<0.56	<8.64
Perfluorooctane sulfonic acid	PFOS	1763-23-1	10	10	2.7	**1,600**	**1,300**	**1,730**	**1,620**	**2,100**	**853**	**8,560**	**5,100**	**4,240**
Perfluorooctanoic acid	PFOA	335-67-1	10	10	6.7	**11.1**	**15**	**8.20**	**9.6**	**5.4**	**4.72**	**5.91**	**3.2**	<13.9
Perfluoropentanoic acid	PFPeA	2706-90-3				**32.0**	**26**	**32.1**	**106**	**95**	**46.9**	**118**	**74**	**65.6**
Perfluorotetradecanoic acid	PFTA/PFTeDA	376-06-7				<0.220	<2.1	<0.392	<0.229	<2.1	<0.418	<0.226	<2.1	<8.48
Perfluorotridecanoic acid	PFTrDA	72629-94-8				<0.290	<1.6	<0.554	<0.302	<1.5	<0.592	<0.298	<1.5	<12.0
Perfluoroundecanoic acid	PFUnA	2058-94-8				<0.230	<0.78	<0.643	<0.240	<0.76	<0.687	<0.237	<0.77	<13.9
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6				<0.713	<1.2	<0.798	<0.742	<1.2	<0.852	<0.734	**1.3 J**	<17.3
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9				<0.574	<0.52	<0.806	<0.598	<0.51	<0.860	<0.591	<0.51	<17.4
Perfluoropentanesulfonic Acid	PFPeS							**0.333 J**			<0.276			<5.60
Perfluorononanesulfonic Acid	PFNS							<0.458			<0.489			<9.92
Hexafluoropropylene Oxide Dimer Acid	HFPO-DA							<0.828			<0.884			<17.9
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA							<0.931			<0.994			<20.2
Perfluorododecanesulfonic Acid	PFDoS							<0.562			<0.600			<12.2
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS							<1.22			<1.30			<26.4
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS							<1.22			<1.30			<26.4
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA							<0.643			<0.687			<13.9
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA							<0.680			<0.726			<14.7
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE							<3.47			<3.71			<75.2
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE							<1.81			<1.93			<39.2
Perfluoro-3-Methoxypropanoic Acid	PFMPA							<0.421			<0.450			<9.12
Perfluoro-4-Methoxybutanoic Acid	PFMBA							<0.392			<0.418			<8.48
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA							<0.325			<0.347			<7.04
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA							<1.74			<1.86			<37.8
3-Perfluoropropyl Propanoic Acid	3:3FTCA							<2.44			<2.60			<52.8
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA							<8.65			<9.24			<187.
3-Perfluoroheptyl Propanoic Acid	7:3FTCA							<5.83			<6.23			<126.
Total Concentration of Detected PFAS (not including PFOA and PFOS)						**1,020.4**	**515.2**	**522.7**	**1,671.1**	**1,338.3**	**418.3**	**3,952.5**	**2,080.2**	**1,101.9**

All concentrations reported in nanograms per liter (ng/L), equal to parts per trillion - ppt

< indicates the concentration was below the laboratory method detectiion limit (MDL) shown

PFAS analysis was completed using a modified version of USEPA Method 537 for groundwater (approved and preferred method at time of sampling)

J indicates an estimated value that was detected below the reporting limit (RL) but above the MDL

[&] *Proposed Guidance Values (October 2021)*

BOLD *indicates compound detected above the reported Method Detection Limit*

Yellow Highlight indicates concentration exceeds the Further Assessment Concentrations in Groundwater idenitified in the NYSDEC Guidelines for Sampling and Analysis of PFAS Under NYSDEC Part 375 Remedial Programs

APPENDIX 1

IC/EC Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. 828062

Site Name R.D. Specialties

Site Address: 560 Salt Road Zip Code: 14580
City/Town: Webster
County: Monroe
Site Acreage: 24.900

Reporting Period: April 11, 2024 to April 11, 2025

	YES	NO
1. Is the information above correct?	☑	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☑

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below?	☑	☐
7. Are all ICs in place and functioning as designed?	☑	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 828062 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
066.01-2-12.11	RD Specialties	Ground Water Use Restriction

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO	N/A
☐	☐	☑

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

N/A	N/A
Signature of Owner, Remedial Party or Designated Representative	Date

IC CERTIFICATIONS
SITE NO. 828062

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Peter Krasucki (print name) at 560 Salt Road, Webster, NY 14580 (print business address),

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

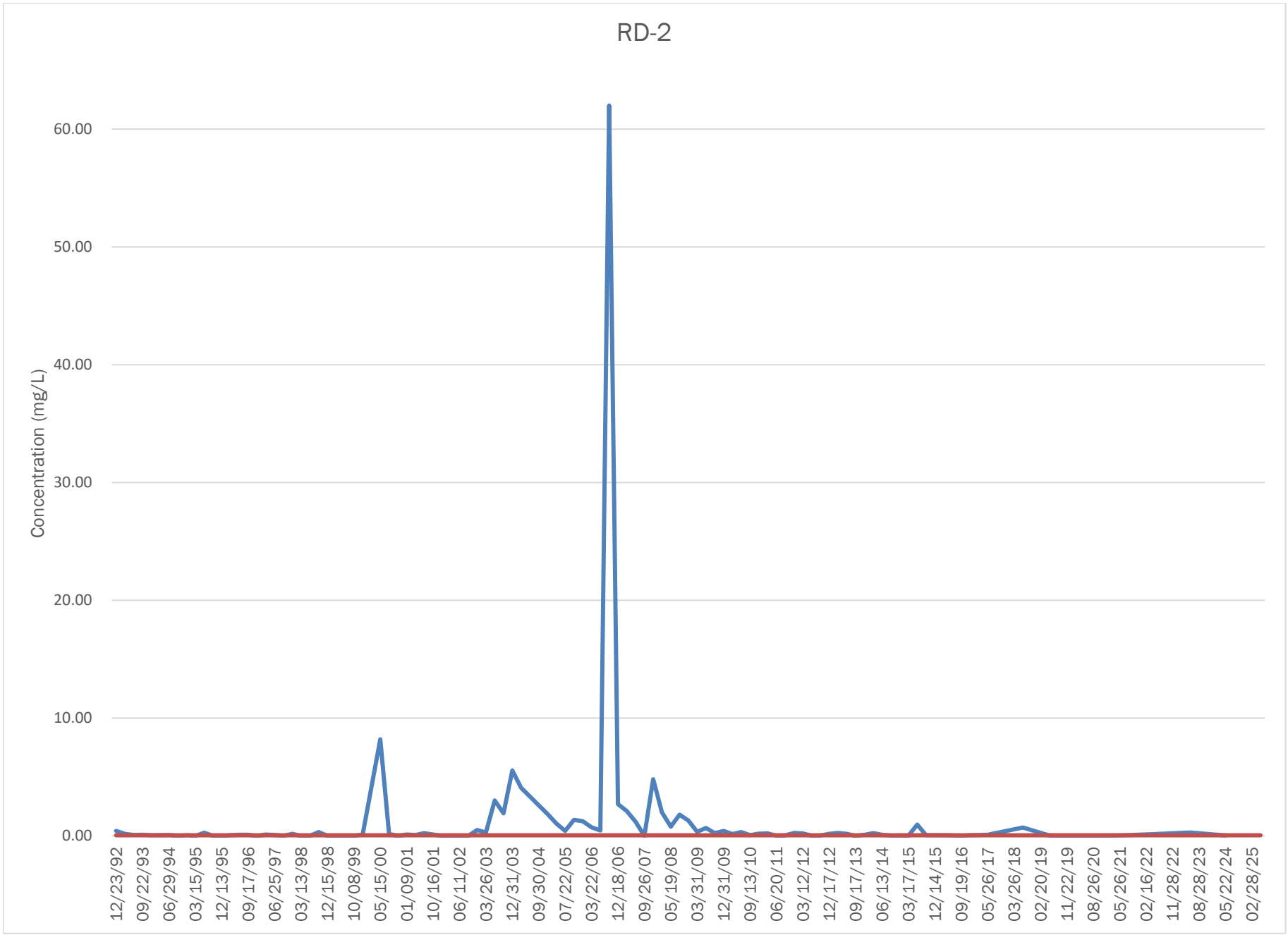
Signed by:
Peter Krasucki
BC1A7CCAB8E44F0...

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

5/5/2025
Date

APPENDIX 2

Chromium Concentrations in Groundwater over Time


RD-2
Concentration (mg/L)
60.00
50.00
40.00
30.00
20.00
10.00
0.00
12/23/92
09/22/93
06/29/94
03/15/95
12/13/95
09/17/96
06/25/97
03/13/98
12/15/98
10/08/99
05/15/00
01/09/01
10/16/01
06/11/02
03/26/03
12/31/03
09/30/04
07/22/05
03/22/06
12/18/06
09/26/07
05/19/08
03/31/09
12/31/09
09/13/10
06/20/11
03/12/12
12/17/12
09/17/13
06/13/14
03/17/15
12/14/15
09/19/16
05/26/17
03/26/18
02/20/19
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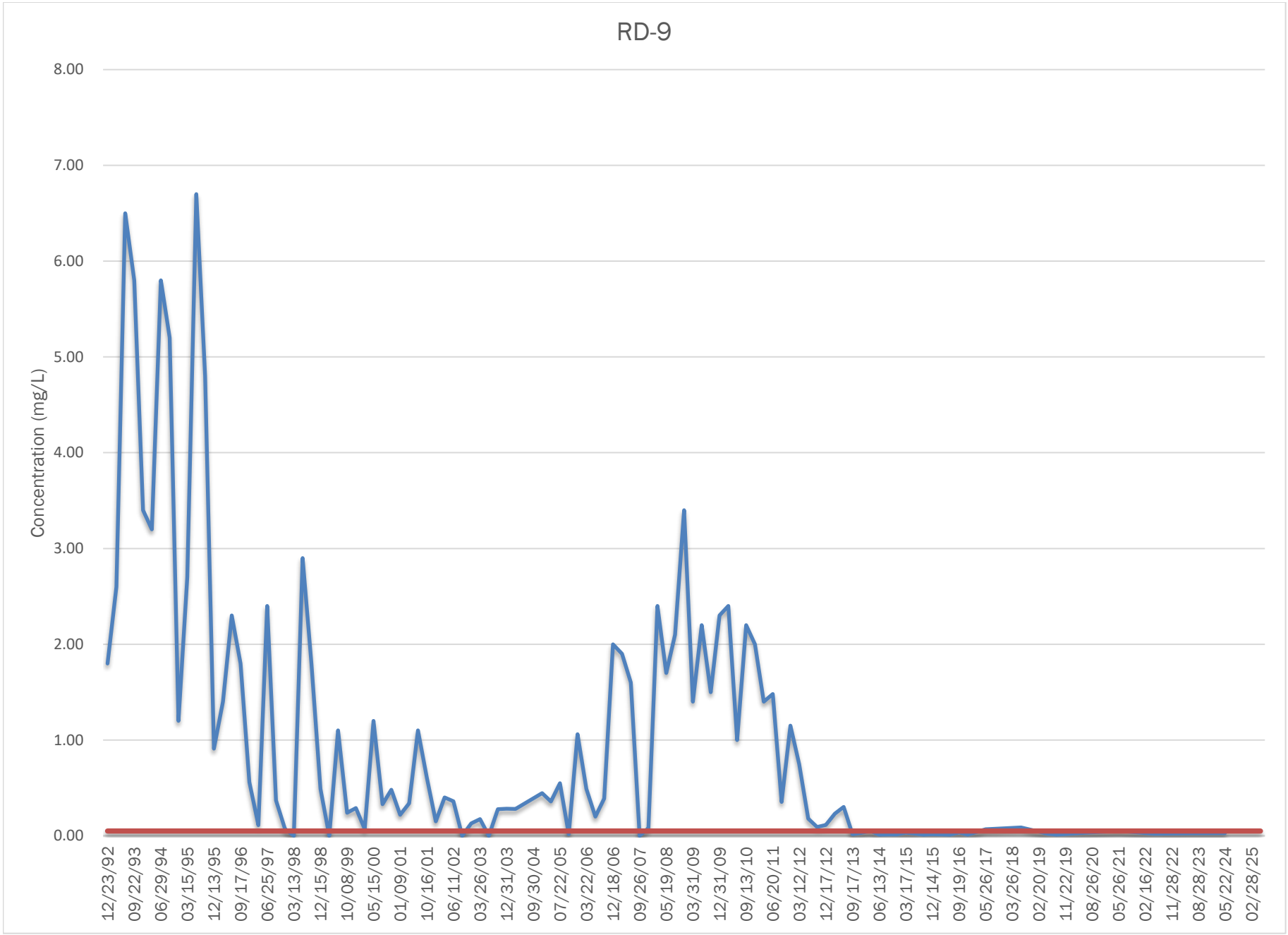
02/16/22
11/28/22
08/28/23
05/22/24
02/28/25


RD-9
Concentration (mg/L)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
12/23/92
09/22/93
06/29/94
03/15/95
12/13/95
09/17/96
06/25/97
03/13/98
12/15/98
10/08/99
05/15/00
01/09/01
10/16/01
06/11/02
03/26/03
12/31/03
09/30/04
07/22/05
03/22/06
12/18/06
09/26/07
05/19/08
03/31/09
12/31/09
09/13/10
06/20/11
03/12/12
12/17/12
09/17/13
06/13/14
03/17/15
12/14/15
09/19/16
05/26/17
03/26/18
02/20/19
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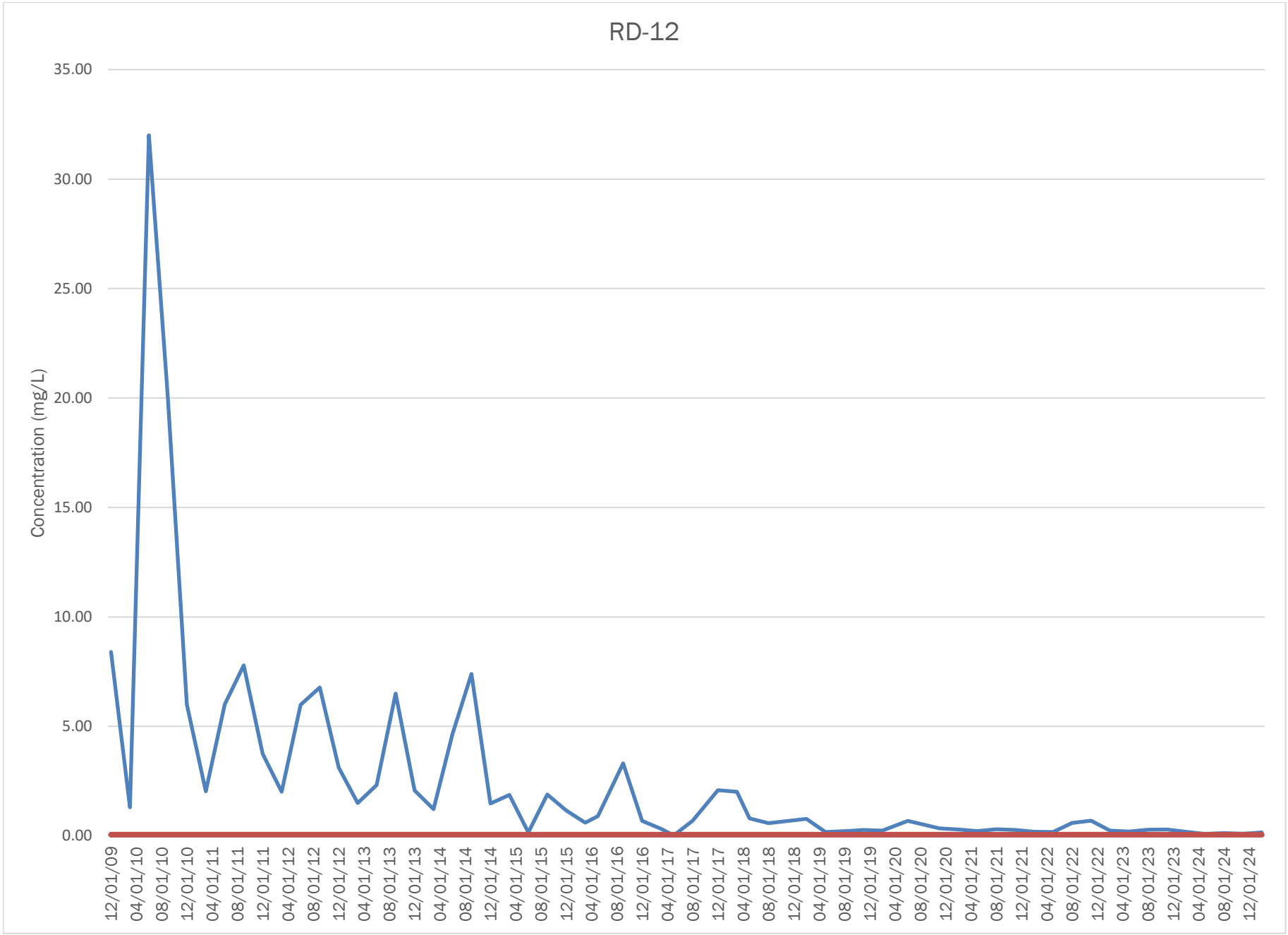
02/16/22
11/28/22
08/28/23
05/22/24
02/28/25


RD-12
Concentration (mg/L)
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
12/01/09
04/01/10
08/01/10
12/01/10
04/01/11
08/01/11
12/01/11
04/01/12
08/01/12
12/01/12
04/01/13
08/01/13
12/01/13
04/01/14
08/01/14
12/01/14
04/01/15
08/01/15
12/01/15
04/01/16
08/01/16
12/01/16
04/01/17
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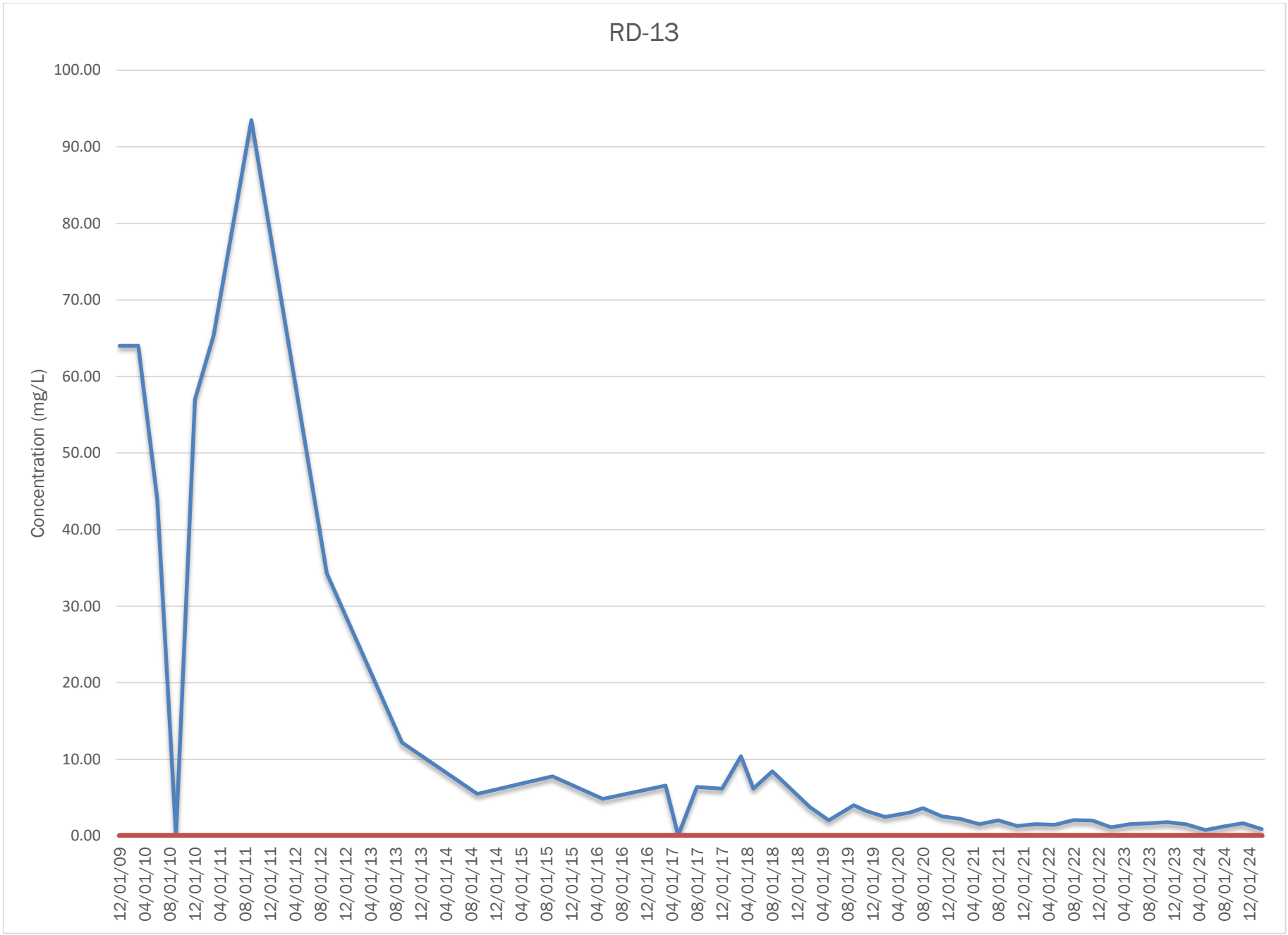
08/01/24
12/01/24


RD-13
Concentration (mg/L)
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
12/01/09
04/01/10
08/01/10
12/01/10
04/01/11
08/01/11
12/01/11
04/01/12
08/01/12
12/01/12
04/01/13
08/01/13
12/01/13
04/01/14
08/01/14
12/01/14
04/01/15
08/01/15
12/01/15
04/01/16
08/01/16
12/01/16
04/01/17
08/01/17
12/01/17
04/01/18
08/01/18
12/01/18
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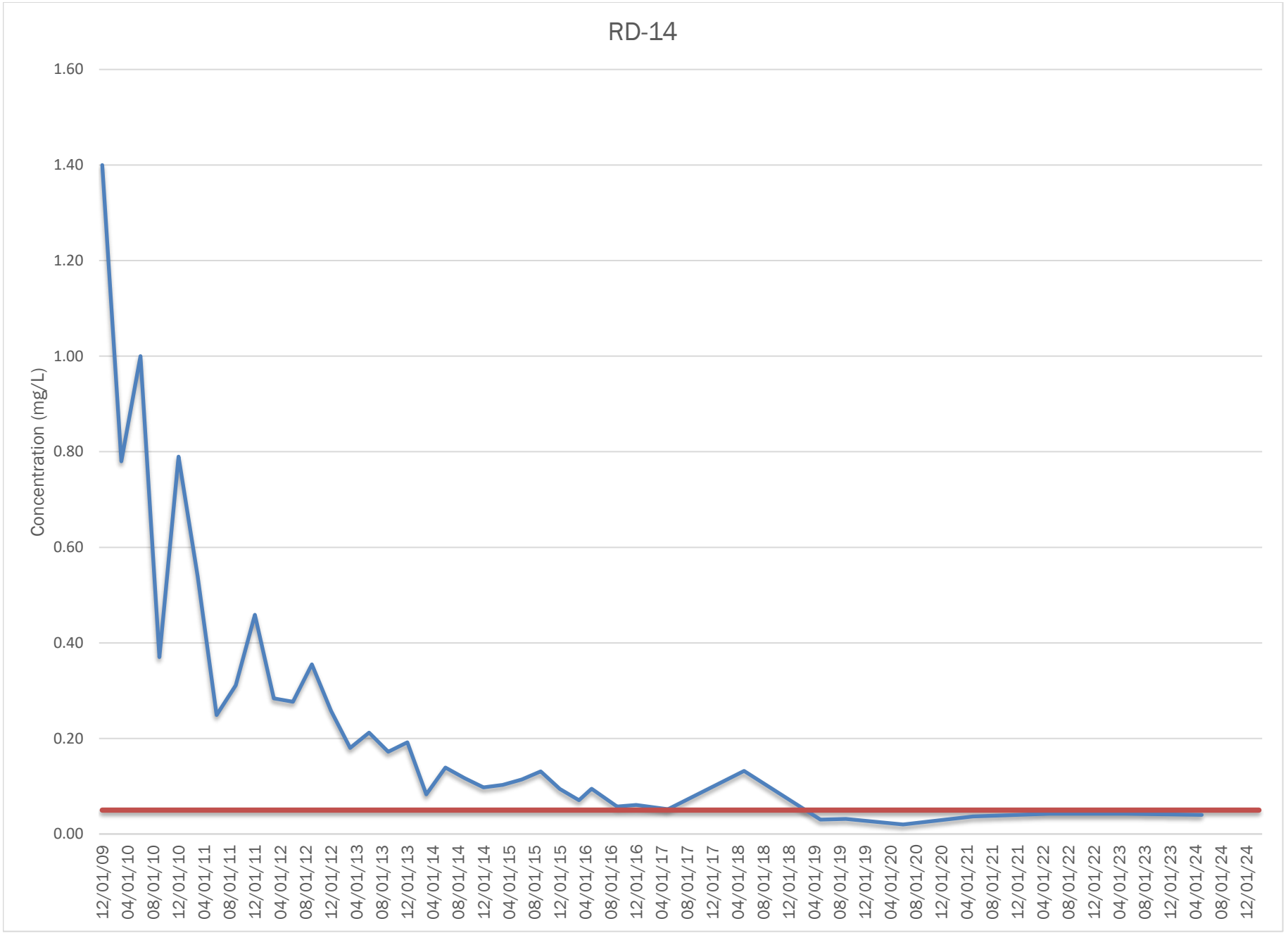
12/01/23
04/01/24
08/01/24
12/01/24


RD-14
Concentration (mg/L)
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
12/01/09
04/01/10
08/01/10
12/01/10
04/01/11
08/01/11
12/01/11
04/01/12
08/01/12
12/01/12
04/01/13
08/01/13
12/01/13
04/01/14
08/01/14
12/01/14
04/01/15
08/01/15
12/01/15
04/01/16
08/01/16
12/01/16
04/01/17
08/01/17
12/01/17
04/01/18
08/01/18
12/01/18
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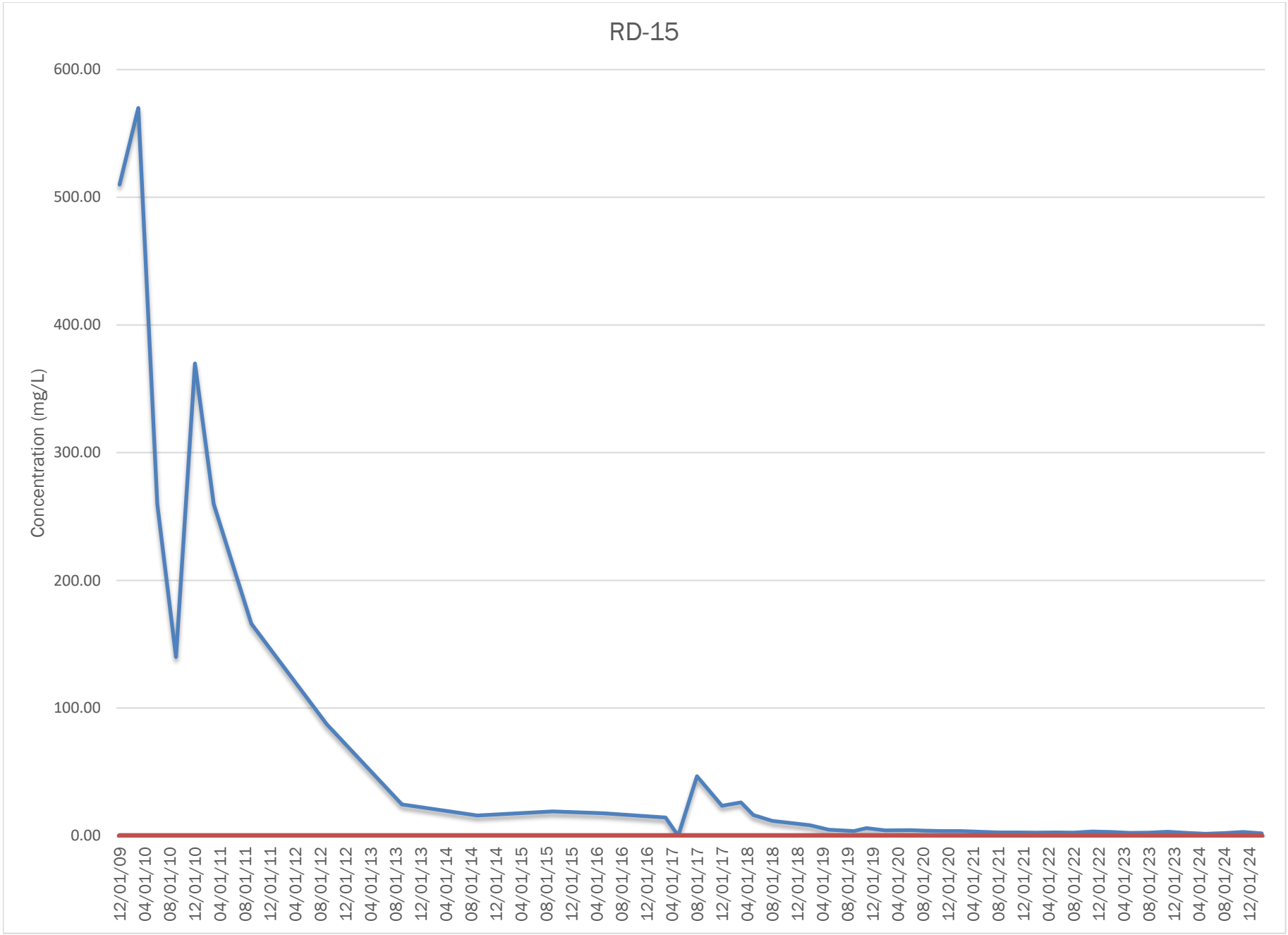
12/01/23
04/01/24
08/01/24
12/01/24


RD-15
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Concentration (mg/L)
12/01/09
04/01/10
08/01/10
12/01/10
04/01/11
08/01/11
12/01/11
04/01/12
08/01/12
12/01/12
04/01/13
08/01/13
12/01/13
04/01/14
08/01/14
12/01/14
04/01/15
08/01/15
12/01/15
04/01/16
08/01/16
12/01/16
04/01/17
08/01/17
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04/01/19
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12/01/21
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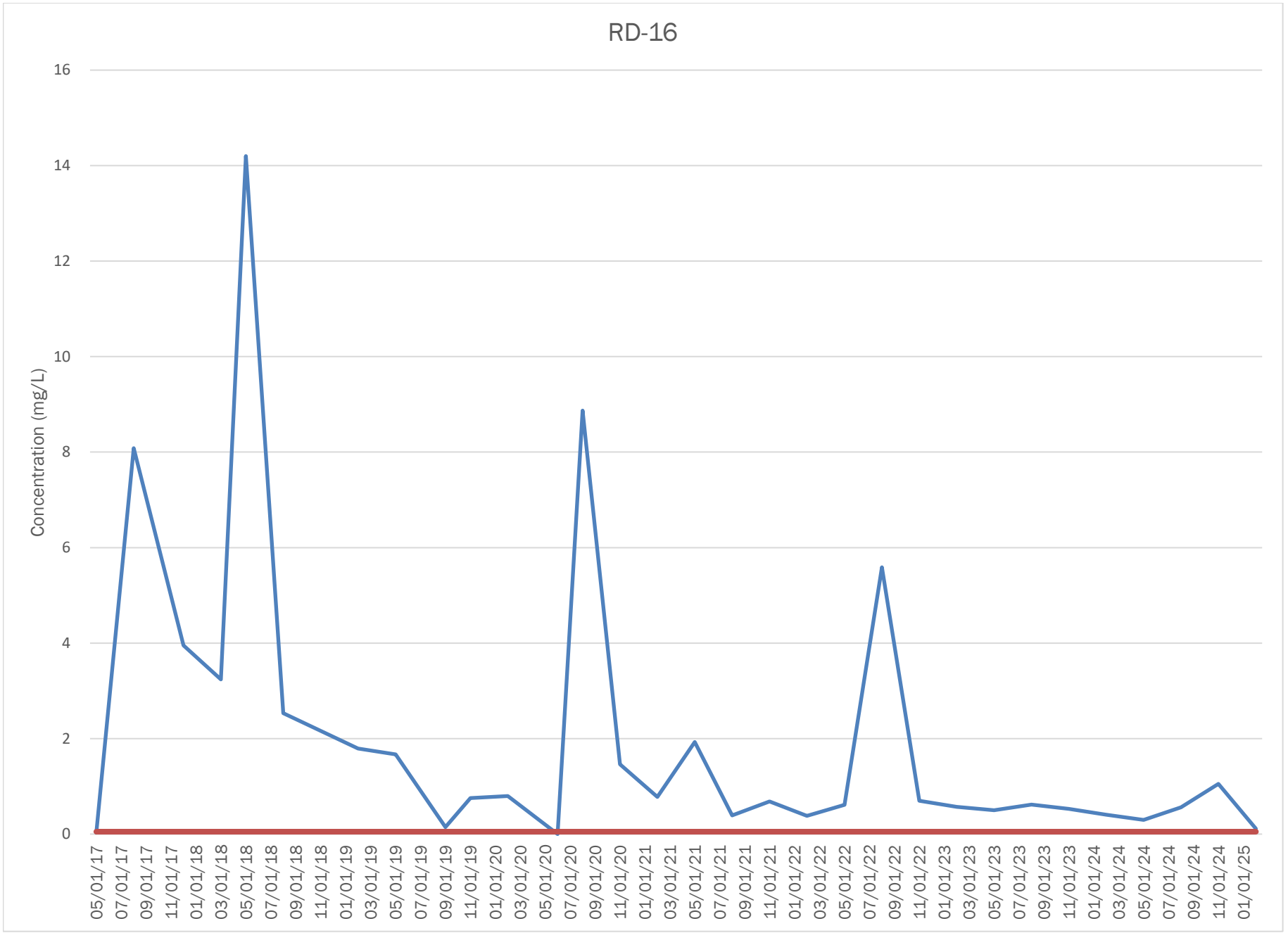
12/01/23
04/01/24
08/01/24
12/01/24


RD-16
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
05/01/17
07/01/17
09/01/17
11/01/17
01/01/18
03/01/18
05/01/18
07/01/18
09/01/18
11/01/18
01/01/19
03/01/19
05/01/19
07/01/19
09/01/19
11/01/19
01/01/20
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11/01/20
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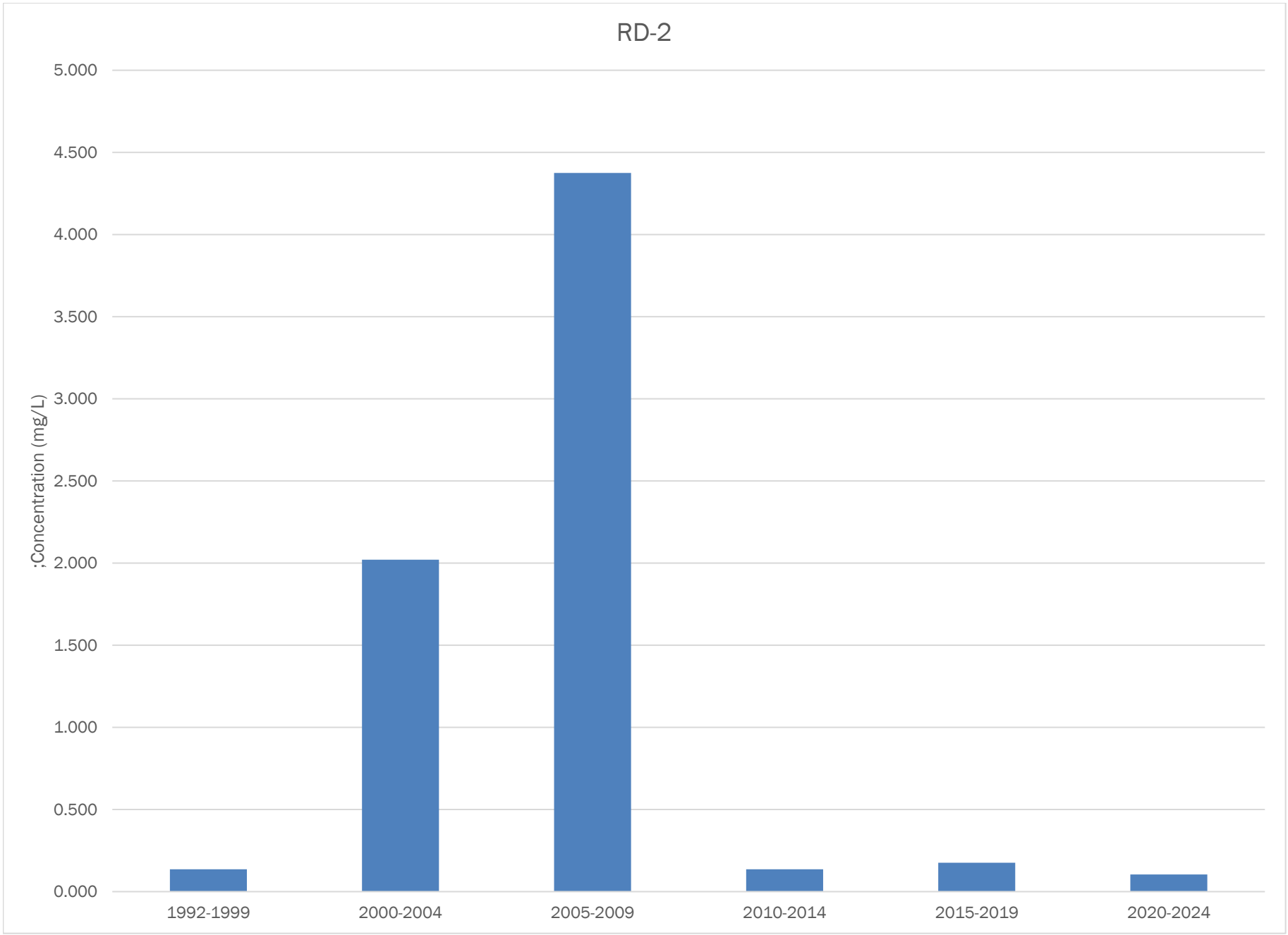
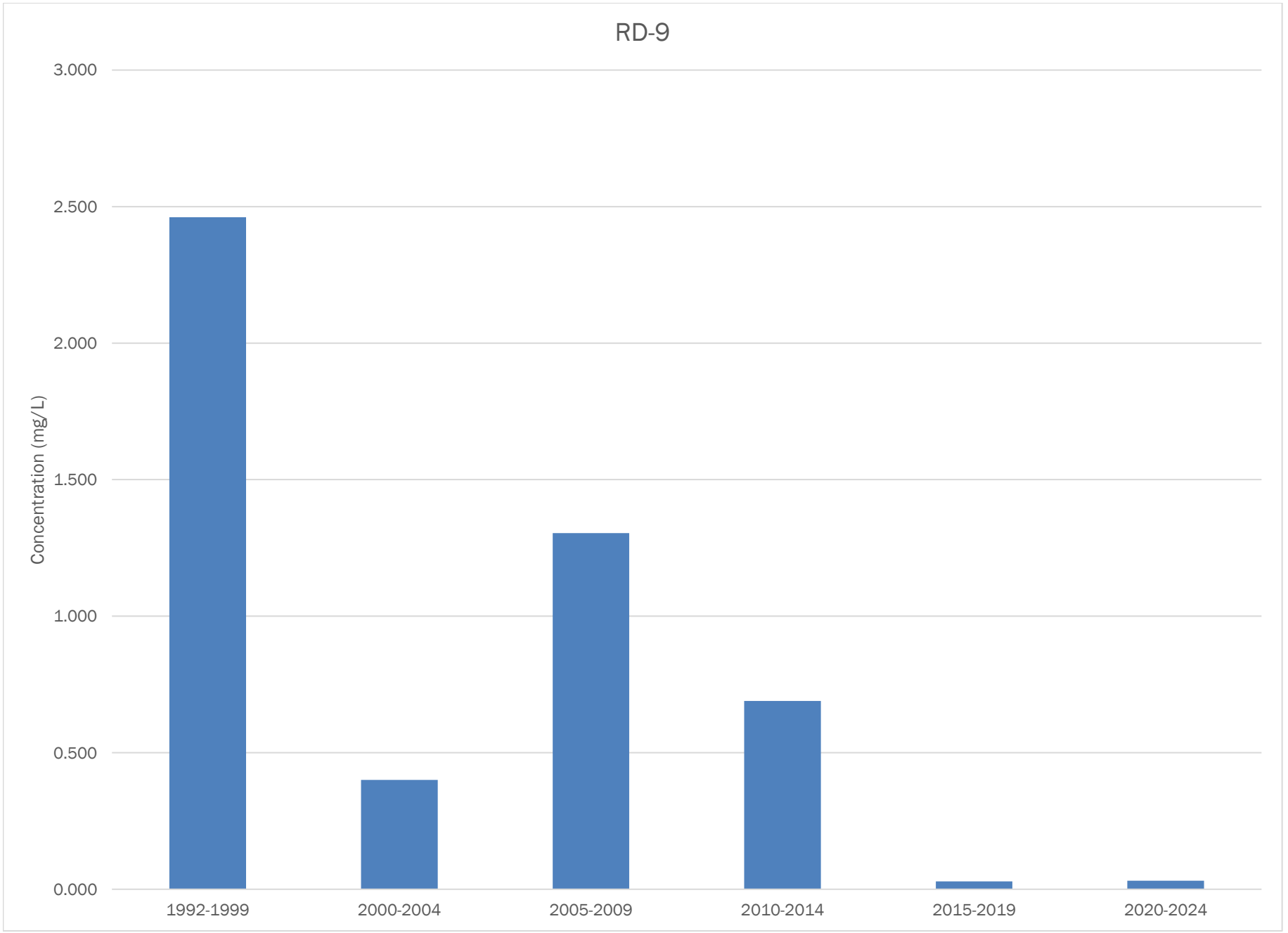
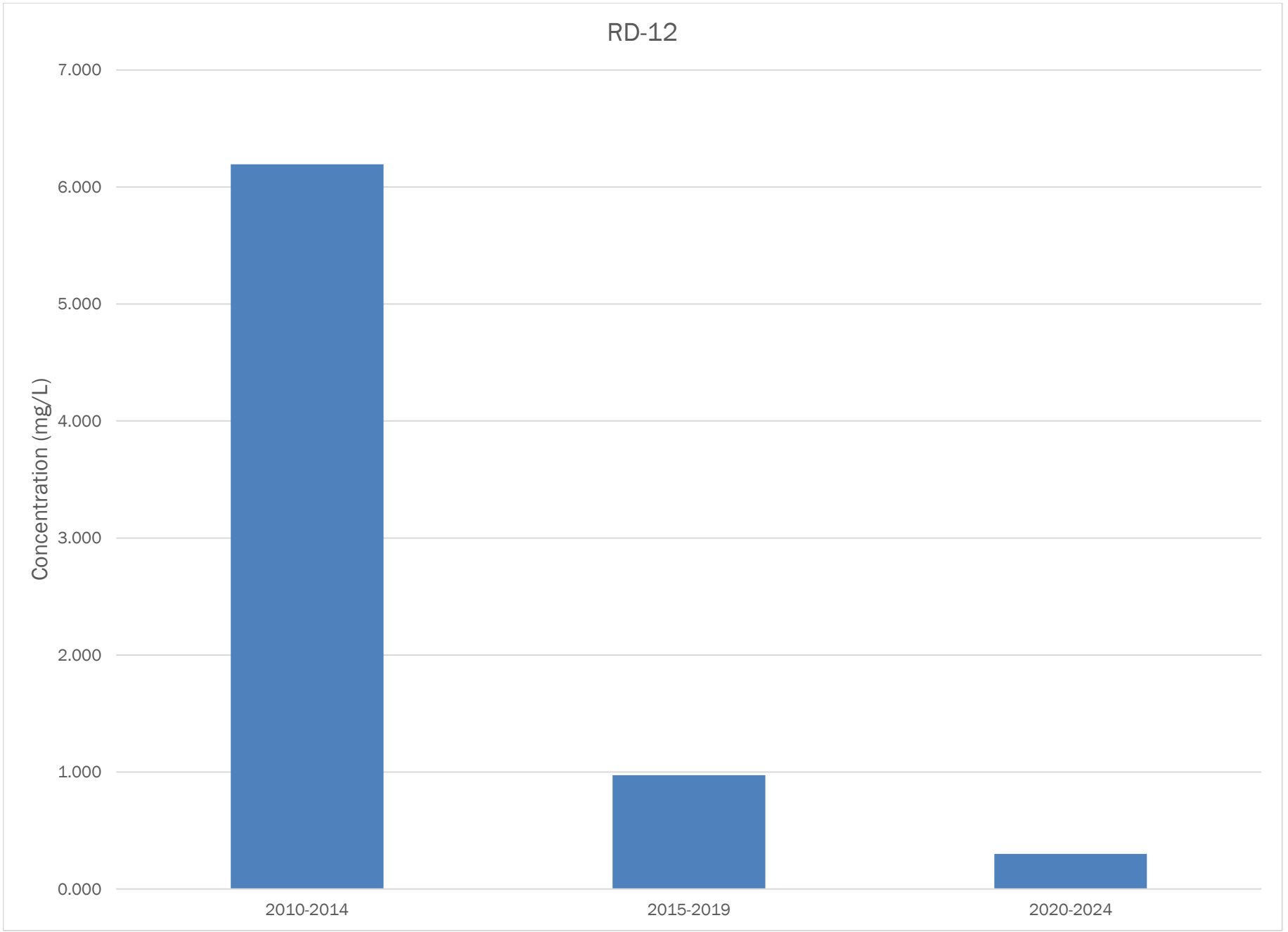
03/01/21
05/01/21
07/01/21
09/01/21
11/01/21
01/01/22
03/01/22
05/01/22
07/01/22
09/01/22
11/01/22
01/01/23
03/01/23
05/01/23
07/01/23
09/01/23
11/01/23
01/01/24
03/01/24
05/01/24
07/01/24
09/01/24
11/01/24
01/01/25

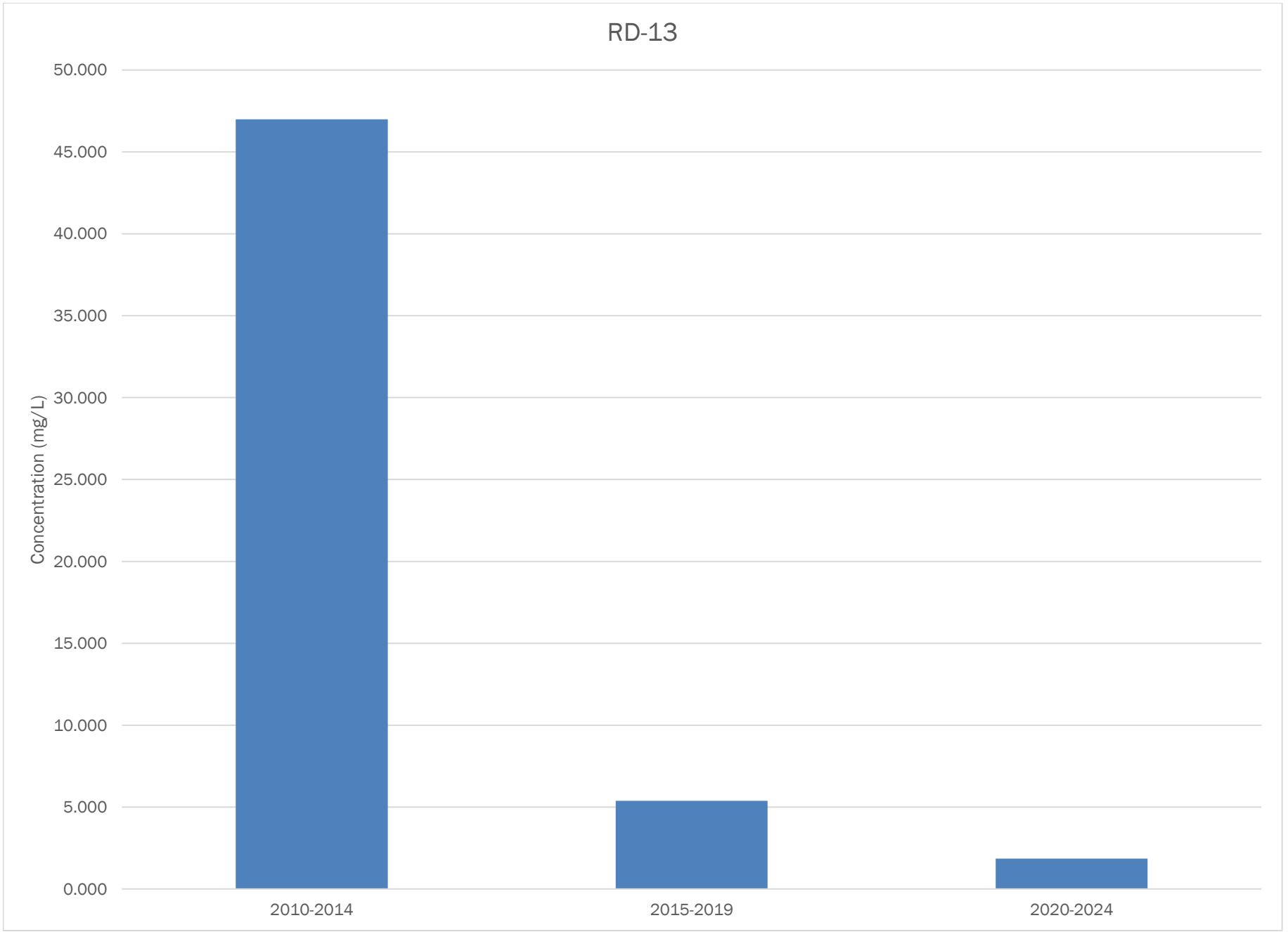
APPENDIX 3

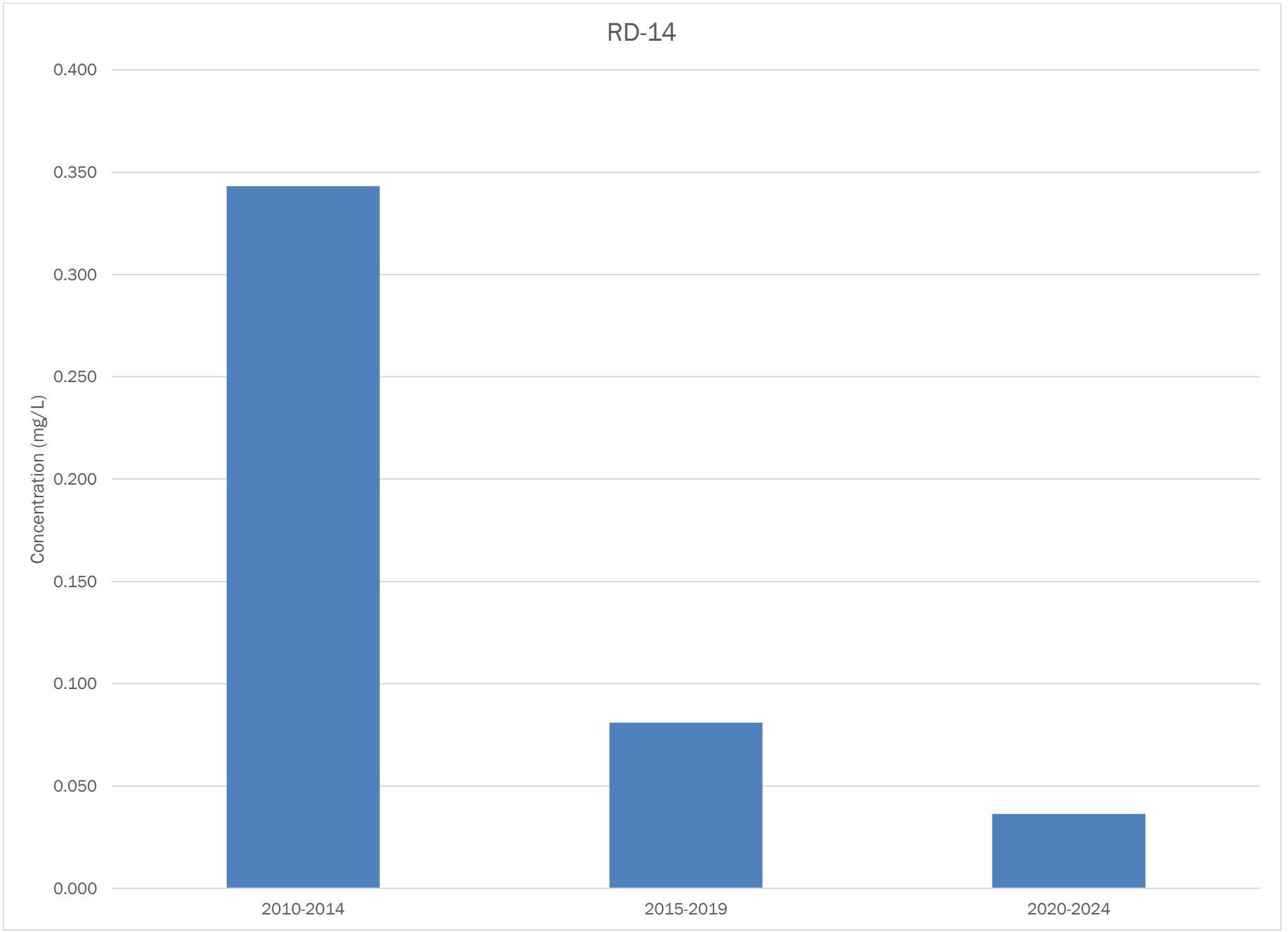
5-Yr Average Concentrations of Chromium in Groundwater

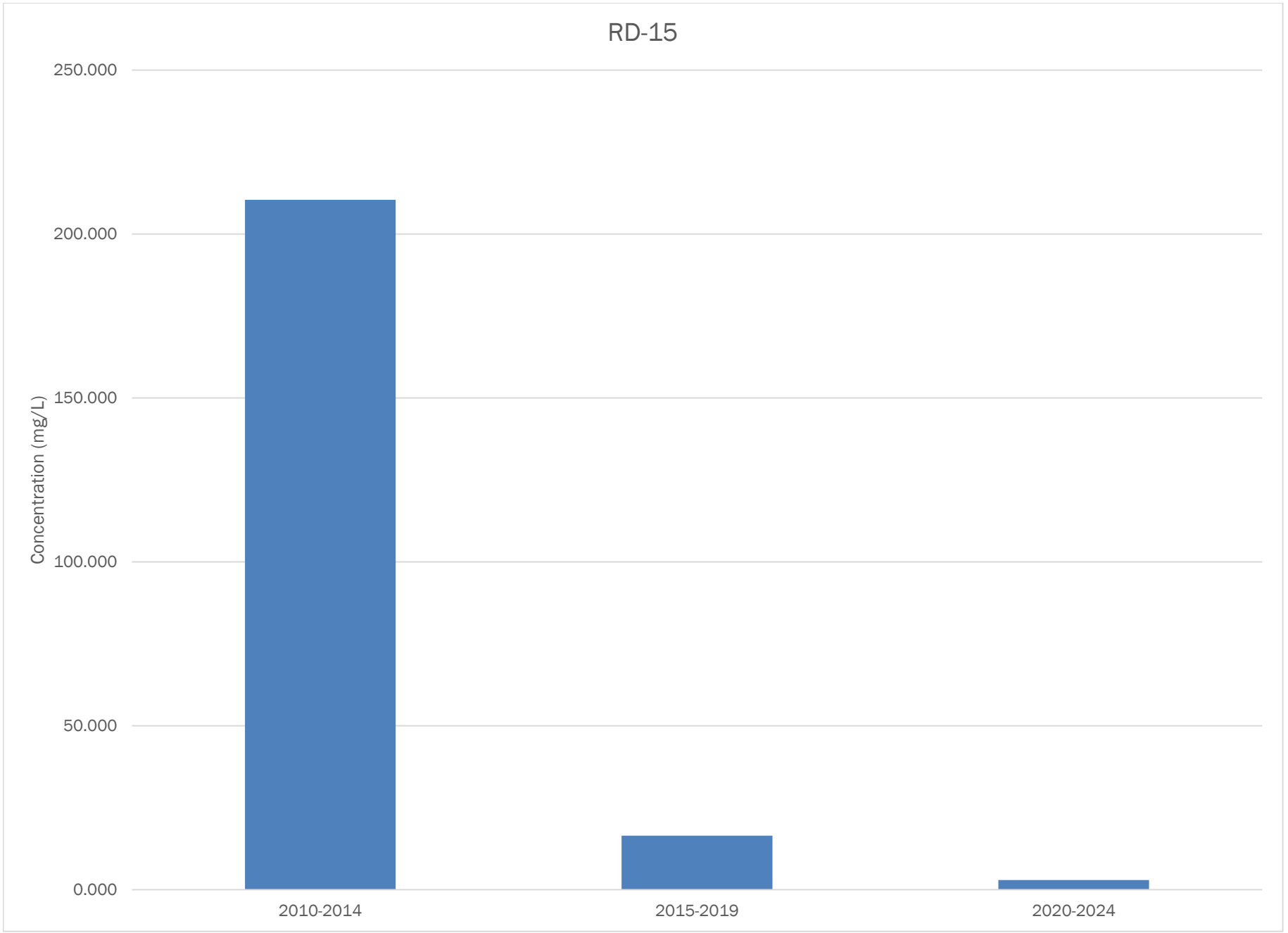

RD-2
5.000
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
0.500
0.000
;Concentration (mg/L)
1992-1999
2000-2004
2005-2009
2010-2014
2015-2019
2020-2024


RD-9
3.000
2.500
2.000
1.500
1.000
0.500
0.000
Concentration (mg/L)
1992-1999
2000-2004
2005-2009
2010-2014
2015-2019
2020-2024


RD-12
7.000
6.000
5.000
4.000
3.000
2.000
1.000
0.000
Concentration (mg/L)
2010-2014
2015-2019
2020-2024


RD-13
50.000
45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0.000
Concentration (mg/L)
2010-2014
2015-2019
2020-2024


RD-14
0.400
0.350
0.300
0.250
0.200
0.150
0.100
0.050
0.000
Concentration (mg/L)
2010-2014
2015-2019
2020-2024


RD-15
250.000
200.000
150.000
100.000
50.000
0.000
Concentration (mg/L)
2010-2014
2015-2019
2020-2024

APPENDIX 4

Laboratory Reports (Including Groundwater Sampling Logs)

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

242254

Referencing

2nd Quarter Groundwater Monitoring

Prepared

Friday, May 24, 2024

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD2		
Lab Sample ID:	242254-01	**Date Sampled:**	5/22/2024 12:35
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0302**	mg/L		5/24/2024 10:43

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD9		
Lab Sample ID:	242254-02	**Date Sampled:**	5/22/2024 9:50
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0277**	mg/L		5/24/2024 10:46

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD12		
Lab Sample ID:	242254-03	**Date Sampled:**	5/22/2024 9:46
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0863**	mg/L		5/24/2024 10:50

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD13		
Lab Sample ID:	242254-04	**Date Sampled:**	5/22/2024 12:54
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.751**	mg/L		5/24/2024 10:53

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD14		
Lab Sample ID:	242254-05	**Date Sampled:**	5/22/2024 9:55
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0399**	mg/L		5/24/2024 10:56

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD15		
Lab Sample ID:	242254-06	**Date Sampled:**	5/22/2024 12:48
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.55**	mg/L		5/24/2024 11:08

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 242254

Client: **R.D. Specialties, Inc.**

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2024Q2RD16		
Lab Sample ID:	242254-07	**Date Sampled:**	5/22/2024 12:42
Matrix:	Groundwater	**Date Received**	5/22/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.297**	mg/L		5/24/2024 11:12

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/23/2024
Data File: 240524A

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"H" = Denotes a parameter analyzed outside of holding time.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:	
COMPANY:	R.D. Specialties Inc	COMPANY: SAME	LAB PROJECT ID: 242254
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:	
CITY:	Webster STATE: NY ZIP: 14580	CITY: STATE: ZIP:	Quotation #: SD 231208H
PHONE:	585-265-0220 FAX:	PHONE: FAX:	Email: Pkrasucki@rdspecialties.com
ATTN:	Peter Krasucki	ATTN:	

PROJECT REFERENCE

2nd Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium (7440-47-3)										REMARKS	PARADIGM LAB SAMPLE NUMBER
5/22/2024	1235		X	2023Q2RD2	GW	1	X											01
5/22/2024	0950		X	2023Q2RD9	GW	1	X											02
5/22/2024	0946		X	2023Q2RD12	GW	1	X											03
5/22/2024	1254		X	2023Q2RD13	GW	1	X											04
5/22/2024	0955		X	2023Q2RD14	GW	1	X											05
5/22/2024	1248		X	2023Q2RD15	GW	1	X											06
5/22/2024	1242		X	2023Q2RD16	GW	1	X											07

2024 ↓ 60 5/23/24

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other (please indicate date needed)		Other (please indicate package needed)		Other EDD (please indicate EDD needed)	

Joe Fowler — Sampled By Paradigm — 5/22/2024 — Date/Time

Joe Fowler — Relinquished By — 5/22/2024 @ 1551 — Date/Time

Total Cost:

Received By — Date/Time

Emily Hyde — Received @ Lab By — 5/22/24 1603 — Date/Time

P.I.F.

8°C Iced in Field @ 1617 5/22/2024

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F. **Well ID.** RD-2

Weather: 86°F, Sunny, Humid **Time In:** 1045 **Time Out:** 1235

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8' 2"		
Depth to Water Table	(feet)	1' 11"		

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [X] Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	6' 3"
Decimal		6.25
Target Voulme Purged	(gal)	3.0 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

6.25
X 0.16
1.00
X 3
3.0 Target Gallon Purged

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Tubing Used:	Dedicated [X]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [X]	No [ ]			

Water Quality Meter Type: _____

Time / Parameter	1 1045 Initial	2 1049 Purge	3 1235 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)			1' 11"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H_2O
Color - Clear to Slight
odor - NONE

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F. **Well ID.** RD-9

Weather: 77°F / Sunny / Humid **Time In:** 0838 **Time Out:** 0950

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	9' 11"		
Depth to Water Table	(feet)	5' 11"		

check where appropriate

Well Type: Flushmount ☐ Stick-Up ☒
Well Locked: Yes ☒ No ☐
Measuring Point Marked: Yes ☒ No ☐
Well Diameter: 1" ☐ 2" ☒ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	4' 0"
Decimal		4.0'
Target Voulme Purged	(gal)	1.92 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

4.0
x 0.16
0.64
x 3
1.92 Target Purge

EVACUATION INFORMATION

Evacuation Method:	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Tubing Used:	Dedicated ☒	Deconned ☐			
Sampling Method	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Did well go dry?	Yes ☒	No ☐			

Water Quality Meter Type: _____

Time / Parameter	1 0838 Initial	2 0842 Purge	3 0950 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.0 gal							
Depth to Water (in. TIC)			5' 11"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O
Color - Clear to Rusty
odor - Slight sulfur smell

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F. **Well ID.** RD-12

Weather: 77°F, Sunny / Humid **Time In:** 0826 **Time Out:** 0946

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	10' 1"		
Depth to Water Table	(feet)	5' 5"		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2" ☒	Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	4' 8"
Decimal		4.66'
Target Voulme Purged	(gal)	2.240 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L = 3785 mL = 0.1337 cubic ft.

4.667
x 0.16
0.74672
x 3
2.240 Tank Pipe

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump	☐
Tubing Used:	Dedicated	☒	Deconned	☐		
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump	☐
Did well go dry?	Yes	☒	No	☐		

Water Quality Meter Type:

Time / Parameter	1 0826 Initial	2 0830 Purge	3 0946 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1 gal							
Depth to Water (in. TIC)			5'5"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O

Color - Rusty

ODOR - Slight Sulphur Smell

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F. **Well ID.** RD-13

Weather: 87°F, Sunny, Humid **Time In:** 1137 **Time Out:** 1254

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8'11"		
Depth to Water Table	(feet)	4'4"		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2"	☒ Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	4'7"
Decimal		4.583'
Target Voulme Purged	(gal)	2.19984 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

4.583
x.16
0.73328
x3
2.19984 gal
Target Purge

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump	☐
Tubing Used:	Dedicated	☒	Deconned	☐		
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump	☐
Did well go dry?	Yes	☒	No	☐		

Water Quality Meter Type: _____

Time / Parameter	1 1137 Initial	2 1142 Purge	3 1254 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.25 gal							
Depth to Water (in. TIC)			4'4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O
Color: Clear to cloudy brown
Odor: NONE

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F. **Well ID.** RD-14

Weather: 78°F, Sunny, Humid **Time In:** 0850 **Time Out:** 0955

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11'1"		
Depth to Water Table	(feet)	11'8"		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2"	☒ Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	9.13"
Decimal		9.417'
Target Voulme Purged	(gal)	4.5 2016 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

9.417
x 0.16
1.50672
x 3
4.5 2016 TARGET Volume purge

EVACUATION INFORMATION

Evacuation Method:	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Tubing Used:	Dedicated ☒	Deconned ☐			
Sampling Method	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Did well go dry?	Yes ☐	No ☒			

Water Quality Meter Type:

Time / Parameter	1 0850 Initial	2 0853 Purge	3 0955 Grab @	4	5	6	7	8	9
Volume Purged (gal)		5.0 gal							
Depth to Water (in. TIC)			11'8"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS H2O

Color - Rusty

odor - NONE

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F. **Well ID.** RD-15

Weather: 86°F, Sunny, Humid **Time In:** 1116 **Time Out:** 1248

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11' 4"		
Depth to Water Table	(feet)	3' 4"		

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [X] Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	8' 0"
Decimal		8.00
Target Voulme Purged	(gal)	3.84 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

8.00
x0.16
1.28
x3
3.84 gal Target pace

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Tubing Used:	Dedicated [X]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [X]	No [ ]			

Water Quality Meter Type: ____

Time / Parameter	1 1116 Initial	2 1126 Purge	3 1248 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3.5 gal							
Depth to Water (in. TIC)			3' 4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H_2O

Color: Clear to brown

odor: NONE

8 of 9

Client: R.D. Specialties Inc. **Date:** 5/22/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F.
Well ID. RD-16
Weather: 86°F, Sunny, Humid
Time In: 1057 **Time Out:** 1242

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	4'10"		
Depth to Water Table	(feet)	1'1"		

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [X] Other [ ] 6" (Joe)

WELL WATER INFORMATION

Length of Water Column:	(feet)	3' 9"
Decimal		3.75
Target Voulme Purged	(gal)	16.875 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

3.75
x 1.5
5.625
x 3
16.875 gal
TARGET purge

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Tubing Used:	Dedicated [X]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [ ]	No [X]			

Water Quality Meter Type: _____

Time / Parameter	1 1057 Initial	2 1059 Purge	3 1242 Grab @	4	5	6	7	8	9
Volume Purged (gal)		20 gal							
Depth to Water (in. TIC)			1'1"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

* Consistantly Filling *
H2O
Color - Clear to cloudy brown
odor - NONE

PARADIGM

Chain of Custody Supplement

Client: R.D. Specialties

Lab Project ID: 242254

Completed by: [signature]

Date: 5/22/24

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☐	☑
Comments			
Preservation	☑	☐	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☐	☐	☑
Comments	8°C Iced in Field		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

243896

Referencing

3rd Quarter Groundwater Monitoring

Prepared

Friday, August 30, 2024

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Feumer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 243896

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2024Q3RD12		
Lab Sample ID:	243896-01	**Date Sampled:**	8/23/2024 9:06
Matrix:	Groundwater	**Date Received**	8/23/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.121**	mg/L		8/27/2024 07:47

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2024
Data File: 240827A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 243896

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2024Q3RD13		
Lab Sample ID:	243896-02	**Date Sampled:**	8/23/2024 10:24
Matrix:	Groundwater	**Date Received**	8/23/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.23**	mg/L		8/27/2024 07:50

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2024
Data File: 240827A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 243896

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2024Q3RD15		
Lab Sample ID:	243896-03	**Date Sampled:**	8/23/2024 10:21
Matrix:	Groundwater	**Date Received**	8/23/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.17**	mg/L		8/27/2024 07:53

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2024
Data File: 240827A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 243896

Client: **R.D. Specialties, Inc.**

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2024Q3RD16		
Lab Sample ID:	243896-04	**Date Sampled:**	8/23/2024 10:18
Matrix:	Groundwater	**Date Received**	8/23/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.563**	mg/L		8/27/2024 07:56

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/26/2024
Data File: 240827A

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"H" = Denotes a parameter analyzed outside of holding time.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 1 X 6
QNEC
8/23/24

CHAIN OF CUSTODY

PARADIGM
ENVIRONMENTAL SERVICES

REPORT TO:		INVOICE TO:	
COMPANY:	R.D. Specialties Inc	COMPANY: SAME	LAB PROJECT ID: 243896
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:	
CITY:	Webster STATE: NY ZIP: 14580	CITY: STATE: ZIP:	Quotation #: SD 231208H
PHONE:	585-265-0220 FAX:	PHONE: FAX:	Email: Pkrasucki@rdspecialties.com
ATTN:	Peter Krasucki	ATTN:	

PROJECT REFERENCE

3rd Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium(HNO3)	REMARKS	PARADIGM LAB SAMPLE NUMBER
8/23/2024	0906		X	2023Q3RD12	GW	1	X		-01
8/23/2024	1024		X	2023Q3RD13	GW	1	X		-02
8/23/2024	1021		X	2023Q3RD15	GW	1	X		-03
8/23/2024	1018		X	2023Q3RD16	GW	1	X		-04
				GP 8/23/24					

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other (please indicate date needed: ____)		Other (please indicate package needed: ____)		Other EDD (please indicate EDD needed: ____)	

Joe Fowler / Joe Mallon 8/23/2024
Sampled By Paradigm — Date/Time

Joe Fowler / Joe Mallon 8/23/2024 @ 1117
Relinquished By — Date/Time

Total Cost:

Received By — Date/Time

Cynthia May 8/23/2024 1125
Received @ Lab By — Date/Time

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

15°C iced in field 8/23/24 11:27

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 8/23/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./Joe M. **Well ID.** RD-13

Weather: 67°F, Clear, Sunny **Time In:** 0944 **Time Out:** 1024

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8'11"		
Depth to Water Table	(feet)	5'4"		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2"	X Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	3'7"
Decimal		3.583
Target Voulme Purged	(gal)	1.7198Y
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5
1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.				

3.583
× 0.16
0.57328
× 3
1.7198Y Target Split Plus

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type:

Time / Parameter	1 0944 Initial	2 0947 Purge	3 1024 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1 3/4							
Depth to Water (in. TIC)			5'4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color: Clear to brown

odor: NONE

Client: R.D. Specialties Inc. **Date:** 8/23/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./Joe M. **Well ID.** RD-12

Weather: Sunny, Calm, 61°F **Time In:** 0815 **Time Out:** 0906

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	10' 1"		
Depth to Water Table	(feet)	6' 6"		

check where appropriate

Well Type:	Flushmount	☑	Stick-Up	☐
Well Locked:	Yes	☑	No	☐
Measuring Point Marked:	Yes	☑	No	☐
Well Diameter:	1"	☐	2" ☑	Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	3' 7"
Decimal		3.58
Target Voulme Purged	(gal)	~~3.5~~ 1.7184 x1
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

3.58
x 0.16
0.5728
x 3
1.7184 Target Gallons purge

EVACUATION INFORMATION

Evacuation Method:	Bailer	☑	Peristaltic	☐	Other Pump	☐
Tubing Used:	Dedicated	☑	Deconned	☐		
Sampling Method	Bailer	☑	Peristaltic	☐	Other Pump	☐
Did well go dry?	Yes	☒	No	☐		

Water Quality Meter Type:

Time / Parameter	1 0815 Initial	2 0822 Purge	3 0906 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1 gal							
Depth to Water (in. TIC)			6' 10"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - STARTING clear went to Rusty

Smell - Sulfur

Client: R.D. Specialties Inc. **Date:** 8/23/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./Joe M. **Well ID.** RD-16

Weather: 66°F, Clear, Sunny **Time In:** 0915 **Time Out:** 1018

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	4'11"		
Depth to Water Table	(feet)	3'2"		

check where appropriate

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [X] No [ ]
Measuring Point Marked: Yes [X] No [ ]
Well Diameter: 1" [ ] 2" [ ] Other: 6"

WELL WATER INFORMATION

Length of Water Column:	(feet)	4'11" − 3'2" = 1'9"
Decimal		1.75
Target Voulme Purged	(gal)	7.875
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

1.75 × 1.5 = 2.625 × 3 = 7.875 Target Gallons purge

EVACUATION INFORMATION

Evacuation Method:	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Tubing Used:	Dedicated [X]	Deconned [ ]			
Sampling Method	Bailer [X]	Peristaltic [ ]	Other Pump [ ]		
Did well go dry?	Yes [ ]	No [X]			

Water Quality Meter Type: _____

Time / Parameter	1 0915 Initial	2 0918 Purge	3 1018 Grab @	4	5	6	7	8	9
Volume Purged (gal)		8 Sal							
Depth to Water (in. TIC)			3'2"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color : Cloudy to brown

Odor : No odor

Client: R.D. Specialties Inc. **Date:** 8/23/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./Joe M. **Well ID.** RD-15

Weather: 66°F, Clear, Sunny **Time In:** 0930 **Time Out:** 1021

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11'4"		
Depth to Water Table	(feet)	4'6"		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2" X	Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	6' 10"
Decimal		6.833
Target Voulme Purged	(gal)	3.27984
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

6.833
x 0.16
1.09328
x 3
3.27984 Target Spike pp

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type:

Time / Parameter	1 0930 Initial	2 0933 Purge	3 1021 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2 3/4 gal							
Depth to Water (in. TIC)			4'8"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color: Cloudy/Brown
Odor: NONE

PARADIGM

Chain of Custody Supplement

Client: RD Specialties

Lab Project ID: 243896

Completed by: [signature]

Date: 8/23/2024

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☐	☑
Comments			
Preservation	☑	☐	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☐	☐	☑
Comments	15°C Iced in Field		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

245495

Referencing

4th Quarter Groundwater Monitoring

Prepared

Wednesday, November 27, 2024

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Laumen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245495

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2024Q4RD12		
Lab Sample ID:	245495-01	**Date Sampled:**	11/20/2024 11:29
Matrix:	Groundwater	**Date Received**	11/20/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0960**	mg/L		11/22/2024 08:47

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/21/2024
Data File: 241122A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245495

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2024Q4RD13		
Lab Sample ID:	245495-02	**Date Sampled:**	11/20/2024 11:45
Matrix:	Groundwater	**Date Received**	11/20/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.65**	mg/L		11/22/2024 08:54

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/21/2024
Data File: 241122A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245495

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2024Q4RD15		
Lab Sample ID:	245495-03	**Date Sampled:**	11/20/2024 11:41
Matrix:	Groundwater	**Date Received**	11/20/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.03**	mg/L		11/22/2024 08:57

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/21/2024
Data File: 241122A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 245495

Client: **R.D. Specialties, Inc.**

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2024Q4RD16		
Lab Sample ID:	245495-04	**Date Sampled:**	11/20/2024 11:38
Matrix:	Groundwater	**Date Received**	11/20/2024

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.05**	mg/L		11/22/2024 08:38

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/21/2024
Data File: 241122A

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LABORATORY SERVICES

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Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM
ENVIRONMENTAL SERVICES

REPORT TO:		INVOICE TO:	
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:	
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:
PHONE:	585-265-0220 FAX:	PHONE:	FAX:
ATTN:	Peter Krasucki	ATTN:	

LAB PROJECT ID: 245495
Quotation #: SD 231208H
Email: Pkrasucki@rdspecialties.com

PROJECT REFERENCE
4th Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium	REMARKS	PARADIGM LAB SAMPLE NUMBER
11/20/2024	1129		X	2023Q4RD12	GW	1	X		01
11/20/2024	1145		X	2023Q4RD13	GW	1	X		02
11/20/2024	1141		X	2023Q4RD15	GW	1	X		03
11/20/2024	1134		X	2023Q4RD16	GW	1	X		04
				dup 11/20/24					

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed:	

Joe Fowler — Sampled By Paradigm — 11/20/2024 — Date/Time
Joe Fowler — Relinquished By — 11/20/2024 @ 1512 — Date/Time
Total Cost:

Received By — Date/Time
Received @ Lab By — 11/20/24 15:23 — Date/Time
P.I.F.

5.5°C iced in field 11/20/24 15:20

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 11/20/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./ Mack L. **Well ID.** RD12

Weather: 51°F, Light Rain, Overcast **Time In:** 1025 **Time Out:** 1179

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	10'2"		
Depth to Water Table	(feet)	6'7"	6'6" AL	

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1"	☐	2"	☒ Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	3'7"
Decimal		3,583 feet
Target Voulme Purged	(gal)	1.71984
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

3,583
X 0.16
0.57328
X 3
1.71984 gal TARget purge

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump ☐
Tubing Used:	Dedicated	☒	Deconned	☐	
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump ☐
Did well go dry?	Yes	☒	No	☐	

Water Quality Meter Type:

Time / Parameter	1 1025 Initial	2 1034 Purge	3 1179 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1gal							
Depth to Water (in. TIC)			6'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O ODOR - Sulfur
Color - Light brown

Client: R.D. Specialties Inc. **Date:** 11/20/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./ Mack L. **Well ID.** RD13

Weather: 51°F, rainy, cloudy **Time In:** 1059 **Time Out:** 1145

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8'10"		
Depth to Water Table	(feet)	5' 1"		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2" X	Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	3'9"
Decimal		3.75 Feet
Target Voulme Purged	(gal)	1.8 Gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

3.75
x 0.16
0.6
x 3
1.8 Gal Target purge

EVACUATION INFORMATION

Evacuation Method:	Bailer X	Peristaltic		Other Pump	
Tubing Used:	Dedicated X	Deconned			
Sampling Method	Bailer X	Peristaltic		Other Pump	
Did well go dry?	Yes X	No			

Water Quality Meter Type:

Time / Parameter	1 1059 Initial	2 1110 Purge	3 1145 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 Gal							
Depth to Water (in. TIC)			6'2"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O Color Brown/rusty
odor NONE

Client: R.D. Specialtjes Inc.
Location: 560 Salt Rd Webster Ny 14580

Date: 11/20/2024
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./ Mack L.

Well ID. RD 15

Weather: 51°F Rain, cloudy

Time In: 1054 **Time Out:** 1141

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11'4"		
Depth to Water Table	(feet)	4'7"		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes	X	No	
Measuring Point Marked:	Yes	X	No	
Well Diameter:	1"		2" X	Other:

WELL WATER INFORMATION

Length of Water Column:	(feet)	6'9"
Decimal		6.75 Rd
Target Voulme Purged	(gal)	3.24 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

6.75
x0.16
1.08
x3
3.24 gal Time purge

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated	X	Deconned			
Sampling Method	Bailer	X	Peristaltic		Other Pump	
Did well go dry?	Yes	X	No			

Water Quality Meter Type:

Time / Parameter	1 1054 Initial	2 1108 Purge	3 1141 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.3 gal							
Depth to Water (in. TIC)			5'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H_2O - Rusty/Brown Color
- No Odor

5 of 6

Client: R.D. Specialties Inc. **Date:** 11/20/2024
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe F./ Mack L. **Well ID.** RD16

Weather: 51°F, rainy, cloudy **Time In:** 1045 **Time Out:** 1138

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	4' 10"		
Depth to Water Table	(feet)	2' 8"		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☒	No	☐
Measuring Point Marked:	Yes	☒	No	☐
Well Diameter:	1" ☐		2" ☐	Other: 6"

WELL WATER INFORMATION

Length of Water Column:	(feet)	2' 2"
Decimal		2.167 Feet
Target Voulme Purged	(gal)	9.75015 gal
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft

2.167
x 1.5
3.25005
x 3
9.75015 gal Target Purge.

EVACUATION INFORMATION

Evacuation Method:	Bailer	☒	Peristaltic	☐	Other Pump	☐
Tubing Used:	Dedicated	☒	Deconned	☐		
Sampling Method	Bailer	☒	Peristaltic	☐	Other Pump	☐
Did well go dry?	Yes	☐	No	☒		

Water Quality Meter Type: _____

Time / Parameter	1 1045 Initial	2 1050 Purge	3 1138 Grab @	4	5	6	7	8	9
Volume Purged (gal)		16 gal							
Depth to Water (in. TIC)			2' 8"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O – Color Brown/rusty
odor NONE

PARADIGM
ENVIRONMENTAL SERVICES

Chain of Custody Supplement

Client: RD Specialties

Lab Project ID: 245495

Completed by: [signature]

Date: 11/20/2014

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☐	☐	☒
Comments			
Preservation	☒	☐	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☒
Comments			
Holding Time	☒	☐	☐
Comments			
Temperature	☐	☐	☒
Comments	5.5°C Trad		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

250747

Referencing

1st Quarter Groundwater Monitoring

Prepared

Wednesday, March 5, 2025

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Laurer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 250747

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2025Q1RD12		
Lab Sample ID:	250747-01	**Date Sampled:**	2/28/2025 11:05
Matrix:	Groundwater	**Date Received**	2/28/2025

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.157**	mg/L		3/4/2025 08:25

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 3/3/2025
Data File: 250304A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 250747

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2025Q1RD13		
Lab Sample ID:	250747-02	**Date Sampled:**	2/28/2025 10:44
Matrix:	Groundwater	**Date Received**	2/28/2025

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.886**	mg/L		3/4/2025 08:35

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 3/3/2025
Data File: 250304A

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 250747

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2025Q1RD15		
Lab Sample ID:	250747-03	**Date Sampled:**	2/28/2025 10:41
Matrix:	Groundwater	**Date Received**	2/28/2025

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.02**	mg/L		3/4/2025 08:38

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 3/3/2025
Data File: 250304A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 250747

Client: **R.D. Specialties, Inc.**

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2025Q1RD16		
Lab Sample ID:	250747-04	**Date Sampled:**	2/28/2025 10:36
Matrix:	Groundwater	**Date Received**	2/28/2025

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.114**	mg/L		3/4/2025 08:41

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 3/3/2025
Data File: 250304A

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"H" = Denotes a parameter analyzed outside of holding time.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

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Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 6
QMEE 2/28/25

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	250747
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #: SD 231208H
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	Email: Pkrasucki@rdspecialties.com
ATTN:	Peter Krasucki	ATTN:		

PROJECT REFERENCE

1st Quarter
Groundwater Monitoring

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Total Chromium	REMARKS	PARADIGM LAB SAMPLE NUMBER
2/28/25	1105		X	2023Q1RD12	GW	1	X		-01
2/28/25	1044		X	2023Q1RD13	GW	1	X		-02
2/28/25	1041		X	2023Q1RD15	GW	1	X		-03
2/28/25	1036		X	2023Q1RD16	GW	1	X		-04
				ORIG 2/28/25					

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	X
Rush 2 day		Category B			
Rush 1 day					
Other please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed :	

Sampled By Paradigm — 2/28/25 Date/Time

Relinquished By — 2/28/25 @ Date/Time

Total Cost:

Received By — Date/Time

P.I.F.

Received @ Lab By — 2/28/25 1144 Date/Time

5.4°C Iced @ 1149 2/28/2025

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 2/28/25
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: OR/ML/SS **Well ID.** RD 12
Weather: 29°, Partly Cloudy **Time In:** 1018 **Time Out:**

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	10'1"		
Depth to Water Table	(feet)	3'5"		

check where appropriate

Well Type:	Flushmount	X	Stick-Up	
Well Locked:	Yes		No	X
Measuring Point Marked:	Yes		No	X
Well Diameter:	1"		2"	X

Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	6'8"
Decimal		6.75
Target Voulme Purged	(gal)	3.24
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

6.75
× 0.16
1.08
↳ 1.08/3 = 3.24 gal Target Purge

EVACUATION INFORMATION

Evacuation Method:	Bailer	X	Peristaltic		Other Pump	
Tubing Used:	Dedicated		Deconned			
Sampling Method	Bailer		Peristaltic		Other Pump	
Did well go dry?	Yes		No	X		

Water Quality Meter Type: ____

Time / Parameter	1 1018 Initial	2 1032 Purge	3 1105 Grab @	4	5	6	7	8	9
Volume Purged (gal)		4 gal							
Depth to Water (in. TIC)		8'0"	4'7½"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

water Color: light Brown
ODOR: NONE

Client: R.D. Specialties Inc. **Date:** 2/28/25
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: OR/ML/SS **Well ID.** RD 13

Weather: 28° Partly Cloudy, Sunny **Time In:** 1000 **Time Out:** 1045

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	8'9"		
Depth to Water Table	(feet)	3'5"		

check where appropriate

Well Type: Flushmount ☐ Stick-Up ☐
Well Locked: Yes ☑ No ☐
Measuring Point Marked: Yes ☐ No ☐
Well Diameter: 1" ☐ 2" ☑ Other: ____

WELL WATER INFORMATION

Length of Water Column:	(feet)	5'4"
Decimal		5,33
Target Voulme Purged	(gal)	3 gal
Volume of Water in Well:	(gal)	0.853
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

5,33
X 0.16
0.853
x 3
2.56 gal

EVACUATION INFORMATION

Evacuation Method:	Bailer	☑	Peristaltic ☐	Other Pump	☐
Tubing Used:	Dedicated	☐	Deconned ☐		
Sampling Method	Bailer	☒	Peristaltic ☐	Other Pump	☐
Did well go dry?	Yes	☐	No ☒		

Water Quality Meter Type: _____

Time / Parameter	1 1000 Initial	2 1015 Purge	3 1044 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3,5							
Depth to Water (in. TIC)		7'8"	3'4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Light Brown color
Slightly turbid

Client: R.D. Specialties Inc. **Date:** 2/28/25
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG SA 2/28/25

Sampling Personnel: OR/ML/SD **Well ID.** RD 1615

Weather: 28° partly cloudy/sunny **Time In:** 935 **Time Out:** 1042

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	11'3"		
Depth to Water Table	(feet)	2'1"		

check where appropriate

Well Type:	Flushmount ☐		Stick-Up ☐	
Well Locked:	Yes ☒		No ☐	
Measuring Point Marked:	Yes ☐		No ☐	
Well Diameter:	1" ☐	2" ☒	Other:	

WELL WATER INFORMATION

Length of Water Column:	(feet)	9'2"
Decimal		9.17
Target Voulme Purged	(gal)	
Volume of Water in Well:	(gal)	1.47
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	

Conversion Factors

gallons per feet of water column:	1" ID	2" ID	4" ID	6" ID
	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

9.17
x 0.16
1.47
x 3
4.40

EVACUATION INFORMATION

Evacuation Method:	Bailer ☒		Peristaltic ☐		Other Pump ☐	
Tubing Used:	Dedicated ☐		Deconned ☐			
Sampling Method	Bailer ☐		Peristaltic ☐		Other Pump ☐	
Did well go dry?	Yes ☐		No ☒			

Water Quality Meter Type: _____

Time / Parameter	1 935 Initial	2 950 Purge	3 1041 Grab @	4	5	6	7	8	9
Volume Purged (gal)		4.5gal							
Depth to Water (in. TIC)		4'6"	2'3"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Light Brown color
Slightly turbid
No odor
Color darkend, turbidity increased w/ purge

Client: R.D. Specialties Inc. **Date:** 2/28/25
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: DR/ML/SD **Well ID.** RD16

Weather: 28° Partly Cloudy, Sunny **Time In:** 0903 **Time Out:** 1037

WELL INFORMATION *(record from top of inner casing at minimum)*

		TIC	TOC	BGS
Well Depth	(feet)	5'0"		
Depth to Water Table	(feet)	0'4"		

check where appropriate

Well Type:	Flushmount	☒	Stick-Up	☐
Well Locked:	Yes	☐	No	☒
Measuring Point Marked:	Yes	☐	No	☒
Well Diameter:	1" ☐		2" ☐	Other: 6"

WELL WATER INFORMATION

Length of Water Column:	(feet)	4'8"
Decimal		4.75
Target Voulme Purged	(gal)	21.375
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	24 gallons

Conversion Factors

gallons per feet	1" ID	2" ID	4" ID	6" ID
of water column:	0.094	0.16	0.66	1.5

1 gal = 3.785 L =3785 mL = 0.1337 cubic ft.

4.75
× 1.5
7.125

↳ 7.125(3) = 21.375 gallons TARGET PURGE

EVACUATION INFORMATION

Evacuation Method:	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Tubing Used:	Dedicated ☒	Deconned ☐			
Sampling Method	Bailer ☒	Peristaltic ☐	Other Pump ☐		
Did well go dry?	Yes ☐	No ☒			

Water Quality Meter Type: 930 SD 2/28/25

Time / Parameter	1 0903 Initial	2 0911 Purge	3 1036 Grab @	4	5	6	7	8	9
Volume Purged (gal)		24 gal							
Depth to Water (in. TIC)		4.5"	4'6" SD 2/28/25						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Water Color : Colorless

ODOR : NONE

PARADIGM

Chain of Custody Supplement

Client: RD Specialties

Lab Project ID: 250747

Completed by: [signature]

Date: 2/28/2025

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☐	☑
Comments			
Preservation	☑	☐	☐
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☐	☐	☑
Comments	5.4°C Iced		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

APPENDIX 5

Laboratory Report (Including Groundwater Sampling Logs) - PFAS

LaBella
Powered by partnership.

WELL PURGE & Sample LOG

Well No.: RD-2

PROJECT INFORMATION

Project: PFAS Groundwater Monitoring Event - 2024 **LaBella Project No.:** 2241434

Address: 560 Salt Road **Town/City:** Webster **State:** New York

Client: R.D Specialties Inc. **County:** Monroe

LaBella Rep.: M. Vazquez **Weather:** 75° F, sunny

Purge Date(s): 8/26/2024

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 2 **inches** **Depth of Well:** 8.51 **ft bgs** **Well Screen Length:** 5 **ft**

Static Water Level: 3.64 **ft** **Height of Water Column:** 4.87 **ft** **One Well Volume:** 0.79 **gallons**

Well volume Equation:

$$V = \pi r^2 h$$

V = volume of one well volume (cubic inches)
r = well radius (inches) (half of well diameter)
h = height of water column (inches) (static water level - depth of well)

Conversions:

1 cubic inch = 0.004329 gallons

1 gallon = 3.78541 liters

Purge Volumes

3 well volumes: 2.38 **gallons** **5 well volumes:** - **gallons**

METHOD OF PURGING

Bailer - Size/Type: HDPE 2" **Pump - Type:** NA

Other:

PURGE/SAMPLE NOTES

Start Time of Purge: 8:56 **End Time of Purge:** 9:05

LNAPL or DNAPL: NA **Sheen:** No **Color:** Clear **Odor:** No

Sample Time: 9:05 **Total Volume Purged:** 2.45 **gallons**

Sample Name: RD-2-08262024

MS/MSD/Blind Duplicate: NA

Other Notes:

LaBella
Powered by partnership.

WELL PURGE & Sample LOG

Well No.: **RD-9**

PROJECT INFORMATION

Project: PFAS Groundwater Monitoring Event - 2024 **LaBella Project No.:** 2241434

Address: 560 Salt Road **Town/City:** Webster **State:** New York

Client: R.D Specialties Inc. **County:** Monroe

LaBella Rep.: M. Vazquez **Weather:** 75° F, sunny

Purge Date(s): 8/26/2024

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 2 **inches** **Depth of Well:** 9.91 **ft bgs** **Well Screen Length:** 5 **ft**

Static Water Level: 7.28 **ft** **Height of Water Column:** 2.63 **ft** **One Well Volume:** 0.42 **gallons**

Well volume Equation:

$$V = \pi r^2 h$$

V = volume of one well volume (cubic inches)
r = well radius (inches) (half of well diameter)
h = height of water column (inches) (static water level - depth of well)

Conversions:

1 cubic inch = 0.004329 gallons

1 gallon = 3.78541 liters

Purge Volumes

3 well volumes: 1.2 **gallons** **5 well volumes:** - **gallons**

METHOD OF PURGING

Bailer - Size/Type: HDPE 2" **Pump - Type:** NA

Other:

PURGE/SAMPLE NOTES

Start Time of Purge: 8:25 **End Time of Purge:** 8:30

LNAPL or DNAPL: NA **Sheen:** No **Color:** Clear **Odor:** No

Sample Time: 8:30 **Total Volume Purged:** 1.25 **gallons**

Sample Name: RD-9-08262024

MS/MSD/Blind Duplicate: NA

Other Notes:

LaBella
Powered by partnership.

WELL PURGE & Sample LOG

Well No.: **RD-13**

PROJECT INFORMATION

Project: PFAS Groundwater Monitoring Event - 2024 **LaBella Project No.:** 2241434

Address: 560 Salt Road **Town/City:** Webster **State:** New York

Client: R.D Specialties Inc. **County:** Monroe

LaBella Rep.: M. Vazquez **Weather:** 75° F, sunny

Purge Date(s): 8/26/2024

MONITORING WELL INFORMATION AND PURGE VOLUME CALCULATION

Well Diameter: 2 **inches** **Depth of Well:** 7.74 **ft bgs** **Well Screen Length:** 5 **ft**

Static Water Level: 5.43 **ft** **Height of Water Column:** 2.31 **ft** **One Well Volume:** 0.37 **gallons**

Well volume Equation:

$$V = \pi r^2 h$$

V = volume of one well volume (cubic inches)
r = well radius (inches) (half of well diameter)
h = height of water column (inches) (static water level - depth of well)

Conversions:

1 cubic inch = 0.004329 gallons

1 gallon = 3.78541 liters

Purge Volumes

3 well volumes: 1.1 **gallons** **5 well volumes:** - **gallons**

METHOD OF PURGING

Bailer - Size/Type: HDPE 2" **Pump - Type:** NA

Other:

PURGE/SAMPLE NOTES

Start Time of Purge: 9:25 **End Time of Purge:** 9:35

LNAPL or DNAPL: NA **Sheen:** No **Color:** Clear **Odor:** No

Sample Time: 9:35 **Total Volume Purged:** 1.25 **gallons**

Sample Name: RD-13-08262024

MS/MSD/Blind Duplicate: NA

Other Notes:

ANALYTICAL REPORT

Lab Number:	L2448613
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Drew Brantner
Phone:	(607) 280-2628
Project Name:	R.D. SPECIALTIES
Project Number:	2241434
Report Date:	09/09/24

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: R.D. SPECIALTIES
Project Number: 2241434

Lab Number: L2448613
Report Date: 09/09/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2448613-01	RD-2-08262024	WATER	560 SALT RD, WEBSTER, NY	08/26/24 09:05	08/26/24
L2448613-02	RD-9-08262024	WATER	560 SALT RD, WEBSTER, NY	08/26/24 08:30	08/26/24
L2448613-03	RD-13-08262024	WATER	560 SALT RD, WEBSTER, NY	08/26/24 09:35	08/26/24

Project Name:	R.D. SPECIALTIES	**Lab Number:**	L2448613
Project Number:	2241434	**Report Date:**	09/09/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	R.D. SPECIALTIES	**Lab Number:**	L2448613
Project Number:	2241434	**Report Date:**	09/09/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by 1633

L2448613-01 and -02: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

L2448613-01 and -02: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The results should be considered estimated, and are qualified with an E flag, for any compound that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range.

L2448613-03RE: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2448613-03RE: The sample was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Darian Dailey

Title: Technical Director/Representative Date: 09/09/24

ORGANICS

SEMIVOLATILES

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-01
Client ID: RD-2-08262024
Sample Location: 560 SALT RD, WEBSTER, NY

Date Collected: 08/26/24 09:05
Date Received: 08/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 09/05/24 17:23
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	27.5		ng/l	5.91	0.946	1
Perfluoropentanoic Acid (PFPeA)	32.1		ng/l	2.96	0.791	1
Perfluorobutanesulfonic Acid (PFBS)	389		ng/l	1.48	0.495	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.91	1.54	1
Perfluorohexanoic Acid (PFHxA)	16.5		ng/l	1.48	0.436	1
Perfluoropentanesulfonic Acid (PFPeS)	0.333	J	ng/l	1.48	0.259	1
Perfluoroheptanoic Acid (PFHpA)	8.84		ng/l	1.48	0.296	1
Perfluorohexanesulfonic Acid (PFHxS)	1.61		ng/l	1.48	0.355	1
Perfluorooctanoic Acid (PFOA)	8.20		ng/l	1.48	0.643	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	41.1		ng/l	5.91	2.00	1
Perfluoroheptanesulfonic Acid (PFHpS)	4.43		ng/l	1.48	0.399	1
Perfluorononanoic Acid (PFNA)	1.26	J	ng/l	1.48	0.466	1
Perfluorooctanesulfonic Acid (PFOS)	1700	E	ng/l	1.48	0.673	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.48	0.599	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.91	2.30	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.48	0.458	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	0.806	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.643	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.340	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.399	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.798	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.680	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.554	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.392	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.91	0.828	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.91	0.931	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.48	0.562	1

Project Name: R.D. SPECIALTIES **Lab Number:** L2448613

Project Number: 2241434 **Report Date:** 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-01 Date Collected: 08/26/24 09:05

Client ID: RD-2-08262024 Date Received: 08/26/24

Sample Location: 560 SALT RD, WEBSTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.91	1.22	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.91	1.22	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.48	0.643	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.48	0.680	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.8	3.47	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.8	1.81	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.96	0.421	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.96	0.392	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.96	0.325	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.96	1.74	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.39	2.44	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.0	8.65	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.0	5.83	1

Project Name: R.D. SPECIALTIES **Lab Number:** L2448613

Project Number: 2241434 **Report Date:** 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-01 Date Collected: 08/26/24 09:05

Client ID: RD-2-08262024 Date Received: 08/26/24

Sample Location: 560 SALT RD, WEBSTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	77		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	217		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	121		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**304**	Q	10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**295**	Q	10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	140		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	108		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**166**	Q	10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	113		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	115		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	80		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		10-130

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-01 D
Client ID: RD-2-08262024
Sample Location: 560 SALT RD, WEBSTER, NY

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 09/06/24 13:18
Analyst: JW

Date Collected: 08/26/24 09:05
Date Received: 08/26/24
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorooctanesulfonic Acid (PFOS)	1730		ng/l	14.8	6.73	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		32-114

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-02
Client ID: RD-9-08262024
Sample Location: 560 SALT RD, WEBSTER, NY

Date Collected: 08/26/24 08:30
Date Received: 08/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 09/05/24 17:36
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	20.1		ng/l	6.31	1.01	1
Perfluoropentanoic Acid (PFPeA)	46.9		ng/l	3.16	0.845	1
Perfluorobutanesulfonic Acid (PFBS)	318		ng/l	1.58	0.529	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.31	1.65	1
Perfluorohexanoic Acid (PFHxA)	18.1		ng/l	1.58	0.466	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.58	0.276	1
Perfluoroheptanoic Acid (PFHpA)	7.17		ng/l	1.58	0.316	1
Perfluorohexanesulfonic Acid (PFHxS)	1.08	J	ng/l	1.58	0.379	1
Perfluorooctanoic Acid (PFOA)	4.72		ng/l	1.58	0.687	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.47	J	ng/l	6.31	2.13	1
Perfluoroheptanesulfonic Acid (PFHpS)	2.52		ng/l	1.58	0.426	1
Perfluorononanoic Acid (PFNA)	0.924	J	ng/l	1.58	0.497	1
Perfluorooctanesulfonic Acid (PFOS)	909	E	ng/l	1.58	0.718	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.58	0.639	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.31	2.45	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.58	0.489	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.58	0.860	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.58	0.687	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.58	0.363	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.58	0.426	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.58	0.852	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.58	0.726	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.58	0.592	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.58	0.418	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.31	0.884	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.31	0.994	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.58	0.600	1

Project Name: R.D. SPECIALTIES **Lab Number:** L2448613

Project Number: 2241434 **Report Date:** 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-02 Date Collected: 08/26/24 08:30

Client ID: RD-9-08262024 Date Received: 08/26/24

Sample Location: 560 SALT RD, WEBSTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.31	1.30	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.31	1.30	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.58	0.687	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.58	0.726	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.8	3.71	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.8	1.93	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.16	0.450	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.16	0.418	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.16	0.347	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.16	1.86	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.89	2.60	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.5	9.24	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.5	6.23	1

Project Name: R.D. SPECIALTIES **Lab Number:** L2448613

Project Number: 2241434 **Report Date:** 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-02 Date Collected: 08/26/24 08:30

Client ID: RD-9-08262024 Date Received: 08/26/24

Sample Location: 560 SALT RD, WEBSTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	229		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	118		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	122		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	238		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	**245**	Q	10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	105		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	113		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-02 D
Client ID: RD-9-08262024
Sample Location: 560 SALT RD, WEBSTER, NY

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 09/06/24 13:31
Analyst: JW

Date Collected: 08/26/24 08:30
Date Received: 08/26/24
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorooctanesulfonic Acid (PFOS)	853		ng/l	15.8	7.18	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		32-114

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-03 RE
Client ID: RD-13-08262024
Sample Location: 560 SALT RD, WEBSTER, NY

Date Collected: 08/26/24 09:35
Date Received: 08/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 09/08/24 19:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/06/24 16:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	32.3	J	ng/l	128	20.5	1
Perfluoropentanoic Acid (PFPeA)	65.6		ng/l	64.0	17.1	1
Perfluorobutanesulfonic Acid (PFBS)	898		ng/l	32.0	10.7	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	128	33.4	1
Perfluorohexanoic Acid (PFHxA)	34.2		ng/l	32.0	9.44	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	32.0	5.60	1
Perfluoroheptanoic Acid (PFHpA)	15.7	J	ng/l	32.0	6.40	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	32.0	7.68	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	32.0	13.9	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	46.2	J	ng/l	128	43.2	1
Perfluoroheptanesulfonic Acid (PFHpS)	9.92	J	ng/l	32.0	8.64	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	32.0	10.1	1
Perfluorooctanesulfonic Acid (PFOS)	4240		ng/l	32.0	14.6	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	32.0	13.0	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	128	49.8	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	32.0	9.92	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	32.0	17.4	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	32.0	13.9	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	32.0	7.36	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	32.0	8.64	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	32.0	17.3	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	32.0	14.7	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	32.0	12.0	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	32.0	8.48	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	128	17.9	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	128	20.2	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	32.0	12.2	1

Project Name: R.D. SPECIALTIES **Lab Number:** L2448613

Project Number: 2241434 **Report Date:** 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-03 RE Date Collected: 08/26/24 09:35

Client ID: RD-13-08262024 Date Received: 08/26/24

Sample Location: 560 SALT RD, WEBSTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	128	26.4	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	128	26.4	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	32.0	13.9	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	32.0	14.7	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	320	75.2	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	320	39.2	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	64.0	9.12	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	64.0	8.48	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	64.0	7.04	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	64.0	37.8	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	160	52.8	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	800	187.	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	800	126.	1

Project Name: R.D. SPECIALTIES **Lab Number:** L2448613

Project Number: 2241434 **Report Date:** 09/09/24

SAMPLE RESULTS

Lab ID: L2448613-03 RE Date Collected: 08/26/24 09:35

Client ID: RD-13-08262024 Date Received: 08/26/24

Sample Location: 560 SALT RD, WEBSTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	30		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	45		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	45		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/05/24 12:29
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG1967008-1					
Perfluorobutanoic Acid (PFBA)	1.45	J	ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.67
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.280
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.496
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.896
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.01
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.608

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/05/24 12:29
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG1967008-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	1.32
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	1.32
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.696
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.736
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	3.76
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.96
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.456
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.424
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.352
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	1.89
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.64
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	9.36
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	6.31

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/05/24 12:29
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 09/03/24 16:11

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG1967008-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		10-130

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/08/24 16:14
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/06/24 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG1968483-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.67
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.280
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.496
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.896
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.01
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.608

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/08/24 16:14
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/06/24 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG1968483-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	1.32
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	1.32
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.696
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.736
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	3.76
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.96
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.456
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.424
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.352
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	1.89
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.64
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	9.36
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	6.31

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 09/08/24 16:14
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 09/06/24 16:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG1968483-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75		41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	109		10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56		10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45		10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75		35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	41		11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38		11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1967008-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	98		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	101		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	104		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	100		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	93		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	112		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	110		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	88		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	96		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	108		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	108		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	100		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	88		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	102		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1967008-2 LOW LEVEL								
Perfluorotridecanoic Acid (PFTrDA)	91		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	100		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	100		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	99		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	99		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	108		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	98		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	104		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	98		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	98		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	92		-		40-150	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	87		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	91		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1967008-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1967008-3								
Perfluorobutanoic Acid (PFBA)	105		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	106		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	110		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	101		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	108		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	102		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	104		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	120		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	114		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	121		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	112		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	126		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	110		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	104		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	111		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1967008-3								
Perfluorotridecanoic Acid (PFTrDA)	101		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	105		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	100		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	117		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	103		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	101		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	105		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	105		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		40-150	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	110		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434

Lab Number: L2448613
Report Date: 09/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1967008-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	128				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	121				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				10-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: R.D. SPECIALTIES

Project Number: 2241434

Lab Number: L2448613

Report Date: 09/09/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1968483-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	110		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	109		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	98		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	120		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	111		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	108		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	112		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	109		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	110		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	114		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	112		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	106		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	126		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	117		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	104		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	104		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	87		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1968483-2 LOW LEVEL								
Perfluorotridecanoic Acid (PFTrDA)	82		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	114		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	114		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	115		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	76		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	92		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	119		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	105		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	111		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	97		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	103		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	108		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		40-150	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	43		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434

Lab Number: L2448613
Report Date: 09/09/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1968483-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	74				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	35				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1968483-3								
Perfluorobutanoic Acid (PFBA)	108		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	107		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	110		-		40-150	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	100		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		40-150	-		30
Perfluoropentanesulfonic Acid (PFPeS)	107		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	103		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	96		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	106		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	104		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	107		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		40-150	-		30
Perfluorononanesulfonic Acid (PFNS)	107		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	129		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	110		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	95		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	111		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	85		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: R.D. SPECIALTIES

Project Number: 2241434

Lab Number: L2448613

Report Date: 09/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1968483-3								
Perfluorotridecanoic Acid (PFTrDA)	82		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	117		-		40-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	113		-		40-150	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	114		-		40-150	-		30
Perfluorododecanesulfonic Acid (PFDoS)	84		-		40-150	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		40-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		40-150	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	118		-		40-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	124		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	110		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	113		-		40-150	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		40-150	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	114		-		40-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		40-150	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	101		-		40-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	100		-		40-150	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	89		-		40-150	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	46		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: R.D. SPECIALTIES

Project Number: 2241434

Lab Number: L2448613

Report Date: 09/09/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1968483-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				41-123
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74				29-123
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				41-125
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95				10-290
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				40-121
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73				27-156
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71				46-115
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75				39-121
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				10-261
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75				38-114
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73				32-114
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79				28-115
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				10-213
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	34				10-172
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76				16-123
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71				14-108
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66				10-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88				10-126
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56				10-145
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	70				35-142
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				11-94
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47				11-97
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73				10-137
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68				10-130

Project Name: R.D. SPECIALTIES
Project Number: 2241434

Lab Number: L2448613
Report Date: 09/09/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2448613-01A	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-01B	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-01C	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-02A	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-02B	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-02C	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-03A	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-03B	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)
L2448613-03C	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-1633-DRAFT(28)

*Values in parentheses indicate holding time in days

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: R.D. SPECIALTIES
Project Number: 2241434
Lab Number: L2448613
Report Date: 09/09/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	R.D. SPECIALTIES	**Lab Number:**	L2448613
Project Number:	2241434	**Report Date:**	09/09/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	R.D. SPECIALTIES	**Lab Number:**	L2448613
Project Number:	2241434	**Report Date:**	09/09/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	R.D. SPECIALTIES	**Lab Number:**	L2448613
Project Number:	2241434	**Report Date:**	09/09/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

REFERENCES

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/27/24

ALPHA Job #: L2448613

Client Information
Client: LaBella Associates
Address: 300 State Street
Rochester, NY
Phone: 585-713-0347
Fax: mayazque@labellapc.com
Email: dbrantner@labellapc.com

Project Information
Project Name: R.D. Specialties
Project Location: 560 Salt Rd, Webster, NY
Project #: 2241434
(Use Project name as Project #) ☐
Project Manager: Drew Brantner
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO # 2241434

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS - EPA Method 1633	Total Bottle
48613-01	RD-2-08262024	8/26/24	0905	GW	MV	X	3
-02	RD-9-08262024	8/26/24	0830	GW	MV	X	3
-03	RD-13-08262024	8/26/24	0935	GW	MV	X	3

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Container Type: P
Preservative: A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	8/26/24 1050	SECURE STORAGE PACE	8/26/24 1050
SECURE STORAGE PACE	8/26/24 1522	[signature] ROCH. S.C	8/26/24 1522
[signature]	8/26/24 18:13	[signature]	8-26-24
[signature]	8-26-24	[signature]	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

8/27/24 0500 0600 8/27/24 0100