2023 Periodic Review Report

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. 2223572

April 18, 2023

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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

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

2022 Periodic Review Report, Prepared by LaBella Associates, April 2022

Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, June 2021 (and Revised Version issued during the Monitoring Period – November 2022)

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, 2022 and April 11, 2023.

1.1 Abbreviated Site History / Summary

The Site consists of Monroe County Tax Parcel Identification No. 066.01-2-12.11, totaling approximately ±5.08-acres. The Site is bounded by undeveloped / vacant land to the north (with a residential neighborhood beyond), undeveloped / vacant land to the east (with a water treatment plant beyond), 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).

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.

No changes to the monitoring program are recommended at this time.

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

Accurate site boundary information was historically inconsistent, based on historically available information and previous reporting. The 2022 PRR documented an accurate site boundary summary and confirmed the site boundary extent for future reporting periods.

The Site is identified by Monroe County Tax Parcel ID No. 066.01-2-12.11, and totals ±5.08 acres.

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.

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. The results are included in Table 2, alongside newly collected data from the reporting period subject of this report, further discussed in Section 5.4.

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 3.03 ppm on February 24, 2023 (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:

- 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

Sampling of well RD-5 and the North Sump was discontinued as of the approval of the 2022 PRR.

Laboratory reports and groundwater sampling logs for the sampling completed during this reporting period are included as Appendices 4 and 5.

5.2 Summary of Monitoring During the Reporting Period

Since the completion of the 2022 PRR, four groundwater monitoring events for chromium and one groundwater monitoring event for PFAS 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 25, 2022	2nd Quarter Groundwater Monitoring – June 2, 2022
August 29, 2022	3rd Quarter Groundwater Monitoring – August 31, 2022
August 30, 2022	560 Salt Road R2208064 – September 19, 2022
November 28, 2022	4th Quarter Groundwater Monitoring – December 2, 2022
February 24, 2023	1st Quarter Groundwater Monitoring – March 1, 2023

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 25, 2022 – 2022 2nd Quarter Groundwater Monitoring

The annual sampling of the seven (7) active monitoring wells occurred on May 25, 2022.

"Annual" monitoring wells RD-2, RD-9, and RD-14 (as well as RD-5, as approval had not yet been obtained to discontinue monitoring at RD-5) were sampled during this event. The concentration of chromium detected at RD-2 (0.159 ppm) and RD-5 (0.490 ppm) exceeded the applicable NYSDEC groundwater standard of 0.05 ppm for chromium. The concentration of chromium detected at RD-9 and RD-14 did not exceed the applicable standard (0.0223 and 0.0425 ppm, respectively).

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16 (as well as the North Sump, as approval had not yet been obtained to discontinue monitoring at the North Sump) 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 and the north sump.

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-2	***0.159***

RD-5	***0.490***
RD-9	0.0223
RD-12	***0.179***
RD-13	***1.44***
RD-14	0.0425
RD-15	***2.63***
RD-16	***0.615***
North Sump	***0.257***

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

August 29, 2022 – 2022 3rd Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells was completed on August 29, 2022.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, were sampled during this event. 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	***0.590***
RD-13	***2.07***
RD-15	***2.55***
RD-16	***5.59***

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

November 28, 2022 – 2022 4th Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells was completed on November 28, 2022.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, were sampled during this event. 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	***0.690***
RD-13	***1.99***
RD-15	***3.36***
RD-16	***0.697***

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

February 24, 2023 – 2023 1st Quarter Groundwater Monitoring

The quarterly sampling of the four (4) active monitoring wells was completed on February 24, 2023.

"Quarterly" monitoring wells RD-12, RD-13, RD-15, and RD-16, were sampled during this event. 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	***0.240***
RD-13	***1.13***
RD-15	***3.03***
RD-16	***0.569***

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 during this reporting period (2022) was 0.159 ppm, exceeding the 0.05 ppm standard but still less than the historic benchmark of 1 ppm for this location.
RD-9	North of the building, on the northwest portion of the site (downgradient/ crossgradient 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 2018 is 0.037 ppm, with four of the last five sampling events (dating back to May 24, 2019) 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 2018 is 0.492 ppm.
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 2018 is 3.363 ppm.
RD-14	North of the building, near the northeast corner of the building. Crossgradient 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 2018 is 0.049 ppm (less than the applicable standard of 0.05 ppm for chromium). Each of the last five sampling

Well ID	Location Description	Analysis
		events at RD-14 (dating back to May 24, 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 2018 is 6.129 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. 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.

5.4 Comparison to Guidance Criteria – PFAS

5.4.1 Assessment of Analytical Data - PFAS

The following subsection provides a summary of this period's analytical data related to PFAS.

August 30, 2022 – 2022 Groundwater Monitoring for PFAS

The biennial sampling of the three (3) active PFAS monitoring wells was completed on August 30, 2022.

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 / Sample Location	Relative Location	PFOS Concentration (ppt)	PFOA Concentration (ppt)	Total PFAS, minus PFOS and PFOA (ppt)
RD-2	Upgradient	1,300	15	515.2
RD-9	Downgradient	2,100	5.4	1,338.3
RD-13	Source Area	5,100	3.2	2,080.2

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 slightly less than the 2019 sampling event. Concentrations at RD-2 are less than at RD-9 and RD-13.
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 similar to the 2019 sampling event. Concentrations at RD-9 are less than RD-13 and greater than RD-2.
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 2019 sampling event. Concentrations at RD-13 are greater than at RD-2 and RD-9.

The results of 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 WELL DECOMMISSIONING

Within the 2022 PRR, it was recommended that groundwater monitoring wells RD-5, RD-4, RD-8, and RD-10 be appropriately decommissioned per NYSDEC Commissioner's Policy (CP)-43. The NYSDEC accepted the PRR in a letter dated June 9, 2022. Five (5) additional wells (RD-1, RD-3, RD-6, RD-7, and RD-11) also remained at the Site but had not been used for monitoring for at least five years and those wells were not a part of the current Site Management / Monitoring plan. As such, monitoring wells RD-1, RD-3, RD-6, RD-7, and RD-11 wells were also scheduled to be decommissioned per NYSDEC CP-43.

6.1 Field Activities

Well decommissioning activities were completed on December 15, 2022. The following nine (9) wells were decommissioned per NYSDEC CP-43: RD-1, RD-3, RD-4, RD-5, RD-6, RD-7, RD-8, RD-10, and RD-11.

All existing well materials (i.e., PVC casing) was able to be retrieved (i.e., "pulled") at each location. Former wells were then filled with a grout mix (water, cement, and bentonite) to within two feet of the existing ground surface. Surface restoration was completed as close to surrounding area / conditions as reasonably possible.

Complete well decommissioning logs are included as Appendix 6. Figure 2 shows the location of each well that was decommissioned during this reporting period.

7.0 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, RD-15, and RD-16. Contamination above the applicable standard also remains at downgradient monitoring well RD-12, but at lesser concentration than beneath the building.

7.1 Recommendations

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

- Quarterly groundwater monitoring for hexavalent chromium shall continue at groundwater monitoring wells RD-12, RD-13, RD-15, and RD-16.
- Annual groundwater monitoring for hexavalent chromium shall continue at groundwater monitoring wells RD-2, RD-9, and RD-14.
- Biennial groundwater monitoring for PFAS shall continue at groundwater monitoring wells RD-2, RD-9, and RD-13. The next such event shall occur in (or about) August 2024.
- At this time, the frequency of PRRs will remain unchanged (annual) and it is anticipated that the next PRR will be completed in April 2024.

8.0 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 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.

9.0 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 us directly at dbrantner@labellapc.com and dnoll@labellapc.com, and by telephone at (585) 454-6110.

Respectfully Submitted,

LABELLA ASSOCIATES, D.P.C.

Drew Brantner
Project Manager

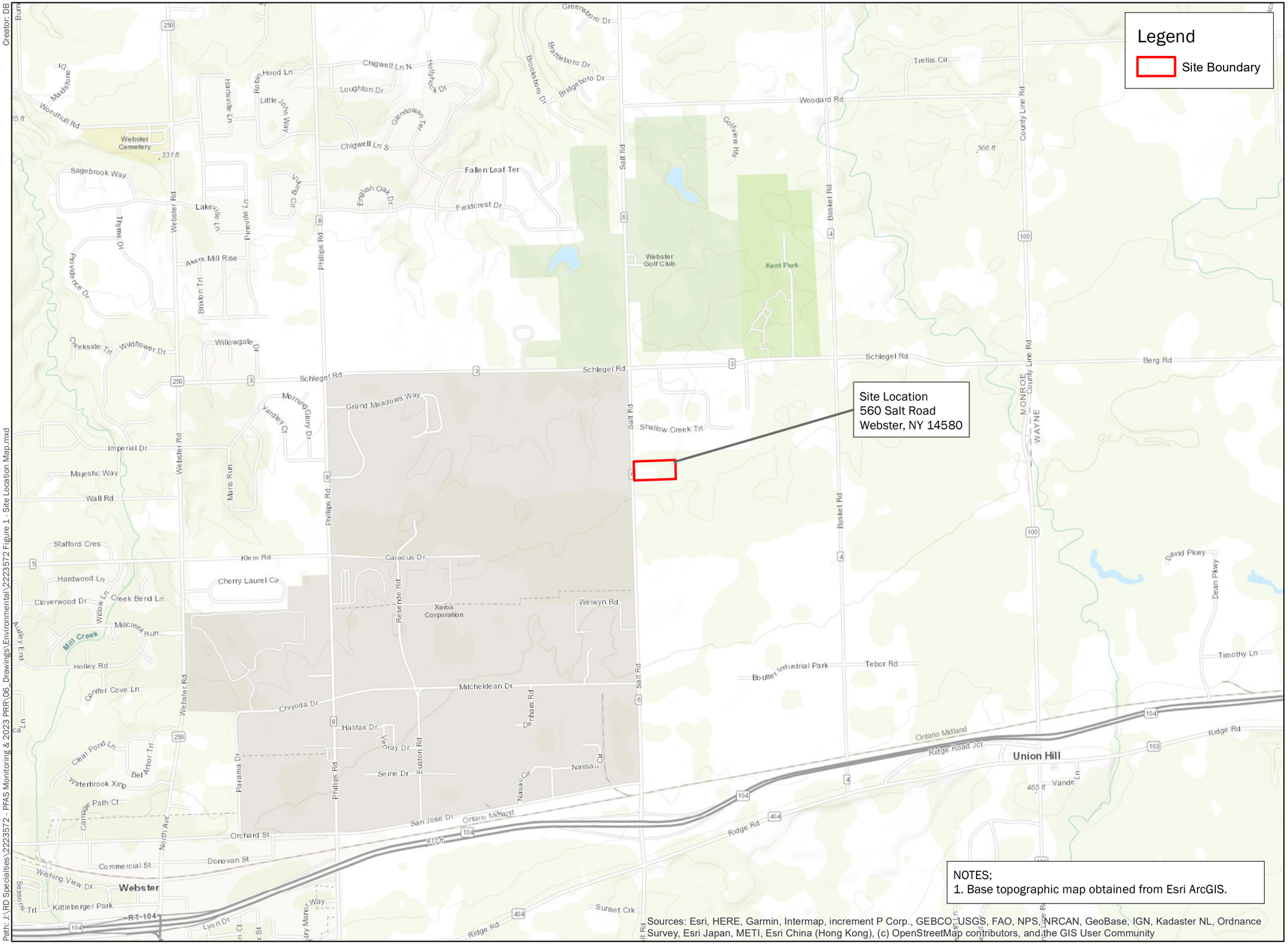
Dan P. Noll, PE
Vice President

J:\RD Specialties\2223572 - PFAS Monitoring & 2023 PRR\11_Reports\Report.HW.828062.2023-04-18.Periodic Review Report.docx

FIGURES

Creator: DB

Path: J:\RD Specialties\2223572 - PFAS Monitoring & 2023 PRR\06_Drawings\Environmental\2223572 Figure 1 - Site Location Map.mxd



NOTES;
1. Base topographic map obtained from Esri ArcGIS.

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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R.D. SPECIALTIES, INC.

2023 PERIODIC REVIEW REPORT

N

0 750 1,500 Ft

1 inch = 1,500 feet

LaBella Project No: 2223572

Date: 4/10/2023

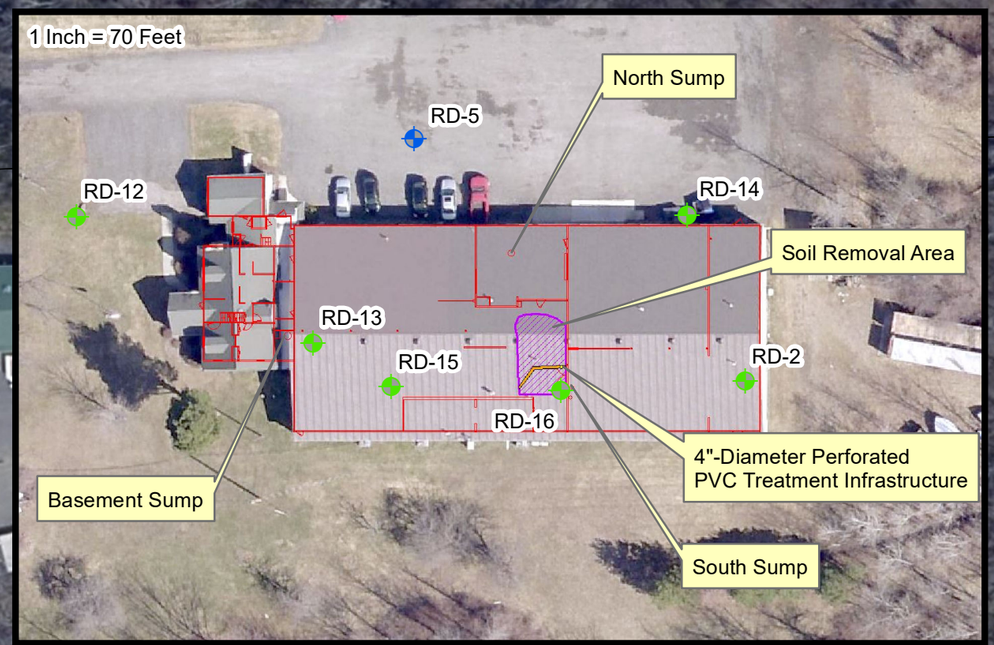
11" x 17"

SITE LOCATION MAP

FIGURE 1

RD-4
RD-10
RD-7
550 Salt Road LLC
Parcel 066.01-2-12.2
RD-9
RD-5
RD-3
RD-12
RD-14
RD-6
RD-11
RD-13
RD-15
RD-16
RD-2
RD-8
RD-1
R.D. Specialties, LLC
Parcel 066.01-2-12.11
Salt Road

1 Inch = 70 Feet



Legend

- Active Monitoring Wells
- Former (Decommissioned) Wells
- Historic Groundwater Flow Direction
- Soil Removal Area (2017)

0 55 110 220 330 Feet

1 inch = 110 feet

Notes:
1) The ortho image inset is dated April 15, 2015 and was obtained via CONNECTExplorer (https://explorer.eagleview.com/login.php).
2) The ortho image basemap is via Esri ArcGIS.

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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N
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PROJECT/CLIENT
2023 Periodic Review Report
R.D. Specialties, Inc.
560 Salt Rd, Webster, NY
NYSDEC Site #828062

DRAWING TITLE
Monitoring Location Plan

ISSUED FOR:
DESIGNED BY: --
DRAWN BY: DRP/DB
REVIEWED BY: --
DATE: 4/10/2023

PROJECT/DRAWING NUMBER
2223572

FIGURE 2

Path: J:\RD Specialties\2223572 - PFAS Monitoring & 2023 PRR\06_Drawings\Environmental\2223572 Figure 2 - Monitoring Location Plan.mxd

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TABLES

Table 1
Summary of Total Chromium Testing in Groundwater
RD Specialties, Inc. Site
2023 Periodic Review Report
LaBella Project No. 2223572

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

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
2023 Periodic Review Report
LaBella Project No. 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-9	RD-9-20220830	RD-13	RD-13-20220830
Sample Date						9/23/2019	8/30/2022	9/23/2019	8/30/2022	9/23/2019	8/30/2022
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2				**83.6**	**51**	**36.9**	**24**	**131**	**290**
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4				<1.07	<0.91	<1.12	<0.89	<1.10	<0.89
Perfluorobutanesulfonic acid	PFBS	375-73-5				**854**	**340**	**1,400**	**1,100**	**3,500**	**1,600**
Perfluorobutanoic acid	PFBA	375-22-4				**36.0**	**64**	**41.6**	**45**	**43.5**	**34**
Perfluorodecanesulfonic acid	PFDS	335-77-3				<0.869	<1.1	<0.904	<1.1	<0.894	<1.1
Perfluorodecanoic acid	PFDA	335-76-2				<0.27	<1.0	<0.28	<0.97	<0.277	<0.98
Perfluorododecanoic acid	PFDoA	307-55-1				<0.3330	<0.55	<0.343	<0.54	<0.339	<0.55
Perfluoroheptanesulfonic acid	PFHpS	375-92-8				**8.65**	**3.80** J	**10.70**	**7.9**	**57.8**	**19**
Perfluoroheptanoic acid	PFHpA	375-85-9				**11.7**	**11**	**18.7**	**18**	**29.8**	**20**
Perfluorohexanesulfonic acid	PFHxS	355-46-4				**3.69**	**2.4** J	**4.10**	**2.4** J	**8.28**	**3.9** J
Perfluorohexanoic acid	PFHxA	307-24-4				**21.4**	**17**	**51.7**	**46**	**63.2**	**38**
Perfluorononanoic acid	PFNA	375-95-1				**1.36** J	<0.70	**1.39** J	<0.68	**0.912** J	<0.69
Perfluorooctane sulfonamide	FOSA	754-91-6				<0.514	<0.57	<0.535	<0.56	<0.529	<0.56
Perfluorooctane sulfonic acid	PFOS	1763-23-1	10	10	2.7	**1,600**	**1,300**	**1,620**	**2,100**	**8,560**	**5,100**
Perfluorooctanoic acid	PFOA	335-67-1	10	10	6.7	**11.1**	**15**	**9.6**	**5.4**	**5.91**	**3.2**
Perfluoropentanoic acid	PFPeA	2706-90-3				**32.0**	**26**	**106**	**95**	**118**	**74**
Perfluorotetradecanoic acid	PFTA	376-06-7				<0.220	<2.1	<0.229	<2.1	<0.226	<2.1
Perfluorotridecanoic acid	PFTrDA	72629-94-8				<0.290	<1.6	<0.302	<1.5	<0.298	<1.5
Perfluoroundecanoic acid	PFUnA	2058-94-8				<0.230	<0.78	<0.240	<0.76	<0.237	<0.77
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6				<0.713	<1.2	<0.742	<1.2	<0.734	**1.3** J
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9				<0.574	<0.52	<0.598	<0.51	<0.591	<0.51
Total Concentration of Detected PFAS (not including PFOA and PFOS)						**1,020.4**	**515.2**	**1,671.1**	**1,338.3**	**3,952.5**	**2,080.2**

All concentrations reported in nanograms per liter (ng/L), equal to parts per trillion - ppt
< indicates the concentration was below the laboratory method detectlion 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~~ 5.08

Reporting Period: April 11, 2022 to April 11, 2023

	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.

---------- -----

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 at 560 Salt Road, Webster, NY 14580,
print name — print business address

am certifying as Owner (Owner or Remedial Party)

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

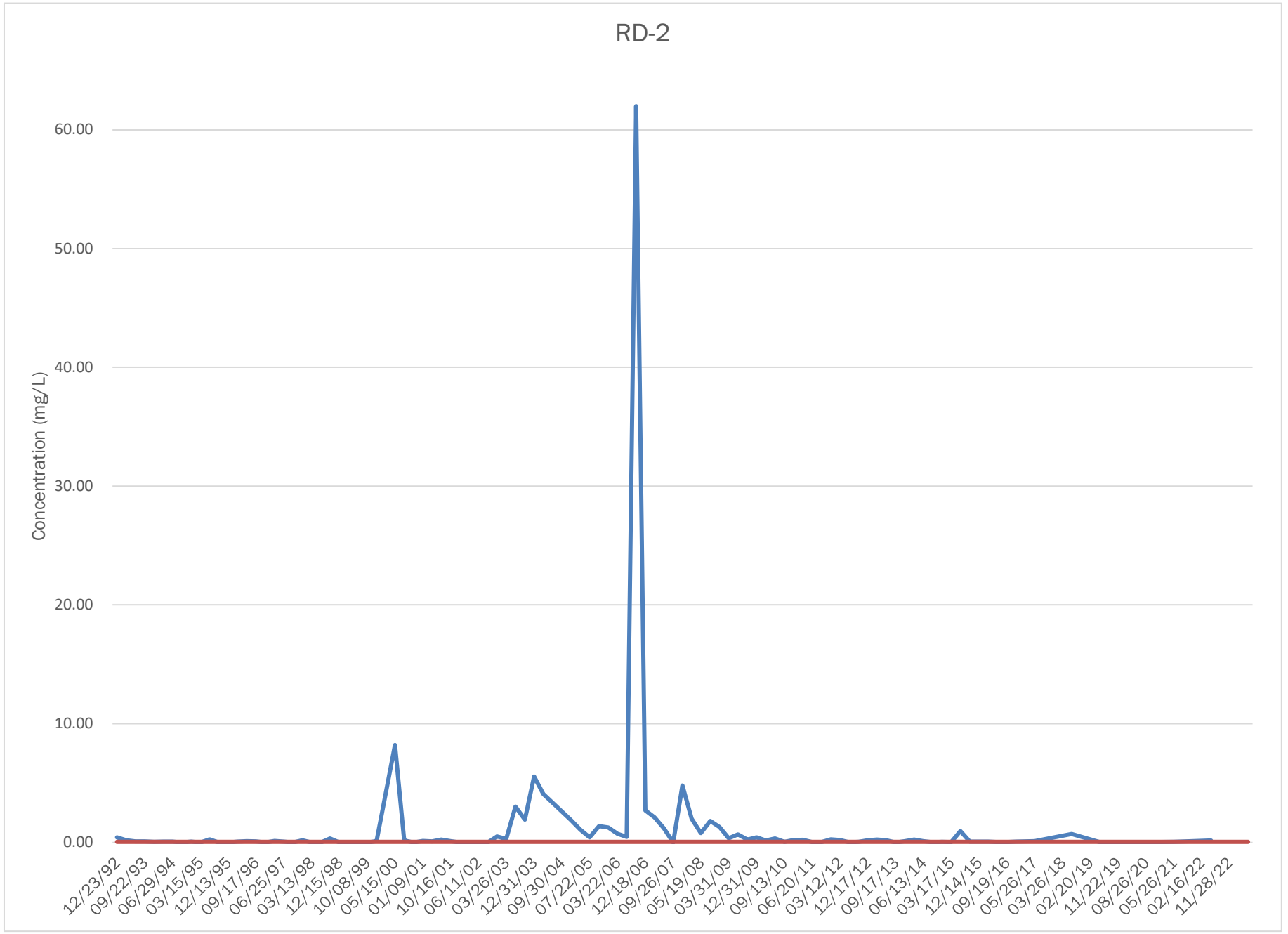
DocuSigned by:
Peter Krasucki
BC1A70CA8F44F0...

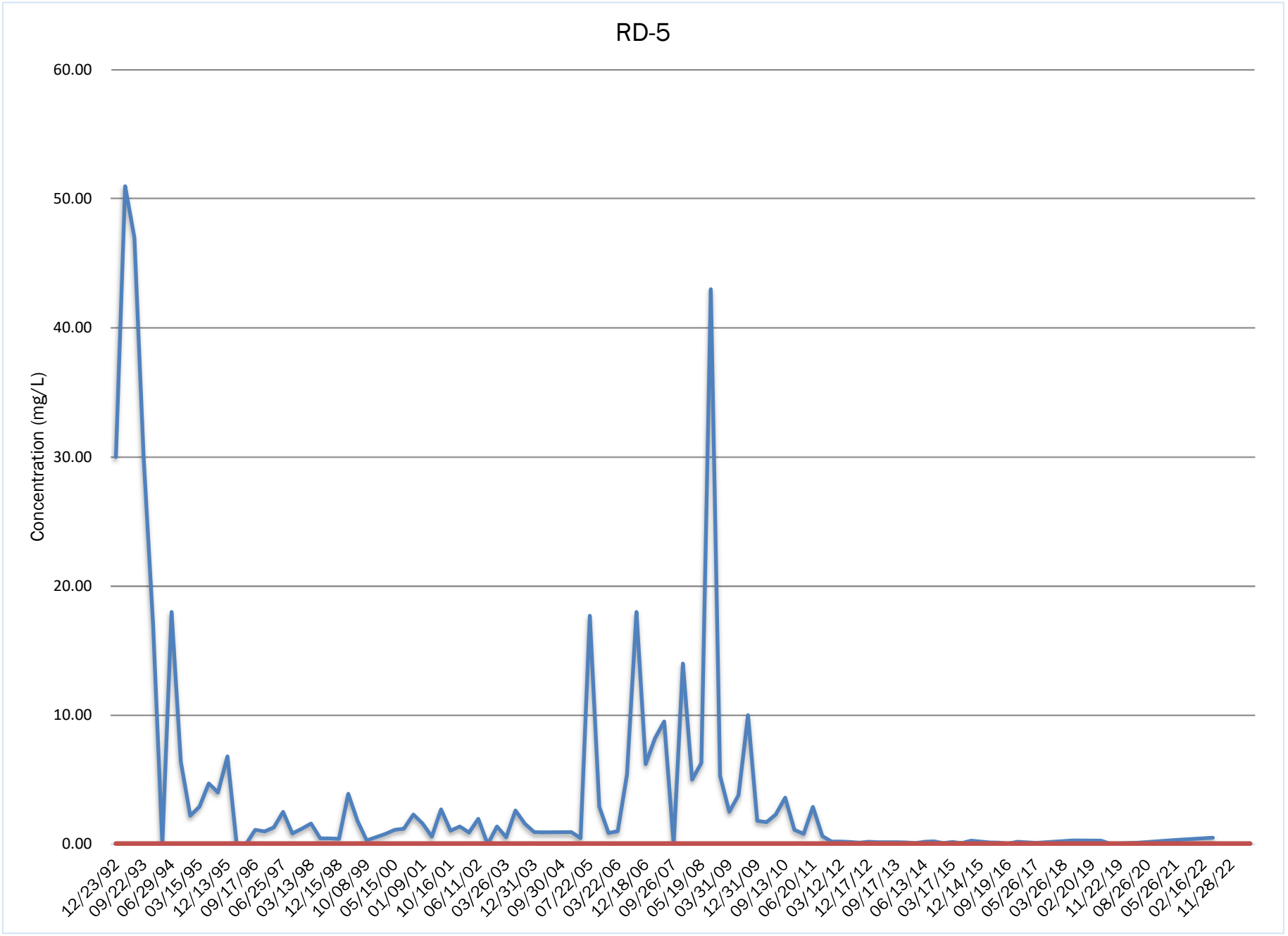
Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

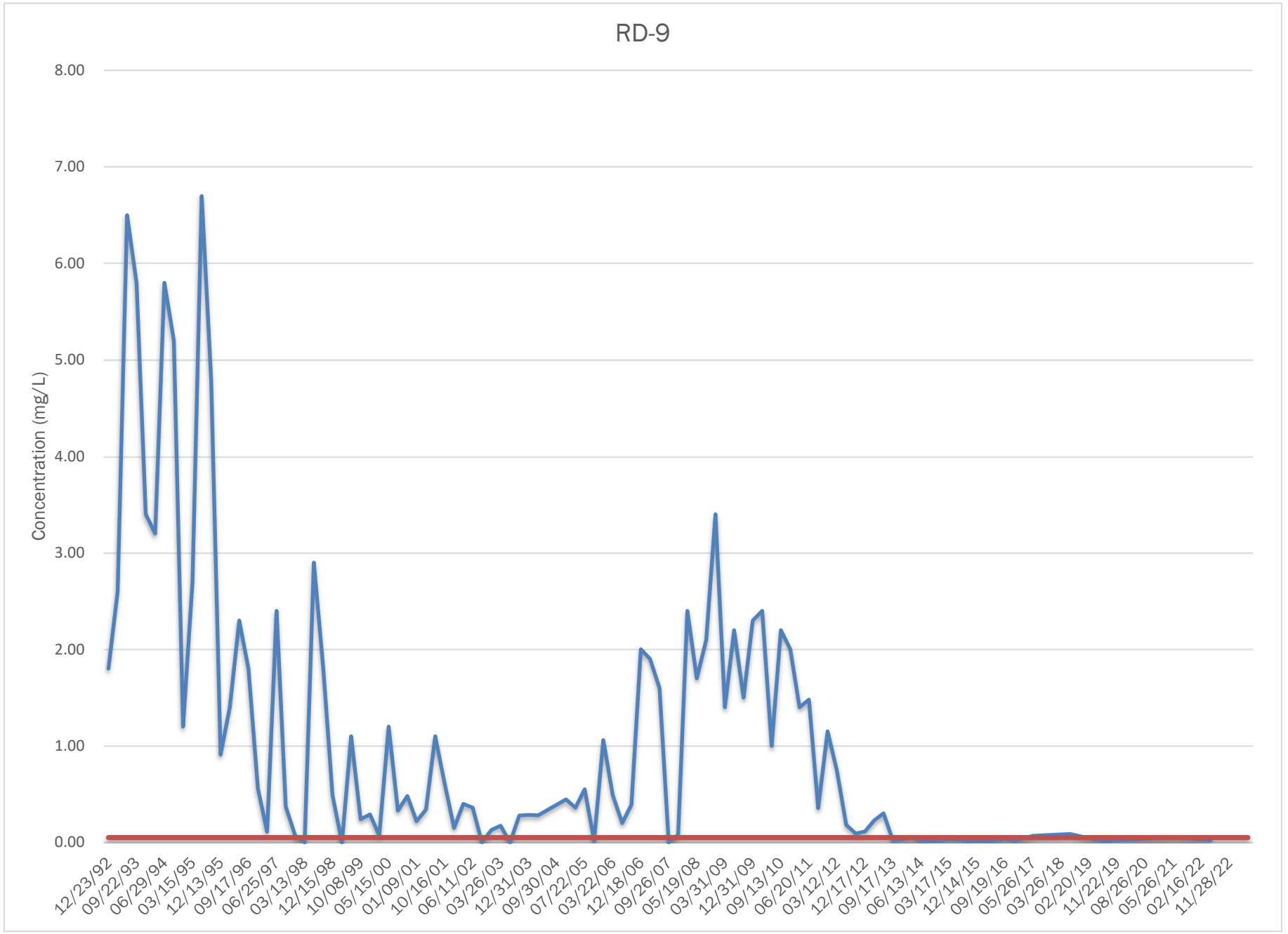
4/10/2023
Date

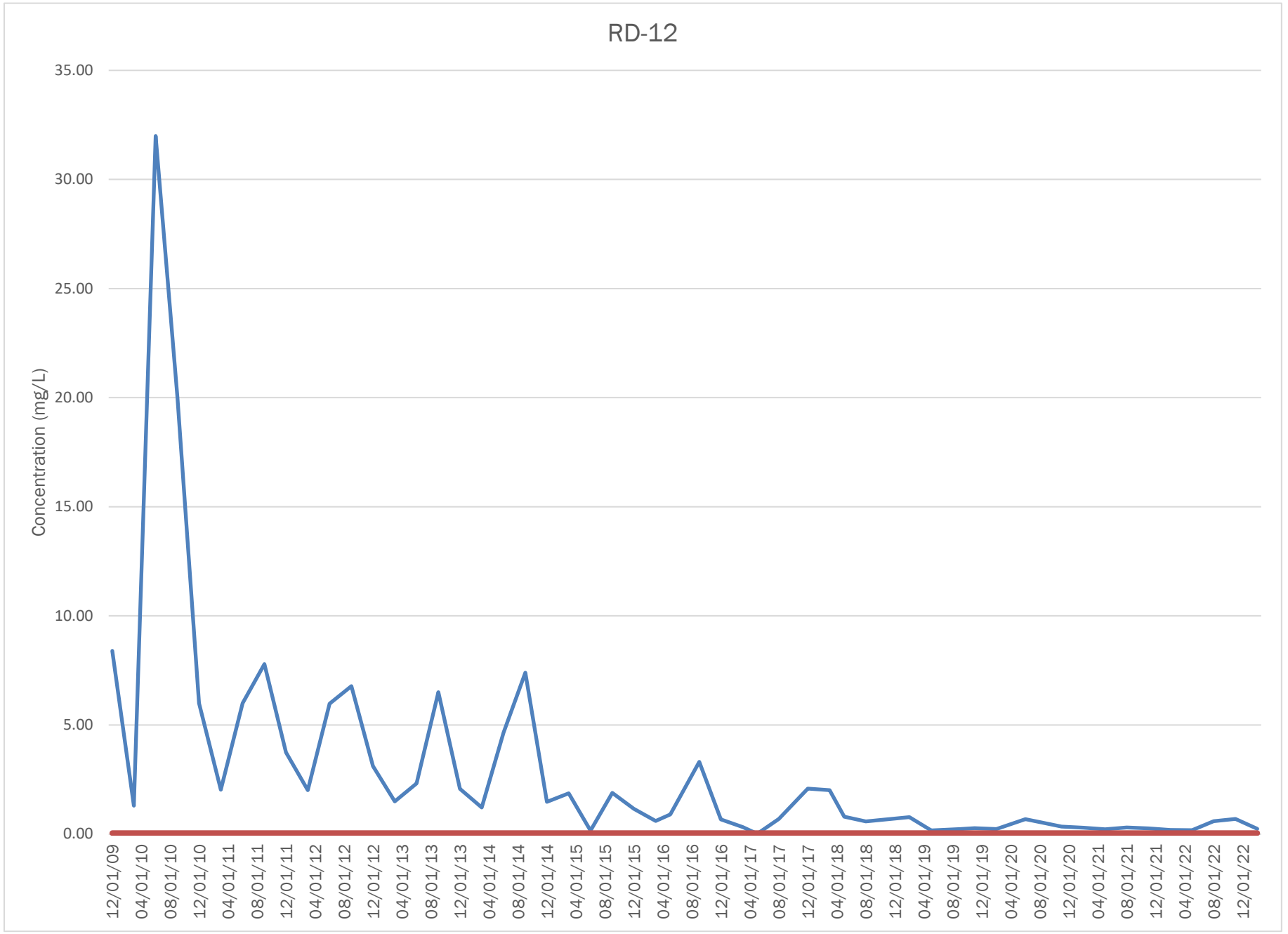
APPENDIX 2

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
11/22/19
08/26/20
05/26/21
02/16/22
11/28/22


RD-5
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Concentration (mg/L)
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
11/22/19
08/26/20
05/26/21
02/16/22
11/28/22


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
11/22/19
08/26/20
05/26/21
02/16/22
11/28/22


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
08/01/17
12/01/17
04/01/18
08/01/18
12/01/18
04/01/19
08/01/19
12/01/19
04/01/20
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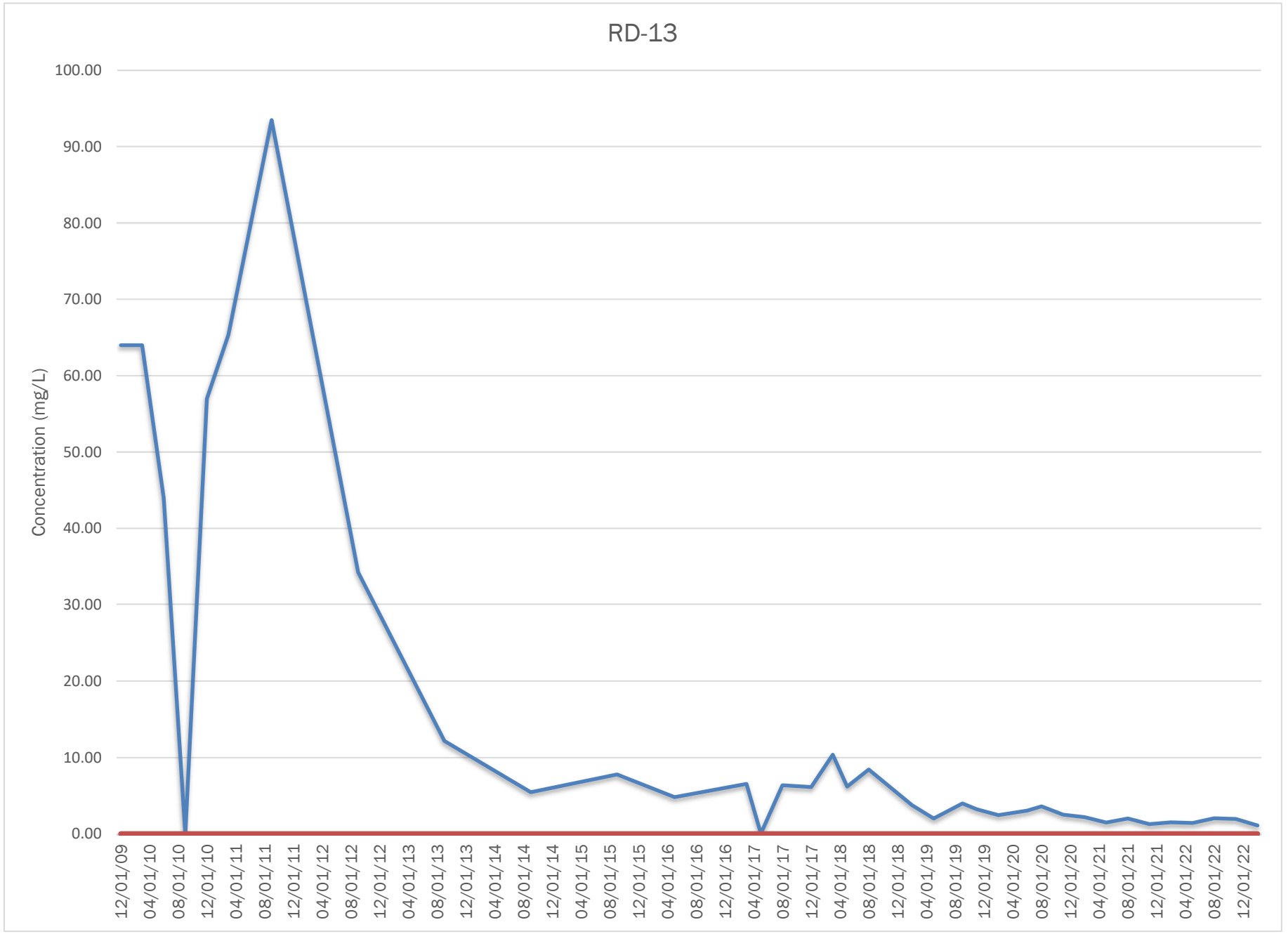
12/01/21
04/01/22
08/01/22
12/01/22


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
04/01/19
08/01/19
12/01/19
04/01/20
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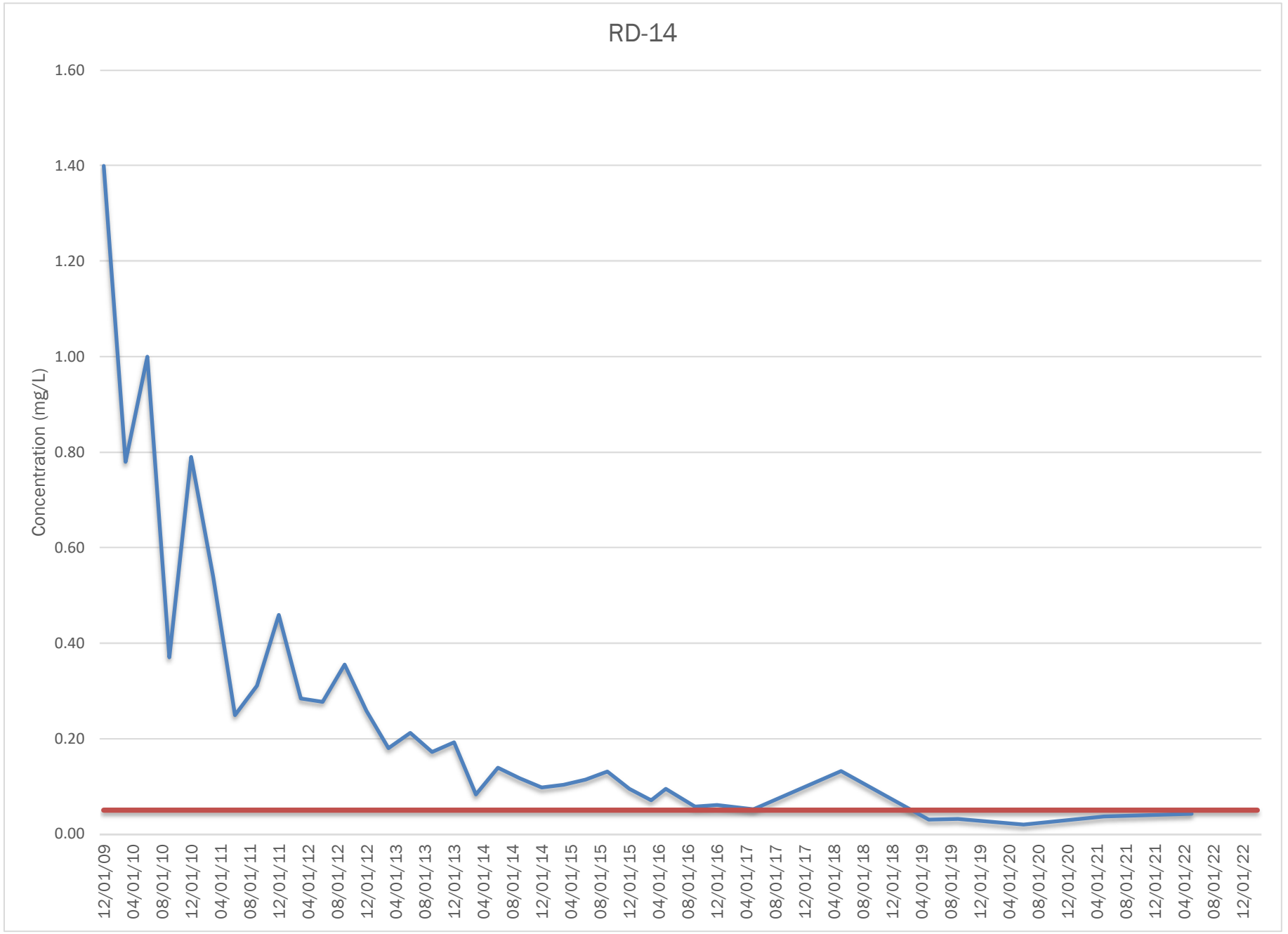
12/01/21
04/01/22
08/01/22
12/01/22


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
04/01/19
08/01/19
12/01/19
04/01/20
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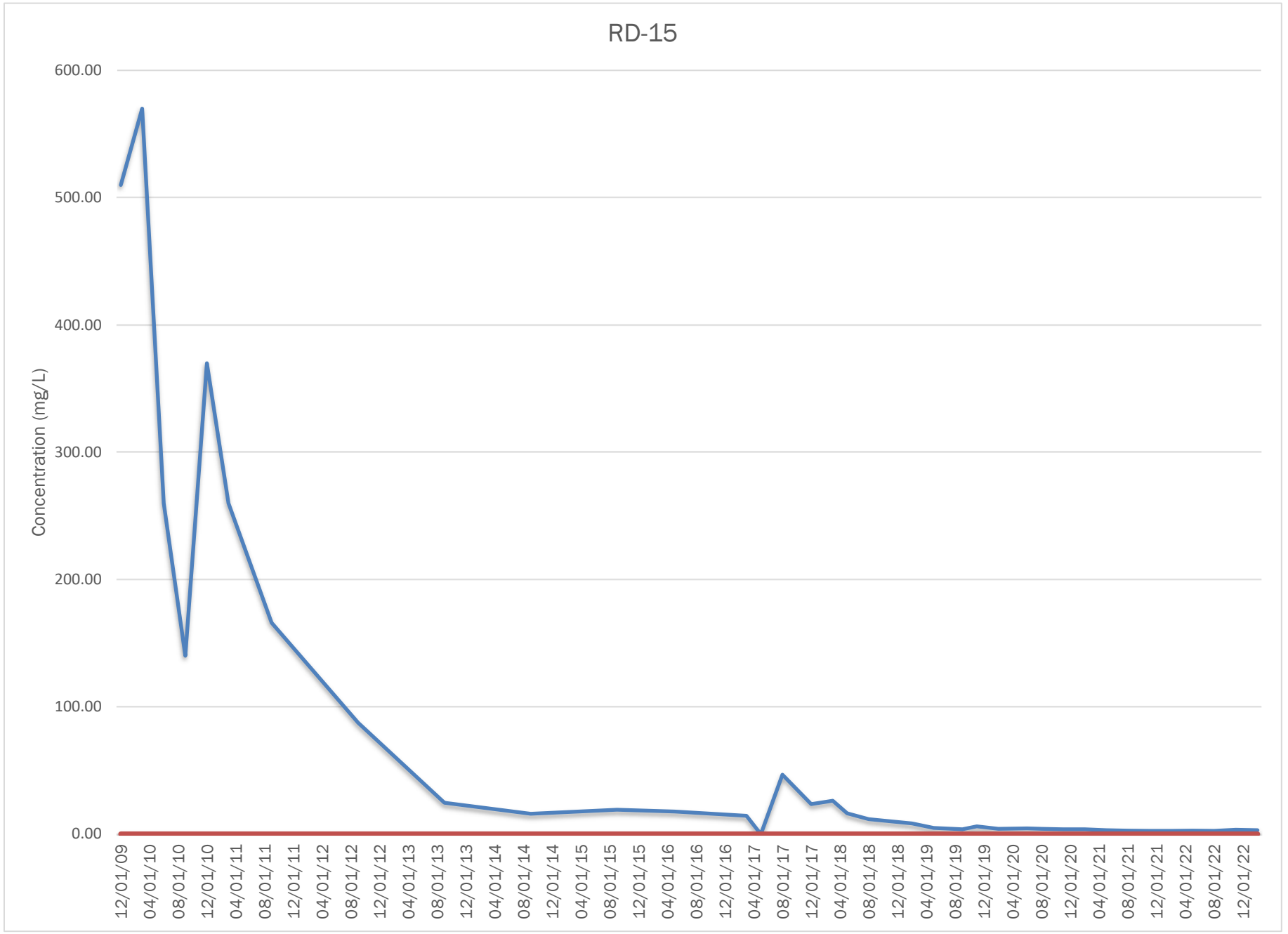
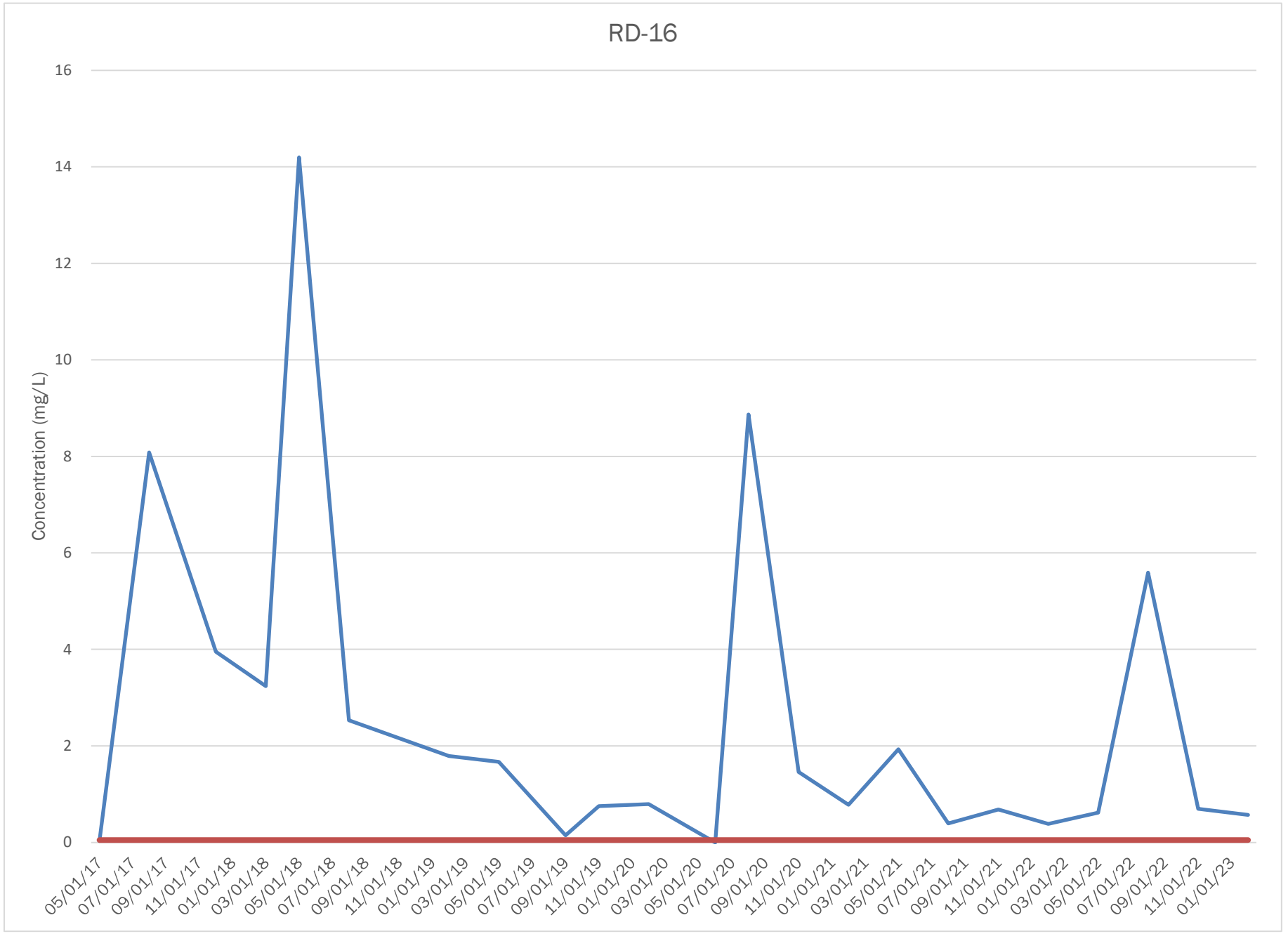
12/01/20
04/01/21
08/01/21
12/01/21
04/01/22
08/01/22
12/01/22


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
12/01/17
04/01/18
08/01/18
12/01/18
04/01/19
08/01/19
12/01/19
04/01/20
08/01/20
12/01/20
04/01/21
08/01/21
12/01/21
04/01/22
08/01/22
12/01/22


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
03/01/20
05/01/20
07/01/20
09/01/20
11/01/20
01/01/21
03/01/21
05/01/21
07/01/21
09/01/21
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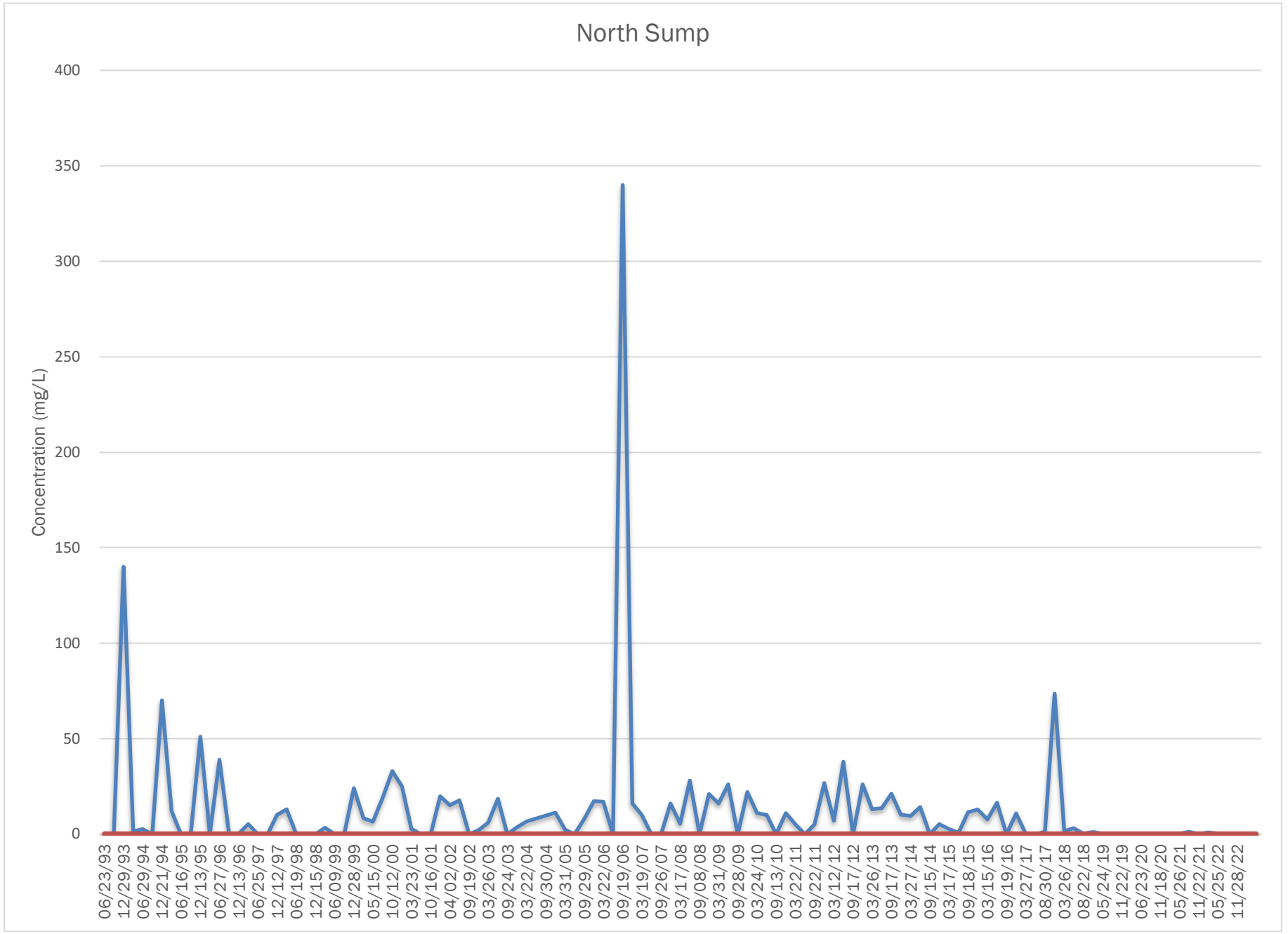
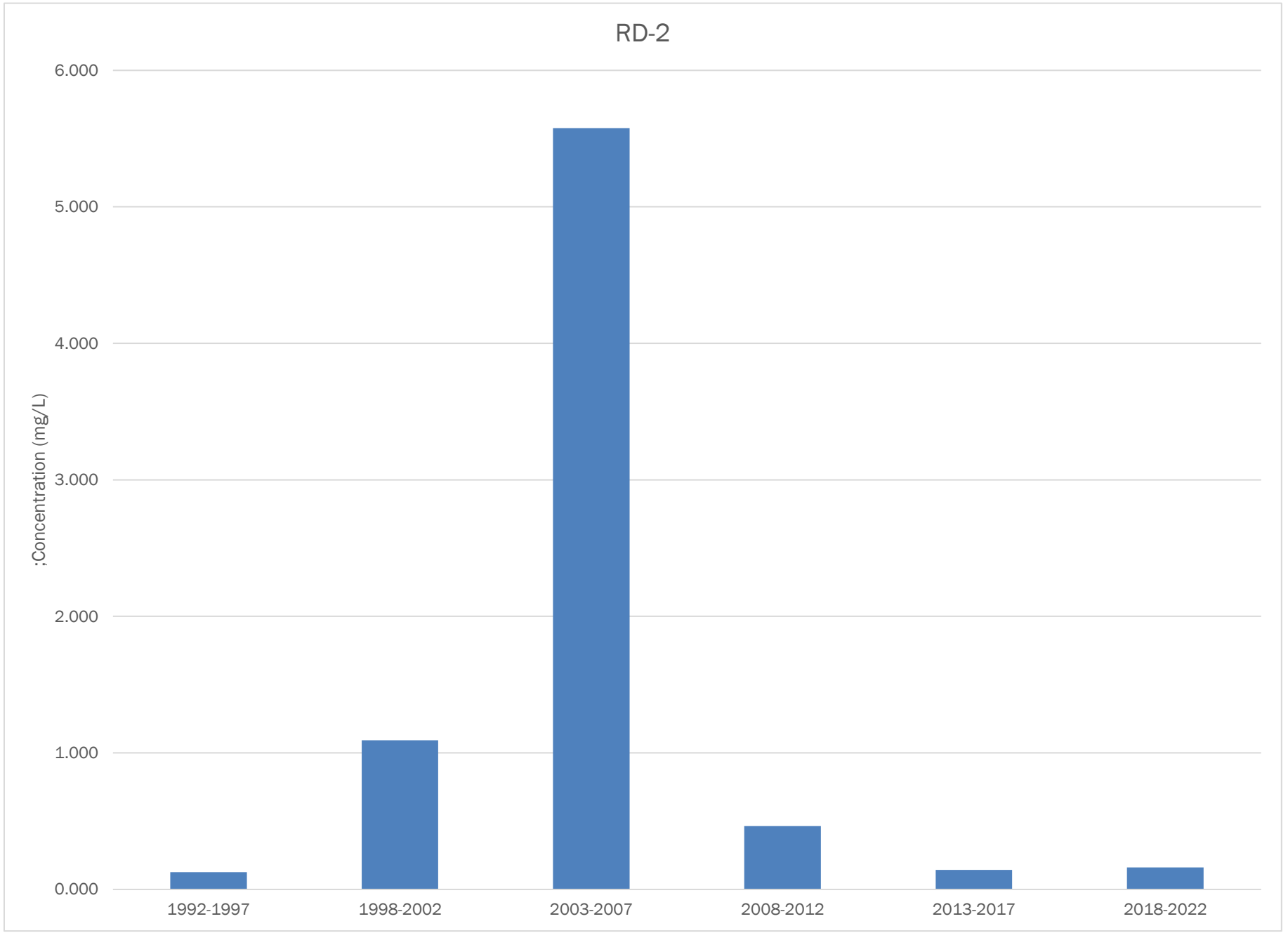
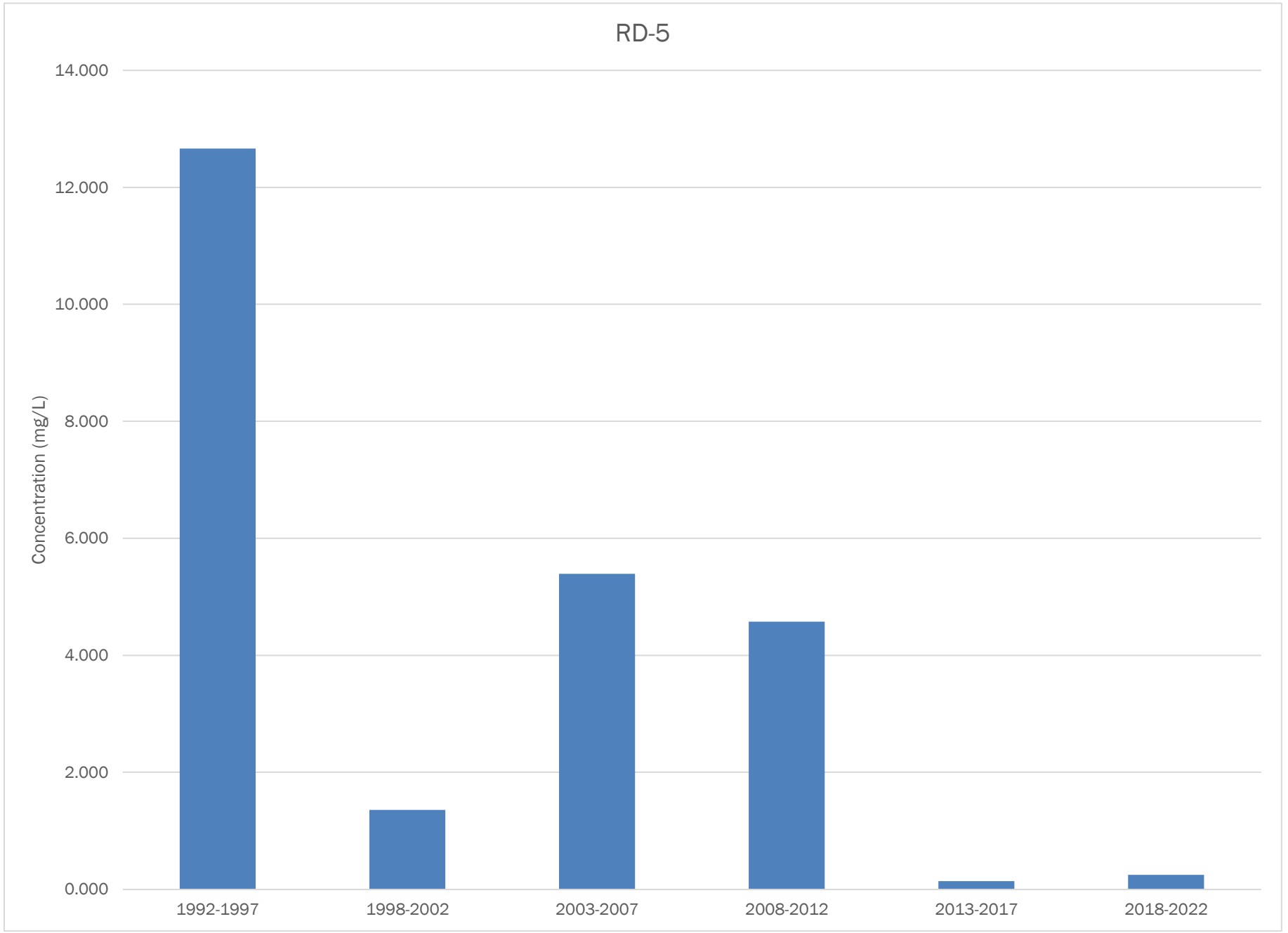
05/01/22
07/01/22
09/01/22
11/01/22
01/01/23

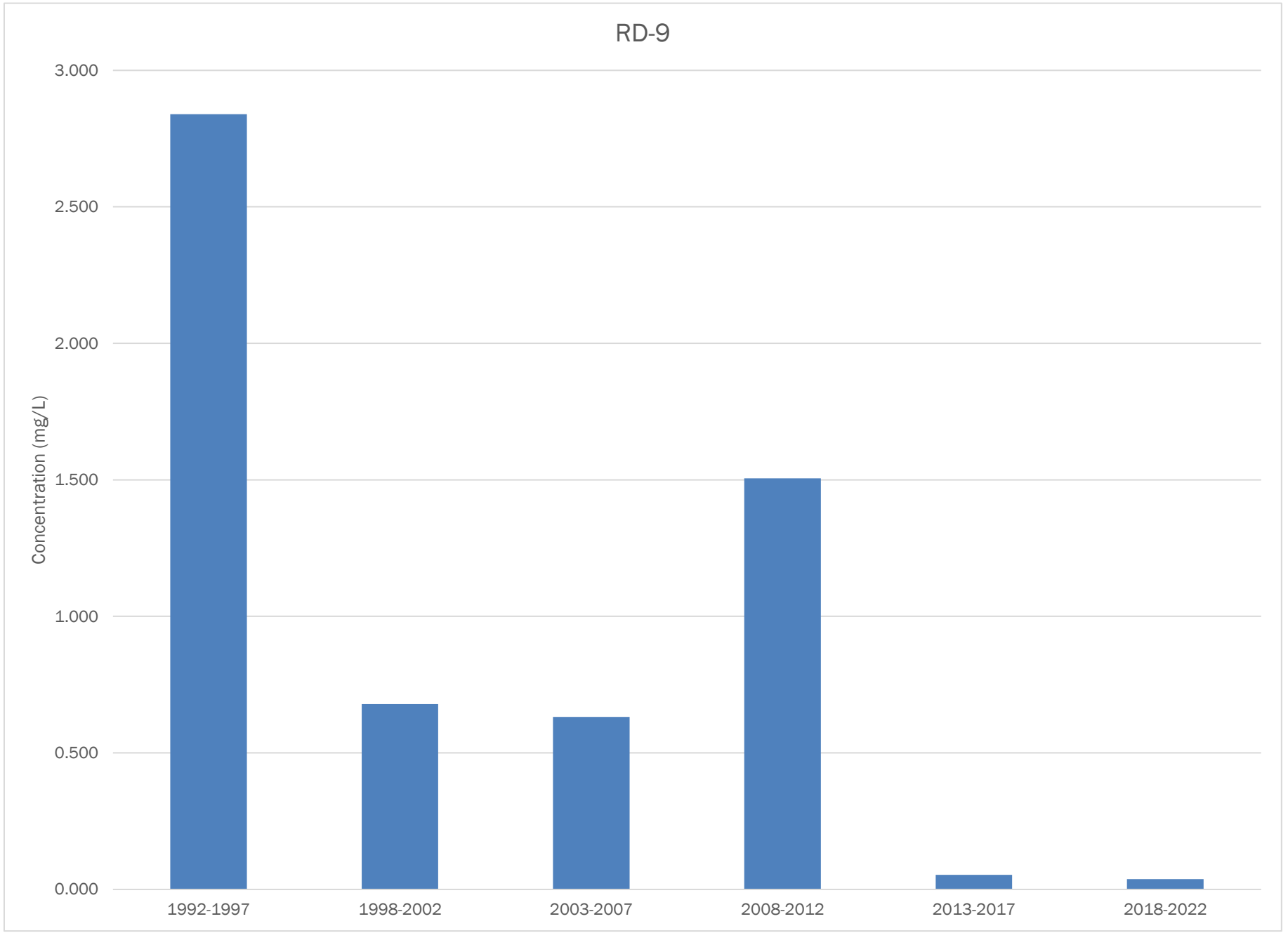

North Sump
Concentration (mg/L)
400
350
300
250
200
150
100
50
0
06/23/93
12/29/93
06/29/94
12/21/94
06/16/95
12/13/95
06/27/96
12/13/96
06/25/97
12/12/97
06/19/98
12/15/98
06/09/99
12/28/99
05/15/00
10/12/00
03/23/01
10/16/01
04/02/02
09/19/02
03/26/03
09/24/03
03/22/04
09/30/04
03/31/05
09/29/05
03/22/06
09/19/06
03/19/07
09/26/07
03/17/08
09/08/08
03/31/09
09/28/09
03/24/10
09/13/10
03/22/11
09/22/11
03/12/12
09/17/12
03/26/13
09/17/13
03/27/14
09/15/14
03/17/15
09/18/15
03/15/16
09/19/16
03/27/17
08/30/17
03/26/18
08/22/18
05/24/19
11/22/19
06/23/20
11/18/20
05/26/21
11/22/21
05/25/22
11/28/22

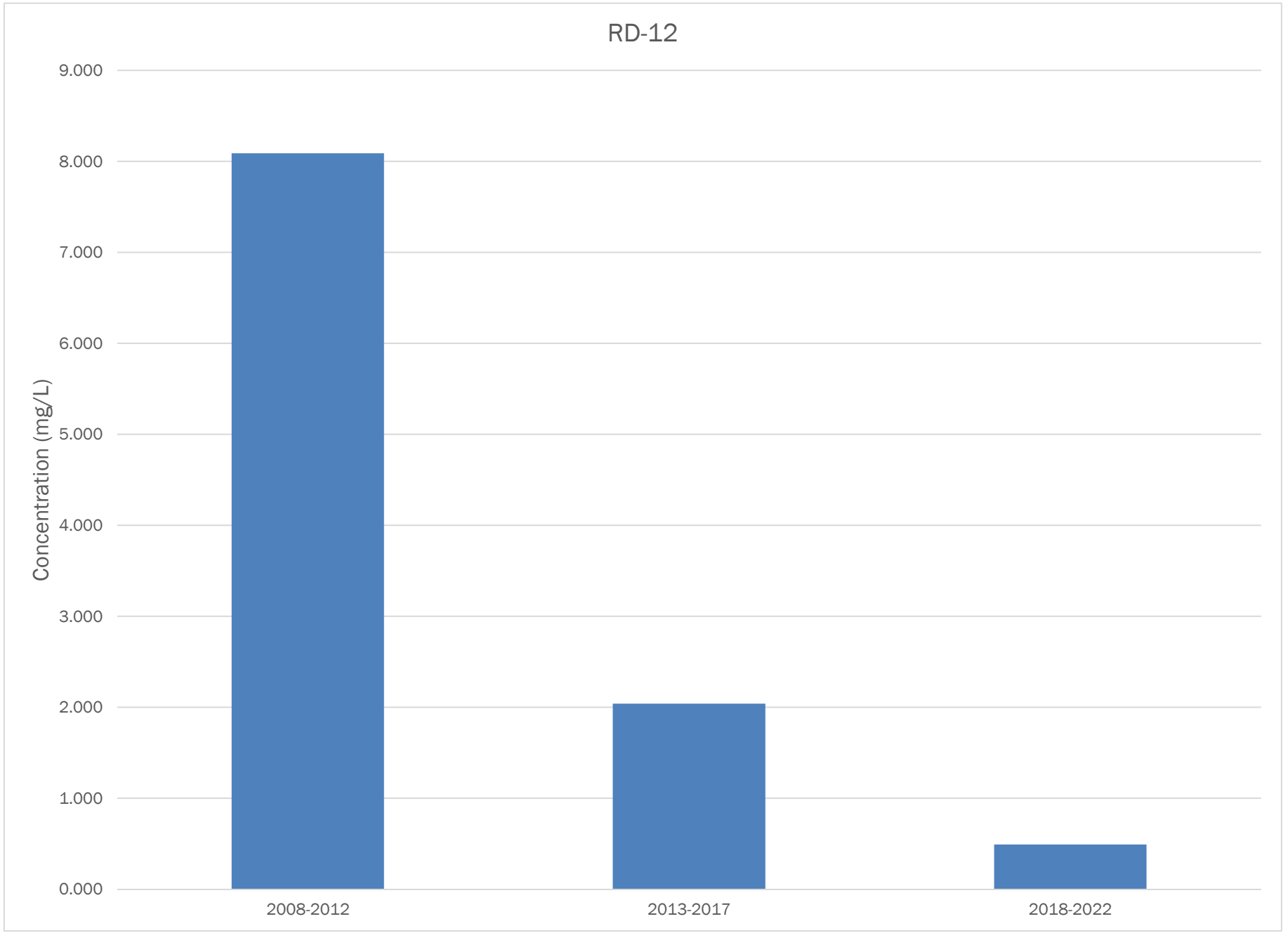
APPENDIX 3

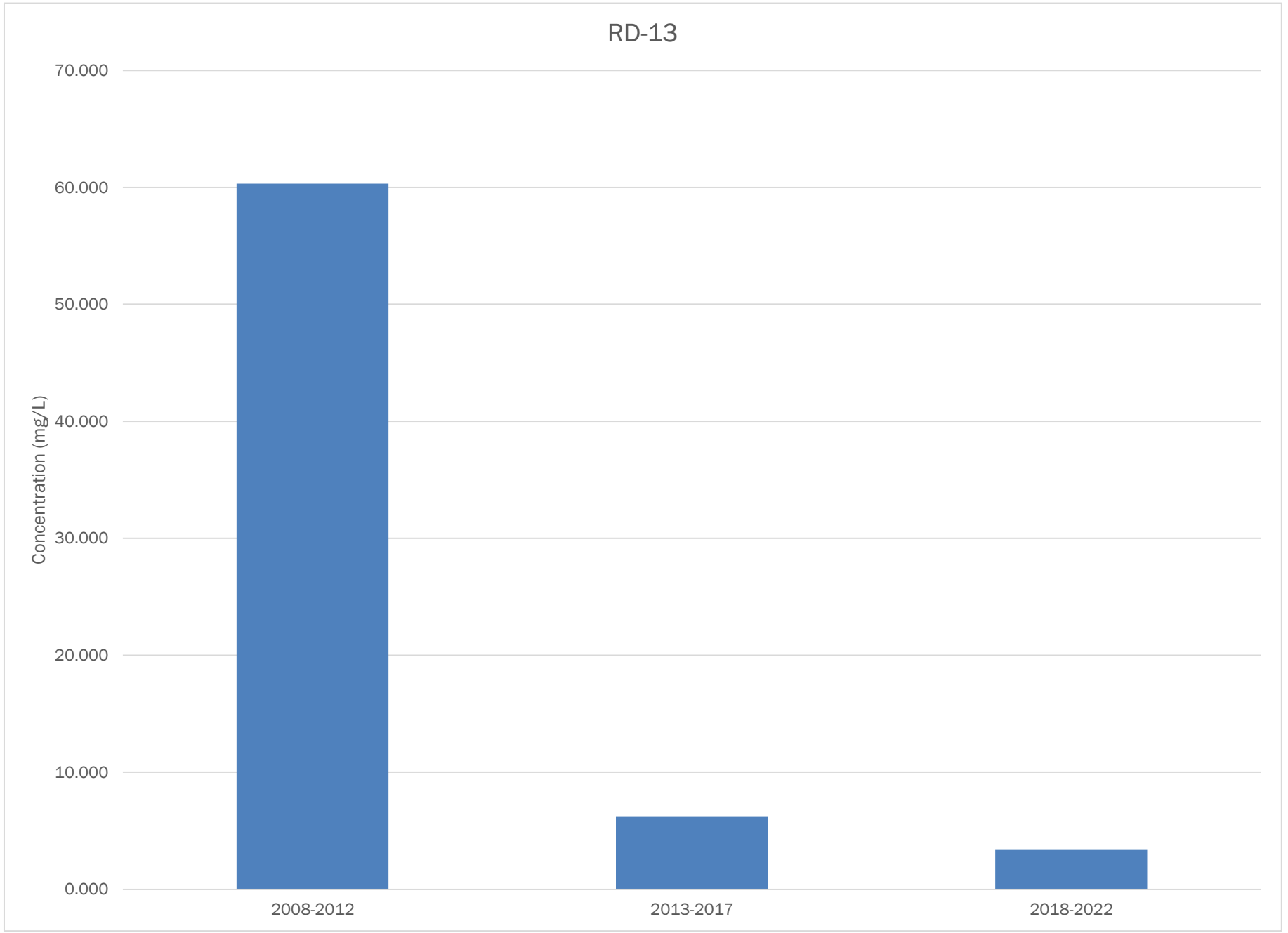
5-Yr Average Concentrations of Chromium in Groundwater

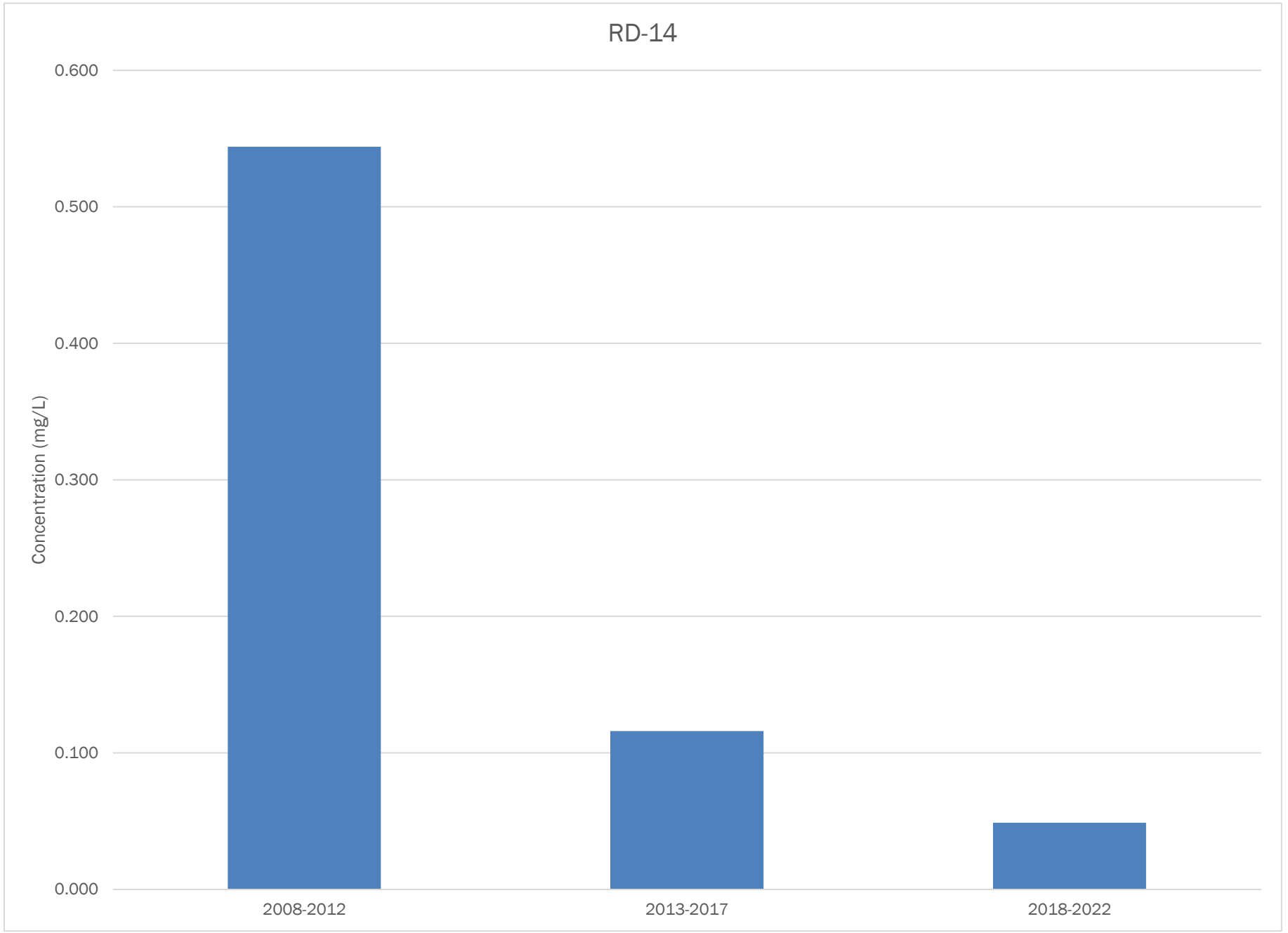

RD-2
6.000
5.000
4.000
3.000
2.000
1.000
0.000
;Concentration (mg/L)
1992-1997
1998-2002
2003-2007
2008-2012
2013-2017
2018-2022

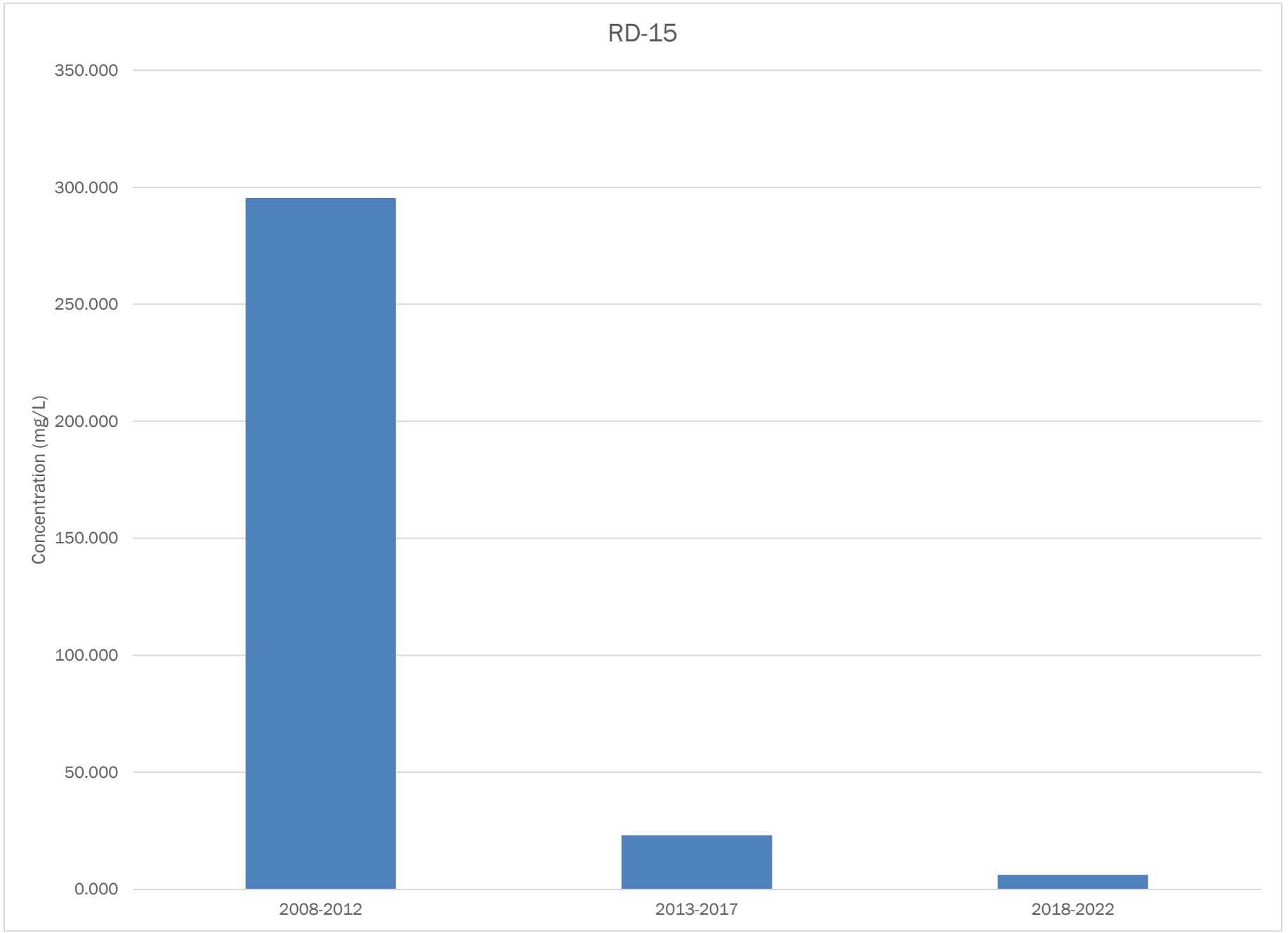

RD-5
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
Concentration (mg/L)
1992-1997
1998-2002
2003-2007
2008-2012
2013-2017
2018-2022


RD-9
3.000
2.500
2.000
1.500
1.000
0.500
0.000
Concentration (mg/L)
1992-1997
1998-2002
2003-2007
2008-2012
2013-2017
2018-2022


RD-12
9.000
8.000
7.000
6.000
5.000
4.000
3.000
2.000
1.000
0.000
Concentration (mg/L)
2008-2012
2013-2017
2018-2022


RD-13
70.000
60.000
50.000
40.000
30.000
20.000
10.000
0.000
Concentration (mg/L)
2008-2012
2013-2017
2018-2022


RD-14
0.600
0.500
0.400
0.300
0.200
0.100
0.000
Concentration (mg/L)
2008-2012
2013-2017
2018-2022


RD-15
350.000
300.000
250.000
200.000
150.000
100.000
50.000
0.000
Concentration (mg/L)
2008-2012
2013-2017
2018-2022

APPENDIX 4

Laboratory Reports (Including Groundwater Sampling Logs) - Chromium

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

222431

Referencing

2nd Quarter Groundwater Monitoring

Prepared

Thursday, June 2, 2022

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

Emily Tauner

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: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD2		
Lab Sample ID:	222431-01	**Date Sampled:**	5/25/2022 10:05
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.159**	mg/L		5/27/2022 14:42

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD5		
Lab Sample ID:	222431-02	**Date Sampled:**	5/25/2022 12:07
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.490**	mg/L		5/27/2022 14:47

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD9		
Lab Sample ID:	222431-03	**Date Sampled:**	5/25/2022 12:03
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0223**	mg/L		5/27/2022 14:52

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD12		
Lab Sample ID:	222431-04	**Date Sampled:**	5/25/2022 11:59
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.179**	mg/L		5/27/2022 14:57

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD13		
Lab Sample ID:	222431-05	**Date Sampled:**	5/25/2022 10:17
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.44**	mg/L		5/27/2022 15:01

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD14		
Lab Sample ID:	222431-06	**Date Sampled:**	5/25/2022 12:09
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.0425**	mg/L		5/27/2022 15:06

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD15		
Lab Sample ID:	222431-07	**Date Sampled:** 5/25/2022	10:10
Matrix:	Groundwater	**Date Received** 5/25/2022	

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.63**	mg/L		5/27/2022 15:20

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2RD16		
Lab Sample ID:	222431-08	**Date Sampled:**	5/25/2022 10:01
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.615**	mg/L		5/27/2022 15:25

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 222431

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

Project Reference: 2nd Quarter Groundwater Monitoring

Sample Identifier:	2022Q2North Sump		
Lab Sample ID:	222431-09	**Date Sampled:**	5/25/2022 9:58
Matrix:	Groundwater	**Date Received**	5/25/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.257**	mg/L		5/27/2022 15:29

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 5/26/2022
Data File: 220527C

Analytical Report Appendix

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

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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: 222431
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	Quotation #:
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	REMARKS	PARADIGM LAB SAMPLE NUMBER
5/25/2022	1005		X	2022Q2RD2	GW	1	X		01
5/25/2022	1207		X	2022Q2RD5	GW	1	X		02
5/25/2022	1203		X	2022Q2RD9	GW	1	X		03
5/25/2022	1159		X	2022Q2RD12	GW	1	X		04
5/25/2022	1017		X	2022Q2RD13	GW	1	X		05
5/25/2022	1209		X	2022Q2RD14	GW	1	X		06
5/25/2022	1010		X	2022Q2RD15	GW	1	X		07
5/25/2022	1001		X	2022Q2RD16	GW	1	X		08
5/25/2022	0958		X	2022Q2North Sump	GW	1	X		09

11°C iced 5/25/22 1512

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 / Quintin McCoy 5/25/2022
Sampled By — Date/Time

Joe Fowler / Quintin McCoy 5/25/2022 1500
Relinquished By — Date/Time

Total Cost:

Received By — Date/Time

Received @ Lab By: 5/25/22 15:37 — Date/Time

P.I.F.

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

See additional page for sample conditions.

2 of 12

Client: R.D. Specialties Inc. **Date:** 5/24/2022 (25 like)
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe/Quintin **Well ID.** RD-2

Weather: **Time In:** 0918 **Time Out:** 1005

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

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

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' 4"
Decimal		6.33
Target Voulme Purged	(gal)	3.039 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)	

6.33 x 0.16 = 1.013
x 3
3.039 gal
TARGET

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.

EVACUATION INFORMATION

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

Water Quality Meter Type: ____

Time / Parameter	1 0918 Initial	2 0924 Purge	3 1005 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2 gal							
Depth to Water (in. TIC)			3' 9"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O: clear with A little rusty color
ODOR: No smell

Client: R.D. Specialties Inc. **Date:** 5/25/2022 .spec
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe/Quintin **Well ID.** RD-5

Weather: Partly Cloudy, 66° F **Time In:** 1056 **Time Out:** 1207

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

		TIC	TOC	BGS
Well Depth	(feet)	10' 5"		
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)	6' 1"
Decimal		6.083 Ft
Target Voulme Purged	(gal)	2.919 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.

6.083
x 0.16
0.973
x 3
2.919 gal
TARGET

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 1056 Initial	2 1100 Purge	3 1207 Grab @	4	5	6	7	8	9
Volume Purged (gal)		5.0 gal							
Depth to Water (in. TIC)			4' 4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H_2O - Light Brown color (Almost muddy at end of purge)
Odor slight Sulfur smell

Client: R.D. Specialties Inc. **Date:** 5/24/2022 (25 JFe)
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe/Quintin **Well ID.** RD-9

Weather: Partly cloudy, 66°F **Time In:** 1047 **Time Out:** 1203

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

		TIC	TOC	BGS
Well Depth	(feet)	11' 9"		
Depth to Water Table	(feet)	7' 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)	4' 3"
Decimal		4.25 ft
Target Voulme Purged	(gal)	2.04 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.

4.25
0.16
0.68
x 3
2.04 gal
TARGET

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 1047 Initial	2 1050 Purge	3 1203 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.25 gal							
Depth to Water (in. TIC)			7' 6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O - Clear, with some floaty debris
ODOR: Sulfur

Client: R.D. Specialties Inc. **Date:** 5/24/2022 (25 JRcc)
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Partly cloudy, 66°F **Time In:** 1032 **Time Out:** 1159

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

		TIC	TOC	BGS
Well Depth	(feet)	11'8"		
Depth to Water Table	(feet)	6' 11"		

check where appropriate

Well Type: Flushmount [X] Slick-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)	4' 9"
Decimal		4.75 Ft
Target Voulme Purged	(gal)	2.28 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.

4.75 × 0.16 = 0.76 × 3 = 2.28 gal TARGET

EVACUATION INFORMATION

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

Water Quality Meter Type: _____

Time / Parameter	1 1032 Initial	2 1036 Purge	3 1159 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)			6' 11"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O: Rusty color
ODOR: No smell

Client: R.D. Specialties Inc. **Date:** 5/25/2022 JRe
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Clear, Sunny, 63°F **Time In:** 0940 **Time Out:** 1017

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

		TIC	TOC	BGS
Well Depth	(feet)	10' 5"		
Depth to Water Table	(feet)	6' 0"		

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' 5"
Decimal		4.467ft
Target Voulme Purged	(gal)	2,144 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.

4.467
X 0.16
0.71472
X 3
2.144 gal
TARGET

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 0940 Initial	2 0945 Purge	3 1017 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2.0 gal							
Depth to Water (in. TIC)			3' 1" / 6' 1"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H_2O: Clear to Rusty

ODOR: NO ODOR

Client: R.D. Specialties Inc. **Date:** .25 Jelee 5/24/2022

Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe/Quintin **Well ID.** RD-14

Weather: Partly Cloudy, 66°F **Time In:** 1107 **Time Out:** 1209

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

		TIC	TOC	BGS
Well Depth	(feet)	12' 8"		
Depth to Water Table	(feet)	3' 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' 0"
Decimal		9.0
Target Voulme Purged	(gal)	4.32 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

9.0
x0.16
1.44
x 3
4.32 gal
TARGET

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 1107 Initial	2 1112 Purge	3 1209 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3.5 gal	Jelee						
Depth to Water (in. TIC)			~~6' 4"~~ 3' 8"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O: Clear to Brown while purging

ODOR: No Smell

Client: R.D. Specialties Inc. **Date:** 5/24/2022 (25 Jan)
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Sunny, clear, 63° F **Time In:** 0930 **Time Out:** 1010

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

		TIC	TOC	BGS
Well Depth	(feet)	12' 11"		
Depth to Water Table	(feet)	5' 3"		

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)	7' 8"
Decimal		7.667 ft.
Target Voulme Purged	(gal)	3.68 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)	

7.667 x 0.16 = 1.227 x 3 = 3.681 gal TARGET

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.

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 0930 Initial	2 0937 Purge	3 1010 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3.5 gal							
Depth to Water (in. TIC)			5' 4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O : Cloudy
odor : musty

Client: R.D. Specialties Inc. **Date:** 5/24/2022 (25 JPec)
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Clear, Sunny, 63°F **Time In:** 0905 **Time Out:** 1001

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

		TIC	TOC	BGS
Well Depth	(feet)	6' 5"		
Depth to Water Table	(feet)	2' 10"		

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)	3' 7"
Decimal		3.583
Target Voulme Purged	(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: 3.583 × 1.5 / 5.3745 × 3 = 48.371 gal TARGET

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 fL

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 0905 Initial	2 0950 Purge	3 1001 Grab @	4	5	6	7	8	9
Volume Purged (gal)		35 gal							
Depth to Water (in. TIC)			2' 10"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O – clear, to Rusty color while purging

ODOR: No Smell

Client: R.D. Specialties Inc. **Date:** 5/24/2022 (25 JRec)
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe/Quintin **Well ID.** North Sump

Weather: Clear, Sunny, 63°F **Time In:** 0845 **Time Out:** 0958

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

		TIC	TOC	BGS
Well Depth	(feet)	5' 7"		
Depth to Water Table	(feet)	2' 5"		

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 [X]

WELL WATER INFORMATION

Length of Water Column:	(feet)	3' 2"
Decimal		3.167
Target Voulme Purged	(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.

EVACUATION INFORMATION

Evacuation Method: Bailer [X] Peristaltic [ ] Other Pump [ ] _____
Tubing Used: Dedicated [ ] Deconned [ ]
Sampling Melhod Bailer [X] Peristaltic [ ] Other Pump [ ] _____
Did well go dry? Yes [ ] No [X]
Water Quality Meter Type: _____

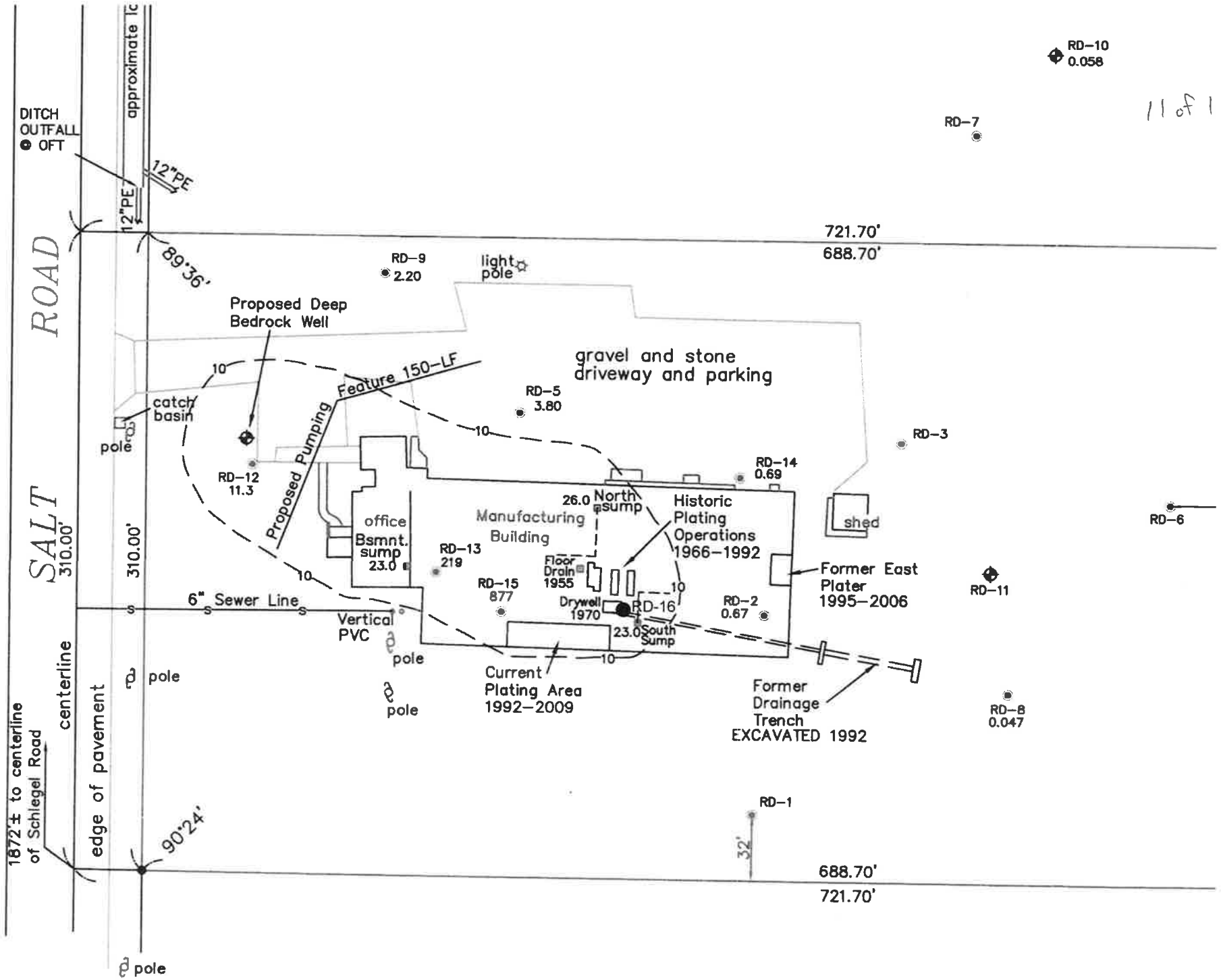
Time / Parameter	1 0845 Initial	2 0850 Purge	3 0958 Grab @	4	5	6	7	8	9
Volume Purged (gal)		30 gal							
Depth to Water (in. TIC)			3' 1"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O - went from Clear to brown while purging
Cloudy

ODOR - No Smell

11 of 12


DITCH OUTFALL
OFT
approximate TC
12"PE
12"PE
ROAD
SALT
310.00'
310.00'
89°36'
721.70'
688.70'
RD-9
2.20
light pole
RD-10
0.058
RD-7
Proposed Deep Bedrock Well
gravel and stone driveway and parking
10
Feature 150-LF
Proposed Pumping
RD-5
3.80
catch basin
pole
RD-12
11.3
RD-3
RD-14
0.69
26.0 North sump
Historic Plating Operations 1966-1992
office
Bsmnt. sump
23.0
Manufacturing Building
shed
RD-6
RD-13
219
Floor Drain
1955
RD-15
877
Drywell
1970
RD-16
10
Former East Plater
1995-2006
RD-11
6" Sewer Line
Vertical PVC
RD-2
0.67
23.0 South Sump
pole
pole
pole
Current Plating Area
1992-2009
Former Drainage Trench
EXCAVATED 1992
RD-8
0.047
1872'± to centerline of Schlegel Road
centerline
edge of pavement
90°24'
RD-1
32'
688.70'
721.70'
pole

PARADIGM

Chain of Custody Supplement

Client: R.D. Specialties **Completed by:** Glenn Perzulo

Lab Project ID: 222431 **Date:** 5/25/22

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	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	11 °C iced		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

224075

Referencing

3rd Quarter Groundwater Monitoring

Prepared

Wednesday, August 31, 2022

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

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: 224075

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RDRD12		
Lab Sample ID:	224075-01	**Date Sampled:**	8/29/2022 9:14
Matrix:	Groundwater	**Date Received**	8/29/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.590**	mg/L		8/30/2022 15:55

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/30/2022
Data File: 220830B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 224075

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RDRD13		
Lab Sample ID:	224075-02	**Date Sampled:**	8/29/2022 10:07
Matrix:	Groundwater	**Date Received**	8/29/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.07**	mg/L		8/30/2022 16:00

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/30/2022
Data File: 220830B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 224075

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RDRD15		
Lab Sample ID:	224075-03	**Date Sampled:**	8/29/2022 10:02
Matrix:	Groundwater	**Date Received**	8/29/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**2.55**	mg/L		8/30/2022 16:04

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/30/2022
Data File: 220830B

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 224075

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

Project Reference: 3rd Quarter Groundwater Monitoring

Sample Identifier:	2020Q3RDRD16		
Lab Sample ID:	224075-04	**Date Sampled:**	8/29/2022 9:58
Matrix:	Groundwater	**Date Received**	8/29/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**5.59**	mg/L		8/31/2022 09:55

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 8/30/2022
Data File: 220831A

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:		LAB PROJECT ID
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	224075
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		Quotation #:
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

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
8/29/2022	0914		X	2020Q3RD12	GW	1	X		-01
8/29/2022	1007		X	2020Q3RD13	GW	1	X		-02
8/29/2022	1002		X	2020Q3RD15	GW	1	X		-03
8/29/2022	0958		X	2020Q3RD16	GW	1	X		-04

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		Other		Other EDD	
please indicate date needed:		please indicate package needed:		please indicate EDD needed :	

Sampled By — Date/Time: 8/25/2022

Relinquished By — Date/Time: 8/29/2022 1204

Total Cost:

Received By — Date/Time:

Received @ Lab By — Date/Time: 8/29/22 1209

P.I.F.

20C iced in Field @ ~~25~~ 3/21 1210 8/29/22

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

See additional page for sample conditions.

Client: NRG
Location: Oswego, NY

Date: 8/29/2022 ~~5/23/2022~~ JR
Groundwater Monitoring Event

Paradigm Environmental
GROUND-WATER SAMPLING LOG

Sampling Personnel: Joe/Quintin

Well ID. RD-13

Weather: Hot, Sunny, Slight breeze, 75°F

Time In: 0940 **Time Out:** 1007

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

		TIC	TOC	BGS
Well Depth	(feet)	10'6"		
Depth to Water Table	(feet)	7' 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)	2' 7"
Decimal		2.583
Target Voulme Purged	(gal)	1.239 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.

2.583
X 0.16
0.413
X 3
1.239 TARGET Gallon

EVACUATION INFORMATION

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

Water Quality Meter Type:

Time / Parameter	1 0940 Initial	2 0946 Purge	3 1007 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)			8' 0"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Brown
Odor - No Smell

Client: R.D. Specialties Inc. **Date:** 8/29/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Hot, Clear, Slight Breez, Sunny 75°F **Time In:** 0845 **Time Out:** 0914

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

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

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)	3.00"
Decimal		3.00 Feet
Target Voulme Purged	(gal)	1.44 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

3.00
x 0.16
0.48
x 3
1.44 Target purge

EVACUATION INFORMATION

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

Water Quality Meter Type:

Time / Parameter	1 0845 Initial	2 0852 Purge	3 0914 Grab @	4	5	6	7	8	9
Volume Purged (gal)		.75 gal							
Depth to Water (in. TIC)			9' 2"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Brown

ODOR - NONE

Client: R.D. Specialties Inc. **Date:** 8/29/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Hot, Sunny, Slight breeze, clear 79°F **Time In:** 0921 **Time Out:** 0958

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

		TIC	TOC	BGS
Well Depth	(feet)	6'5"		
Depth to Water Table	(feet)	6'1"		

check where appropriate

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

WELL WATER INFORMATION

Length of Water Column:	(feet)	0'4"
Decimal		0.33
Target Voulme Purged	(gal)	1.485 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

0.33
x1.5
0.495
x 3
1.485 TARGET purge.

EVACUATION INFORMATION

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

Water Quality Meter Type:

Time / Parameter	1 0921 Initial	2 0926 Purge	3 0958 Grab @	4	5	6	7	8	9
Volume Purged (gal)		.5 gal							
Depth to Water (in. TIC)			6'2"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Brown
Odor - musty

Client: R.D. Specialties Inc. **Date:** 8/29/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Hot, Sunny, Slight Breeze, 79°F **Time In:** 0932 **Time Out:** 1002

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

		TIC	TOC	BGS
Well Depth	(feet)	12'11"		
Depth to Water Table	(feet)	7'10"		

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)	5'1"
Decimal		5.083
Target Voulme Purged	(gal)	2.439
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.

5.083
x .16
0.813
x 3
2.439 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 0932 Initial	2 0937 Purge	3 1002 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2.0 gal							
Depth to Water (in. TIC)			8'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

H2O – Grey in color
ODOR – No Smell

Chain of Custody Supplement

Client: RD Specialties **Completed by:** EH

Lab Project ID: 224075 **Date:** 8/29/22

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	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	20°C iced in field		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

225683

Referencing

4th Quarter Groundwater Monitoring

Prepared

Friday, December 2, 2022

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

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: 225683

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD12		
Lab Sample ID:	225683-01	**Date Sampled:**	11/28/2022 8:45
Matrix:	Groundwater	**Date Received**	11/28/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.690**	mg/L		11/30/2022 17:01

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/28/2022
Data File: 221130B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 225683

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD13		
Lab Sample ID:	225683-02	**Date Sampled:**	11/28/2022 10:07
Matrix:	Groundwater	**Date Received**	11/28/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.99**	mg/L		11/30/2022 17:06

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/28/2022
Data File: 221130B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 225683

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD15		
Lab Sample ID:	225683-03	**Date Sampled:**	11/28/2022 10:00
Matrix:	Groundwater	**Date Received**	11/28/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.36**	mg/L		11/30/2022 17:11

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/28/2022
Data File: 221130B

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 225683

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

Project Reference: 4th Quarter Groundwater Monitoring

Sample Identifier:	2020Q4RD16		
Lab Sample ID:	225683-04	**Date Sampled:**	11/28/2022 9:51
Matrix:	Groundwater	**Date Received**	11/28/2022

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.697**	mg/L		11/30/2022 17:15

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 11/28/2022
Data File: 221130B

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

REPORT TO:		INVOICE TO:		
COMPANY:	R.D. Specialties Inc	COMPANY:	SAME	LAB PROJECT ID: 225683
ADDRESS:	560 Salt Road, P.O. Box 206	ADDRESS:		
CITY:	Webster STATE: NY ZIP: 14580	CITY:	STATE: ZIP:	Quotation #:
PHONE:	585-265-0220 FAX:	PHONE:	FAX:	Email: Pkrasucki@rdspecialties.com
ATTN:	Peter Krasucki	ATTN:		

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
11/28/22	0845		X	2020Q4RD12 (2 SP 12/5/22)	GW	1	X		-01
	1007		X	2020Q4RD13	GW	1	X		-02
	1008		X	2020Q4RD15	GW	1	X		-03
	0951		X	2020Q4RD16	GW	1	X		-04
per sampled by Line 11/28/22									

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 — 11/28/2022 1109 — Date/Time

Relinquished By — 11/28/2022 — Date/Time

Total Cost:

Received By — Date/Time

Received @ Lab By — @ 1109 11/29/22 — Date/Time

P.I.F.

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

22 ZF 11/29/22

6°C @ ~~08~~ 1112 11/28/22

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 11/28/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Overcast/windy/ 40°F **Time In:** 0818 **Time Out:** 0845

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

		TIC	TOC	BGS
Well Depth	(feet)	11' 8"		
Depth to Water Table	(feet)	7' 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)	4' 7"
Decimal		4.583 ft.
Target Voulme Purged	(gal)	2.241 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 0.163
0.747
x 3
2.241 TARGET volume purged

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 0818 Initial	2 0825 Purge	3 0845 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)			7'4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Brown/ Rusty

Odor - Sulfur smell

Client: R.D. Specialties Inc. **Date:** 11/28/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Overcast/ Windy/ 40°F **Time In:** 0930 **Time Out:** 1009

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

		TIC	TOC	BGS
Well Depth	(feet)	10'5"		
Depth to Water Table	(feet)	6'2"		

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' 3"
Decimal		4.25 ft
Target Voulme Purged	(gal)	2.079 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

4.25
X 0.163
0.693
X 3
2.079 Target volume purged.

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 0930 Initial	2 0935 Purge	3 1007 Grab @	4	5	6	7	8	9
Volume Purged (gal)		2 gal							
Depth to Water (in. TIC)			8'4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Grey

Odor - NONE

Client: R.D. Specialties Inc. **Date:** 11/28/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Overcast / windy / 40°F **Time In:** 0911 **Time Out:** 1502

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

		TIC	TOC	BGS
Well Depth	(feet)	12' 11"		
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)	7' 6"
Decimal		7.5 Ft
Target Voulme Purged	(gal)	3.669 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.

7.5
× 0.163
1.223
× 3
3.669 Target Volume Purged

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 0911 Initial	2 0918 Purge	3 1000 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3 Gal							
Depth to Water (in. TIC)			8'						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Rusty Brown color

odor - NONE

* mop bucket Spilled Around well cap with A little bit of Chrome/water waste in it. Occured After purging but before Sample was Taken *
* IT Didn't Look Like Any of the Chrome/water mixture made it into the center of the well where we Actually take the Sample from. *

Client: R.D. Specialties Inc. **Date:** 11/28/2022
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: Overcast/ windy/ 40°F **Time In:** 0853 **Time Out:** 0953

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

		TIC	TOC	BGS
Well Depth	(feet)	6' 5"		
Depth to Water Table	(feet)	3' 6"		

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' 11"
Decimal		2.917 ft
Target Voulme Purged	(gal)	12.855
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.

2.917
x 1.469
4.285
x 3
12.855 TARGET volume purged

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 0853 Initial	2 0908 Purge	3 0951 Grab @	4	5	6	7	8	9
Volume Purged (gal)		13 gal							
Depth to Water (in. TIC)			3'6"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Brown/ Rusty

Odor - NONE

GH 11/28 2of2 6of6

PARADIGM

Chain of Custody Supplement

Client: R.D. Specialties **Completed by:** ZF

Lab Project ID: 225683 **Date:** 11/28/22

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	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	6°C		
Compliant Sample Quantity/Type	X		
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

R.D. Specialties, Inc.

For Lab Project ID

230721

Referencing

1st Quarter Groundwater Monitoring

Prepared

Wednesday, March 1, 2023

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

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 230721

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2023Q1RD12		
Lab Sample ID:	230721-01	**Date Sampled:**	2/24/2023 8:56
Matrix:	Groundwater	**Date Received**	2/24/2023

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.240**	mg/L		3/1/2023 06:42

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/28/2023
Data File: 230301A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 230721

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2023Q1RD13		
Lab Sample ID:	230721-02	**Date Sampled:**	2/24/2023 10:12
Matrix:	Groundwater	**Date Received**	2/24/2023

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**1.13**	mg/L		3/1/2023 06:45

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/28/2023
Data File: 230301A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 230721

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2023Q1RD15		
Lab Sample ID:	230721-03	**Date Sampled:**	2/24/2023 10:07
Matrix:	Groundwater	**Date Received**	2/24/2023

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**3.03**	mg/L		3/1/2023 06:53

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/28/2023
Data File: 230301A

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 230721

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

Project Reference: 1st Quarter Groundwater Monitoring

Sample Identifier:	2023Q1RD16		
Lab Sample ID:	230721-04	**Date Sampled:**	2/24/2023 10:04
Matrix:	Groundwater	**Date Received**	2/24/2023

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Chromium	**0.569**	mg/L		3/1/2023 06:55

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/28/2023
Data File: 230301A

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

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: 230721

Quotation #:

Email: Pkrasucki@rdspecialties.com

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
2/24/2023	0836		X	2023Q1RD12	GW	1	X										01
2/24/2023	1012		X	2023Q1RD13	GW	1	X										02
2/24/2023	1007		X	2023Q1RD15	GW	1	X										03
2/24/2023	1004		X	2023Q1RD16	GW	1	X										04

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 Fowle/Paradigm 2/24/2023
Sampled By Date/Time

Joe Fowle/Paradigm 2/24/2023 1128
Relinquished By Date/Time

Total Cost:

Received By Date/Time

Camille Nicoll 2/24/23 1137
Received @ Lab By Date/Time

P.I.F.

5°C iced 2/24/23 1138

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

See additional page for sample conditions.

Client: R.D. Specialties Inc. **Date:** 2/24/2023
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: 22°F, windy, ICEY, cold **Time In:** 0820 **Time Out:** 0856

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

		TIC	TOC	BGS
Well Depth	(feet)	11' 8"		
Depth to Water Table	(feet)	6' 2"		

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' 6"
Decimal		5.5
Target Voulme Purged	(gal)	2.64
Volume of Water in Well:	(gal)	
Pumping Rate of Pump:	(mL/min)	
Pumping Rate of Pump:	(GPM)	
Minutes of Pumping:		
Total Volume Removed:	(gal)	1.5 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.

5.5
x0.16
0.88
x 3
2.64 gal TARGET purged.

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 0820 Initial	2 0824 Purge	3 0856 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in TIC)			7' 4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color: Brown/Rusty

ODOR: NONE

Client: R.D. Specialties Inc. **Date:** 2/24/2023
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: 22°F, windy, icky, cold **Time In:** 0952 **Time Out:** 1012

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

		TIC	TOC	BGS
Well Depth	(feet)	8' 8"		
Depth to Water Table	(feet)	3' 10"		

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' 10"
Decimal		4.833
Target Voulme Purged	(gal)	2.32 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

4.833
X 0.16
0.773
X 3
2.32 gal
Target volume

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 0952 Initial	2 0954 Purge	3 1012 Grab @	4	5	6	7	8	9
Volume Purged (gal)		1.5 gal							
Depth to Water (in. TIC)			4' 4"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color - Slight Rust Color

Odor - No Smell

Client: R.D. Specialties Inc. **Date:** 2/24/2023
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: 22°F, windy, Icy, cold **Time In:** 0936 **Time Out:** 1007

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

		TIC	TOC	BGS
Well Depth	(feet)	11' 1"		
Depth to Water Table	(feet)	2' 10"		

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)	8' 3"
Decimal		8.25
Target Voulme Purged	(gal)	3.96 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.

8.25
X 0.16
1.32
X 3
3.96 gal
Target volume purged

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 0936 Initial	2 0946 Purge	3 1007 Grab @	4	5	6	7	8	9
Volume Purged (gal)		3.5 gal							
Depth to Water (in. TIC)			3' 3"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Color: Rusty
Smell like sulfur

Client: R.D. Specialties Inc. **Date:** 2/24/2023
Location: 560 Salt Rd Webster Ny 14580 **Groundwater Monitoring Event**

Paradigm Environmental
GROUND-WATER SAMPLING LOG

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

Weather: 22°F, windy, ICY, cold **Time In:** 0907 **Time Out:** 1004

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

		TIC	TOC	BGS
Well Depth	(feet)	4' 8"		
Depth to Water Table	(feet)	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)	4'0"
Decimal		4.0
Target Voulme Purged	(gal)	18 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
× 1.5
6
× 3
18 gal Target volume placed

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 0909 Initial	2 0910 Purge	3 1004 Grab @	4	5	6	7	8	9
Volume Purged (gal)		18 gal							
Depth to Water (in. TIC)			8"						
pH									
Conductance (mS/cm)									
Turbidity									
DO (mg/L)									
Temp (°C)									
ORP (mV)									

MISCELLANEOUS OBSERVATIONS/PROBLEMS

Gray Color
No odor

PARADIGM

Chain of Custody Supplement

Client: RD Specialties **Completed by:** ZF

Lab Project ID: 230721 **Date:** 2/24/23

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	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)			X
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature			X
Comments	3°C iced		
Compliant Sample Quantity/Type	X		
Comments			

APPENDIX 5

Laboratory Report (Including Groundwater Sampling Logs) - PFAS

September 19, 2022 Service Request No:R2208064

Drew Brantner
Labella Associates, PC
300 State Street, 2nd Floor
Suite 201
Rochester, NY 14614

Laboratory Results for: 560 Salt Road

Dear Drew,

Enclosed are the results of the sample(s) submitted to our laboratory August 30, 2022
For your reference, these analyses have been assigned our service request number **R2208064.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7472. You may also contact me via email at Janice.Jaeger@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Janice Jaeger
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Labella Associates, PC
Project: 560 Salt Road
Sample Matrix: Water

Service Request: R2208064
Date Received: 08/30/2022

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

Three water samples were received for analysis at ALS Environmental on 08/30/2022. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Subcontracted Analytical Parameters:

One or more samples were subcontracted to another laboratory for testing. The certified analytical report from the subcontractor has been included in its entirety at the end of this report and includes the name and address of the subcontracted laboratory.

Approved by _____ Date 09/19/2022

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

065095

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 1

Project Name: 560 Salt Road	Project Number: 2161127
Project Manager: Drew Brantner	Report CC:
Company/Address: LaBella 300 State Street, Suite 201 Rochester, NY 14614	
Phone #: 585-454-6110	Email: dbrantner@LaBellaPC.com
Sampler's Signature:	Sampler's Printed Name: Jeffrey Folger

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 0

NUMBER OF CONTAINERS

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	GC/MS VOAs ◦ 8260 ◦ 624 ◦ CLP	GC/MS SVOAs ◦ 8270 ◦ 625	GC VOAs ◦ 8021 ◦ 601/602	PESTICIDES ◦ 8081 ◦ 608	PCBs ◦ 8082 ◦ 608	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	PFAS								REMARKS/ ALTERNATE DESCRIPTION
RD-9-20220830		8/30/22	8:00	water								X								
RD-2-20220830		1	8:20	1								X								
RD-13-20220830		1	8:40	1								X								

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
_____ 1 day _____ 2 day _____ 3 day
_____ 4 day _____ 5 day
X Standard (10 business days-No Surcharge)
REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
X I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
Edata ___ Yes ___ No

INVOICE INFORMATION
PO # 2161127
BILL TO: LaBella Associates
300 State St. Suite 201
Rochester, NY 14614

STATE WHERE SAMPLES WERE COLLECTED

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Jeffrey Folger	Printed Name: Brady Feltmeier	Printed Name	Printed Name	Printed Name	Printed Name
Firm: LaBella	Firm: ALS	Firm	Firm	Firm	
Date/Time: 9:30 8/30/22	Date/Time: 8/30/22 0920	Date/Time	Date/Time	Date/Time	

R2208064 5
Labella Associates, PC
660 Salt Road

Distribution: White - Lab Copy; Yellow - Return to Originator

R2208064 5
Labella Associates, PC
660 Salt Road

Cooler Receipt and Preservation Check Fo

Project/Client Labella Folder Number

Cooler received on 8/30/22 by: [illegible]

COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were **Custody seals** on outside of cooler?	Y N		5a	**Perchlorate** samples have required headspace?	Y N NA	
2	**Custody papers** properly completed (ink, signed)?	Y N		5b	Did VOA vials, Alk,or Sulfide have sig* **bubbles**?	Y N NA	
3	Did all bottles arrive in good **condition** (unbroken)?	Y N		6	Where did the bottles originate?	ALS/ROC	CLIENT
4	Circle: Wet Ice **Dry Ice Gel packs** present?	Y N		7	Soil VOA received as:	Bulk Encore	5035set NA

8. Temperature Readings Date: 8/30 Time: 0931 ID: IR#7 IR#11 From: Temp Blank Sample Bottle

Observed Temp (°C)	15.7						
Within 0-6°C?	Y N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: Standing Approval Client aware at drop-off Client notified by:

All samples held in storage location: [illegible] by [illegible] on 8/30 at 0932
5035 samples placed in storage location: by on at within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 8/30/22 Time: 11:20 by: HE

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES NO
10. Did all bottle labels and tags agree with custody papers? YES NO
11. Were correct containers used for the tests indicated? YES NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
13. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated N/A

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2		HNO_3								
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers:
Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: HE
PC Secondary Review: JMM 8/31/22 *significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory or go to https://www.alsglobal.com/locations/americas/north-america/usa/new-york/rochester-environmental

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C	3005A/3010A
6020A	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-E Residual Cyanide	SM 4500-CN-G
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C	3050B
6020A	3050B
6010C TCLP (1311) extract	3005A/3010A
6010 SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

Subcontracted Analytical Parameters

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

15-Sep-2022

Janice Jaeger
ALS Environmental
1565 Jefferson Rd
Bldg 300
Rochester, NY 14623

Re: **R2208064** Work Order: **22090589**

Dear Janice,

ALS Environmental received 3 samples on 07-Sep-2022 02:30 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental - Holland and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 22.

If you have any questions regarding this report, please feel free to contact me:

ADDRESS: 3352 128th Avenue, Holland, MI, USA
PHONE: +1 (616) 399-6070 FAX: +1 (616) 399-6185

Sincerely,

Jodi Blouw

Electronically approved by: Jodi Blouw

Jodi Blouw

ALS Group, USA

Date: 15-Sep-22

Client: ALS Environmental
Project: R2208064
Work Order: **22090589**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
22090589-01	RD-9-20220830	Water		8/30/2022 08:00	9/7/2022 14:30	☐
22090589-02	RD-2-20220830	Water		8/30/2022 08:20	9/7/2022 14:30	☐
22090589-03	RD-13-20220830	Water		8/30/2022 08:40	9/7/2022 14:30	☐

Client: ALS Environmental
Project: R2208064
WorkOrder: **22090589**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
**	Estimated Value
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
Hr	BOD/CBOD - Sample was reset outside Hold Time, value should be considered estimated.
J	Analyte is present at an estimated concentration between the MDL and Report Limit
n	Analyte accreditation is not offered
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

Acronym	Description
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

Units Reported	Description
ng/L	Nanograms per Liter

Client: ALS Environmental
Project: R2208064
Work Order: 22090589

Case Narrative

Samples for the above noted Work Order were received on 09/07/2022. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting. A copy of the laboratory's scope of accreditation is available upon request.

With the following exceptions, all sample analyses achieved analytical criteria.

Extractable Organics:
Batch 202920, Method E537 Mod, Sample RD-9-20220830 (22090589-01A): The extracted internal standard response was outside recovery criteria with low bias; sample results may exhibit bias. 13C-PFPeA_IS

Batch 202920, Method E537 Mod, Sample RD-9-20220830 (22090589-01A): The extracted internal standard response was outside recovery criteria with high bias; sample results may exhibit bias. 13C2-6_2-FTS_IS, 13C-8_2-FTS_IS

Batch 202920, Method E537 Mod, Sample RD-9-20220830 (22090589-01A): Surrogate high due to matrix interference. 13C2-FtS 6:2

Batch 202920, Method E537 Mod, Sample RD-9-20220830 (22090589-01A): One or more surrogate recoveries were below the lower control limits. The sample results may be biased low. 13C2-PFHxA, 13C5-PFPeA, d3-N-MeFOSA, d9-N-EtFOSE

Batch 202920, Method E537 Mod, Sample RD-9-20220830 (22090589-01A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed. 13C2-FtS 8:2

Batch 202920, Method E537 Mod, Sample RD-2-20220830 (22090589-02A): The extracted internal standard response was outside recovery criteria with low bias; sample results may

exhibit bias. 13C-PFBA_IS, 13C-PFPeA_IS, 13C-PFHxA_IS

Batch 202920, Method E537 Mod, Sample RD-2-20220830 (22090589-02A): The extracted internal standard response was outside recovery criteria with high bias; sample results may exhibit bias. 13C2-6_2-FTS_IS, 13C-8_2-FTS_IS

Batch 202920, Method E537 Mod, Sample RD-2-20220830 (22090589-02A): Surrogate high due to matrix interference. 13C2-FtS 6:2

Batch 202920, Method E537 Mod, Sample RD-2-20220830 (22090589-02A): One or more surrogate recoveries were below the lower control limits. The sample results may be biased low. See attached QC report.

Batch 202920, Method E537 Mod, Sample RD-2-20220830 (22090589-02A): One or more surrogate recoveries were above the upper control limits. The sample was non-detect, therefore, no qualification is needed. 13C2-FtS 8:2

Batch 202920, Method E537 Mod, Sample RD-13-20220830 (22090589-03A): The extracted internal standard response was outside recovery criteria with low bias; sample results may exhibit bias. 18O-PFHxS_IS, 13C-PFOS_IS, d5-N-EtFOSAA_IS

Batch 202920, Method E537 Mod, Sample RD-13-20220830 (22090589-03A): Ion transition ratios did not meet acceptance criteria due to matrix interference and/or the presence of branched isomers not represented in the quantitation standards. NEtFOSAA

Batch 202920, Method E537 Mod, Sample RD-13-20220830 (22090589-03A): Surrogate high due to matrix interference. 13C2-FtS 6:2
No other deviations or anomalies were noted.

ALS Group, USA

Date: *15-Sep-22*

Client: ALS Environmental
Project: R2208064
Sample ID: RD-9-20220830
Collection Date: 8/30/2022 08:00 AM

Work Order: 22090589
Lab ID: 22090589-01
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 537 MODIFIED		Method: **E537 MOD**			Prep: E537 Mod / 9/12/22		Analyst: **ENS**
Fluorotelomer Sulphonic Acid 6:2 (FtS 6:2)	**24**		**1.5**	**3.9**	**ng/L**	1	9/12/2022 20:09
Fluorotelomer Sulphonic Acid 8:2 (FtS 8:2)	U		0.89	3.9	ng/L	1	9/12/2022 20:09
Perfluorobutanesulfonic Acid (PFBS)	**1,100**		**2.8**	**39**	**ng/L**	10	9/13/2022 13:42
Perfluorobutanoic Acid (PFBA)	**45**		**2.0**	**3.9**	**ng/L**	1	9/12/2022 20:09
Perfluorodecanesulfonic Acid (PFDS)	U		1.1	3.9	ng/L	1	9/12/2022 20:09
Perfluorodecanoic Acid (PFDA)	U		0.97	3.9	ng/L	1	9/12/2022 20:09
Perfluorododecanoic Acid (PFDoA)	U		0.54	3.9	ng/L	1	9/12/2022 20:09
Perfluoroheptanesulfonic Acid (PFHpS)	**7.9**		**0.44**	**3.9**	**ng/L**	1	9/12/2022 20:09
Perfluoroheptanoic Acid (PFHpA)	**18**		**1.4**	**3.9**	**ng/L**	1	9/12/2022 20:09
Perfluorohexanesulfonic Acid (PFHxS)	**2.4**	J	**0.71**	**3.9**	**ng/L**	1	9/12/2022 20:09
Perfluorohexanoic Acid (PFHxA)	**46**		**0.94**	**3.9**	**ng/L**	1	9/12/2022 20:09
Perfluorononanoic Acid (PFNA)	U		0.68	3.9	ng/L	1	9/12/2022 20:09
Perfluorooctanesulfonamide (PFOSA)	U		0.56	3.9	ng/L	1	9/12/2022 20:09
Perfluorooctanesulfonic Acid (PFOS)	**2,100**		**7.0**	**16**	**ng/L**	10	9/13/2022 13:42
Perfluorooctanoic Acid (PFOA)	**5.4**		**0.49**	**1.6**	**ng/L**	1	9/12/2022 20:09
Perfluoropentanoic Acid (PFPeA)	**95**		**1.0**	**3.9**	**ng/L**	1	9/12/2022 20:09
Perfluorotetradecanoic Acid (PFTeA)	U		2.1	3.9	ng/L	1	9/12/2022 20:09
Perfluorotridecanoic Acid (PFTriA)	U		1.5	3.9	ng/L	1	9/12/2022 20:09
Perfluoroundecanoic Acid (PFUnA)	U		0.76	3.9	ng/L	1	9/12/2022 20:09
N-Ethylperfluorooctanesulfonamidoacetic Acid	U		1.2	3.9	ng/L	1	9/12/2022 20:09
N-Methylperfluorooctanesulfonamidoacetic Acid	U		0.51	3.9	ng/L	1	9/12/2022 20:09
Surr: 13C2-FtS 6:2	*298*	S		*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C2-FtS 8:2	*352*	S		*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C2-PFDA	*104*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C2-PFDoA	*58.0*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C2-PFHxA	*48.6*	S		*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C2-PFTeA	*62.7*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C2-PFUnA	*80.7*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C3-HFPO-DA	*56.3*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C3-PFBS	*56.1*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C4-PFBA	*64.3*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C4-PFHpA	*61.1*			*50-150*	*%REC*	1	9/12/2022 20:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: ALS Environmental
Project: R2208064
Sample ID: RD-9-20220830
Collection Date: 8/30/2022 08:00 AM

Work Order: 22090589
Lab ID: 22090589-01
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 13C4-PFOA	*76.0*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C4-PFOS	*60.7*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C5-PFNA	*92.3*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C5-PFPeA	*40.5*	S		*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 13C8-FOSA	*60.6*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: 18O2-PFHxS	*80.0*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: d5-N-EtFOSA	*52.4*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: d5-N-EtFOSAA	*70.7*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: d9-N-EtFOSE	*46.8*	S		*50-150*	*%REC*	1	9/12/2022 20:09
Surr: d3-N-MeFOSA	*40.3*	S		*50-150*	*%REC*	1	9/12/2022 20:09
Surr: d3-N-MeFOSAA	*72.1*			*50-150*	*%REC*	1	9/12/2022 20:09
Surr: d7-N-MeFOSE	*63.0*			*50-150*	*%REC*	1	9/12/2022 20:09

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: ALS Environmental
Project: R2208064
Sample ID: RD-2-20220830
Collection Date: 8/30/2022 08:20 AM

Work Order: 22090589
Lab ID: 22090589-02
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 537 MODIFIED		Method: **E537 MOD**			Prep: E537 Mod / 9/12/22		Analyst: **ENS**
Fluorotelomer Sulphonic Acid 6:2 (FtS 6:2)	**51**		**1.5**	**4.0**	**ng/L**	1	9/12/2022 20:17
Fluorotelomer Sulphonic Acid 8:2 (FtS 8:2)	U		0.91	4.0	ng/L	1	9/12/2022 20:17
Perfluorobutanesulfonic Acid (PFBS)	**340**		**0.28**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluorobutanoic Acid (PFBA)	**64**		**2.1**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluorodecanesulfonic Acid (PFDS)	U		1.1	4.0	ng/L	1	9/12/2022 20:17
Perfluorodecanoic Acid (PFDA)	U		1.0	4.0	ng/L	1	9/12/2022 20:17
Perfluorododecanoic Acid (PFDoA)	U		0.55	4.0	ng/L	1	9/12/2022 20:17
Perfluoroheptanesulfonic Acid (PFHpS)	**3.8**	J	**0.45**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluoroheptanoic Acid (PFHpA)	**11**		**1.4**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluorohexanesulfonic Acid (PFHxS)	**2.4**	J	**0.72**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluorohexanoic Acid (PFHxA)	**17**		**0.96**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluorononanoic Acid (PFNA)	U		0.70	4.0	ng/L	1	9/12/2022 20:17
Perfluorooctanesulfonamide (PFOSA)	U		0.57	4.0	ng/L	1	9/12/2022 20:17
Perfluorooctanesulfonic Acid (PFOS)	**1,300**		**7.2**	**16**	**ng/L**	10	9/13/2022 13:50
Perfluorooctanoic Acid (PFOA)	**15**		**0.51**	**1.6**	**ng/L**	1	9/12/2022 20:17
Perfluoropentanoic Acid (PFPeA)	**26**		**1.0**	**4.0**	**ng/L**	1	9/12/2022 20:17
Perfluorotetradecanoic Acid (PFTeA)	U		2.1	4.0	ng/L	1	9/12/2022 20:17
Perfluorotridecanoic Acid (PFTriA)	U		1.6	4.0	ng/L	1	9/12/2022 20:17
Perfluoroundecanoic Acid (PFUnA)	U		0.78	4.0	ng/L	1	9/12/2022 20:17
N-Ethylperfluorooctanesulfonamidoacetic Acid	U		1.2	4.0	ng/L	1	9/12/2022 20:17
N-Methylperfluorooctanesulfonamidoacetic Acid	U		0.52	4.0	ng/L	1	9/12/2022 20:17
Surr: 13C2-FtS 6:2	*321*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C2-FtS 8:2	*385*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C2-PFDA	*85.7*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C2-PFDoA	*52.4*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C2-PFHxA	*37.5*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C2-PFTeA	*60.9*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C2-PFUnA	*81.3*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C3-HFPO-DA	*44.1*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C3-PFBS	*55.2*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C4-PFBA	*45.1*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C4-PFHpA	*46.8*	S		*50-150*	*%REC*	1	9/12/2022 20:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: ALS Environmental
Project: R2208064
Sample ID: RD-2-20220830
Collection Date: 8/30/2022 08:20 AM

Work Order: 22090589
Lab ID: 22090589-02
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 13C4-PFOA	*61.7*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C4-PFOS	*57.9*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C5-PFNA	*80.4*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C5-PFPeA	*29.5*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 13C8-FOSA	*46.5*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: 18O2-PFHxS	*70.1*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: d5-N-EtFOSA	*42.5*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: d5-N-EtFOSAA	*75.6*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: d9-N-EtFOSE	*42.6*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: d3-N-MeFOSA	*39.1*	S		*50-150*	*%REC*	1	9/12/2022 20:17
Surr: d3-N-MeFOSAA	*72.4*			*50-150*	*%REC*	1	9/12/2022 20:17
Surr: d7-N-MeFOSE	*61.6*			*50-150*	*%REC*	1	9/12/2022 20:17

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: ALS Environmental
Project: R2208064
Sample ID: RD-13-20220830
Collection Date: 8/30/2022 08:40 AM

Work Order: 22090589
Lab ID: 22090589-03
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
PFAS BY EPA 537 MODIFIED		Method: **E537 MOD**			Prep: E537 Mod / 9/12/22		Analyst: **ENS**
Fluorotelomer Sulphonic Acid 6:2 (FtS 6:2)	**290**		**1.5**	**4.0**	**ng/L**	1	9/12/2022 20:25
Fluorotelomer Sulphonic Acid 8:2 (FtS 8:2)	U		0.89	4.0	ng/L	1	9/12/2022 20:25
Perfluorobutanesulfonic Acid (PFBS)	**1,600**		**2.8**	**40**	**ng/L**	10	9/13/2022 14:07
Perfluorobutanoic Acid (PFBA)	**34**		**2.1**	**4.0**	**ng/L**	1	9/12/2022 20:25
Perfluorodecanesulfonic Acid (PFDS)	U		1.1	4.0	ng/L	1	9/12/2022 20:25
Perfluorodecanoic Acid (PFDA)	U		0.98	4.0	ng/L	1	9/12/2022 20:25
Perfluorododecanoic Acid (PFDoA)	U		0.55	4.0	ng/L	1	9/12/2022 20:25
Perfluoroheptanesulfonic Acid (PFHpS)	**19**		**0.45**	**4.0**	**ng/L**	1	9/12/2022 20:25
Perfluoroheptanoic Acid (PFHpA)	**20**		**1.4**	**4.0**	**ng/L**	1	9/12/2022 20:25
Perfluorohexanesulfonic Acid (PFHxS)	**3.9**	J	**0.71**	**4.0**	**ng/L**	1	9/12/2022 20:25
Perfluorohexanoic Acid (PFHxA)	**38**		**0.95**	**4.0**	**ng/L**	1	9/12/2022 20:25
Perfluorononanoic Acid (PFNA)	U		0.69	4.0	ng/L	1	9/12/2022 20:25
Perfluorooctanesulfonamide (PFOSA)	U		0.56	4.0	ng/L	1	9/12/2022 20:25
Perfluorooctanesulfonic Acid (PFOS)	**5,100**		**71**	**160**	**ng/L**	100	9/13/2022 13:58
Perfluorooctanoic Acid (PFOA)	**3.2**		**0.50**	**1.6**	**ng/L**	1	9/12/2022 20:25
Perfluoropentanoic Acid (PFPeA)	**74**		**1.0**	**4.0**	**ng/L**	1	9/12/2022 20:25
Perfluorotetradecanoic Acid (PFTeA)	U		2.1	4.0	ng/L	1	9/12/2022 20:25
Perfluorotridecanoic Acid (PFTriA)	U		1.5	4.0	ng/L	1	9/12/2022 20:25
Perfluoroundecanoic Acid (PFUnA)	U		0.77	4.0	ng/L	1	9/12/2022 20:25
N-Ethylperfluorooctanesulfonamidoacetic Acid	**1.3**	J	**1.2**	**4.0**	**ng/L**	1	9/12/2022 20:25
N-Methylperfluorooctanesulfonamidoacetic Acid	U		0.51	4.0	ng/L	1	9/12/2022 20:25
Surr: 13C2-FtS 6:2	*189*	S		*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C2-FtS 8:2	*140*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C2-PFDA	*98.0*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C2-PFDoA	*76.6*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C2-PFHxA	*80.5*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C2-PFTeA	*99.4*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C2-PFUnA	*81.5*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C3-HFPO-DA	*65.1*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C3-PFBS	*78.7*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C4-PFBA	*102*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C4-PFHpA	*99.4*			*50-150*	*%REC*	1	9/12/2022 20:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: ALS Environmental
Project: R2208064
Sample ID: RD-13-20220830
Collection Date: 8/30/2022 08:40 AM

Work Order: 22090589
Lab ID: 22090589-03
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 13C4-PFOA	*88.1*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C4-PFOS	*65.6*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C5-PFNA	*97.1*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C5-PFPeA	*69.5*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 13C8-FOSA	*67.8*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: 18O2-PFHxS	*68.4*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: d5-N-EtFOSA	*79.0*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: d5-N-EtFOSAA	*64.2*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: d9-N-EtFOSE	*63.4*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: d3-N-MeFOSA	*50.8*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: d3-N-MeFOSAA	*67.8*			*50-150*	*%REC*	1	9/12/2022 20:25
Surr: d7-N-MeFOSE	*75.3*			*50-150*	*%REC*	1	9/12/2022 20:25

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Client: ALS Environmental
Work Order: 22090589
Project: R2208064

Date: 15-Sep-22

QC BATCH REPORT

Batch ID: **202920** Instrument ID **LCMS2** Method: **E537 Mod**

MBLK Sample ID: **MBLK-202919-202920** Units: **ng/L** Analysis Date: **9/12/2022 06:38 PM**

Client ID: Run ID: **LCMS2_220912B** SeqNo: **8790780** Prep Date: **9/12/2022** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Fluorotelomer Sulphonic Acid	U	1.9	5.0								
Fluorotelomer Sulphonic Acid	U	1.1	5.0								
Perfluorobutanesulfonic Acid (	U	0.35	5.0								
Perfluorobutanoic Acid (PFBA	U	2.6	5.0								
Perfluorodecanesulfonic Acid	U	1.4	5.0								
Perfluorodecanoic Acid (PFDA	U	1.2	5.0								
Perfluorododecanoic Acid (PF	U	0.69	5.0								
Perfluoroheptanesulfonic Acid	U	0.57	5.0								
Perfluoroheptanoic Acid (PFH	U	1.7	5.0								
Perfluorohexanesulfonic Acid	U	0.9	5.0								
Perfluorohexanoic Acid (PFHx	U	1.2	5.0								
Perfluorononanoic Acid (PFNA	U	0.87	5.0								
Perfluorooctanesulfonamide (F	U	0.71	5.0								
Perfluorooctanesulfonic Acid (	U	0.89	2.0								
Perfluorooctanoic Acid (PFOA	U	0.63	2.0								
Perfluoropentanoic Acid (PFP	U	1.3	5.0								
Perfluorotetradecanoic Acid (F	U	2.6	5.0								
Perfluorotridecanoic Acid (PFT	U	1.9	5.0								
Perfluoroundecanoic Acid (PF	U	0.97	5.0								
N-Ethylperfluorooctanesulfona	U	1.5	5.0								
N-Methylperfluorooctanesulfon	U	0.64	5.0								
Surr: 13C2-FtS 6:2	*123.9*	0	0	*152*	0	*81.5*	*50-150*	0			
Surr: 13C2-FtS 8:2	*164*	0	0	*153.3*	0	*107*	*50-150*	0			
Surr: 13C2-PFDA	*165.8*	0	0	*160*	0	*104*	*50-150*	0			
Surr: 13C2-PFDoA	*118.8*	0	0	*160*	0	*74.3*	*50-150*	0			
Surr: 13C2-PFHxA	*112.5*	0	0	*160*	0	*70.3*	*50-150*	0			
Surr: 13C2-PFTeA	*131.3*	0	0	*160*	0	*82*	*50-150*	0			
Surr: 13C2-PFUnA	*128.3*	0	0	*160*	0	*80.2*	*50-150*	0			
Surr: 13C3-HFPO-DA	*126.4*	0	0	*160*	0	*79*	*50-150*	0			
Surr: 13C3-PFBS	*112.5*	0	0	*148.8*	0	*75.6*	*50-150*	0			
Surr: 13C4-PFBA	*135.2*	0	0	*160*	0	*84.5*	*50-150*	0			
Surr: 13C4-PFHpA	*173.4*	0	0	*160*	0	*108*	*50-150*	0			
Surr: 13C4-PFOA	*164*	0	0	*160*	0	*102*	*50-150*	0			
Surr: 13C4-PFOS	*108.9*	0	0	*152.8*	0	*71.3*	*50-150*	0			
Surr: 13C5-PFNA	*158.6*	0	0	*160*	0	*99.1*	*50-150*	0			
Surr: 13C5-PFPeA	*123.1*	0	0	*160*	0	*76.9*	*50-150*	0			
Surr: 13C8-FOSA	*121*	0	0	*160*	0	*75.6*	*50-150*	0			
Surr: 18O2-PFHxS	*139.9*	0	0	*151.2*	0	*92.5*	*50-150*	0			
Surr: d5-N-EtFOSA	*109.8*	0	0	*160*	0	*68.7*	*50-150*	0			
Surr: d5-N-EtFOSAA	*103.6*	0	0	*160*	0	*64.8*	*50-150*	0			
Surr: d9-N-EtFOSE	*112.5*	0	0	*160*	0	*70.3*	*50-150*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Batch ID: **202920**	Instrument ID **LCMS2**			Method: **E537 Mod**				
Surr: d3-N-MeFOSA	*100.9*	0	0	*160*	0	*63.1*	*50-150*	0
Surr: d3-N-MeFOSAA	*117.2*	0	0	*160*	0	*73.2*	*50-150*	0
Surr: d7-N-MeFOSE	*117.7*	0	0	*160*	0	*73.6*	*50-150*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: ALS Environmental
Work Order: 22090589
Project: R2208064

QC BATCH REPORT

Batch ID: **202920** Instrument ID **LCMS2** Method: **E537 Mod**

LCS Sample ID: **LCS-202919-202920** Units: **ng/L** Analysis Date: **9/12/2022 06:46 PM**
Client ID: Run ID: **LCMS2_220912B** SeqNo: **8790781** Prep Date: **9/12/2022** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Fluorotelomer Sulphonic Acid	47.6	1.9	5.0	30.3	0	157	63-162	0			
Fluorotelomer Sulphonic Acid	40.02	1.1	5.0	30.7	0	130	61-165	0			
Perfluorobutanesulfonic Acid (	36.21	0.35	5.0	28.3	0	128	72-130	0			
Perfluorobutanoic Acid (PFBA	40.87	2.6	5.0	32	0	128	73-129	0			
Perfluorodecanesulfonic Acid	41.46	1.4	5.0	30.8	0	135	53-142	0			
Perfluorodecanoic Acid (PFDA	35.98	1.2	5.0	32	0	112	71-129	0			
Perfluorododecanoic Acid (PF	40.45	0.69	5.0	32	0	126	72-134	0			
Perfluoroheptanesulfonic Acid	26.57	0.57	5.0	30.5	0	87.1	69-134	0			
Perfluoroheptanoic Acid (PFH	41.52	1.7	5.0	32	0	130	72-130	0			
Perfluorohexanesulfonic Acid	37.96	0.9	5.0	29.1	0	130	68-131	0			
Perfluorohexanoic Acid (PFHx	40.6	1.2	5.0	32	0	127	72-129	0			
Perfluorononanoic Acid (PFNA	32	0.87	5.0	32	0	100	69-130	0			
Perfluorooctanesulfonamide (F	41.38	0.71	5.0	32	0	129	67-137	0			
Perfluorooctanesulfonic Acid (	38.27	0.89	2.0	29.7	0	129	65-140	0			
Perfluorooctanoic Acid (PFOA	38.25	0.63	2.0	32	0	120	71-133	0			
Perfluoropentanoic Acid (PFP	39.61	1.3	5.0	32	0	124	72-129	0			
Perfluorotetradecanoic Acid (F	34.23	2.6	5.0	32	0	107	71-132	0			
Perfluorotridecanoic Acid (PFT	38.49	1.9	5.0	32	0	120	65-144	0			
Perfluoroundecanoic Acid (PF	33.27	0.97	5.0	32	0	104	69-133	0			
N-Methylperfluorooctanesulfon	42.76	0.64	5.0	32	0	134	65-136	0			
Surr: 13C2-FtS 6:2	*115.8*	0	0	*152*	0	*76.2*	*50-150*	0			
Surr: 13C2-FtS 8:2	*131.3*	0	0	*153.3*	0	*85.6*	*50-150*	0			
Surr: 13C2-PFDA	*141.6*	0	0	*160*	0	*88.5*	*50-150*	0			
Surr: 13C2-PFDoA	*103.1*	0	0	*160*	0	*64.4*	*50-150*	0			
Surr: 13C2-PFHxA	*117.4*	0	0	*160*	0	*73.4*	*50-150*	0			
Surr: 13C2-PFTeA	*104.8*	0	0	*160*	0	*65.5*	*50-150*	0			
Surr: 13C2-PFUnA	*147.4*	0	0	*160*	0	*92.2*	*50-150*	0			
Surr: 13C3-HFPO-DA	*121.2*	0	0	*160*	0	*75.7*	*50-150*	0			
Surr: 13C3-PFBS	*106.8*	0	0	*148.8*	0	*71.8*	*50-150*	0			
Surr: 13C4-PFBA	*132.4*	0	0	*160*	0	*82.7*	*50-150*	0			
Surr: 13C4-PFHpA	*127.4*	0	0	*160*	0	*79.6*	*50-150*	0			
Surr: 13C4-PFOA	*151.1*	0	0	*160*	0	*94.4*	*50-150*	0			
Surr: 13C4-PFOS	*128*	0	0	*152.8*	0	*83.8*	*50-150*	0			
Surr: 13C5-PFNA	*143.8*	0	0	*160*	0	*89.8*	*50-150*	0			
Surr: 13C5-PFPeA	*120.4*	0	0	*160*	0	*75.3*	*50-150*	0			
Surr: 13C8-FOSA	*97.02*	0	0	*160*	0	*60.6*	*50-150*	0			
Surr: 18O2-PFHxS	*152.3*	0	0	*151.2*	0	*101*	*50-150*	0			
Surr: d5-N-EtFOSA	*105.4*	0	0	*160*	0	*65.9*	*50-150*	0			
Surr: d5-N-EtFOSAA	*112*	0	0	*160*	0	*70*	*50-150*	0			
Surr: d9-N-EtFOSE	*94.97*	0	0	*160*	0	*59.4*	*50-150*	0			
Surr: d3-N-MeFOSA	*92*	0	0	*160*	0	*57.5*	*50-150*	0			
Surr: d3-N-MeFOSAA	*124*	0	0	*160*	0	*77.5*	*50-150*	0			
Surr: d7-N-MeFOSE	*106.5*	0	0	*160*	0	*66.6*	*50-150*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: ALS Environmental
Work Order: 22090589
Project: R2208064

QC BATCH REPORT

Batch ID: **202920** Instrument ID **LCMS2** Method: **E537 Mod**

LCS	Sample ID: **LCS-202919-202920**				Units: **ng/L**				Analysis Date: **9/14/2022 03:14 AM**		
Client ID:		Run ID: **LCMS2_220913C**			SeqNo: **8794506**		Prep Date: **9/12/2022**		DF: **1**		
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
N-Ethylperfluorooctanesulfona	40.15	1.5	5.0	32	0	125	61-135	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: ALS Environmental
Work Order: 22090589
Project: R2208064

QC BATCH REPORT

Batch ID: **202920** Instrument ID **LCMS2** Method: **E537 Mod**

MS Sample ID: **22090021-01A MS** Units: **ng/L** Analysis Date: **9/12/2022 07:44 PM**
Client ID: Run ID: **LCMS2_220912B** SeqNo: **8790785** Prep Date: **9/12/2022** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Fluorotelomer Sulphonic Acid	46.97	2	5.3	32.33	0	145	63-162	0			
Fluorotelomer Sulphonic Acid	39.34	1.2	5.3	32.75	0	120	61-165	0			
Perfluorobutanesulfonic Acid (	39.76	0.37	5.3	30.19	1.872	125	72-130	0			
Perfluorobutanoic Acid (PFBA	55.28	2.8	5.3	34.14	14.31	120	73-129	0			
Perfluorodecanesulfonic Acid	42.02	1.5	5.3	32.86	0	128	53-142	0			
Perfluorodecanoic Acid (PFDA	38.63	1.3	5.3	34.14	0	113	71-129	0			
Perfluorododecanoic Acid (PF	40.62	0.74	5.3	34.14	0	119	72-134	0			
Perfluoroheptanesulfonic Acid	29.87	0.6	5.3	32.54	0	91.8	69-134	0			
Perfluoroheptanoic Acid (PFH	43.15	1.8	5.3	34.14	0	126	72-130	0			
Perfluorohexanesulfonic Acid	37.04	0.96	5.3	31.05	0	119	68-131	0			
Perfluorohexanoic Acid (PFHx	43.75	1.3	5.3	34.14	2.025	122	72-129	0			
Perfluorononanoic Acid (PFNA	38.24	0.93	5.3	34.14	0	112	69-130	0			
Perfluorooctanesulfonamide (F	46.32	0.76	5.3	34.14	0	136	67-137	0			
Perfluorooctanesulfonic Acid (	40.44	0.95	2.1	31.69	0	128	65-140	0			
Perfluorooctanoic Acid (PFOA	43.94	0.67	2.1	34.14	0	129	71-133	0			
Perfluoropentanoic Acid (PFP	46.18	1.4	5.3	34.14	4.98	121	72-129	0			
Perfluorotetradecanoic Acid (F	39.94	2.8	5.3	34.14	0	117	71-132	0			
Perfluorotridecanoic Acid (PFT	37.24	2.1	5.3	34.14	0	109	65-144	0			
Perfluoroundecanoic Acid (PF	37.04	1	5.3	34.14	0	109	69-133	0			
N-Ethylperfluorooctanesulfona	45.87	1.6	5.3	34.14	0	134	61-135	0			
N-Methylperfluorooctanesulfon	47.17	0.69	5.3	34.14	0	138	65-136	0			S
Surr: 13C2-FtS 6:2	*151.9*	0	0	*162.2*	0	*93.6*	*50-150*	0			
Surr: 13C2-FtS 8:2	*174.4*	0	0	*163.5*	0	*107*	*50-150*	0			
Surr: 13C2-PFDA	*196.9*	0	0	*170.7*	0	*115*	*50-150*	0			
Surr: 13C2-PFDoA	*146.6*	0	0	*170.7*	0	*85.9*	*50-150*	0			
Surr: 13C2-PFHxA	*146.2*	0	0	*170.7*	0	*85.6*	*50-150*	0			
Surr: 13C2-PFTeA	*165.8*	0	0	*170.7*	0	*97.1*	*50-150*	0			
Surr: 13C2-PFUnA	*154.7*	0	0	*170.7*	0	*90.6*	*50-150*	0			
Surr: 13C3-HFPO-DA	*156.1*	0	0	*170.7*	0	*91.4*	*50-150*	0			
Surr: 13C3-PFBS	*129.5*	0	0	*158.8*	0	*81.6*	*50-150*	0			
Surr: 13C4-PFBA	*166.3*	0	0	*170.7*	0	*97.4*	*50-150*	0			
Surr: 13C4-PFHpA	*196.2*	0	0	*170.7*	0	*115*	*50-150*	0			
Surr: 13C4-PFOA	*203.5*	0	0	*170.7*	0	*119*	*50-150*	0			
Surr: 13C4-PFOS	*136.4*	0	0	*163*	0	*83.7*	*50-150*	0			
Surr: 13C5-PFNA	*200.3*	0	0	*170.7*	0	*117*	*50-150*	0			
Surr: 13C5-PFPeA	*148.4*	0	0	*170.7*	0	*87*	*50-150*	0			
Surr: 13C8-FOSA	*155.4*	0	0	*170.7*	0	*91*	*50-150*	0			
Surr: 18O2-PFHxS	*188.1*	0	0	*161.3*	0	*117*	*50-150*	0			
Surr: d5-N-EtFOSA	*137.2*	0	0	*170.7*	0	*80.4*	*50-150*	0			
Surr: d5-N-EtFOSAA	*125.1*	0	0	*170.7*	0	*73.3*	*50-150*	0			
Surr: d9-N-EtFOSE	*138.8*	0	0	*170.7*	0	*81.3*	*50-150*	0			
Surr: d3-N-MeFOSA	*118.8*	0	0	*170.7*	0	*69.6*	*50-150*	0			
Surr: d3-N-MeFOSAA	*142*	0	0	*170.7*	0	*83.2*	*50-150*	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Batch ID: **202920**	Instrument ID **LCMS2**			Method: **E537 Mod**				
Surr: d7-N-MeFOSE	*144.5*	0	0	*170.7*	0	*84.7*	*50-150*	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: ALS Environmental
Work Order: 22090589
Project: R2208064

QC BATCH REPORT

Batch ID: **202920** Instrument ID **LCMS2** Method: **E537 Mod**

DUP Sample ID: **22090782-02A DUP** Units: **ng/L** Analysis Date: **9/12/2022 07:52 PM**
Client ID: Run ID: **LCMS2_220912B** SeqNo: **8790786** Prep Date: **9/12/2022** DF: **1**

Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Fluorotelomer Sulphonic Acid (	U	1.9	5.0	0	0	0	0-0	0.9128	0	30	
Fluorotelomer Sulphonic Acid (	U	1.1	5.0	0	0	0	0-0	0	0	30	
Perfluorobutanesulfonic Acid (	22.35	0.35	5.0	0	0	0	0-0	22.94	2.6	30	
Perfluorobutanoic Acid (PFBA	7.105	2.6	5.0	0	0	0	0-0	8.022	12.1	30	
Perfluorodecanesulfonic Acid (	U	1.4	5.0	0	0	0	0-0	0	0	30	
Perfluorodecanoic Acid (PFDA	U	1.2	5.0	0	0	0	0-0	1.135	0	30	
Perfluorododecanoic Acid (PF	U	0.69	5.0	0	0	0	0-0	0	0	30	
Perfluoroheptanesulfonic Acid	U	0.56	5.0	0	0	0	0-0	0	0	30	
Perfluoroheptanoic Acid (PFH	3.065	1.7	5.0	0	0	0	0-0	3.287	0	30	J
Perfluorohexanesulfonic Acid	2.775	0.9	5.0	0	0	0	0-0	2.51	0	30	J
Perfluorohexanoic Acid (PFHx	15.07	1.2	5.0	0	0	0	0-0	15.75	4.43	30	
Perfluorononanoic Acid (PFNA	U	0.87	5.0	0	0	0	0-0	0.5166	0	30	
Perfluorooctanesulfonamide (F	U	0.71	5.0	0	0	0	0-0	0.6719	0	30	
Perfluorooctanesulfonic Acid (	10.35	0.89	2.0	0	0	0	0-0	12.91	22	30	
Perfluorooctanoic Acid (PFOA	5.856	0.63	2.0	0	0	0	0-0	6.025	2.85	30	
Perfluoropentanoic Acid (PFP	22.04	1.3	5.0	0	0	0	0-0	21.95	0.438	30	
Perfluorotetradecanoic Acid (F	U	2.6	5.0	0	0	0	0-0	0	0	30	
Perfluorotridecanoic Acid (PFT	U	1.9	5.0	0	0	0	0-0	0	0	30	
Perfluoroundecanoic Acid (PF	U	0.97	5.0	0	0	0	0-0	0	0	30	
N-Ethylperfluorooctanesulfona	U	1.5	5.0	0	0	0	0-0	0.786	0	30	
N-Methylperfluorooctanesulfon	1.306	0.64	5.0	0	0	0	0-0	1.458	0	30	J
Surr: 13C2-FtS 6:2	*324.3*	0	0	*151.3*	0	*214*	*50-150*	320.4	*1.21*	*30*	*S*
Surr: 13C2-FtS 8:2	*212.5*	0	0	*152.6*	0	*139*	*50-150*	220.1	*3.49*	*30*	
Surr: 13C2-PFDA	*151.2*	0	0	*159.3*	0	*94.9*	*50-150*	137.2	*9.69*	*30*	
Surr: 13C2-PFDoA	*98.89*	0	0	*159.3*	0	*62.1*	*50-150*	78.63	*22.8*	*30*	
Surr: 13C2-PFHxA	*121.2*	0	0	*159.3*	0	*76.1*	*50-150*	111.1	*8.69*	*30*	
Surr: 13C2-PFTeA	*77.83*	0	0	*159.3*	0	*48.9*	*50-150*	63.89	*19.7*	*30*	*S*
Surr: 13C2-PFUnA	*138.4*	0	0	*159.3*	0	*86.9*	*50-150*	118.4	*15.6*	*30*	
Surr: 13C3-HFPO-DA	*109*	0	0	*159.3*	0	*68.4*	*50-150*	94.22	*14.5*	*30*	
Surr: 13C3-PFBS	*102*	0	0	*148.1*	0	*68.9*	*50-150*	94.51	*7.62*	*30*	
Surr: 13C4-PFBA	*101.5*	0	0	*159.3*	0	*63.7*	*50-150*	95.11	*6.49*	*30*	
Surr: 13C4-PFHpA	*139.9*	0	0	*159.3*	0	*87.8*	*50-150*	144.2	*3.02*	*30*	
Surr: 13C4-PFOA	*130.8*	0	0	*159.3*	0	*82.1*	*50-150*	124.8	*4.69*	*30*	
Surr: 13C4-PFOS	*110.7*	0	0	*152.1*	0	*72.8*	*50-150*	91.37	*19.1*	*30*	
Surr: 13C5-PFNA	*169.7*	0	0	*159.3*	0	*107*	*50-150*	153.4	*10.1*	*30*	
Surr: 13C5-PFPeA	*97.1*	0	0	*159.3*	0	*61*	*50-150*	92.22	*5.16*	*30*	
Surr: 13C8-FOSA	*96.88*	0	0	*159.3*	0	*60.8*	*50-150*	85.12	*12.9*	*30*	
Surr: 18O2-PFHxS	*113.1*	0	0	*150.5*	0	*75.1*	*50-150*	103.4	*8.89*	*30*	
Surr: d5-N-EtFOSA	*107.6*	0	0	*159.3*	0	*67.6*	*50-150*	92.03	*15.6*	*30*	
Surr: d5-N-EtFOSAA	*122.3*	0	0	*159.3*	0	*76.8*	*50-150*	115	*6.17*	*30*	
Surr: d9-N-EtFOSE	*84.04*	0	0	*159.3*	0	*52.8*	*50-150*	82.5	*1.85*	*30*	
Surr: d3-N-MeFOSA	*85.35*	0	0	*159.3*	0	*53.6*	*50-150*	82.06	*3.93*	*30*	
Surr: d3-N-MeFOSAA	*138.9*	0	0	*159.3*	0	*87.2*	*50-150*	122.6	*12.4*	*30*	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: ALS Environmental
Work Order: 22090589
Project: R2208064

QC BATCH REPORT

Batch ID: **202920**	Instrument ID **LCMS2**			Method: **E537 Mod**						
Surr: d7-N-MeFOSE	*106.7*	0	0	*159.3*	0	*67*	*50-150*	98.36	*8.12*	*30*

The following samples were analyzed in this batch: 22090589-01A 22090589-02A 22090589-03A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental Chain of Custody

1565 Jefferson Rd, Building 300 • Rochester, NY 14623 • 585-288-5380 • FAX 585-288-8475

ALS Contact: Janice Jaeger

Project Number: R2208064
Project Manager: Janice Jaeger
QAP: LAB QAP

Lab Code	Sample ID	# of Cont.	Matrix	Sample Date	Sample Time	Lab ID	PFAS PFC/537M
~~R2208064-001~~	RD-9-20220830	2	Water	8/30/22	0800	Holland ALS	X
~~R2208064-002~~	RD-2-20220830	2	Water	8/30/22	0820	Holland ALS	X
~~R2208064-003~~	RD-13-20220830	2	Water	8/30/22	0840	Holland ALS	X

537 Modified

22090589
ALS - ROCHESTER: ALS Environmental
Project: R2208064

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Special Instructions/Comments

nysdec equis v4 edd1

H - Test is On Hold P - Test is Authorized for Prep Only

Turnaround Requirements

____ **RUSH** (Surcharges Apply)

PLEASE CIRCLE WORK DAYS

1 2 3 4 5

X **STANDARD**

Requested FAX Date: _____

Requested Report Date: 09/16/22

Report Requirements

___ I. Results Only

X II. Results + QC Summaries

___ III. Results + QC and Calibration Summaries

___ IV. Data Validation Report with Raw Data

PQL/MDL/J Y

EDD Y

3.2c

Invoice Information

PO# 58R2208064

Bill to

Relinquished By: 9/6/22 14:00 Received By: 9/7/22 14:30 Airbill Number:

Ship To: Holland ALS
ALS Laboratory Group
3352 128th Avenue
Holland, MI 49424

PC JMS Date 9/6/22
SMO ME Date 9/6/22

Instructions:
Ice X
Dry Ice ____
No Ice ____

Shipping:
Overnight X
2nd Day ____
Ground ____

Bill to Client Account ____

Comments:

ALS Group, USA
Holland, Michigan

Sample Receipt Checklist

Client Name: **ALS - ROCHESTER** Date/Time Received: **07-Sep-22 14:30**

Work Order: **22090589** Received by: **CMK**

Checklist completed by Caleb Kaatje 07-Sep-22 Reviewed by: Jodi Blouw 08-Sep-22
eSignature Date eSignature Date

Matrices: Water
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Sample(s) received on ice?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	3.2/4.2c	IR3	
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	9/7/2022 5:24:57 PM		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

SRC Page 1 of 1

APPENDIX 6

Well Decommissioning Logs

FIGURE 3

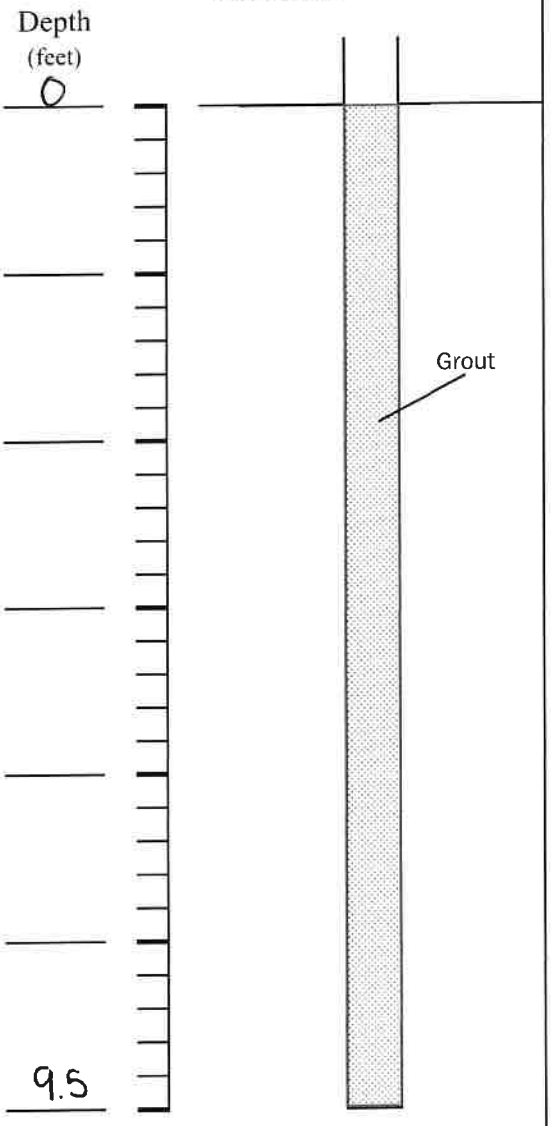
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-1
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	9.5'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-9.5'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	–
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1.7-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

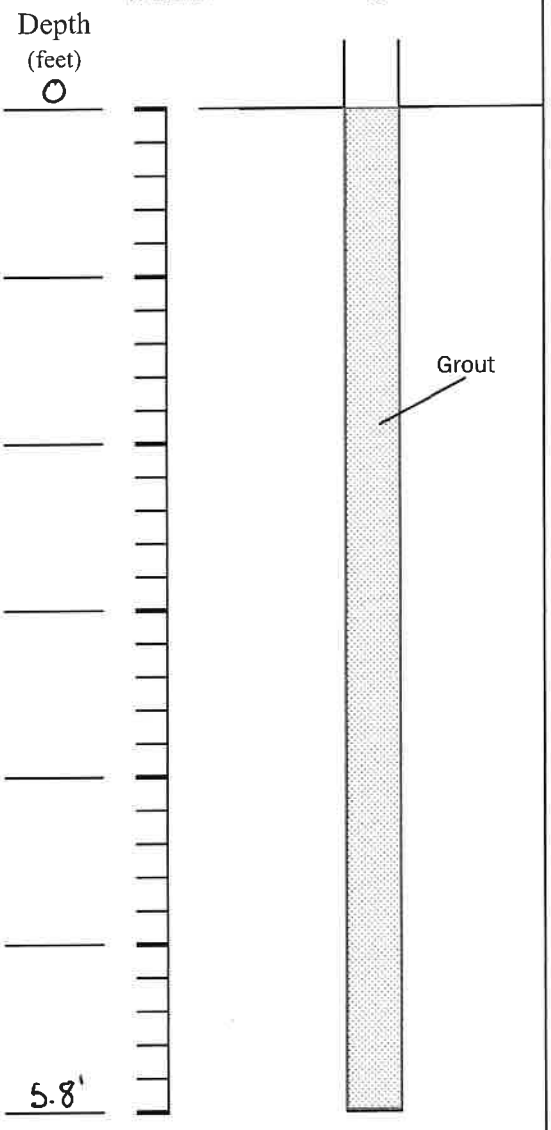
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-3
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	5.8'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-5.8'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	-
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

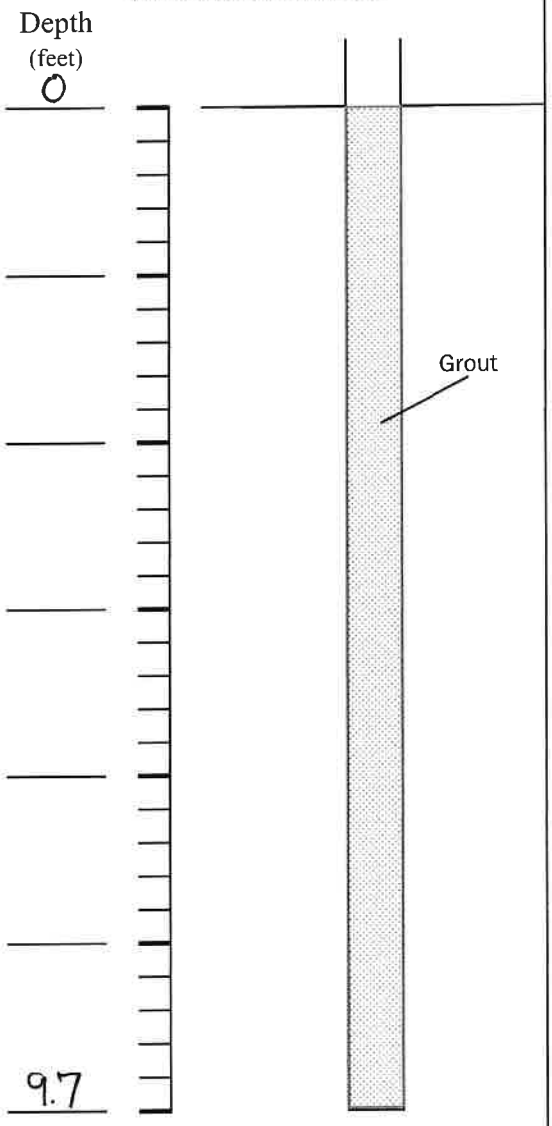
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-4
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	9.7'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-9.7'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	–
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1.7-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

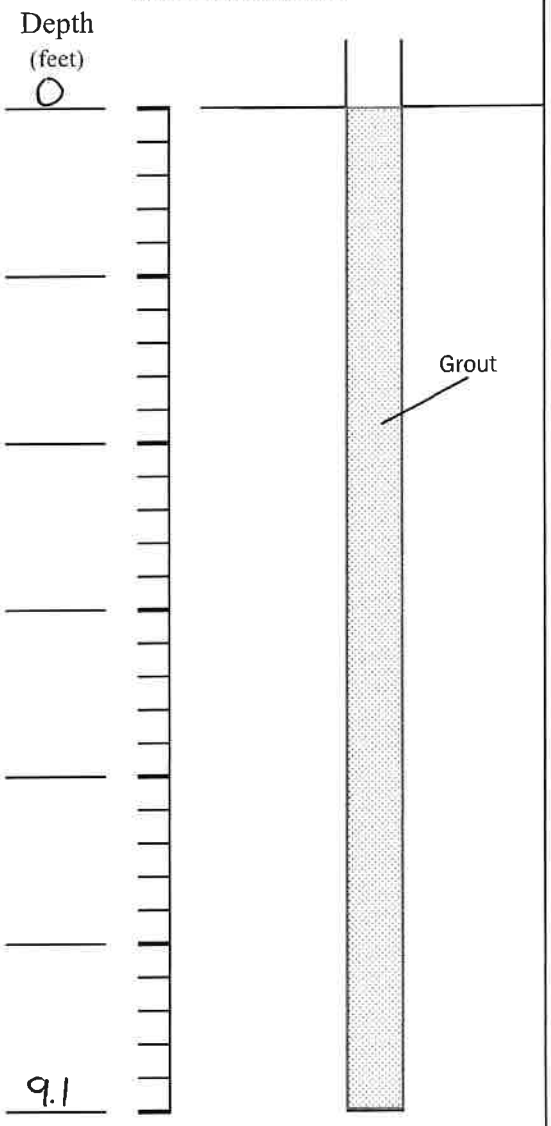
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-5
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	9.1'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-9.1'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1.6-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

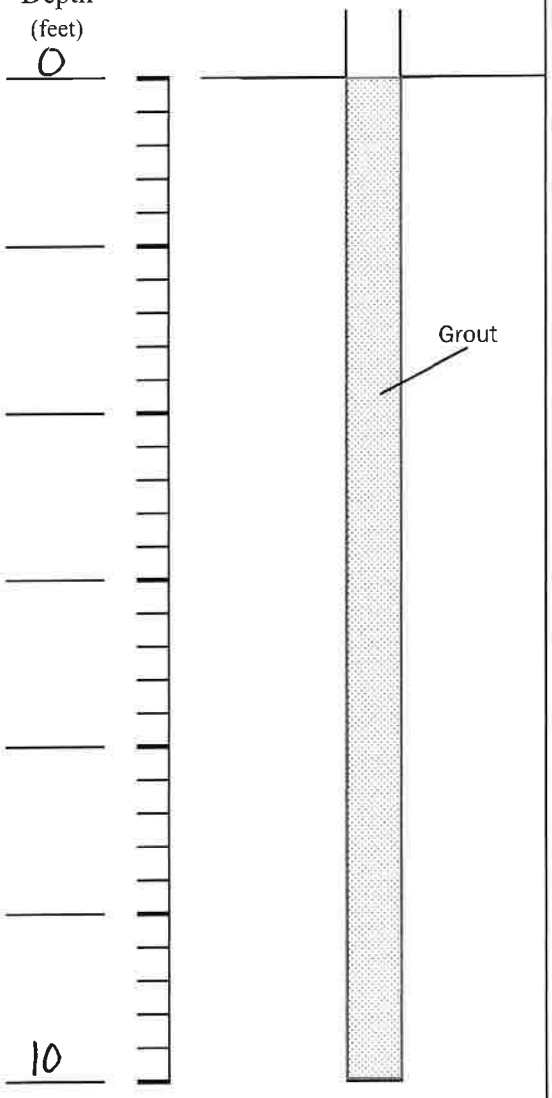
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-6
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	10'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-10'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	–
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1.8-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

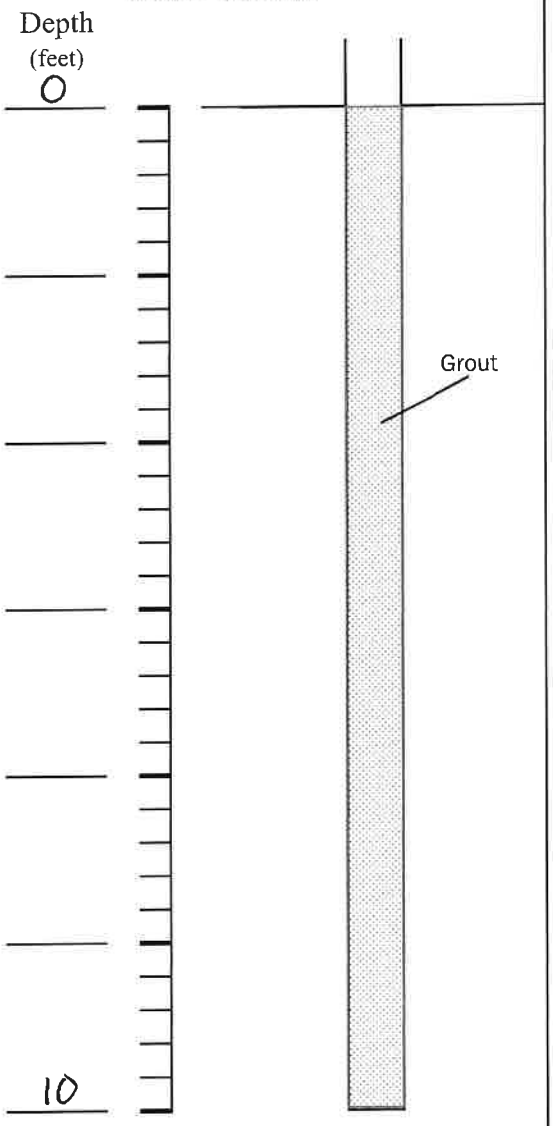
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-7
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	10'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-10'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	–
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1.8-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

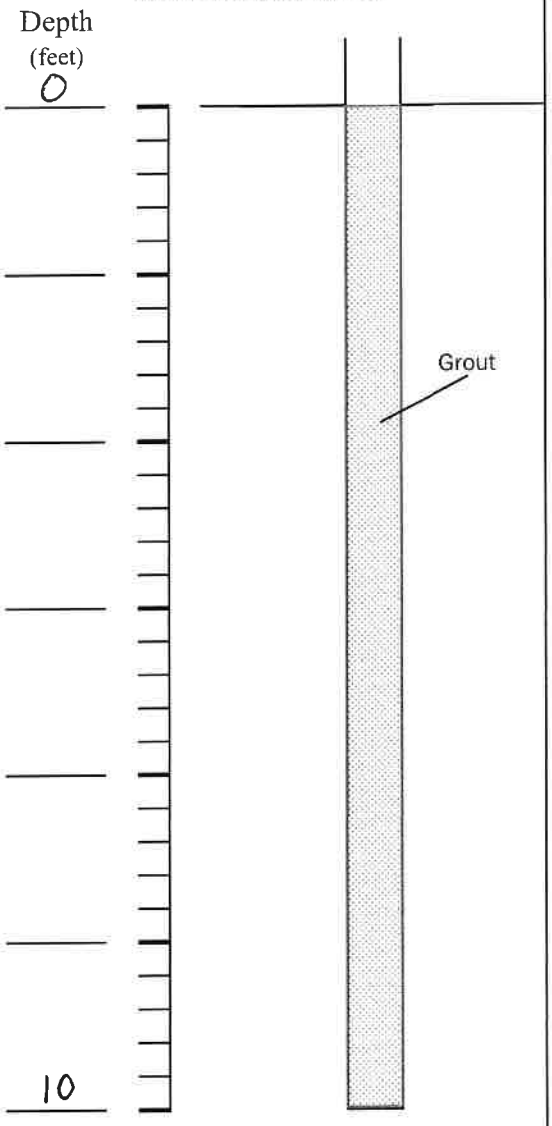
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-8
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	10'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	~~0'~~ 0'-10'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	-
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	1.8-gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

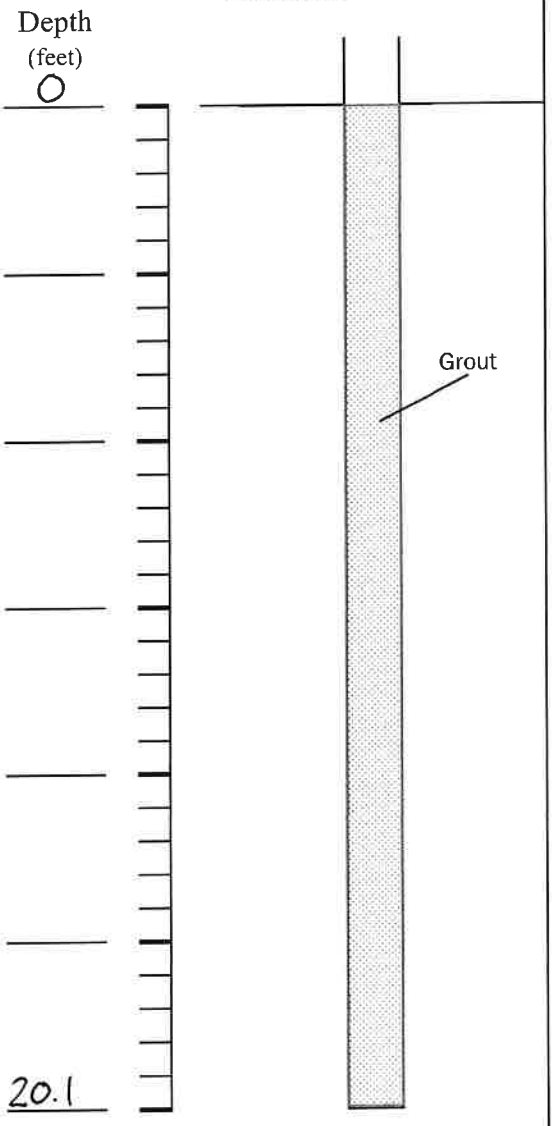
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-10
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	20.1'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-20.1'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	3.5 gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

FIGURE 3

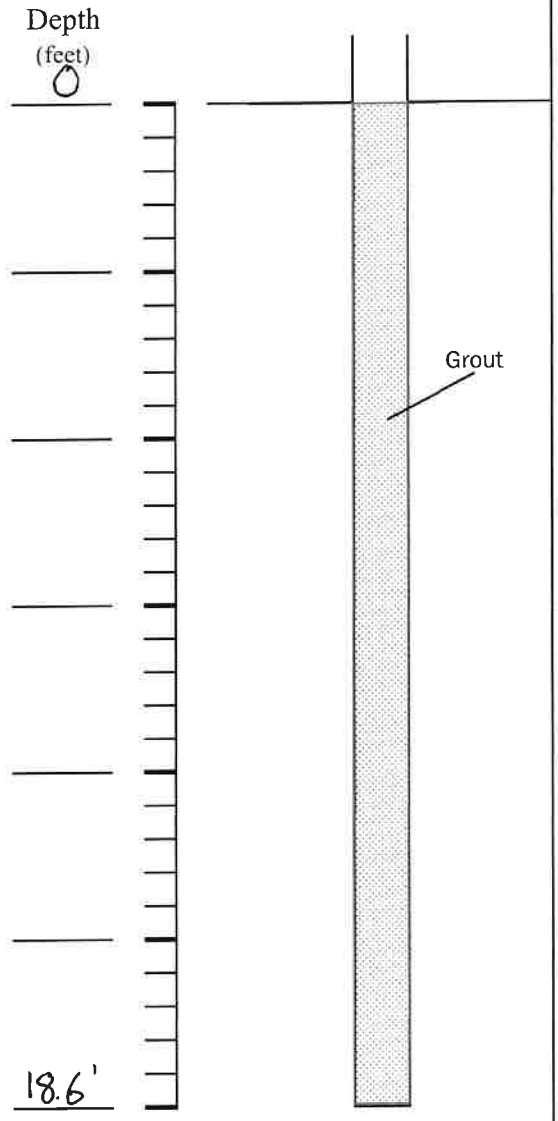
WELL DECOMMISSIONING RECORD

Site Name: R.D. Specialties, Inc. (NYSDEC Site No. 828062)	Well I.D.: RD-11
Site Location: 560 Salt Road, Webster, New York 14580	Driller: C. Stone
Drilling Co.: LaBella LLC	Inspector: J. Folger
	Date: 12/15/2022

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	NA
Drilling Method(s)	NA
Borehole Dia. (in.)	NA
Temporary Casing Installed? (y/n)	NA
Depth temporary casing installed	NA
Casing type/dia. (in.)	NA
Method of installing	NA
CASING PULLING	
Method employed	Direct pull
Casing retrieved (feet)	18.6'
Casing type/dia. (in)	PVC 2"
CASING PERFORATING	
Equipment used	NA
Number of perforations/foot	NA
Size of perforations	NA
Interval perforated	NA
GROUTING	
Interval grouted (FBLS)	0'-18.6'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	15-gal
Quantity of cement used (lbs.)	282-lbs
Cement type	type 1
Quantity of bentonite used (lbs.)	25-lbs
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	25-gal
Volume of grout used (gal.)	3.3 gal

WELL SCHEMATIC*



COMMENTS: One batch of grout prepared for 9 wells
All casing pulled, well grouted to surface

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative