



June 7, 2022

Adam Morgan
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation – Region 8
6274 East Avon-Lima Road
Avon, New York 14414

Re: 2021 Periodic Review Report
Unither Manufacturing, LLC
755 Jefferson Road Facility – Henrietta, New York
NYSDEC VCP Number: V00126-8

Dear Mr. Morgan:

On behalf of UCB Manufacturing Inc. (UCB), please find enclosed the Periodic Review Report (PRR) for the above-referenced Jefferson Road facility (Site) for the time period from January 1, 2021 through December 31, 2021. This PRR is being submitted in accordance with the requirements described in Section 3.4 of the approved Site Management Plan (SMP) and DER-10 Section 6.3.

With exception of monitoring well MW-D7 (Which has been investigated under a separate Consent Order), Rocterra, LLC (Rocterra) completed annual water level gauging and groundwater sampling at the Site in December of 2021 pursuant to the approved Methylene Chloride Area Site Sampling Plan. Groundwater quality analytical results are summarized in Table 1.

If you require additional information or clarification, please contact either Alex Wirth of Rocterra at (585) 698-6842 or Nancy van Dyke of BSI at (973) 459-2947.

Sincerely,
Rocterra, LLC

A handwritten signature in purple ink that reads "Alexander Wirth" followed by a stylized flourish.

Alexander Wirth
Senior Geologist, Principal



Enclosure

Copy: Nancy van Dyke – BSI EHS Services and Solutions

Michael Bogdan – Sanofi
Richard Ricci – Lowenstein Sandler PC
Amy Reichhart – Nixon Peabody
Chris Hargis - Unither
File

**755 Jefferson Road Site, Henrietta, NY
PERIODIC REVIEW REPORT**

Site Address: Jefferson Road Facility 755 Jefferson Road Henrietta, New York	Regulatory Agency: NYSDEC – Region 8 Regulatory Contact: Adam Morgan
NYSDEC VCP No.: V00126-8	Consultant: BSI Services and Solutions East Inc. (BSI), Rocterra, LLC (ROC)
Site Contact: Chris Hargis (Unither)	Project Manager / Senior Geologist: Nancy van Dyke (BSI), Alexander Wirth (ROC)

Report Date: June 7, 2022

Current Site Status: Active pharmaceutical manufacturing facility.

Monitoring Period: January 1, 2021 through December 31, 2021

Work Performed: Annual environmental effectiveness monitoring pursuant to the post-closure monitoring plan included in Section 3 of the Site Management Plan (SMP), which was approved by NYSDEC on August 26, 2011. Groundwater sampling frequency was amended to annual events and was approved by NYSDEC via letter on January 13, 2013.

Rocterra gauged 11 and sampled 10 monitoring wells in December of 2021. Laboratory analytical data is provided in Appendix A. Monitoring well MW-16 is gauged only and not sampled. MW-D7 is no longer sampled and was abandoned and replaced by Unither in October 2020, as denoted in their February 2021 Corrective Measures Report by LaBella. The manifest for sampling related purge water is attached as Appendix B.

On March 21, 2022 Chris Hargis of Unither indicated that the annual SMP review meeting would be administered internally by Unither going forward.

Annual Groundwater Monitoring:

Number of Wells Gauged: 11
(MW-16,18, 23S, 23I, 23D, D6, D8, D10, D12, RW4, RW5)

Number of Wells Sampled: 10
(MW-18, 23S, 23I, 23D, D6, D8, D10, D12, RW4, RW5)

Gauging Frequency: Annual
Sampling Frequency: Annual

December 2021

Overburden Groundwater
Depth: 4.03 feet to
39.12 feet

Shallow Groundwater Flow: Southeast
Intermediate Groundwater Flow: Northeast
Deep Groundwater Flow: Southeast

Shallow Groundwater Gradient: 0.013 feet
per foot

Intermediate Groundwater Gradient: 0.012 feet
per foot

Deep Groundwater Gradient: 0.005 feet
per foot

Site Geology:

The top of bedrock is located approximately 55 feet below grade throughout the Site. Surficial deposits at the Site generally consist of reddish-brown silt and clay with lesser amounts of brown fine/coarse grained sand and gray rounded gravel. Coarser material (particularly sand) is more abundant at depths of zero to six feet below grade compared to deeper intervals. The relative permeability of the unconsolidated deposits above bedrock at the Site is considered low.

Comments:

In December 2021, 10 monitoring wells were sampled in accordance with the groundwater sampling procedures outlined in the Methylene Chloride Area Site Sampling Plan.

For the December 2021 groundwater sampling: Table 1 provides a summary of water level measurements and methylene chloride concentrations, and Figures 3 through 6 show groundwater contours and concentrations of MCA-related VOCs, which remain low, stable, or declining in groundwater from the wells in the monitoring network. As a reminder monitoring well MW-D7 is no longer in the monitoring network. As previously noted, MW-D7 was observed during the October 2017 sampling event to have been damaged. In October of 2020, Unither entered into a Consent Decree with the Department to rehabilitate or replace well MW-D7, conduct soil borings in the vicinity of well MW-D7 and install and sample a monitoring well in the vicinity of well MW-D7. On February 10, 2021, Unither, consultant, LaBella, issued a Corrective Measures Report pursuant to the Consent Decree. On September 22, 2021, UCB's consultant, Integral, submitted to the Department a detailed review and evaluation of the Unither Corrective Measures Report. On January 11, 2022, the Department issued a letter directing various activities in response to the Corrective Measures Report, including submission of a work plan for additional groundwater monitoring. Unither has proposed a work plan that is forthcoming, satisfying the request for additional groundwater monitoring identified in the January 11, 2022 letter.

Monitoring wells with a MCA-related detection for the last three sampling events have been depicted graphically in Figures 7 and 8. Trends of contaminant levels in groundwater in the MCA indicate that the effectiveness of the remedy is satisfactory (i.e. low, stable, or declining) in the wells, as further discussed below:

- Figure 7 - Monitoring well MW-D10 had an estimated methylene chloride concentration of 5.23 µg/L during the November 2020 groundwater sampling event. It had methylene chloride levels of 43.3 µg/L during the December 2021 groundwater sampling event.
- Figure 8 - Monitoring well MW-D12 had a methylene chloride concentration of 0.671 µg/L during the November 2020 groundwater sampling event and was below the laboratory

method reporting limit during the December 2021 groundwater sampling event.

Methylene chloride concentrations in groundwater collected from the remaining eight site-related monitoring wells were all below the NYSDEC standard of 5.0 µg/L.

According to the approved SMP, “The [post closure monitoring] results will be used to determine if any statistically significant increases in concentration are occurring in any particular well, or if there is an indication that the residual VOCs are migrating beyond the MCA. Increases will be considered statistically significant if results that exceed the 95% upper confidence level (UCL) in comparison to the most recent eight quarters of post-closure data for a particular well are observed for two consecutive monitoring events. If such an increase is observed, NYSDEC will be notified and, if deemed necessary, a meeting will be set up to discuss and agree upon next steps.”

As a result of the statistically significant increase in damaged monitoring well MW-D7, the NYSDEC is addressing the conditions relating to MW-D7 separately as described above. There were no statistically significant increases in the remaining wells, including MW-D10.

Post-closure monitoring results indicate that the groundwater concentrations of the site-related VOCs are stable, declining or low level, and are generally at or below the VCA established clean-up numbers, which are the applicable State Groundwater Standards.

Based upon the monitoring results and 2021 site inspections, per the SMP, for each institutional control identified for the Site, all the following statements are true for the reporting period:

- The institutional controls employed at the MCA portion of this Site are unchanged from the date the controls were put in place, or last approved by the Department with the exception of MW-D7 and the excavation area/RW-4 bentonite seal

issue discussed in the 2017/18, 2019 and 2020 Periodic Review Reports.

- Nothing has occurred that would impair the ability of the control to protect the public health and environment.
- Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control, with the possible exception of Unither's excavation activities in the MCA in the vicinity of RW-4 to replace the fire hydrant in that area.
- Access to the MCA portion of the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of the institutional controls specified in this SMP.
- The information presented in this report is accurate and complete.
- Use of the Site is compliant with the Deed Restriction.

The Annual Institutional Control/Engineering Control Certification Form is attached as Appendix C.

Based on the foregoing evaluations and site inspections, we conclude that the controls are performing properly and remain effective for the remediation of the MCA, the monitoring plan is being implemented, O&M activities are being conducted properly, and based on this review, other than the third party damage to MW-D7 and RW-4, the remedy continues to be compliant with the decision document.

Attachments:

Table: Table 1 – Monitoring Well Gauging and Groundwater Analytical Data

Figures: Figure 1 – Area Map
Figure 2 – Site Plan

Figure 3 – 2021 Groundwater Contour and Concentration Map – Shallow Wells
Figure 4 – 2021 Groundwater Contour and Concentration Map – Intermediate Wells
Figure 5 – 2021 Groundwater Contour and Concentration Map – Deep Wells
Figure 6 – Diagonal Well Potentiometric Conversion
Figures 7-8 – Dissolved Phase Concentration Trend Graphs
(Concentrations less than the laboratory reporting levels are depicted as “0” µg/L.)

Appendices: Appendix A – Laboratory Analytical Data

Appendix B – Groundwater Sampling Waste Manifest

Appendix C - Annual Institutional Control/Engineering Control Certification Form



Alexander Wirth
Senior Geologist, Principal

6/7/2022

Date

TABLE

Table 1
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Unither, Inc.
755 Jefferson Road
Rochester, New York

Sample ID	Date	TOC Elevation	Depth to Water	Corrected Water Table Elevation	Methylene chloride
NYSDEC Standards					5
MW-16 (Gauge Only)	3/6/2002	NG	NG	NG	2.2 J
	8/27/2003	NG	NG	NG	BRL
	9/15/2005	NG	NG	NG	0.6 J
	2/23/2007	NG	NG	NG	BRL
	6/19/2007	548.41	6.83	541.58	<5.0
	9/20/2007	548.41	7.54	540.87	<5.0
	12/19/2007	548.41	5.75	542.66	<5.0
	3/17/2008	548.41	6.01	542.40	<5.0
	6/3/2008	548.41	7.00	541.41	<5.0
	9/9/2008	548.41	7.26	541.15	<5.0
	12/17/2008	548.41	6.69	541.72	NS
	3/23/2009	548.41	6.64	541.77	NS
	6/17/2009	548.41	5.09	543.32	NS
	9/16/2009	548.41	6.64	541.77	0.99 J
	12/16/2009	548.41	6.21	542.20	NS
	3/10/2010	548.41	5.68	542.73	NS
	6/1/2010	548.41	6.08	542.33	NS
	9/28/2010	548.41	5.85	542.56	<5.0
	1/4/2011	548.41	5.70	542.71	1.3 J
	3/3/2011*	548.41	5.39	543.02	1.0 U
	7/12/2011	548.41	5.85	542.56	1.0 U
	9/28/2011	548.41	5.69	542.72	2.0
	12/7/2011	548.41	5.60	542.81	2.0
	3/20/2012	548.41	5.63	542.78	1.0U
	6/13/2012	548.41	5.68	542.73	1.0U
	6/14/2013	548.41	5.40	543.01	Gauge Only
	10/13/2014	548.41	5.91	542.50	Gauge Only
	7/20/2015	548.41	5.48	542.93	Gauge Only
	7/10/2016	548.41	5.68	542.73	Gauge Only
	10/23/2017	548.41	5.63	542.78	Gauge Only
	11/30/2018	548.41	5.43	542.98	Gauge Only
	10/21/2019	548.41	5.53	542.88	Gauge Only
	11/18/2020	548.41	5.67	542.74	Gauge Only
	12/8/2021	548.41	5.53	542.88	Gauge Only
MW-18 (Gauge & sample)	3/6/2002	NG	NG	NG	9,100,000
	8/28/2003	NG	NG	NG	1.2
	9/14/2005	NG	NG	NG	0.5 J
	2/23/2007	NG	NG	NG	BRL
	6/18/2007	547.98	DRY	DRY	NS
	9/19/2007	547.98	DRY	DRY	NS
	12/19/2007	547.98	9.70	538.28	<5.0
	3/14/2008	547.98	14.30	533.68	DRY
	6/3/2008	547.98	DRY	DRY	DRY
	9/9/2008	547.98	DRY	DRY	DRY
	12/17/2008	547.98	DRY	DRY	DRY
	3/23/2009	547.98	12.53	535.45	5.5 B
	6/17/2009	547.98	6.10	541.88	5.7 B
	9/16/2009	547.98	9.15	538.83	<5.0
	12/17/2009	547.98	9.41	538.57	<5.0
	3/10/2010	547.98	5.00	542.98	<5.0
	6/1/2010	547.98	6.30	541.68	<5.0
	9/28/2010	547.98	5.22	542.76	1.1 J
	1/4/2011	547.98	4.85	543.13	<5.0
	3/3/2011*	547.98	4.48	543.50	1.0 U
	7/12/2011	547.98	5.08	542.90	1.0 U
	9/28/2011	547.98	5.04	542.94	1.0 U
	12/7/2011	547.98	4.90	543.08	1.0 U
	3/20/2012	547.98	4.62	543.36	1.0 U
	6/13/2012	547.98	5.20	542.78	1.0 U
	6/14/2013	547.98	4.24	543.74	1.0 U
	10/13/2014	547.98	5.18	542.80	1.0 U
	7/20/2015	547.98	3.97	544.01	1.0 U
	7/10/2016	547.98	4.19	543.79	1.0 U
	10/23/2017	547.98	4.55	543.43	1.0 U
	11/30/2018	547.98	3.69	544.29	1.0 U
	10/19/2019	547.98	4.43	543.55	1.0 U
	11/18/2020	547.98	4.66	543.32	1.16
	12/8/2021	547.98	4.03	543.95	1.0U
MW-23S (Gauge & sample)	1/4/2011	547.77	5.18	542.59	<5.0
	3/3/2011*	547.77	4.89	542.88	1.0 U
	7/12/2011	547.77	5.62	542.15	1.0 U
	9/28/2011	547.77	5.14	542.63	1.0 U
	12/7/2011	547.77	4.97	542.80	1.0 U
	3/20/2012	547.77	5.01	542.76	1.0 U
	6/13/2012	547.77	4.93	542.84	1.0 U
	6/14/2013	547.77	4.83	542.94	1.0 U
	10/14/2014	547.77	5.71	542.06	1.0 U
	7/20/2015	547.77	5.31	542.46	1.0 U
	7/10/2016	547.77	6.10	541.67	1.0 U
	10/23/2017	547.77	5.61	542.16	1.0 U
	11/30/2018	547.77	5.12	542.65	1.0 U
	10/21/2019	547.77	5.39	542.38	5.0 U

Table 1
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Unither, Inc.
755 Jefferson Road
Rochester, New York

Sample ID	Date	TOC Elevation	Depth to Water	Corrected Water Table Elevation	Methylene chloride
NYSDEC Standards					5
MW-23I (Gauge & sample)	11/18/2020	547.77	5.56	542.21	1.0 U
	12/8/2021	547.77	5.43	542.34	1.0 U
	1/4/2011	547.76	8.14	539.62	<5.0
	3/7/2011*	547.76	7.07	540.69	1.0 U
	7/12/2011	547.76	9.65	538.11	1.0 U
	9/28/2011	547.76	10.03	537.73	1.0 U
	12/7/2011	547.76	7.14	540.62	1.0 U
	3/20/2012	547.76	8.72	539.04	1.0 U
	6/13/2012	547.76	9.03	538.73	1.0 U
	6/14/2013	547.76	11.20	536.56	1.0 U
	10/14/2014	547.76	8.18	539.58	1.0 U
	7/20/2015	547.76	7.24	540.52	1.0 U
	7/10/2016	547.76	8.82	538.94	1.0 U
	10/23/2017	547.76	8.25	539.51	1.0 U
	11/30/2018	547.76	7.17	540.59	1.0 U
	10/21/2019	547.76	6.81	540.95	5.0 U
	11/18/2020	547.76	8.63	539.13	1.0 U
MW-23D (Gauge & sample)	12/8/2021	547.76	7.52	540.24	1.0 U
	1/4/2011	547.62	26.15	521.47	<5.0
	3/7/2011*	547.62	25.34	522.28	1.0 U
	7/12/2011	547.62	26.27	521.35	1.0 U
	9/28/2011	547.62	26.51	521.11	1.0 U
	12/7/2011	547.62	25.24	522.38	1.0 U
	3/20/2012	547.62	24.81	522.81	1.90
	6/13/2012	547.62	25.64	521.98	1.0U
	6/14/2013	547.62	24.82	522.80	1.0U
	10/14/2014	547.62	26.58	521.04	1.0U
	7/20/2015	547.62	25.25	522.37	1.0U
	7/10/2016	547.62	26.74	520.88	1.0U
	10/23/2017	547.62	26.15	521.47	1.0U
	11/30/2018	547.62	25.84	521.78	1.0U
	10/21/2019	547.62	25.94	521.68	5.0U
	11/18/2020	547.62	26.75	520.87	1.0U
	12/8/2021	547.62	25.23	522.39	1.0U
MW-D6 (Gauge & sample)	3/6/2002	NG	NG	NG	1.4 J
	8/27/2003	NG	NG	NG	1.3
	9/20/2005	NG	NG	NG	2
	2/27/2007	NG	NG	NG	BRL
	6/19/2007	548.37	26.31	522.06	<5.0
	9/20/2007	548.37	28.43	519.94	<5.0
	12/19/2007	548.37	27.17	521.20	<5.0
	3/18/2008	548.37	25.69	522.68	<5.0
	6/4/2008	548.37	26.45	521.92	<5.0
	9/10/2008	548.37	28.01	520.36	<5.0
	12/17/2008	548.37	27.41	520.96	NS
	3/23/2009	548.37	25.72	522.65	NS
	6/17/2009	548.37	26.69	521.68	NS
	9/18/2009	548.37	27.31	521.06	2.3 J
	12/16/2009	548.37	27.00	521.37	NS
	3/10/2010	548.37	26.35	522.02	NS
	6/1/2010	548.37	27.45	520.92	NS
	9/29/2010	548.37	27.93	520.44	<5.0
	1/4/2011	548.37	26.12	522.25	>5.0
	3/8/2011*	548.37	25.86	522.51	1.2
	7/13/2011	548.37	26.48	521.89	1.0U
	9/28/2011	548.37	27.22	521.15	1.0U
	12/7/2011	548.37	25.72	522.65	1.1
	3/20/2012	548.37	25.25	523.12	1.0U
	6/13/2012	548.37	26.22	522.15	1.0U
	6/14/2013	548.37	25.49	522.88	1.0U
	10/15/2014	548.37	27.43	520.94	1.0U
	7/20/2015	548.37	25.90	522.47	1.2
	7/10/2016	548.37	25.95	522.42	1.0U
	10/23/2017	548.37	26.75	521.62	1.0U
	11/30/2018	548.37	26.26	522.11	1.0U
	10/21/2019	548.37	27.15	521.22	5.0U
	11/18/2020	548.37	27.53	520.84	1.0U
	12/8/2021	548.37	25.77	522.60	1.0U
	3/6/2002	NG	NG	NG	6.5
	4/10/2002	NG	NG	NG	5.6
	8/28/2003	NG	NG	NG	570
	9/19/2005	NG	NG	NG	2
	2/28/2007	NG	NG	NG	13.4
	6/19/2007	548.27	26.11	522.16	7.4
	9/21/2007	548.27	28.62	519.65	<5.0
	12/19/2007	548.27	26.99	521.28	5.1
	3/18/2008	548.27	25.52	522.75	<5.0
	6/5/2008	548.27	26.25	522.02	<5.0
	9/10/2008	548.27	27.78	520.49	<5.0
	12/17/2008	548.27	27.17	521.10	5.4
	3/23/2009	548.27	25.48	522.79	9.3 B
	6/17/2009	548.27	26.49	521.78	1.8 J.B

Table 1
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Unither, Inc.
755 Jefferson Road
Rochester, New York

Sample ID	Date	TOC Elevation	Depth to Water	Corrected Water Table Elevation	Methylene chloride
NYSDEC Standards					5
MW-D7 (gauge & sample)	9/18/2009	548.27	27.04	521.23	<5.0
	12/17/2009	548.27	26.80	521.47	6.3
	3/11/2010	548.27	26.08	522.19	0.97 J
	6/1/2010	548.27	26.21	522.06	<5.0
	9/29/2010	548.27	27.70	520.57	<5.0
	1/4/2011	548.27	25.89	522.38	2.4 J
	3/8/2011*	548.27	25.62	522.65	1.7
	7/13/2011	548.27	26.24	522.03	1.0U
	9/28/2011	548.27	26.99	521.28	3.2
	12/7/2011	548.27	25.53	522.74	4.5
	3/20/2012	548.27	24.97	523.30	1.0U
	6/13/2012	548.27	25.91	522.36	1.0U
	6/14/2013	548.27	25.40	522.87	1.0U
	10/15/2014	548.27	27.18	521.09	3.1
	7/20/2015	548.27	25.61	522.66	11.0
	7/10/2016	548.27	25.66	522.61	1.0U
	10/17/2017	548.27	26.77	521.50	430,000D
	10/23/2017	548.27	26.55	521.72	370,000
	11/2/2017	548.27	NA	NA	190,000D
	12/6/2017	548.27	NA	NA	290,000
	12/6/2017	548.27	NA	NA	160,000
	12/18/2017	548.27	NA	NA	150,000D
	12/18/2017	548.27	NA	NA	84,000D
	2/21/2018	548.27	NA	NA	220,000
	2/21/2018	548.27	NA	NA	3,300
	2/21/2018	548.27	NA	NA	58,000
	2/21/2018	548.27	NA	NA	2,900
	3/14/2018	548.27	NA	NA	160,000
	3/14/2018	548.27	NA	NA	130,000D
	3/14/2018	548.27	NA	NA	71,000
	3/14/2018	548.27	NA	NA	1,700
	3/21/2018	548.27	NA	NA	41,000
	3/21/2018	548.27	NA	NA	11,000
	11/30/2018	548.27	26.04	522.23	480,000
Abandoned October 2020					
MW-D8 (gauge & sample)	3/6/2002	NG	NG	NG	180
	4/10/2002	NG	NG	NG	6,600,000
	8/28/2003	NG	NG	NG	5,800,000
	9/15/2005	NG	NG	NG	6,300,000 D
	2/28/2007	NG	NG	NG	289,000
	6/20/2007	547.98	19.10	528.88	910,000 D
	9/21/2007	547.98	22.17	525.81	120,000 D
	12/19/2007	547.98	6.75	541.23	40,000
	3/18/2008	547.98	17.21	530.77	380,000
	6/5/2008	547.98	26.50	521.48	150,000
	9/11/2008	547.98	16.60	531.38	22,000
	12/17/2008	547.98	28.01	519.97	120,000
	3/23/2009	547.98	24.03	523.95	84,000 D
	6/17/2009	547.98	26.74	521.24	29,000 D, B
	9/18/2009	547.98	17.24	530.74	21,000
	12/17/2009	547.98	27.47	520.51	27,000
	3/11/2010	547.98	7.56	540.42	53
	6/1/2010	547.98	7.84	540.14	4.1 J
	9/29/2010	547.98	8.24	539.74	<5.0
	1/4/2011	547.98	5.25	542.73	67
	3/8/2011*	547.98	4.46	543.52	1.0 U
	7/13/2011	547.98	5.24	542.74	1.0 U
	9/28/2011	547.98	5.36	542.62	2.5
	12/7/2011	547.98	5.65	542.33	1.0U
	3/20/2012	547.98	4.85	543.13	1.0U
	6/13/2012	547.98	5.30	542.68	1.0U
	6/14/2013	547.98	4.43	543.55	1.0U
	10/13/2014	547.98	5.10	542.88	1.0U
	7/20/2015	547.98	3.98	544.00	1.0U
	7/10/2016	547.98	4.23	543.75	1.0U
	10/23/2017	547.98	4.80	543.18	1.0U
	11/30/2018	547.98	4.69	543.29	1.0U
	10/21/2019	547.98	4.85	543.13	5.0U
	11/18/2020	547.98	5.33	542.65	1.56
	12/8/2021	547.98	4.92	543.06	1.0U
	8/18/2003	NG	NG	NG	15
	9/9/2005	NG	NG	NG	0.6 J
	2/27/2007	NG	NG	NG	BRL
	6/19/2007	547.86	25.55	522.31	<5.0
	9/20/2007	547.86	27.66	520.20	<5.0
	12/18/2007	547.86	26.23	521.63	<5.0
	3/18/2008	547.86	24.81	523.05	<5.0
	6/4/2008	547.86	25.50	522.36	<5.0
	9/10/2008	547.86	26.80	521.06	<5.0
	12/17/2008	547.86	26.42	521.44	NS
	3/23/2009	547.86	24.80	523.06	NS
	6/17/2009	547.86	25.74	522.12	NS
	9/17/2009	547.86	26.29	521.57	4.0 J

26' b.g. Grab sample
26' b.g. Annual sampling
26' b.g. Confirmation sample
26' b.g. pre-purge
57' b.g. pre-purge
26' b.g. post-purge
57' b.g. post-purge
26' b.g. pre-purge
57' b.g. pre-purge
26' b.g. post-purge
57' b.g. post-purge
26' b.g. pre-purge
57' b.g. pre-purge
26' b.g. post-purge
57' b.g. post-purge
26' b.g. one week post-purge
57' b.g. one week post-purge
26' b.g. Annual sampling

Table 1
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Unither, Inc.
755 Jefferson Road
Rochester, New York

Sample ID	Date	TOC Elevation	Depth to Water	Corrected Water Table Elevation	Methylene chloride
NYSDEC Standards					5
MW-D10 (Gauge & sample)	12/16/2009	547.86	26.08	521.78	NS
	3/10/2010	547.86	25.33	522.53	NS
	6/1/2010	547.86	25.43	522.43	NS
	9/29/2010	547.86	27.05	520.81	1.7 J
	1/4/2011	547.86	25.14	522.72	67
	3/4/2011*	547.86	24.89	522.97	1.0 U
	7/12/2011	547.86	25.45	522.41	5.9
	9/28/2011	547.86	26.20	521.66	330
	12/7/2011	547.86	24.77	523.09	1.2
	3/20/2012	547.86	24.45	523.41	3.2
	6/13/2012	547.86	25.21	522.65	29
	6/14/2013	547.86	24.54	523.32	250
	10/14/2014	547.86	26.38	521.48	250
	7/20/2015	547.86	24.82	523.04	160
	7/10/2016	547.86	26.42	521.44	73
	10/23/2017	547.86	25.60	522.26	24
	11/30/2018	547.86	25.33	522.53	80
MW-D12 (Gauge & sample)	10/21/2019	547.86	26.11	521.75	7.6
	11/18/2020	547.86	26.41	521.45	5.23
	12/8/2021	547.86	24.75	523.11	43.3
	8/25/2003	NG	NG	NG	4
	9/12/2005	NG	NG	NG	BRL
	2/26/2007	NG	NG	NG	10.5
	6/18/2007	548.99	28.40	520.59	<5.0
	9/19/2007	548.99	30.96	518.03	<5.0
	12/18/2007	548.99	29.17	519.82	<5.0
	3/17/2008	548.99	39.24	509.75	<5.0
	6/4/2008	548.99	NG	NG	<5.0
	9/10/2008	548.99	42.52	506.47	<5.0
	12/17/2008	548.99	42.02	506.97	<5.0
	3/23/2009	548.99	39.13	509.86	0.91 J, B
	6/17/2009	548.99	40.72	508.27	0.85 J,B
	9/17/2009	548.99	41.39	507.60	<5.0
	12/17/2009	548.99	41.06	507.93	<5.0
	3/11/2010	548.99	39.94	509.05	<5.0
	6/1/2010	548.99	40.22	508.77	<5.0
	9/29/2010	548.99	43.05	505.94	<5.0
	1/4/2011	548.99	39.71	520.91	1.5 J
	3/7/2011*	548.99	39.34	521.17	1.0 U
	7/12/2011	548.99	40.19	520.57	2.1
	9/28/2011	548.99	41.29	519.79	34
	12/7/2011	548.99	39.15	521.31	22
	3/20/2012	548.99	38.37	521.86	32
	6/13/2012	548.99	39.93	520.76	38
	6/14/2013	548.99	39.74	520.89	17
	10/14/2014	548.99	41.71	519.50	2.2
	7/20/2015	548.99	39.21	521.26	3.2
	7/10/2016	548.99	41.69	519.51	1.0 U
	10/23/2017	548.99	40.65	520.25	1.1
	11/30/2018	548.99	39.94	520.75	0.660J
	10/21/2019	548.99	41.31	519.78	<5.0
	11/18/2020	548.99	41.80	519.43	0.671J
	12/8/2021	548.99	39.12	521.33	1.0U
RW-4 (gauge & sample)	8/22/2003	NG	NG	NG	270
	9/9/2005	NG	NG	NG	79
	2/23/2007	NG	NG	NG	BRL
	6/19/2007	547.47	5.33	542.14	7,500 D
	9/20/2007	547.47		#VALUE!	18,000 D
	12/18/2007	547.47	3.22	544.25	<5.0
	3/17/2008	547.47	3.30	544.17	<5.0
	6/4/2008	547.47	16.05	531.42	8,400
	9/10/2008	547.47	30.20	517.27	3,400
	12/17/2008	547.47	29.02	518.45	13,000
	3/23/2009	547.47	29.21	518.26	10,000 D
	6/17/2009	547.47	12.86	534.61	78 D,B
	9/16/2009	547.47	29.66	517.81	3,300
	12/18/2009	547.47	12.98	534.49	240
	3/11/2010	547.47	3.42	544.05	1.7 J
	6/1/2010	547.47	5.92	541.55	17
	9/28/2010	547.47	5.37	542.10	<5.0
	1/4/2011	547.47	2.75	545.66	<5.0
	3/7/2011*	547.47	2.05	546.02	1.0 U
	7/11/2011	547.47	3.79	544.79	1.0 U
	9/28/2011	547.47	3.00	545.35	1.0 U
	12/7/2011	547.47	2.25	545.88	1.0 U
	3/20/2012	547.47	2.63	545.61	1.0 U
	6/13/2012	547.47	2.85	545.45	1.0 U
	6/14/2013	547.47	2.08	546.00	1.0 U
	10/13/2014	547.47	3.65	544.89	1.0 U
	7/20/2015	547.47	2.25	545.88	1.0 U
	7/10/2016	547.47	4.19	544.51	1.0 U
	10/23/2017	547.47	2.78	545.50	1.0 U
	11/30/2018	547.47	1.78	546.21	1.0 U

Table 1
MONITORING WELL GAUGING AND GROUNDWATER ANALYTICAL DATA

Unither, Inc.
755 Jefferson Road
Rochester, New York

Sample ID	Date	TOC Elevation	Depth to Water	Corrected Water Table Elevation	Methylene chloride
NYSDEC Standards					5
	10/21/2019	547.47	2.40	545.77	5.0 U
	11/18/2020	547.47	3.30	545.14	1.0 U
	12/8/2021	547.47	2.74	545.53	1.0 U
RW-5 (gauge & sample)	8/26/2003	NG	NG	NG	120
	9/12/2005	NG	NG	NG	BRL
	2/23/2007	NG	NG	NG	BRL
	6/20/2007	547.27	22.66	524.61	45,000 D
	9/20/2007	547.27	28.97	518.30	1,000
	12/18/2007	547.27	3.05	544.22	770
	3/17/2008	547.27	14.13	537.28	530
	6/4/2008	547.27	46.08	514.69	410
	9/10/2008	547.27	41.68	517.80	25,000
	12/17/2008	547.27	9.99	540.21	6,600
	3/23/2009	547.27	45.36	515.20	22 B
	6/17/2009	547.27	42.89	516.94	2.2 J,B
	9/17/2009	547.27	44.76	515.62	630
	12/17/2009	547.27	13.25	537.90	40
	3/10/2010	547.27	4.50	544.09	1.4 J
	6/1/2010	547.27	7.43	542.02	<5.0
	9/28/2010	547.27	5.77	543.19	<5.0
	1/4/2011	547.27	4.56	544.05	<5.0
	3/7/2011*	547.27	3.38	544.88	1.0 U
	7/11/2011	547.27	5.72	543.23	1.0 U
	9/28/2011	547.27	5.24	543.56	1.0 U
	12/7/2011	547.27	4.09	544.38	1.0 U
	3/20/2012	547.27	4.60	544.02	1.0 U
	6/13/2012	547.27	5.00	543.73	1.0 U
	6/14/2013	547.27	2.95	545.18	1.0 U
	10/13/2014	547.27	2.95	543.32	1.0 U
	7/20/2015	547.27	3.54	544.77	1.0 U
	7/10/2016	547.27	5.19	543.09	1.0 U
	10/23/2017	547.27	4.60	544.02	1.0 U
	11/30/2018	547.27	3.11	545.07	1.0 U
	10/19/2019	547.27	4.25	544.26	5.0 U
	11/18/2020	547.27	5.05	543.70	1.0 U
	12/8/2021	547.27	4.20	544.30	1.0 U

Notes:

<1.0 - Not detected at or above the laboratory reporting limit shown.

* - Sample results are from a pumping test

All units reported in µg/L - micrograms per liter (parts per billion)

B - analyte found in the associated blank, as well as in the sample

Bolded - Detection above laboratory reporting limits

BRL - Below laboratory reporting limits

BTEX - benzene, toluene, ethylbenzene, and total xylenes.

Corrected Water Table Elevation - Determined by trigonometry for wells MW-D9, MW-D11 to

D - Surrogate recovery unreportable due to dilution.

DRY - Insufficient water to gauge or sample

J - The reported concentration is estimated (the result is less than the

sample quantitation limit but greater than zero

NA - not analyzed

NG - not gauged/or data not available

NS - not sampled

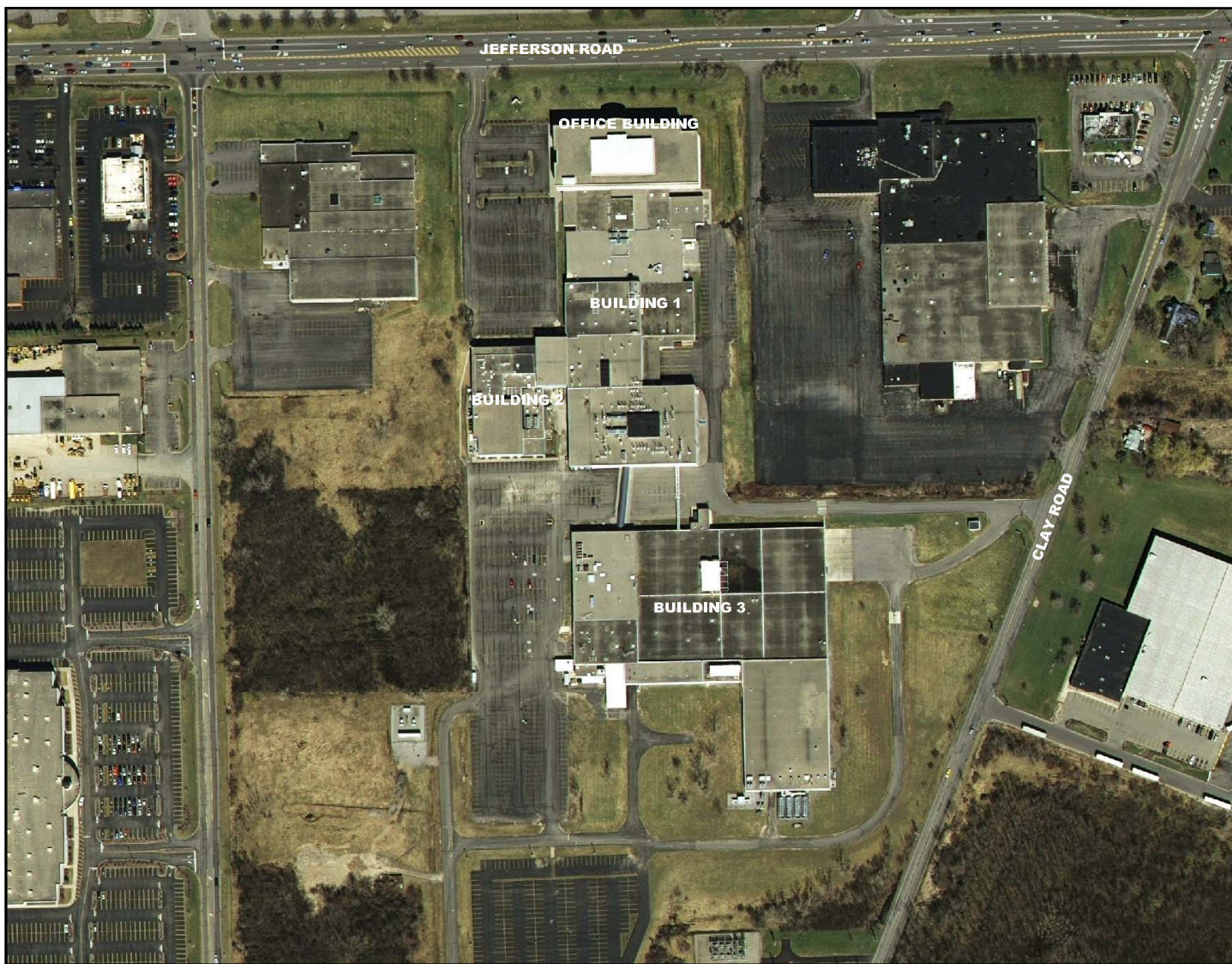
NYSDEC Standards and Guidance Values - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000

Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

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

*-Laboratory has been changed and the reporting format has been amended from a less than value format to the laboratory method reporting limit followed by a "U" qualifier.

FIGURES



LATITUDE: 43° 05' 03" N
LONGITUDE: 77° 37' 19" W



SITE
LOCATION

- REFERENCES:
- 1. AERIAL IMAGES "w_14041124_12_09000_cof_20051.sid" AND "w_14041126_12_09000_cof_20051.sid" © NYS CLEARING HOUSE.
 - 2. KLEINFELDER FIELD RESEARCH.

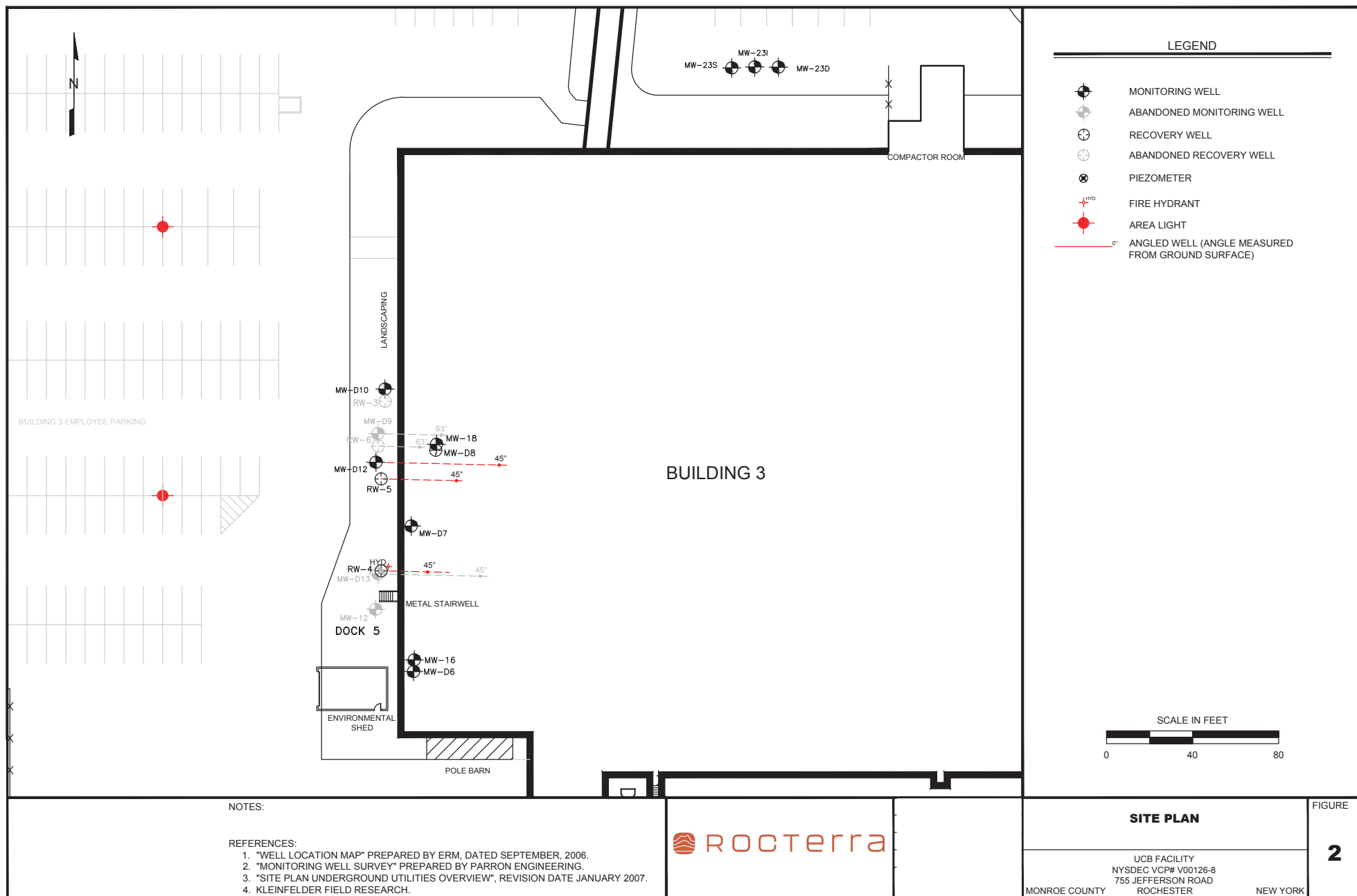


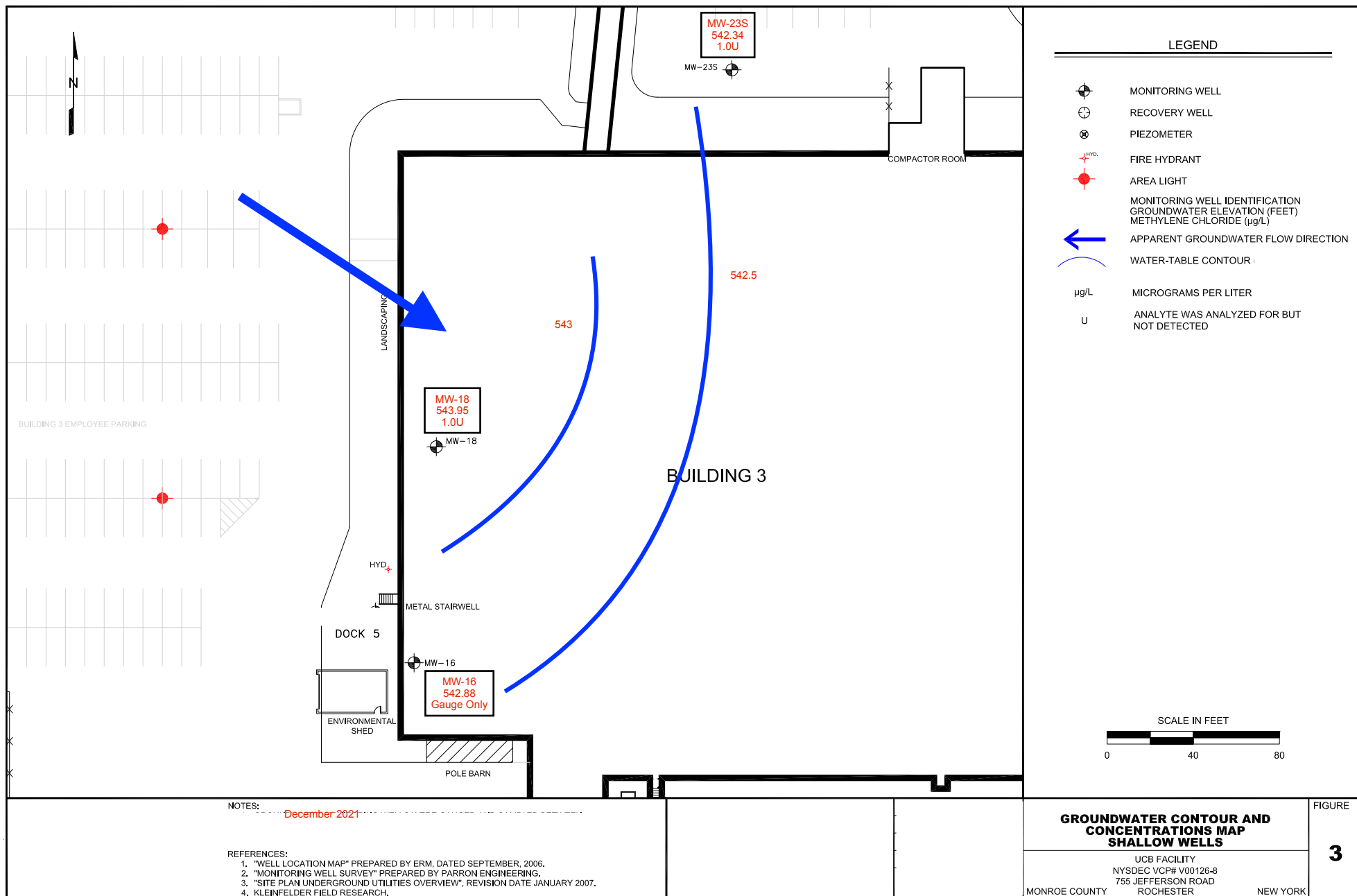
AREA MAP

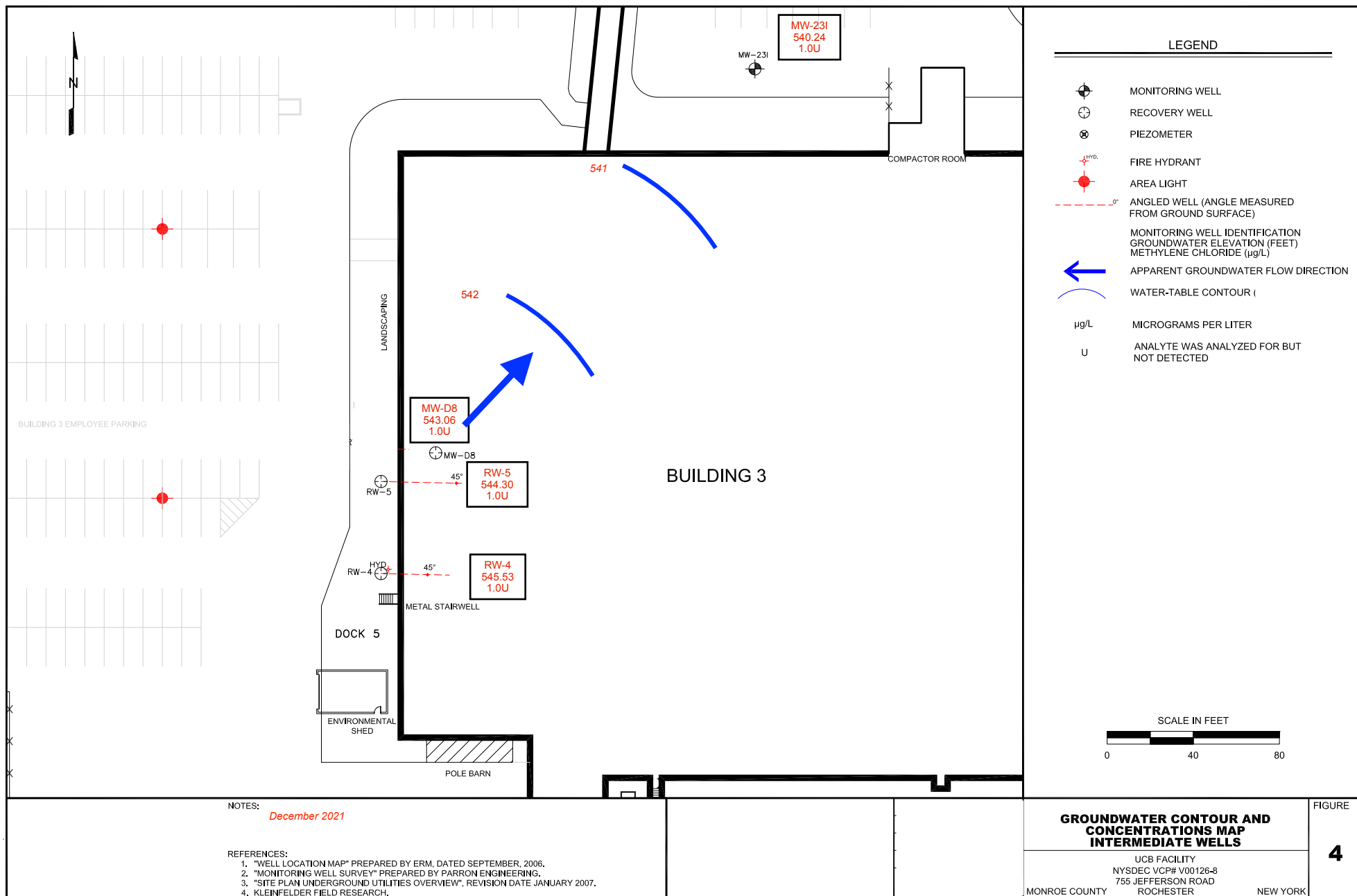
UCB FACILITY
NYSDEC VCP# V00126-8
755 JEFFERSON ROAD
ROCHESTER
MONROE COUNTY NEW YORK

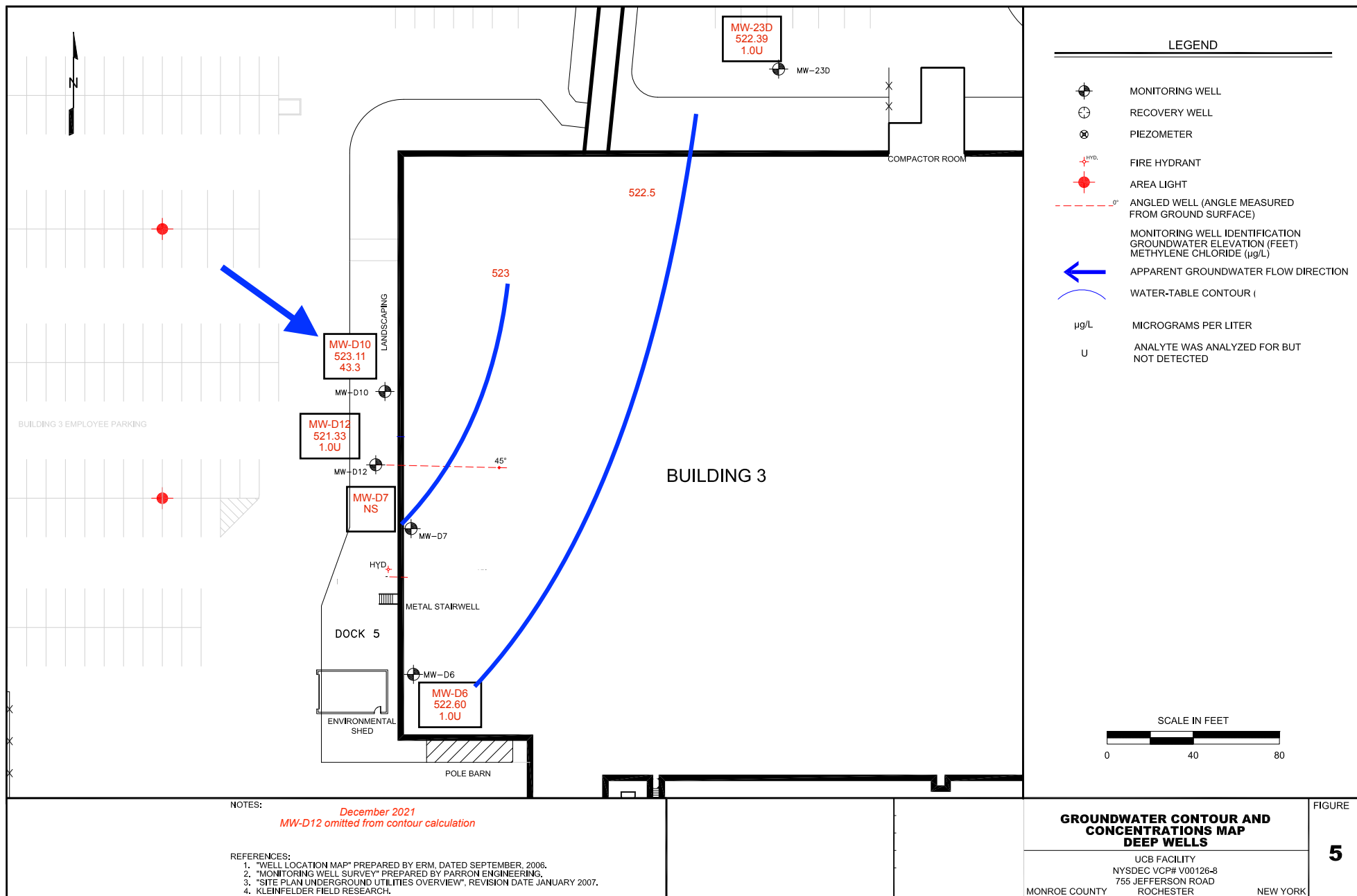
FIGURE

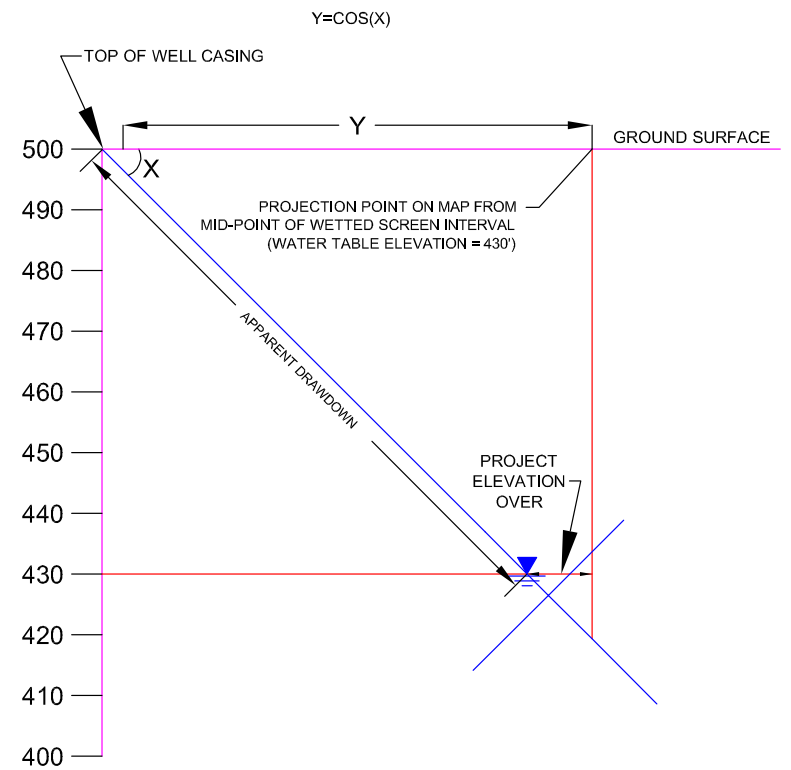
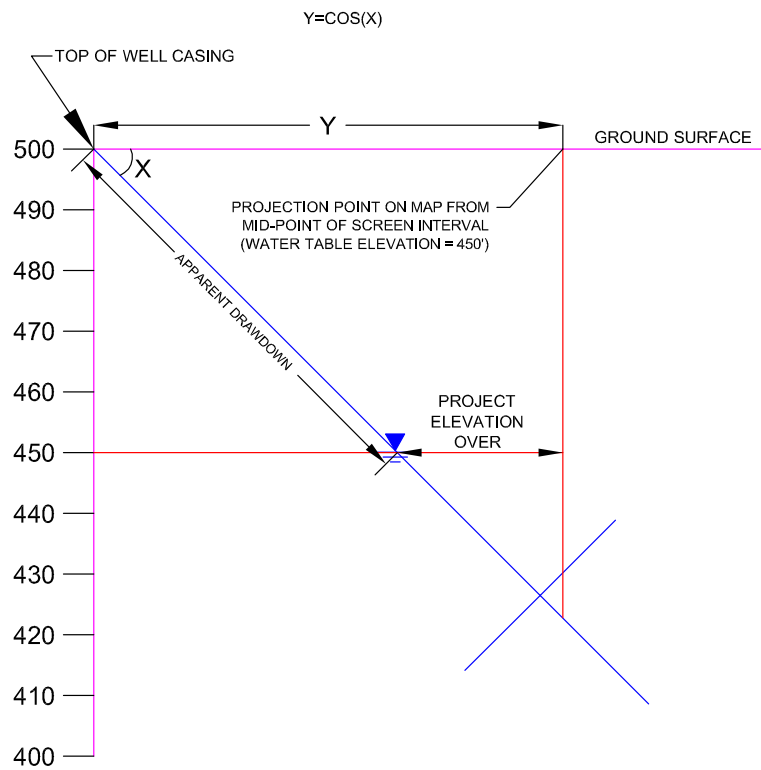
1











REFERENCES:

1. "WELL LOCATION MAP" PREPARED BY ERM, DATED SEPTEMBER, 2006.
2. "MONITORING WELL SURVEY" PREPARED BY PARRON ENGINEERING.
3. "SITE PLAN UNDERGROUND UTILITIES OVERVIEW", REVISION DATE JANUARY 2007.
4. KLEINFELDER FIELD RESEARCH.



**DIAGONAL WELL
POTENTIOMETRIC CONVERSION**

UCB FACILITY
NYSDEC VCP# V00126-8
755 JEFFERSON ROAD
MONROE COUNTY ROCHESTER NEW YORK

FIGURE

6

Figure 7
Methylene Chloride Concentration in MW-D10
(Deep Well)

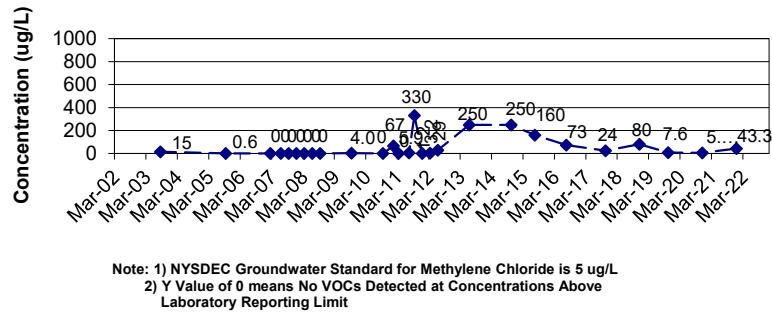
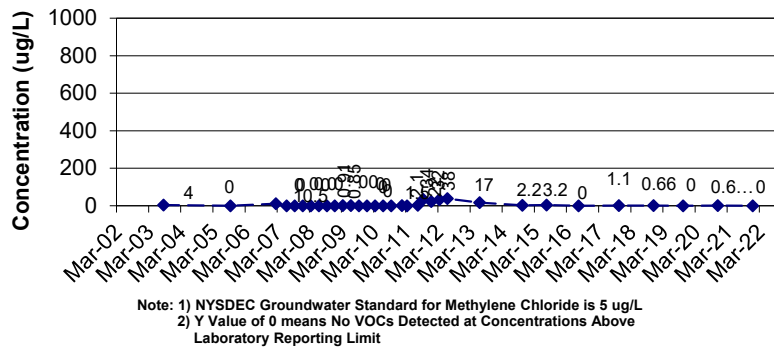


Figure 8
Methylene Chloride Concentration in MW-D12
(Deep Well)



Appendix A



January 13, 2022

Service Request No:R2113036

Mr. Alex Wirth
RocTerra LLC
124 Woodstock Road
Rochester, NY 14609

Laboratory Results for: Sanofi Aventis

Dear Mr.Wirth,

Enclosed are the results of the sample(s) submitted to our laboratory December 09, 2021
For your reference, these analyses have been assigned our service request number **R2113036**.

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 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
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: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Received: 12/09/2021

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 level IV requested by the client.

Sample Receipt:

Eleven water samples were received for analysis at ALS Environmental on 12/09/2021. 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.

Volatiles by GC/MS:

Ethyl acetate and isopropyl acetate were not spiked in the CCV and LCS because they were not part of the target list due to a login error. While the laboratory cannot verify that the system was in control for these two compounds on the day of analysis, ethyl acetate and isopropyl acetate are non-detect in all samples.

Approved by



Date

12/28/2021

SAMPLE DETECTION SUMMARY**CLIENT ID: MW-18** **Lab ID: R2113036-001**

Analyte	Results	Flag	MDL	MRL	Units	Method
Methyl Ethyl Ketone	1.14	J	0.780	5.00	ug/L	624.1

CLIENT ID: MW-D8 **Lab ID: R2113036-006**

Analyte	Results	Flag	MDL	MRL	Units	Method
cis-1,2-Dichloroethene	0.300	J	0.230	1.00	ug/L	624.1

CLIENT ID: MW-D10 **Lab ID: R2113036-007**

Analyte	Results	Flag	MDL	MRL	Units	Method
Acetone	3.67	J	2.10	5.00	ug/L	624.1
Methylene Chloride	43.3		0.650	1.00	ug/L	624.1



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

Client: RocTerra LLC
Project: Sanofi Aventis

Service Request:R2113036

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2113036-001	MW-18	12/8/2021	1540
R2113036-002	MW-23S	12/9/2021	1025
R2113036-003	MW-23I	12/9/2021	1105
R2113036-004	MW-23D	12/9/2021	1150
R2113036-005	MW-D6	12/9/2021	1400
R2113036-006	MW-D8	12/8/2021	1620
R2113036-007	MW-D10	12/9/2021	1535
R2113036-008	MW-D12	12/9/2021	1450
R2113036-009	RW-4	12/8/2021	1430
R2113036-010	RW-5	12/8/2021	1508
R2113036-011	Trip Blank	12/9/2021	



Cooler Receipt and Preservation Check

R2113036

5

RocTerra LLC
Senoff AveniteProject/Client RocTerra Folder Number _____Cooler received on 12/12/21 by: MMCOURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y <u>N</u>
2	Custody papers properly completed (ink, signed)?	Y <u>N</u>
3	Did all bottles arrive in good condition (unbroken)?	Y <u>N</u>
4	Circle: <u>Wet Ice</u> Dry Ice Gel packs present?	Y <u>N</u>

5a	Perchlorate samples have required headspace?	Y <u>N</u> <u>NA</u>
5b	Did VOA vials, Alk, or Sulfide have sig* bubbles?	Y <u>N</u> <u>NA</u>
6	Where did the bottles originate?	<u>ALS/ROC</u> <u>CLIENT</u>
7	Soil VOA received as: Bulk Encore 5035set	<u>NA</u>

8. Temperature Readings Date: 12/12/21 Time: 16:35 ID: IR#7 IR#11 From: Temp Blank Sample Bottle

Observed Temp (°C)	<u>4.2</u>						
Within 0-6°C?	<u>Y</u> <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
If <0°C, were samples frozen?	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>

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: RocTerra by MM on 12/12/21 at 16:45
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 12/13/21 Time: 08:55 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
 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?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2		HNO ₃								
≤2		H ₂ SO 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 ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis.
 Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 2621

Explain all Discrepancies/ Other Comments: _____

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: HE

PC Secondary Review: _____

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

ALS Group USA, Corp.
dba ALS Environmental
Internal Chain of Custody Report

Client: RocTerra LLC
Project: Sanofi Aventis

Service Request: R2113036

Bottle ID	Methods	Date	Time	Sample Location / User	Disposed On
R2113036-001.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-001.02					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-001.03					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-002.01					
R2113036-002.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-002.02					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-002.03					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-003.01					
R2113036-003.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-003.02					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-003.03					
		12/13/2021	0856	SMO / GLAFORCE	

ALS Group USA, Corp.
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Internal Chain of Custody Report

Client: RocTerra LLC
Project: Sanofi Aventis

Service Request: R2113036

Bottle ID	Methods	Date	Time	Sample Location / User	Disposed On
R2113036-004.01	624	12/13/2021	0908	R-001 / GLAFORCE	
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-004.02		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-004.03		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-005.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-005.02		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-005.03		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-006.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-006.02		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	

ALS Group USA, Corp.
dba ALS Environmental
Internal Chain of Custody Report

Client: RocTerra LLC
Project: Sanofi Aventis

Service Request: R2113036

Bottle ID	Methods	Date	Time	Sample Location / User	Disposed On
R2113036-006.03					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-007.01					
	624				
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-007.02					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-007.03					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-008.01					
	624				
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-008.02					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-008.03					
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-009.01					
	624				
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-009.02					
		12/13/2021	0856	SMO / GLAFORCE	

ALS Group USA, Corp.
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Internal Chain of Custody Report

Client: RocTerra LLC
Project: Sanofi Aventis

Service Request: R2113036

Bottle ID	Methods	Date	Time	Sample Location / User	Disposed On
R2113036-009.03		12/13/2021	0908	R-001 / GLAFORCE	
		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-010.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-010.02		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-010.03		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-011.01	624	12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
		12/20/2021	1419	In Lab / FNAEGLER	
		12/20/2021	1421	R-001-S08 / FNAEGLER	
R2113036-011.02		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	
R2113036-011.03		12/13/2021	0856	SMO / GLAFORCE	
		12/13/2021	0908	R-001 / GLAFORCE	



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

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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.	+	Correlation coefficient for MSA is <0.995.
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/Aroclors).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
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.	P	Concentration >40% difference between the two GC columns.
*	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.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	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 Accreditations¹



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.

Client: RocTerra LLC
Project: Sanofi Aventis

Service Request: R2113036

Non-Certified Analytes

Certifying Agency: New York Department of Health

Method	Matrix	Analyte
624.1	Water	Carbon Disulfide
624.1	Water	Ethyl Acetate
624.1	Water	Isopropyl Acetate
624.1	Water	Methyl Ethyl Ketone

ALS Group USA, Corp.

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Analyst Summary report

Client: RocTerra LLC
Project: Sanofi Aventis/

Service Request: R2113036

Sample Name: MW-18
Lab Code: R2113036-001
Sample Matrix: Water

Date Collected: 12/8/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: MW-23S
Lab Code: R2113036-002
Sample Matrix: Water

Date Collected: 12/9/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: MW-23I
Lab Code: R2113036-003
Sample Matrix: Water

Date Collected: 12/9/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: MW-23D
Lab Code: R2113036-004
Sample Matrix: Water

Date Collected: 12/9/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: MW-D6
Lab Code: R2113036-005
Sample Matrix: Water

Date Collected: 12/9/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: RocTerra LLC
Project: Sanofi Aventis/

Service Request: R2113036

Sample Name: MW-D8
Lab Code: R2113036-006
Sample Matrix: Water

Date Collected: 12/8/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: MW-D10
Lab Code: R2113036-007
Sample Matrix: Water

Date Collected: 12/9/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: MW-D12
Lab Code: R2113036-008
Sample Matrix: Water

Date Collected: 12/9/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: RW-4
Lab Code: R2113036-009
Sample Matrix: Water

Date Collected: 12/8/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: RW-5
Lab Code: R2113036-010
Sample Matrix: Water

Date Collected: 12/8/21**Date Received:** 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: RocTerra LLC
Project: Sanofi Aventis/

Service Request: R2113036

Sample Name: Trip Blank
Lab Code: R2113036-011
Sample Matrix: Water

Date Collected: 12/9/21
Date Received: 12/9/21

Analysis Method
624

Extracted/Digested By

Analyzed By
KRUEST



INORGANIC PREPARATION METHODS

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.	



Sample Results

ALS Environmental—Rochester Laboratory

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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/08/21 15:40
Date Received: 12/09/21 16:52

Sample Name: MW-18
Lab Code: R2113036-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 02:15	
Benzene	1.00 U	1.00	0.200	1	12/21/21 02:15	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 02:15	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 02:15	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 02:15	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 02:15	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 02:15	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 02:15	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 02:15	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 02:15	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 02:15	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 02:15	
Methyl Ethyl Ketone	1.14 J	5.00	0.780	1	12/21/21 02:15	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 02:15	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	100	73 - 125	12/21/21 02:15	
4-Bromofluorobenzene	98	85 - 122	12/21/21 02:15	
Toluene-d8	100	87 - 121	12/21/21 02:15	

ALS Group USA, Corp.
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Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21 10:25
Date Received: 12/09/21 16:52

Sample Name: MW-23S
Lab Code: R2113036-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 02:36	
Benzene	1.00 U	1.00	0.200	1	12/21/21 02:36	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 02:36	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 02:36	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 02:36	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 02:36	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 02:36	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 02:36	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 02:36	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 02:36	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 02:36	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 02:36	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 02:36	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 02:36	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	103	73 - 125	12/21/21 02:36	
4-Bromofluorobenzene	97	85 - 122	12/21/21 02:36	
Toluene-d8	99	87 - 121	12/21/21 02:36	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21 11:05
Date Received: 12/09/21 16:52

Sample Name: MW-23I
Lab Code: R2113036-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 02:58	
Benzene	1.00 U	1.00	0.200	1	12/21/21 02:58	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 02:58	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 02:58	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 02:58	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 02:58	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 02:58	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 02:58	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 02:58	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 02:58	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 02:58	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 02:58	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 02:58	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 02:58	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	103	73 - 125	12/21/21 02:58	
4-Bromofluorobenzene	98	85 - 122	12/21/21 02:58	
Toluene-d8	100	87 - 121	12/21/21 02:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21 11:50
Date Received: 12/09/21 16:52

Sample Name: MW-23D
Lab Code: R2113036-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 03:20	
Benzene	1.00 U	1.00	0.200	1	12/21/21 03:20	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 03:20	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 03:20	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 03:20	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 03:20	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 03:20	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 03:20	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 03:20	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 03:20	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 03:20	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 03:20	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 03:20	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 03:20	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	103	73 - 125	12/21/21 03:20	
4-Bromofluorobenzene	98	85 - 122	12/21/21 03:20	
Toluene-d8	101	87 - 121	12/21/21 03:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21 14:00
Date Received: 12/09/21 16:52

Sample Name: MW-D6
Lab Code: R2113036-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 03:42	
Benzene	1.00 U	1.00	0.200	1	12/21/21 03:42	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 03:42	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 03:42	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 03:42	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 03:42	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 03:42	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 03:42	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 03:42	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 03:42	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 03:42	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 03:42	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 03:42	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 03:42	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	102	73 - 125	12/21/21 03:42	
4-Bromofluorobenzene	97	85 - 122	12/21/21 03:42	
Toluene-d8	100	87 - 121	12/21/21 03:42	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/08/21 16:20
Date Received: 12/09/21 16:52

Sample Name: MW-D8
Lab Code: R2113036-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 04:03	
Benzene	1.00 U	1.00	0.200	1	12/21/21 04:03	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 04:03	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 04:03	
cis-1,2-Dichloroethene	0.300 J	1.00	0.230	1	12/21/21 04:03	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 04:03	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 04:03	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 04:03	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 04:03	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 04:03	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 04:03	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 04:03	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 04:03	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 04:03	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	104	73 - 125	12/21/21 04:03	
4-Bromofluorobenzene	96	85 - 122	12/21/21 04:03	
Toluene-d8	99	87 - 121	12/21/21 04:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21 15:35
Date Received: 12/09/21 16:52

Sample Name: MW-D10
Lab Code: R2113036-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	3.67 J	5.00	2.10	1	12/21/21 04:25	
Benzene	1.00 U	1.00	0.200	1	12/21/21 04:25	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 04:25	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 04:25	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 04:25	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 04:25	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 04:25	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 04:25	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 04:25	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 04:25	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 04:25	
Methylene Chloride	43.3	1.00	0.650	1	12/21/21 04:25	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 04:25	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 04:25	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	106	73 - 125	12/21/21 04:25	
4-Bromofluorobenzene	102	85 - 122	12/21/21 04:25	
Toluene-d8	103	87 - 121	12/21/21 04:25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21 14:50
Date Received: 12/09/21 16:52

Sample Name: MW-D12
Lab Code: R2113036-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 04:47	
Benzene	1.00 U	1.00	0.200	1	12/21/21 04:47	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 04:47	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 04:47	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 04:47	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 04:47	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 04:47	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 04:47	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 04:47	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 04:47	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 04:47	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 04:47	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 04:47	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 04:47	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	104	73 - 125	12/21/21 04:47	
4-Bromofluorobenzene	99	85 - 122	12/21/21 04:47	
Toluene-d8	102	87 - 121	12/21/21 04:47	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/08/21 14:30
Date Received: 12/09/21 16:52

Sample Name: RW-4
Lab Code: R2113036-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 05:09	
Benzene	1.00 U	1.00	0.200	1	12/21/21 05:09	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 05:09	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 05:09	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 05:09	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 05:09	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 05:09	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 05:09	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 05:09	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 05:09	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 05:09	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 05:09	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 05:09	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 05:09	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	104	73 - 125	12/21/21 05:09	
4-Bromofluorobenzene	99	85 - 122	12/21/21 05:09	
Toluene-d8	100	87 - 121	12/21/21 05:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/08/21 15:08
Date Received: 12/09/21 16:52

Sample Name: RW-5
Lab Code: R2113036-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 05:30	
Benzene	1.00 U	1.00	0.200	1	12/21/21 05:30	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 05:30	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 05:30	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 05:30	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 05:30	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 05:30	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 05:30	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 05:30	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 05:30	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 05:30	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 05:30	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 05:30	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 05:30	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	106	73 - 125	12/21/21 05:30	
4-Bromofluorobenzene	98	85 - 122	12/21/21 05:30	
Toluene-d8	102	87 - 121	12/21/21 05:30	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: 12/09/21
Date Received: 12/09/21 16:52

Sample Name: Trip Blank
Lab Code: R2113036-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/21/21 01:53	
Benzene	1.00 U	1.00	0.200	1	12/21/21 01:53	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/21/21 01:53	
Chloroform	1.00 U	1.00	0.240	1	12/21/21 01:53	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/21/21 01:53	
Chloromethane	1.00 U	1.00	0.280	1	12/21/21 01:53	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/21/21 01:53	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/21/21 01:53	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/21/21 01:53	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/21/21 01:53	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/21/21 01:53	
Methylene Chloride	1.00 U	1.00	0.650	1	12/21/21 01:53	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/21/21 01:53	
Xylenes, Total	2.00 U	2.00	0.400	1	12/21/21 01:53	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	104	73 - 125	12/21/21 01:53	
4-Bromofluorobenzene	98	85 - 122	12/21/21 01:53	
Toluene-d8	101	87 - 121	12/21/21 01:53	



QC Summary 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



Volatile Organic Compounds by GC/MS

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Extraction Method:

Sample Name	Lab Code	1,2-Dichloroethane-d4	4-Bromofluorobenzene	Toluene-d8
		73-125	85-122	87-121
MW-18	R2113036-001	100	98	100
MW-23S	R2113036-002	103	97	99
MW-23I	R2113036-003	103	98	100
MW-23D	R2113036-004	103	98	101
MW-D6	R2113036-005	102	97	100
MW-D8	R2113036-006	104	96	99
MW-D10	R2113036-007	106	102	103
MW-D12	R2113036-008	104	99	102
RW-4	R2113036-009	104	99	100
RW-5	R2113036-010	106	98	102
Trip Blank	R2113036-011	104	98	101
Method Blank	RQ2200267-04	105	98	101
Lab Control Sample	RQ2200267-03	103	98	100

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ2200267-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 624.1

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetone	5.00 U	5.00	2.10	1	12/20/21 22:16	
Benzene	1.00 U	1.00	0.200	1	12/20/21 22:16	
Carbon Disulfide	10.0 U	10.0	0.420	1	12/20/21 22:16	
Chloroform	1.00 U	1.00	0.240	1	12/20/21 22:16	
cis-1,2-Dichloroethene	1.00 U	1.00	0.230	1	12/20/21 22:16	
Chloromethane	1.00 U	1.00	0.280	1	12/20/21 22:16	
Dichlorodifluoromethane (CFC 12)	1.00 U	1.00	0.210	1	12/20/21 22:16	
1,1-Dichloroethylene	1.00 U	1.00	0.200	1	12/20/21 22:16	
trans-1,2-Dichloroethene	1.00 U	1.00	0.200	1	12/20/21 22:16	
Ethyl Acetate	2.00 UX	2.00	1.90	1	12/20/21 22:16	
Isopropyl Acetate	2.00 UX	2.00	0.190	1	12/20/21 22:16	
Methylene Chloride	1.00 U	1.00	0.650	1	12/20/21 22:16	
Methyl Ethyl Ketone	5.00 U	5.00	0.780	1	12/20/21 22:16	
Xylenes, Total	2.00 U	2.00	0.400	1	12/20/21 22:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	105	73 - 125	12/20/21 22:16	
4-Bromofluorobenzene	98	85 - 122	12/20/21 22:16	
Toluene-d8	101	87 - 121	12/20/21 22:16	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: RocTerra LLC
Project: Sanofi Aventis
Sample Matrix: Water

Service Request: R2113036
Date Analyzed: 12/20/21

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2200267-03

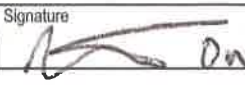
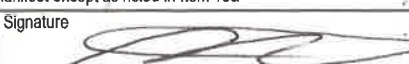
Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Acetone	624.1	18.1	20.0	90	40-161
Benzene	624.1	19.3	20.0	97	65-135
Carbon Disulfide	624.1	21.0	20.0	105	66-128
Chloroform	624.1	19.1	20.0	95	70-135
cis-1,2-Dichloroethene	624.1	19.5	20.0	97	80-117
Chloromethane	624.1	23.5	20.0	117	1-205
Dichlorodifluoromethane (CFC 12)	624.1	17.9	20.0	89	59-155
1,1-Dichloroethylene	624.1	19.3	20.0	97	50-150
trans-1,2-Dichloroethene	624.1	19.3	20.0	96	70-130
Methylene Chloride	624.1	19.1	20.0	95	60-140
Methyl Ethyl Ketone	624.1	19.0	20.0	95	61-137

Appendix B

3174

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD 002 219 756	2. Page 1 of 1	3. Emergency Response Phone (800) 225-6750	4. Manifest Tracking Number 006547100 GBF		
5. Generator's Name and Mailing Address UCB, INC. 1950 LAKE PARK DRIVE SMYRNA, GA 30080			Generator's Site Address (if different than mailing address) 755 JEFFERSON ROAD ROCHESTER, NY 14624				
Generator's Phone: (770) 970-7500							
6. Transporter 1 Company Name NRC EAST ENVIRONMENTAL SERVICES, INC.			U.S. EPA ID Number MAC 300 098 399				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address US ECOLOGY BURLINGTON, INC. 54 AVENUE D WILLISTON, VT 05495			U.S. EPA ID Number VTR 000 517 052				
Facility's Phone: (802) 860-1200							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. NA3082, Hazardous waste, liquid, n.o.s., (Methylene chloride), 9, PGIII, ERG #171	1 DM		15	G	U080	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. VT-0519-27446 / Groundwater containing Dichloromethane (79409) / (L,E) Profile# 79409, App# VT-1117-27446 [W:63.06.100000]							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Alex Wirth		Signature 		Month Day Year 2 23 22			
16. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Steven Olsen		Signature 		Month Day Year 2 23 22			
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy							
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Matt Maher		Signature 		Month Day Year 05 04 22			

Appendix C



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. V00126-8

Site Name Unither Manufacturing, LLC

Site Address: 755 Jefferson Road Zip Code: 14623
City/Town: Rochester
County: Monroe
Site Acreage: 40.00

Reporting Period: January 01, 2021 to December 31, 2021

YES NO

1. Is the information above correct?

X

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?

X

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

X

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

X

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?

X

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial

X

7. Are all ICs in place and functioning as designed?

X

**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.

The Unither Consent Decree, 2020 corrective measures and forthcoming work plan for additional groundwater monitoring are discussed in the body of the 2021 Periodic Review Report.

 **Alex Wirth, Rocterra, LLC, QEP**
Signature of Owner, Remedial Party or Designated Representative

6/7/22
Date

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
162.09-1-2.001	Unither Manufacturing, LLC	Declaration of Covenants and Restrictions Post Remedial Groundwater Sampling Decontamination Facilities Waste Disposal

DECLARATION of COVENANTS and RESTRICTIONS

(See attached)

Parcel

Engineering Control

Box 4

162.09-1-2.001

Not Applicable

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 complete.

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

**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. 734053**

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 _____ at _____ ,
print name print business address
am certifying as _____ (Owner or Remedial Party)

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

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

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 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 _____ at _____,
print name print business address

am certifying as a Professional Engineer for the
(Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or
Remedial Party, Rendering Certification

Stamp
(Required for PE)

Date

MONROE COUNTY CLERK'S OFFICE

ROCHESTER, NY

Return To:
BOX 30

UCB TECHNOLOGIES INC

COUNTY FEE TP584	\$	5.00
MISCELLANEOUS COUNTY FEE	\$	0.00
COUNTY FEE NUMBER PAGES	\$	90.00
RECORDING FEE	\$	45.00
STATE FEE TRANSFER TAX	\$	0.00

Total \$ 140.00

State of New York

MONROE COUNTY CLERK'S OFFICE

WARNING - THIS SHEET CONSTITUTES THE CLERKS
ENDORSEMENT, REQUIRED BY SECTION 317-a(5) &
SECTION 319 OF THE REAL PROPERTY LAW OF THE
STATE OF NEW YORK. DO NOT DETACH OR REMOVE.

CHERYL DINOLFO

MONROE COUNTY CLERK



PI182-201201180658-19

THIS IS NOT A BILL. THIS IS YOUR RECEIPT

Receipt # 653823

Index DEEDS

Book 11082 Page 517

No. Pages : 19

Instrument DECLARATION OF RESTRICTION
AND COVENANTS

Date : 01/18/2012

Time : 02:07:00PM

Control # 201201180658

TT # TT0000007509

Ref 1 #

Employee : NeseB

TRANSFER AMT

TRANSFER AMT

\$1.00

18
18
RECORDED

2012 JAN 18 PM 2:07

MONROE COUNTY CLERK

DECLARATION of COVENANTS and RESTRICTIONS

THIS COVENANT is made the 9th day of November 2011, by UCB Technologies, Inc., a corporation organized and existing under the laws of the State of New York and having an office for the transaction of business at 755 Jefferson Road, Rochester, New York 14623.

WHEREAS, UCB Technologies, Inc. is the owner of real property located on 755 Jefferson Road in the Town of Henrietta, County of Monroe, State of New York, conveyed by County of Monroe Industrial Development Agency to UCB Technologies, Inc. by deed dated 10th day of March, 2011 and recorded in the Monroe County Clerk's Office in Book 10982 Page 445 of Deeds, and being more particularly described in Appendix "A," attached to this declaration and made a part hereof, and hereinafter referred to as "the Property"; and

WHEREAS, a portion of the Property at the 755 Jefferson Road Property is the subject of a Voluntary Cleanup Agreement bearing Index No. D8-0001-97-07 (the "VCA") executed by Medeva Pharmaceutical Mfg., Inc. as part of the New York State Department of Environmental Conservation's (the "Department's") Voluntary Cleanup Program, namely that portion of the Property legally described in Appendix "B," attached to this declaration and made a part hereof, and hereinafter referred to as "the VCA Site"; and

WHEREAS, the Department approved a remedy to eliminate or mitigate all significant threats to the environment presented by the contamination at a portion of the VCA Site known as the Methylene Chloride Area as described in the Methylene Chloride Area Operation Maintenance and Monitoring Final Engineering Report and Petition for Remedial Closeout as approved by the Department ("Remedy") and such Remedy requires that this portion of the VCA Site be subject to restrictive covenants.

NOW, THEREFORE, UCB Technologies, Inc., for itself and its successors and/or assigns, covenants that:

First, the Property subject to this Declaration of Covenants and Restrictions is the Methylene Chloride Area ("MCA") portion of the VCA Site as shown by a shaded area with GPS reference points on a map attached to this declaration as Appendix "C" and made a part hereof.

Second, unless prior written approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, where contamination remains above Site-specific remedial cleanup standards at the MCA portion of the VCA Site subject to the provisions of the Site Management Plan ("SMP"), as approved by the Department, there shall be no construction, use or occupancy of the MCA portion of the VCA

Box 30 - Jean McCreary

Site that results in the disturbance or excavation of the MCA portion of the VCA Site which threatens the integrity of the engineering controls or which results in unacceptable human exposure to contaminated soils except in compliance with Sections 2.0 and 2.1 of the SMP as approved by the Department.

Third, the owner of the VCA Site shall not disturb, remove, or otherwise interfere with the installation, use, operation, and maintenance of engineering controls required for the Remedy of the MCA portion of the VCA Site, which are described in Sections 2.0 and 2.1 of the Department approved SMP, unless in each instance the owner first obtains a written waiver of such prohibition from the Department or Relevant Agency or the MCA portion of the VCA Site achieves the Site-specific remedial cleanup standards.

Fourth, the owner of the Property shall prohibit the MCA portion of the VCA Site from ever being used for purposes other than for Commercial or Industrial use without the express written waiver of such prohibition by the Department or Relevant Agency or the MCA portion of the VCA Site achieves the Site-specific remedial cleanup standards.

Fifth, the owner of the Property shall prohibit the use of the groundwater underlying the MCA portion of the VCA Site without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department or Relevant Agency or the MCA portion of the VCA Site achieves Site-specific remedial cleanup standards.

Sixth, until the MCA portion of the VCA Site achieves the Site-specific remedial cleanup standards, the owner of the Property shall provide a periodic certification, prepared and submitted by a professional engineer or environmental professional acceptable to the Department or Relevant Agency, which, consistent with the Department approved form in Section 4.3 of the SMP, will certify that the institutional and engineering controls put in place are unchanged from the previous certification, comply with the SMP, and have not been impaired.

Seventh, until the MCA portion of the VCA Site achieves the Site-specific remedial cleanup standards, the owner of the Property shall continue in full force and effect any institutional and engineering controls required in the MCA portion of the VCA Site for the Remedy and maintain such controls, unless the owner first obtains permission to discontinue such controls from the Department or Relevant Agency, in compliance with the approved SMP, which is incorporated and made enforceable hereto, subject to modifications as approved by the Department or Relevant Agency.

Eighth, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the MCA portion of the VCA Site, and shall provide that the owner and its successors and assigns consent to enforcement by the Department or Relevant Agency of the prohibitions and restrictions that the Voluntary Cleanup Agreement requires to be recorded, and

hereby covenant not to contest the authority of the Department or Relevant Agency to seek enforcement.

Ninth, any deed of conveyance that includes the MCA portion of the VCA Site, or any portion thereof, shall recite, unless the Department or Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

IN WITNESS WHEREOF, the undersigned has executed this instrument the day written below.

Signed: T. Sk.

Tim Stow *Director + Secretary*

STATE OF GEORGIA)
COUNTY OF DEKALB)

On the 9th day of November, in the year 2011, before me, the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



Shawn Tareace Dortch

Notary Public State of Georgia

IN WITNESS WHEREOF, the undersigned has executed this instrument the day written below.

Signed: [Signature]

Scott Gee *Director + Treasurer*

STATE OF GEORGIA)
COUNTY OF DEKALB)

On the 9th day of November, in the year 2011, before me, the undersigned, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



Shawn Tareace Dortch

Notary Public State of Georgia

Attachment A

MONROE COUNTY CLERK'S OFFICE
ROCHESTER, NY

THIS IS NOT A BILL. THIS IS YOUR RECEIPT

Return To:
BOX 30-K JONES

Receipt # 515419

Index DEEDS

Book 10982 Page 445

No. Pages : 9

Instrument DEED OTHER

Date : 03/30/2011

Time : 04:21:05PM

Control # 201103300830

TT # TT0000009999

Ref 1 #

Employee : RoseM

COUNTY OF MONROE INDUSTRIAL DEVELOPMENT AGENCY
UCB TECHNOLOGIES INC

COUNTY FEE TP584	\$	5.00
MISCELLANEOUS COUNTY FEE	\$	0.00
COUNTY FEE NUMBER PAGES	\$	40.00
RECORDING FEE	\$	45.00
RP5217 COUNTY FEE	\$	9.00
RP5217 STATE EQUAL ADDIT FEE	\$	241.00
STATE FEE TRANSFER TAX	\$	0.00

Total \$ 340.00

State of New York

MONROE COUNTY CLERK'S OFFICE

TRANSFER AMT

WARNING - THIS SHEET CONSTITUTES THE CLERKS
ENDORSEMENT, REQUIRED BY SECTION 317-a(5) &
SECTION 319 OF THE REAL PROPERTY LAW OF THE
STATE OF NEW YORK. DO NOT DETACH OR REMOVE.

TRANSFER AMT

\$1.00

CHERYL DINOLFO
MONROE COUNTY CLERK

8 HE

BARGAIN AND SALE DEED

THIS BARGAIN AND SALE DEED, made this 10th day of March, 2011, between the **COUNTY OF MONROE INDUSTRIAL DEVELOPMENT AGENCY**, a public benefit corporation having a mailing address of 8100 CityPlace, 50 West Main Street, Rochester, New York 14614 ("Grantor") and **UCB TECHNOLOGIES, INC.**, a New York corporation (as successor in interest to Cell Tech Technologies, Inc.) having an address of 755 Jefferson Road, Rochester, New York 14623 ("Grantee").

WITNESSETH:

That the Grantor, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, does hereby grant and release unto the Grantee, its successors and assigns forever, all right title and interest of the Grantor in and to the following:

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Henrietta, County of Monroe and State of New York, more particularly described on Exhibit A attached hereto and made a part hereof.

Being and hereby intending to convey the same premises conveyed to the Grantor herein by a deed dated October 1, 1997 and recorded in the Monroe County Clerk's Office on September, 28, 1998 in Liber 9066 of Deeds, at page 140.

SUBJECT TO all easements, covenants and restrictions of record.

Property Address: 755 Jefferson Road, Town of Henrietta,
Mailing Address: Monroe County, New York

Tax Account No.: 162.09-1-2.1

TOGETHER with the appurtenances and all the estate and rights of the Grantor in and to said premises.

TO HAVE AND TO HOLD the premises herein granted unto the Grantee, its successors and assigns forever.

AND THE GRANTOR COVENANTS that it has not done or suffered anything whereby the said premises have been encumbered in any way whatever. The Grantor covenants further that, in compliance with Section 13 of the Lien Law, the Grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

Box 30 - K. Jones

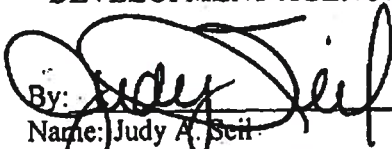
RECORDED
2011 MAR 30 AM 10:24
MONROE COUNTY CLERK

THIS CONVEYANCE does not render the Grantor insolvent and is not made in defraud of creditors.

THIS CONVEYANCE is made in the ordinary course of Grantor's business and does not constitute all or substantially all of the assets of the Grantor.

IN WITNESS WHEREOF, the Grantor has caused this instrument to be executed and delivered as of the day and year first above written.

**COUNTY OF MONROE INDUSTRIAL
DEVELOPMENT AGENCY**

By: 
Name: Judy A. Seil
Its: Executive Director

STATE OF NEW YORK)
COUNTY OF MONROE) ss.:

On the 10th day of March, 2011, before me, the undersigned, a Notary Public in and for said State, personally appeared Judy A. Seil, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that by her signature on the instrument, the individual or the person upon behalf of which the individual acted, executed the instrument.

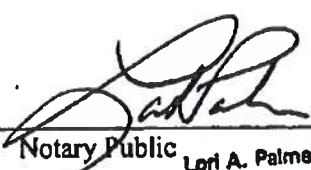

Notary Public Lori A. Palmer
Notary Public, State of New York
Qualified in Monroe County
Commission Expires May 31, 2011

EXHIBIT A

Legal Description of Premises

PARCEL 1

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Henrietta, County of Monroe and State of New York, being a part of Lot No. 6, Fourth Range, Township 12, Range 7, more particularly described as follows:

Beginning at a point on the south line of Jefferson Road a distance of 812.21 feet west of the northeast corner of property conveyed to South Gate Development Co. Inc. by deed recorded in Monroe County Clerk's Office in Liber 2974 of Deeds, at page 102, and being the northwest corner of land now or formerly occupied by Photostat Corporation; thence (1) southerly and making a right angle with the south line of Jefferson Road, a distance of 800 feet to a point, which is the southwest corner of said land occupied by Photostat Corporation; thence (2) westerly and making a right angle with course (1) a distance of 550 feet to a point; thence (3) northerly and making a right angle with course (2) a distance of 800 feet to a point on the south line of Jefferson Road; thence (4) easterly and along the south line of Jefferson Road and making a right angle with course (3) a distance of 550 feet to the point or place of beginning.

PARCEL 2

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Henrietta, County of Monroe and State of New York, being a part of Lot No. 6, Fourth Range, Township No. 12, Range No. 7, more particularly described as follows: Beginning at a point in the west line of Clay Road, said point being the southeast corner of lands conveyed by South Gate Development Co., Inc. to Emil Muller and Ray Hylan by deed recorded in Monroe County Clerk's Office on September 28, 1955 in Liber 2998 of Deeds, at page 309 and now or formerly occupied by Photostat Corporation;

EXHIBIT A (continued)

thence (1) westerly at an interior angle of $67^{\circ} 40'$ with the westerly line of Clay Road and running along the southerly line of lands so conveyed to Muller and Hylan and along the southerly line of lands conveyed by Emil Muller and Ray Hylan to Chemgate Realty Corporation by deed recorded in Monroe County Clerk's Office on April 7, 1958 in Liber 3150 of Deeds, page 280 a distance of 1122.02 feet to the southwest corner of lands so conveyed to Chemgate Realty Corporation; thence (2) southerly making a right angle with the last course a distance of 300 feet; thence (3) easterly making a right angle with the last course a distance of 998.78 feet to a point in the westerly line of Clay Road; thence (4) northerly at an interior angle of $112^{\circ} 20'$ and running along the westerly line of Clay Road a distance of 324.33 feet to the point of beginning. The intersection of the center line of Clay Road with the easterly extension of the first course of the above described premises is located 900.55 feet southwesterly of the intersection of the center line of Clay Road with the center line of Jefferson Road.

PARCEL 3

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Henrietta, County of Monroe and State of New York, being a part of Lot No. 6, Fourth Range, Township No. 12, Range No. 7, more particularly described as follows:

Beginning at the southwest corner of property conveyed to R. J. Strassenburgh Company by deed recorded in the Monroe County Clerk's Office in Liber 3199 of Deeds, at page 420;

thence (1) southwesterly and along the west line of Clay Road a distance of 334.90 feet to a point; thence (2) westerly in a line making an interior angle of $112^{\circ} 20'$ with course (1) a distance of 871.52 feet to a point; thence (3) northerly in a line making a right angle with course (2) a distance of 309.78 feet to a point; thence (4) easterly in a line making a right angle with course (3) a distance of 998.78 feet to a point on the west line of Clay Road, the point or place of beginning.

EXHIBIT A (continued)

PARCEL 4

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Henrietta, County of Monroe and State of New York, being parts of Lots 6 and 8 of the Fourth Range, Township 12, Range 7 more particularly described as follows:

Beginning at a point in the westerly line of Clay Road, said point being 1436.33 feet southerly from the southernmost point of land conveyed for Jefferson Road by Frank Lesinik and wife to County of Monroe by deed recorded in Monroe County Clerk's Office in Liber 1672 of Deeds, at page 268; thence running the following courses and distances:

- (1) Southwesterly along the westerly line of Clay Road a distance of 247.32 feet to its intersection with the north line of land conveyed by Cornelius S. DeWitt and wife to James Mullen by deeds recorded in Monroe County Clerk's Office in Liber 229 of Deeds, page 422 and Liber 249 of Deeds, page 457;
- (2) Westerly at an interior angle of $113^{\circ} 15'$ with the preceding course and along the north line of lands so conveyed to Mullen a distance of 417.24 feet to the northwest corner of lands conveyed to said Mullen by Liber 249 of Deeds, page 457 marked by an iron pipe;
- (3) Southwesterly parallel with the westerly line of Clay Road and along the west line of land so conveyed to said Mullen by Liber 249 of Deeds, page 457 and said line continued, a total distance of 357.10 feet to a point;
- (4) Westerly at an interior angle of $113^{\circ} 15'$ with the preceding course a distance of 224.68 feet to a point in the southerly continuation of the west line of land conveyed to R. J. Strassenburgh Company by deed recorded in Monroe County Clerk's Office on March 31, 1959 in Liber 3199 of Deeds, page 428;
- (5) Northerly at an interior angle of $89^{\circ} 05'$ with the preceding course and along the said southerly continuation of the west line of land so conveyed to Strassenburgh a distance of 569.35 feet to a point;

EXHIBIT A (continued)

(6) Easterly at right angles to the preceding course, and parallel with and 309.78 feet southerly from the south line of lands so conveyed to Strassenburgh and said line continued, a distance of 871.52 feet to the point and place of beginning; the last course making an interior angle with the first course of $67^{\circ} 40'$.

PARCEL 5

ALL THAT TRACT OR PARCEL OF LAND, situate in the Town of Henrietta, County of Monroe, and State of New York, being parts of Lots 6 and 8, Fourth Range, Township 12, Range 7, more particularly described as follows:

Beginning at a point located 365 feet southerly of the northwest corner of property conveyed to R. J. Strassenburgh Company by deed dated March 31, 1959 and recorded in Monroe County Clerk's Office in Liber 3199 of Deeds, at page 428, as measured along the westerly boundary line of said parcel and continuation thereof, which point is also located 1165 feet southerly of the south boundary line of Jefferson Road as measured along the west boundary line of said parcel and continuations thereof; thence (1) in a westerly direction making an interior angle of 90° with the said continuation of the west boundary line of said parcel a distance of 470 feet to a point; thence (2) in a southerly direction at an interior angle with the preceding course of 90° a distance of 881.66 feet to a point on the southerly line of property conveyed to Rochester Engraving Works, Inc. by instrument recorded in Liber 3645 of Deeds, at page 595 on June 10, 1965; thence (3) in an easterly direction at an interior angle of $89^{\circ} 05'$ with the preceding course a distance of 1087.16 feet along said southerly line to a point located on the west line of Clay Road; thence (4) in a northeasterly direction at an interior angle with the preceding course of $113^{\circ} 05'$ a distance of 65.30 feet along the west line of Clay Road to a point; thence (5) in a westerly direction at an interior angle with the preceding course of $66^{\circ} 45'$ a distance of 641.92 feet to a point located at the southwest corner of property conveyed to R.J. Strassenburgh Company by deed dated January 6, 1960 and recorded in said Clerk's Office in Liber 3254 of Deeds, at page 259;

EXHIBIT A (continued)

thence (6) northerly making an angle in the northeast quadrant of $89^{\circ} 05'$ a distance of 814.13 feet to the place of beginning, and there forming an interior angle of 90° with the first course set forth herein.

Excepting from the above parcels, that portion of the above described premises which is now known as Fison Drive.

The demised premises may be alternatively described as:

All that tract or parcel of land situate in parts of Town Lots 6 & 8, in the fourth range of lots, Township 12, seventh range of Townships, in the Town of Henrietta, County of Monroe, State of New York, and being more particularly described as follows:

Commencing at the intersection of the easterly line of Market Place Drive (60 feet Right of Way) with the southerly line of Jefferson Road (100 feet Right of Way); thence North $88^{\circ} -44' -36''$ East, in the southerly line of said Jefferson Road a distance of 470.00 feet to the point and place of beginning;

- 1) thence, continuing in the southerly line of said Jefferson Road North $88^{\circ} -44' -36''$ East, a distance of 550.00 feet to a point;
- 2) thence, South $01^{\circ} -15' -25''$ East, a distance of 800.00 feet to a point;
- 3) thence, North $88^{\circ} -44' -36''$ East, a distance of 572.02 feet to a ~~point in the westerly line of Clay Road (49.5 feet Right of Way);~~
- 4) thence, South $21^{\circ} -04' -36''$ West, in the westerly right of way of said Clay Road, a distance of 906.55 feet to a point;
- 5) thence, South $87^{\circ} -49' -36''$ West, a distance of 417.24 feet to a point;
- 6) thence, South $21^{\circ} -04' -36''$ West, a distance of 357.10 feet to a point;

EXHIBIT A (continued)

- 7) thence, North $87^{\circ} -49' -36''$ East, a distance of 417.24 feet to the westerly right of way of the aforesaid Clay Road;
 - 8) thence, South $21^{\circ} -04' -36''$ West, in the said westerly line of Clay Road a distance of 7.45 feet to a point of curvature;
 - 9) thence, in a curve to the right, having a radius of 30.00 feet, a delta of $86^{\circ} -45' -00''$ an arc length of 47.60 feet to a point of tangency in the northerly right of way of Fisons Drive (60.00 feet Right of Way);
 - 10) thence, South $87^{\circ} -49' -36''$ West, in the said northerly right of way of Fisons Drive, a distance of 1,051.41 feet to a point of curvature;
 - 11) thence, on a curve to the right having a radius of 30.00 feet, a delta of $90^{\circ} -55' -00''$ an arc length of 47.60 feet to a point of tangency in the easterly line of the aforesaid Market Place Drive;
 - 12) thence, North $01^{\circ} -15' -24''$ West in the said easterly line of Market Place Drive a distance of 816.18 feet to a point;
-
- 13) thence, North $88^{\circ} -44' -36''$ East, a distance of 470.00 feet to a point;
 - 14) thence, North $01^{\circ} -15' -24''$ West, a distance of 1165.00 feet to the point and place of beginning.

Attachment B

DESCRIPTION OF VCA SITE
LOT 1 OF THE UCB MANUFACTURING SUBDIVISION
#755 JEFFERSON ROAD
TOWN OF HENRIETTA

All that tract or parcel of land situate in the Town of Henrietta, County of Monroe, State of New York and is more particularly described as follows:

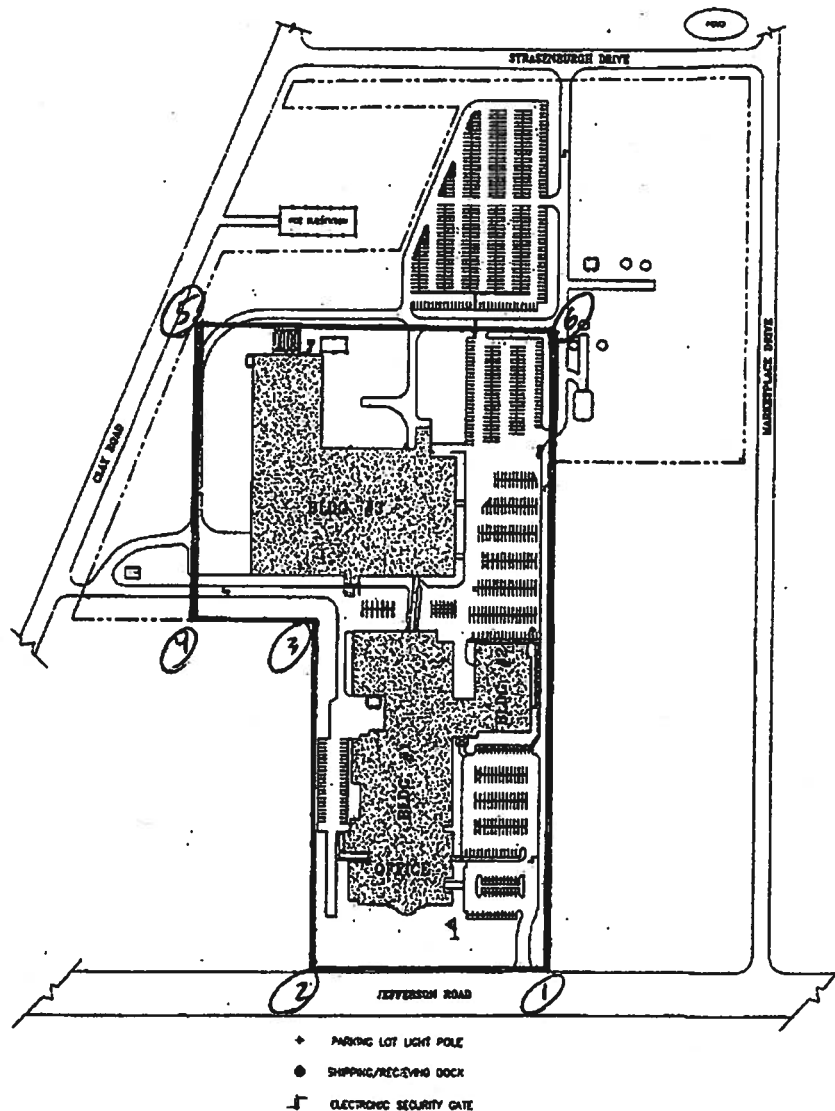
Beginning at a point in the south right-of-way line of Jefferson Road, N.Y.S. Route 252, said point being the northwest corner of Lot 1 of the UCB Manufacturing Subdivision, filed in the Monroe County Clerk's Office, Liber 330 of Maps, Page 55. Said point being further described as being easterly, a distance of 470.00 feet from the intersection formed by the aforesaid south right-of-way line and the east right-of-way line of Marketplace Drive at the approximate following coordinates;

- Thence, 1 - N 88°-44'-44" E, along the south right-of-way line of Jefferson Road, N.Y.S. Route 252, a distance of 550.00 feet to a point,
- Thence, 2 - S 01°-15'-16" E a distance of 800.00 feet to a point,
- Thence, 3 - N 88°-44'-44" E a distance of 286.01 feet to a point,
- Thence, 4 - S 01°-15'-16" E a distance of 762.72 feet to a point,
- Thence, 5 - S 87°-49'-44" W a distance of 858.06 feet to a point,
- Thence, 6 - N 01°-15'-16" W a distance of 1573.11 feet to the point and place of beginning.

Intending to describe "VCA Site" within Lot 1 of the UCB Manufacturing Subdivision, which contains 40.153 acres, #755 Jefferson Road, Town of Henrietta.

Figure 2
Facility Layout Map
755 Jefferson Road
Rochester, New York

TO DEFINE "UCK SITE"



Attachment C

