October 10, 2025 Service Request No:R2512652

Anne Burnham
Parsons
301 Plainfield Road
Salinas Building III, Suite 350
Syracuse, NY 13212

Laboratory Results for: Great Lakes Cheese

Dear Anne,

Enclosed are the results of the sample(s) submitted to our laboratory October 03, 2025
For your reference, these analyses have been assigned our service request number **R2512652.**

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

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

1565 Jefferson Rd, Building 300, Rochester, NY 14623 | 585-288-5380 | www.alsglobal.com

ALS Environmental

Client: Parsons
Service Request: R2512652
Project: Great Lakes Cheese
Date Received: 10/03/2025
Sample Matrix: Water

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.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Twenty four water samples were received for analysis at ALS Environmental on 10/03/2025. 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.

Metals:

No significant anomalies were noted with this analysis.

General Chemistry:

Method 365.1, 10/03/2025: The upper control limit was exceeded for Orthophosphate in the Initial Calibration Verification (ICV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken. Any samples above the MRL will be repeated.
Method 365.1: The analysis of one or more samples was initially attempted within holding time but was not useable due to an analytical system or QC failure. The reanalysis of the sample(s) was performed past the recommended holding time. The results from the reanalysis are reported. The data is flagged to indicate the holding time exceedance.

SM2540C, R2512652-023: The minimum target residue of 2.5mg, as described by the reference method, was not acheived. The laboratory Method Reporting Limit (MRL) of 10 mg/L is based on 100 mL of sample and 1 mg of residue. The analytical balances used by the laboratory are capable of accurate quantitation of 1 mg of residue.

Approved by Meghan Pedro

Date 10/10/2025

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: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2512652-001	02-OLEA-3.9-100225	10/2/2025	1050
R2512652-002	02-OLEA-3.9-100225 Diss	10/2/2025	1050
R2512652-002	02-OLEA-3.9-100225 Diss	10/2/2025	1050
R2512652-003	02-ISCH-0.9-100225	10/2/2025	1135
R2512652-004	02-ISCH-0.9-100225 Diss	10/2/2025	1135
R2512652-005	02-ISCH-6.1-100225	10/2/2025	1200
R2512652-006	02-ISCH-6.1-100225 Diss	10/2/2025	1200
R2512652-006	02-ISCH-6.1-100225 Diss	10/2/2025	1200
R2512652-007	02-ISCH-8.7-100225	10/2/2025	1230
R2512652-008	02-ISCH-8.7-100225 Diss	10/2/2025	1230
R2512652-008	02-ISCH-8.7-100225 Diss	10/2/2025	1230
R2512652-009	02-ISCH-10.9-100225	10/2/2025	1300
R2512652-010	02-ISCH-10.9-100225 Diss	10/2/2025	1300
R2512652-010	02-ISCH-10.9-100225 Diss	10/2/2025	1300
R2512652-011	02-ISCH-13.8-100225	10/2/2025	1340
R2512652-012	02-ISCH-13.8-100225 Diss	10/2/2025	1340
R2512652-012	02-ISCH-13.8-100225 Diss	10/2/2025	1340
R2512652-013	02-ISCH-15.1-100225	10/2/2025	1405
R2512652-014	02-ISCH-15.1-100225 Diss	10/2/2025	1405
R2512652-014	02-ISCH-15.1-100225 Diss	10/2/2025	1405
R2512652-015	02-ISCH-15.9-100225	10/2/2025	1430
R2512652-016	02-ISCH-15.9-100225 Diss	10/2/2025	1430
R2512652-016	02-ISCH-15.9-100225 Diss	10/2/2025	1430
R2512652-017	02-ISCH-17.2-100225	10/2/2025	1510
R2512652-018	02-ISCH-17.2-100225 Diss	10/2/2025	1510
R2512652-019	02-ISCH-19.0-100225	10/2/2025	1600
R2512652-020	02-ISCH-19.0-100225 Diss	10/2/2025	1600
R2512652-021	02-ISCH-19.0-100225-FD	10/2/2025	1615
R2512652-022	02-ISCH-19.0-100225-FD Diss	10/2/2025	1615
R2512652-023	EB-100225	10/2/2025	1035
R2512652-024	EB-100225 Diss	10/2/2025	1035

Chain of Custody - Surface Water Samples

COC #: GLC-SW-004

Client Contact: Anne Burnham, Parsons
(315) 546-5318

PARSONS
301 Plainfield Drive
Suite 350
Syracuse, NY 13212

Hardcopy Report To: anne.burnham@parsons.com
Invoice To:

Privileged and Confidential
EDD To: laura.drachenberg@parsons.com
Sampler: PARSONS
Program: GLC Surface Water Sampling

Analysis Turnaround Time:
Standard (10 business days) -
Expedited (5 business days) - X
HOLD samples -

Site Name: GLC
Site Location: Franklinville, NY

Lab Use Only
Lab Proj #
Lab ID
Parsons Job No.

Ship to:
Attn: Meghan Pedro
ALS Laboratories
1565 Jefferson Rd, Bldg 300, Suite 360
Rochester, NY 14623
Direct: (585) 672-7475 Main: (585) 755-5742

Location ID	Depth (FT)	Field Sample ID	Sample Date	Sample Time	Sample Type	Sample Matrix	# of Cont.	MS/MSD	*Composite (y/n)	E1631 - LL Mercury	180.1 - Turbidity	SM2320B - Alkalinity	SM10200H - Chlorophyll A	D6919-09 - NH3, 351.2 - TKN, 353.2 - NOX/TN, 365.1 - TPO4	353.2-NO2, 300.0-CL/F/SO4, SM2540C-TDS	200.7/200.8 - Total Metals, Hardness	**365.1 - Soluble OPO4	**200.8 - Soluble Metals	**5310C - DOC		Lab Sample Numbers
Preservative (waters only):										0	0	0	0	3	0	2	0	2	3		
02-OLEA-3.9	-	02-OLEA-3.9-100225	10/02/25	1050	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-0.9	-	02-ISCH-0.9-100225	10/02/25	1135	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-6.1	-	02-ISCH-6.1-100225	10/02/25	1200	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-8.7	-	02-ISCH-8.7-100225	10/02/25	1230	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-10.9	-	02-ISCH-10.9-100225	10/02/25	1300	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-13.8	-	02-ISCH-13.8-100225	10/02/25	1340	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-15.1	-	02-ISCH-15.1-100225	10/02/25	1405	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-15.9	-	02-ISCH-15.9-100225	10/02/25	1430	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-17.2	-	02-ISCH-17.2-100225	10/02/25	1510	N	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-19.0	-	02-ISCH-19.0-100225	10/02/25	1600	N	WS	30	☑	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		
02-ISCH-19.0	-	02-ISCH-19.0-100225-FD	10/02/25	1615	FD	WS	10	☐	Y	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑		

SRBC: T OPO4; D OPO4
LCI A Epi/Hypo: 353 NO2, Color, UV254
LCI B Epi/Hypo: 353 NO2, Color
RIBS Routine: 353 NO2, Turbidity, CHLA, OPO4
RIBS Screening: 353 NO2, Turbidity

Special Instructions: * - LL Hg is a grab sample.
**** - Field Filtered.**

Relinquished by:	Company: PARSONS	Received by:	Company ALS	Condition	Custody Seals Int
Zack Cornish	Date/Time 10/3/2025 @ 1000		Date/Time 10/3/25 11:43	Cooler Temp.	
Relinquished by:	Company 10-3-25 1143	Received by:	Company	Condition	Custody Seals Int
	Date/Time		Date/Time	Cooler	

R2512652 5
Parsons
Great Lakes Cheese

Preservatives: 0 = None; [1 = HCL]; [2 = HNO3]; [3 = H2SO4]; [4 = NaOH]; [5 = Zn Acetate]; [6 = MeOH]; [7 = NaHSO4]; [8 = H3PO4]

Date Printed: 10/2/2025

Chain of Custody - Surface Water Samples

COC #: GLC-SW-004

Client Contact: Anne Burnham, Parsons (315) 546-5318	**Privileged and Confidential** EDD To: laura.drachenberg@parsons.com	**Site Name:** GLC	**Lab Use Only**
PARSONS 301 Plainfield Drive Suite 350 Syracuse, NY 13212	**Sampler:** PARSONS	**Site Location:** Franklinville, NY	**Lab Proj #**
Hardcopy Report To: anne.burnham@parsons.com	**Program:** GLC Surface Water Sampling		**Lab ID**
Invoice To:	**Analysis Turnaround Time:** Standard (10 business days) - Expedited (5 business days) - X HOLD samples -		Parsons Job No.

Ship to:
Attn: Meghan Pedro
ALS Laboratories
1565 Jefferson Rd, Bldg 300, Suite 360
Rochester, NY 14623
Direct: (585) 672-7475 Main: (585) 755-5742

Preservative (waters only):

Location ID	Depth (FT)	Field Sample ID	Sample Date	Sample Time	Sample Type	Sample Matrix	# of Cont.	MS/MSD	*Composite (Y/n)	E1631 - LL Mercury	180.1 - Turbidity	SM2320B - Alkalinity	SM10200H - Chlorophyll A	D6919-09 - NH3, 351.2 - TKN, 353.2 - NOX/TN, 365.1 - TPO4	353.2-NO2, 300.0-CL/F/SO4, SM2540C-TDS	200.7/200.8 - Total Metals, Hardness	**365.1 - Soluble OPO4	**200.8 - Soluble Metals	**5310C - DOC		Lab Sample Numbers
										0	0	0	0	3	0	2	0	2	3		
Field QC	-	EB-100225	10/02/25	1035	EB	WQ	3	☐	N	☐	☑	☑	☑	☑	☑	☑	☑	☑	☑		
Field QC	-	FB-100225	10/02/25	1025	FB	WQ	1	☐	N	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐		

SRBC: T OPO4; D OPO4
LCI A Epi/Hypo: 353 NO2, Color, UV254
LCI B Epi/Hypo: 353 NO2, Color
RIBS Routine: 353 NO2, Turbidity, CHLA, OPO4
RIBS Screening: 353 NO2, Turbidity

Special Instructions: * - LL Hg is a grab sample.
** - Field Filtered.

Relinquished by: Zack Cornish 3PL	Company: PARSONS	Received by: [illegible signature]	Company ALS	Condition	Custody Seals Int
	Date/Time 10/3/2025 @ 1000		Date/Time 10/3/25 11:43	Cooler Temp.	
Relinquished by: [signature]	Company 10-3-25 1143	Received by:	Company	Condition	Custody Seals Int
	Date/Time		Date/Time	Cooler Temp.	

Preservatives: 0 = None; [1 = HCL]; [2 = HNO3]; [3 = H2SO4]; [4 = NaOH]; [5 = Zn Acetate]; [6 = MeOH]; [7 = NaHSO4]; [8 = H3PO4]

R2512652 5
Parsons
Great Lakes Cheese

Cooler Receipt and Preserva

Project/Client Parsons Folder Number

Cooler received on 10/3/25 by: RM COURIER: ALS UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 10/3/25 Time: 11:53 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	2.4	3.4	2.6	2.6	2.9		
Within 0-6°C?	Y N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

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

All samples held in storage location: SMO by RM on 10/3 at 12:42
5035 samples placed in storage location: ____ by ____ on ____ at ____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 10/3/25 Time: 15:10 by: RM

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

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2	202325	HNO_3	✓		Client labels					
≤2	↓	H_2SO_4	✓		24014170	7/27				
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-						
		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: 061625-3DQL, 060925-2ERD, client labels

Explain all Discrepancies/ Other Comments:

5b) ISCH-10.9, ISCH-8.7, ISCH-6.1, ISCH-0.9, ISCH-13.8, ISCH-15.9, ISCH-19.0, MS, MSD, FD, Field QC

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RM

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

P:\INTRANET\QAQC\Forms Controlled\Cooler Receipt r21.doc 05/17/2024

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

U — Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.

J — Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).

B — Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.

E — Inorganics- Concentration is estimated due to the serial dilution was outside control limits.

E — Organics- Concentration has exceeded the calibration range for that specific analysis.

D — Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.

* — Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.

H — Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.

— Spike was diluted out.

+ — Correlation coefficient for MSA is <0.995.

N — Inorganics- Matrix spike recovery was outside laboratory limits.

N — Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.

S — Concentration has been determined using Method of Standard Additions (MSA).

W — Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.

P — Concentration >40% difference between the two GC columns.

C — Confirmed by GC/MS

Q — DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).

X — See Case Narrative for discussion.

MRL — 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 Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
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. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

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: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Non-Certified Analytes

Certifying Agency: New York Department of Health

Method	Matrix	Analyte
SM20 10200 H	Water	Chlorophyll A

Client: Parsons
Project: Great Lakes Cheese/Stream Surface Water
Service Request: R2512652

Sample Name: 02-OLEA-3.9-100225
Lab Code: R2512652-001
Sample Matrix: Water
Date Collected: 10/2/25
Date Received: 10/3/25

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-OLEA-3.9-100225 Diss
Lab Code: R2512652-002
Sample Matrix: Water
Date Collected: 10/2/25
Date Received: 10/3/25

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-OLEA-3.9-100225 Diss
Lab Code: R2512652-002.R01
Sample Matrix: Water
Date Collected: 10/2/25
Date Received: 10/3/25

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

Client: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-0.9-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-003 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		GNITAJOUPPI
353.2		SDUBE
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-0.9-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-004 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-ISCH-6.1-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-005 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN

Client: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-6.1-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-005 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-6.1-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-006 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-ISCH-6.1-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-006.R01 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		

Sample Name:	02-ISCH-8.7-100225	**Date Collected:**	10/2/25
Lab Code:	R2512652-007	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name:	02-ISCH-8.7-100225 Diss	**Date Collected:**	10/2/25
Lab Code:	R2512652-008	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name:	02-ISCH-8.7-100225 Diss	**Date Collected:**	10/2/25
Lab Code:	R2512652-008.R01	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		

Sample Name:	02-ISCH-10.9-100225	**Date Collected:**	10/2/25
Lab Code:	R2512652-009	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name:	02-ISCH-10.9-100225 Diss	**Date Collected:**	10/2/25
Lab Code:	R2512652-010	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name:	02-ISCH-10.9-100225 Diss	**Date Collected:**	10/2/25
Lab Code:	R2512652-010.R01	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Parsons | **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-13.8-100225 | **Date Collected:** 10/2/25
Lab Code: R2512652-011 | **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		GNITAJOUPPI
353.2		SDUBE
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-13.8-100225 Diss | **Date Collected:** 10/2/25
Lab Code: R2512652-012 | **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-ISCH-13.8-100225 Diss | **Date Collected:** 10/2/25
Lab Code: R2512652-012.R01 | **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

Client: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-15.1-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-013 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		GNITAJOUPPI
353.2		SDUBE
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-15.1-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-014 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-ISCH-15.1-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-014.R01 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

Client: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-15.9-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-015 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-15.9-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-016 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-ISCH-15.9-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-016.R01 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
365.1		SDUBE

Client: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-17.2-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-017 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-17.2-100225 Diss **Date Collected:** 10/2/25
Lab Code: R2512652-018 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: 02-ISCH-19.0-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-019 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		

Sample Name:	02-ISCH-19.0-100225	**Date Collected:**	10/2/25
Lab Code:	R2512652-019	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		GNITAJOUPPI
353.2		SDUBE
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name:	02-ISCH-19.0-100225 Diss	**Date Collected:**	10/2/25
Lab Code:	R2512652-020	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name:	02-ISCH-19.0-100225-FD	**Date Collected:**	10/2/25
Lab Code:	R2512652-021	**Date Received:**	10/3/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON

Client: Parsons **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: 02-ISCH-19.0-100225-FD **Date Collected:** 10/2/25
Lab Code: R2512652-021 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
351.2	GNITAJOUPPI	MROGERSON
353.2		GNITAJOUPPI
353.2		SDUBE
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: 02-ISCH-19.0-100225-FD Diss **Date Collected:** 10/2/25
Lab Code: R2512652-022 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

Sample Name: EB-100225 **Date Collected:** 10/2/25
Lab Code: R2512652-023 **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
1631E		ECASTROVINCI
180.1		SBIRNBERG
200.7	GCONSTANTINO	NMANSEN
200.8	GCONSTANTINO	NMANSEN
300.0		KAWONG
350.1		MROGERSON
351.2	GNITAJOUPPI	MROGERSON
353.2		SDUBE
353.2		GNITAJOUPPI

Client: Parsons | **Service Request:** R2512652
Project: Great Lakes Cheese/Stream Surface Water

Sample Name: EB-100225 | **Date Collected:** 10/2/25
Lab Code: R2512652-023 | **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
365.1	KSHEPARD	MROGERSON
9040C		SBIRNBERG
SM 2320 B-1997(2011)		KAWONG
SM 2540 C-2015		JLEW
SM20 10200 H	SBIRNBERG	SZOGBY

Sample Name: EB-100225 Diss | **Date Collected:** 10/2/25
Lab Code: R2512652-024 | **Date Received:** 10/3/25
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	GCONSTANTINO	NMANSEN
365.1		SDUBE
SM 5310 B-2014		KAWONG

PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	200.2
6010D	3005A/3010A
6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	3050B
6010D TCLP (1311) extract	3005A/3010A
6010D 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.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

Sample Results

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

Metals

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

Analytical Report

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 10:50
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	02-OLEA-3.9-100225		**Basis:**	NA
Lab Code:	R2512652-001			

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**1.3**		ug/L	1.0	0.4	1	10/07/25 12:35	10/06/25	
Calcium, Total	200.7	**46800**		ug/L	1000	200	1	10/07/25 20:37	10/06/25	
Iron, Total	200.7	**110**		ug/L	100	20	1	10/07/25 20:37	10/06/25	
Magnesium, Total	200.7	**9100**		ug/L	1000	70	1	10/07/25 20:37	10/06/25	
Manganese, Total	200.7	**50**		ug/L	10	2	1	10/07/25 20:37	10/06/25	
Mercury, Total	1631E	**0.5**	**J**	ng/L	1.0	0.5	1	10/07/25 10:08	NA	
Potassium, Total	200.7	**3500**		ug/L	2000	200	1	10/07/25 20:37	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:35	10/06/25	
Sodium, Total	200.7	**32700**		ug/L	1000	300	1	10/07/25 20:37	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 10:50
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-OLEA-3.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10	U	ug/L	10	8	1	10/07/25 10:48	10/06/25	
Cadmium, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:48	10/06/25	
Copper, Dissolved	200.8	**3.3**		ug/L	1.0	0.7	1	10/07/25 10:48	10/06/25	
Lead, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:48	10/06/25	
Nickel, Dissolved	200.8	**1.5**		ug/L	1.0	0.5	1	10/07/25 10:48	10/06/25	
Zinc, Dissolved	200.8	**3.2**	**J**	ug/L	5.0	2.5	1	10/07/25 10:48	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 11:35
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-0.9-100225	**Basis:**	NA
Lab Code:	R2512652-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**1.0**	**J**	ug/L	1.0	0.4	1	10/07/25 11:52	10/06/25	
Calcium, Total	200.7	**48900**		ug/L	1000	200	1	10/07/25 20:40	10/06/25	
Iron, Total	200.7	**80**	**J**	ug/L	100	20	1	10/07/25 20:40	10/06/25	
Magnesium, Total	200.7	**9400**		ug/L	1000	70	1	10/07/25 20:40	10/06/25	
Manganese, Total	200.7	**20**		ug/L	10	2	1	10/07/25 20:40	10/06/25	
Mercury, Total	1631E	**0.7**	**J**	ng/L	1.0	0.5	1	10/07/25 10:16	NA	
Potassium, Total	200.7	**3600**		ug/L	2000	200	1	10/07/25 20:40	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 11:52	10/06/25	
Sodium, Total	200.7	**25300**		ug/L	1000	300	1	10/07/25 20:40	10/06/25	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 11:35
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-0.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10	U	ug/L	10	8	1	10/07/25 10:50	10/06/25	
Cadmium, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:50	10/06/25	
Copper, Dissolved	200.8	1.0	U	ug/L	1.0	0.7	1	10/07/25 10:50	10/06/25	
Lead, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:50	10/06/25	
Nickel, Dissolved	200.8	1.0	U	ug/L	1.0	0.5	1	10/07/25 10:50	10/06/25	
Zinc, Dissolved	200.8	**2.6**	**J**	ug/L	5.0	2.5	1	10/07/25 10:50	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 12:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-6.1-100225	**Basis:**	NA
Lab Code:	R2512652-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**1.6**		ug/L	1.0	0.4	1	10/07/25 11:53	10/06/25	
Calcium, Total	200.7	**51100**		ug/L	1000	200	1	10/07/25 20:43	10/06/25	
Iron, Total	200.7	**110**		ug/L	100	20	1	10/07/25 20:43	10/06/25	
Magnesium, Total	200.7	**9800**		ug/L	1000	70	1	10/07/25 20:43	10/06/25	
Manganese, Total	200.7	**61**		ug/L	10	2	1	10/07/25 20:43	10/06/25	
Mercury, Total	1631E	**0.5**	**J**	ng/L	1.0	0.5	1	10/07/25 10:24	NA	
Potassium, Total	200.7	**3800**		ug/L	2000	200	1	10/07/25 20:43	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 11:53	10/06/25	
Sodium, Total	200.7	**26300**		ug/L	1000	300	1	10/07/25 20:43	10/06/25	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 12:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-6.1-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 10:52	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 10:52	10/06/25	
Copper, Dissolved	200.8	**0.8 J**	ug/L	1.0	0.7	1	10/07/25 10:52	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 10:52	10/06/25	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 10:52	10/06/25	
Zinc, Dissolved	200.8	5.0 U	ug/L	5.0	2.5	1	10/07/25 10:52	10/06/25	

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 12:30
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-8.7-100225		**Basis:**	NA
Lab Code:	R2512652-007			

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**2.2**		ug/L	1.0	0.4	1	10/07/25 11:55	10/06/25	
Calcium, Total	200.7	**54400**		ug/L	1000	200	1	10/07/25 20:46	10/06/25	
Iron, Total	200.7	**430**		ug/L	100	20	1	10/07/25 20:46	10/06/25	
Magnesium, Total	200.7	**10400**		ug/L	1000	70	1	10/07/25 20:46	10/06/25	
Manganese, Total	200.7	**162**		ug/L	10	2	1	10/07/25 20:46	10/06/25	
Mercury, Total	1631E	**0.8**	**J**	ng/L	1.0	0.5	1	10/07/25 10:32	NA	
Potassium, Total	200.7	**3700**		ug/L	2000	200	1	10/07/25 20:46	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 11:55	10/06/25	
Sodium, Total	200.7	**27800**		ug/L	1000	300	1	10/07/25 20:46	10/06/25	

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 12:30
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-8.7-100225 Diss		**Basis:**	NA
Lab Code:	R2512652-008			

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	**9**	**J**	ug/L	10	8	1	10/07/25 10:53	10/06/25	
Cadmium, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:53	10/06/25	
Copper, Dissolved	200.8	1.0	U	ug/L	1.0	0.7	1	10/07/25 10:53	10/06/25	
Lead, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:53	10/06/25	
Nickel, Dissolved	200.8	1.0	U	ug/L	1.0	0.5	1	10/07/25 10:53	10/06/25	
Zinc, Dissolved	200.8	**2.5**	**J**	ug/L	5.0	2.5	1	10/07/25 10:53	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-10.9-100225	**Basis:**	NA
Lab Code:	R2512652-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**1.6**		ug/L	1.0	0.4	1	10/07/25 11:56	10/06/25	
Calcium, Total	200.7	**56900**		ug/L	1000	200	1	10/07/25 20:49	10/06/25	
Iron, Total	200.7	**240**		ug/L	100	20	1	10/07/25 20:49	10/06/25	
Magnesium, Total	200.7	**10600**		ug/L	1000	70	1	10/07/25 20:49	10/06/25	
Manganese, Total	200.7	**99**		ug/L	10	2	1	10/07/25 20:49	10/06/25	
Mercury, Total	1631E	**0.7**	**J**	ng/L	1.0	0.5	1	10/07/25 10:40	NA	
Potassium, Total	200.7	**3100**		ug/L	2000	200	1	10/07/25 20:49	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 11:56	10/06/25	
Sodium, Total	200.7	**28000**		ug/L	1000	300	1	10/07/25 20:49	10/06/25	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-10.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10	U	ug/L	10	8	1	10/07/25 10:55	10/06/25	
Cadmium, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:55	10/06/25	
Copper, Dissolved	200.8	1.0	U	ug/L	1.0	0.7	1	10/07/25 10:55	10/06/25	
Lead, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:55	10/06/25	
Nickel, Dissolved	200.8	1.0	U	ug/L	1.0	0.5	1	10/07/25 10:55	10/06/25	
Zinc, Dissolved	200.8	**4.4**	**J**	ug/L	5.0	2.5	1	10/07/25 10:55	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:40
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-13.8-100225	**Basis:**	NA
Lab Code:	R2512652-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**0.8**	**J**	ug/L	1.0	0.4	1	10/07/25 11:58	10/06/25	
Calcium, Total	200.7	**60700**		ug/L	1000	200	1	10/07/25 20:52	10/06/25	
Iron, Total	200.7	**100**	**J**	ug/L	100	20	1	10/07/25 20:52	10/06/25	
Magnesium, Total	200.7	**11200**		ug/L	1000	70	1	10/07/25 20:52	10/06/25	
Manganese, Total	200.7	**27**		ug/L	10	2	1	10/07/25 20:52	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 10:48	NA	
Potassium, Total	200.7	**2800**		ug/L	2000	200	1	10/07/25 20:52	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 11:58	10/06/25	
Sodium, Total	200.7	**30500**		ug/L	1000	300	1	10/07/25 20:52	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:40
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-13.8-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10	U	ug/L	10	8	1	10/07/25 10:56	10/06/25	
Cadmium, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:56	10/06/25	
Copper, Dissolved	200.8	1.0	U	ug/L	1.0	0.7	1	10/07/25 10:56	10/06/25	
Lead, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:56	10/06/25	
Nickel, Dissolved	200.8	1.0	U	ug/L	1.0	0.5	1	10/07/25 10:56	10/06/25	
Zinc, Dissolved	200.8	5.0	U	ug/L	5.0	2.5	1	10/07/25 10:56	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:05
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.1-100225	**Basis:**	NA
Lab Code:	R2512652-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**0.9**	**J**	ug/L	1.0	0.4	1	10/07/25 12:00	10/06/25	
Calcium, Total	200.7	**58400**		ug/L	1000	200	1	10/07/25 20:55	10/06/25	
Iron, Total	200.7	**120**		ug/L	100	20	1	10/07/25 20:55	10/06/25	
Magnesium, Total	200.7	**11000**		ug/L	1000	70	1	10/07/25 20:55	10/06/25	
Manganese, Total	200.7	**44**		ug/L	10	2	1	10/07/25 20:55	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 10:56	NA	
Potassium, Total	200.7	**2100**		ug/L	2000	200	1	10/07/25 20:55	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:00	10/06/25	
Sodium, Total	200.7	**21700**		ug/L	1000	300	1	10/07/25 20:55	10/06/25	

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:05
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.1-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10	U	ug/L	10	8	1	10/07/25 10:58	10/06/25	
Cadmium, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:58	10/06/25	
Copper, Dissolved	200.8	1.0	U	ug/L	1.0	0.7	1	10/07/25 10:58	10/06/25	
Lead, Dissolved	200.8	1.0	U	ug/L	1.0	0.2	1	10/07/25 10:58	10/06/25	
Nickel, Dissolved	200.8	1.0	U	ug/L	1.0	0.5	1	10/07/25 10:58	10/06/25	
Zinc, Dissolved	200.8	**2.8**	**J**	ug/L	5.0	2.5	1	10/07/25 10:58	10/06/25	

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 14:30
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.9-100225		**Basis:**	NA
Lab Code:	R2512652-015			

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**0.7**	**J**	ug/L	1.0	0.4	1	10/07/25 12:01	10/06/25	
Calcium, Total	200.7	**58900**		ug/L	1000	200	1	10/07/25 21:04	10/06/25	
Iron, Total	200.7	**120**		ug/L	100	20	1	10/07/25 21:04	10/06/25	
Magnesium, Total	200.7	**11100**		ug/L	1000	70	1	10/07/25 21:04	10/06/25	
Manganese, Total	200.7	**46**		ug/L	10	2	1	10/07/25 21:04	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 11:04	NA	
Potassium, Total	200.7	**2100**		ug/L	2000	200	1	10/07/25 21:04	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:01	10/06/25	
Sodium, Total	200.7	**21700**		ug/L	1000	300	1	10/07/25 21:04	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:30
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 11:03	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:03	10/06/25	
Copper, Dissolved	200.8	1.0 U	ug/L	1.0	0.7	1	10/07/25 11:03	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:03	10/06/25	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 11:03	10/06/25	
Zinc, Dissolved	200.8	**2.6 J**	ug/L	5.0	2.5	1	10/07/25 11:03	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 15:10
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-17.2-100225	**Basis:**	NA
Lab Code:	R2512652-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**0.7**	**J**	ug/L	1.0	0.4	1	10/07/25 12:06	10/06/25	
Calcium, Total	200.7	**59500**		ug/L	1000	200	1	10/07/25 21:07	10/06/25	
Iron, Total	200.7	**150**		ug/L	100	20	1	10/07/25 21:07	10/06/25	
Magnesium, Total	200.7	**11200**		ug/L	1000	70	1	10/07/25 21:07	10/06/25	
Manganese, Total	200.7	**42**		ug/L	10	2	1	10/07/25 21:07	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 11:12	NA	
Potassium, Total	200.7	**1600**	**J**	ug/L	2000	200	1	10/07/25 21:07	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:06	10/06/25	
Sodium, Total	200.7	**20600**		ug/L	1000	300	1	10/07/25 21:07	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 15:10
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-17.2-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 11:04	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:04	10/06/25	
Copper, Dissolved	200.8	1.0 U	ug/L	1.0	0.7	1	10/07/25 11:04	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:04	10/06/25	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 11:04	10/06/25	
Zinc, Dissolved	200.8	5.0 U	ug/L	5.0	2.5	1	10/07/25 11:04	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225	**Basis:**	NA
Lab Code:	R2512652-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**0.9**	**J**	ug/L	1.0	0.4	1	10/07/25 12:07	10/06/25	
Calcium, Total	200.7	**64400**		ug/L	1000	200	1	10/07/25 21:10	10/06/25	
Iron, Total	200.7	**90**	**J**	ug/L	100	20	1	10/07/25 21:10	10/06/25	
Magnesium, Total	200.7	**12800**		ug/L	1000	70	1	10/07/25 21:10	10/06/25	
Manganese, Total	200.7	**28**		ug/L	10	2	1	10/07/25 21:10	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 11:20	NA	
Potassium, Total	200.7	**1600**	**J**	ug/L	2000	200	1	10/07/25 21:10	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:07	10/06/25	
Sodium, Total	200.7	**20000**		ug/L	1000	300	1	10/07/25 21:10	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 11:06	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:06	10/06/25	
Copper, Dissolved	200.8	1.0 U	ug/L	1.0	0.7	1	10/07/25 11:06	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:06	10/06/25	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 11:06	10/06/25	
Zinc, Dissolved	200.8	5.0 U	ug/L	5.0	2.5	1	10/07/25 11:06	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:15
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225-FD	**Basis:**	NA
Lab Code:	R2512652-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	**0.9**	**J**	ug/L	1.0	0.4	1	10/07/25 12:15	10/06/25	
Calcium, Total	200.7	**63700**		ug/L	1000	200	1	10/07/25 21:26	10/06/25	
Iron, Total	200.7	**90**	**J**	ug/L	100	20	1	10/07/25 21:26	10/06/25	
Magnesium, Total	200.7	**12600**		ug/L	1000	70	1	10/07/25 21:26	10/06/25	
Manganese, Total	200.7	**29**		ug/L	10	2	1	10/07/25 21:26	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 12:00	NA	
Potassium, Total	200.7	**1600**	**J**	ug/L	2000	200	1	10/07/25 21:26	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:15	10/06/25	
Sodium, Total	200.7	**20000**		ug/L	1000	300	1	10/07/25 21:26	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:15
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225-FD Diss	**Basis:**	NA
Lab Code:	R2512652-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 11:23	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:23	10/06/25	
Copper, Dissolved	200.8	1.0 U	ug/L	1.0	0.7	1	10/07/25 11:23	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:23	10/06/25	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 11:23	10/06/25	
Zinc, Dissolved	200.8	5.0 U	ug/L	5.0	2.5	1	10/07/25 11:23	10/06/25	

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 10:35
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	EB-100225	**Basis:**	NA
Lab Code:	R2512652-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Arsenic, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:17	10/06/25	
Calcium, Total	200.7	1000	U	ug/L	1000	200	1	10/07/25 21:29	10/06/25	
Iron, Total	200.7	100	U	ug/L	100	20	1	10/07/25 21:29	10/06/25	
Magnesium, Total	200.7	1000	U	ug/L	1000	70	1	10/07/25 21:29	10/06/25	
Manganese, Total	200.7	10	U	ug/L	10	2	1	10/07/25 21:29	10/06/25	
Mercury, Total	1631E	1.0	U	ng/L	1.0	0.5	1	10/07/25 12:08	NA	
Potassium, Total	200.7	2000	U	ug/L	2000	200	1	10/07/25 21:29	10/06/25	
Silver, Total	200.8	1.0	U	ug/L	1.0	0.4	1	10/07/25 12:17	10/06/25	
Sodium, Total	200.7	1000	U	ug/L	1000	300	1	10/07/25 21:29	10/06/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 10:35
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	EB-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 11:15	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:15	10/06/25	
Copper, Dissolved	200.8	1.0 U	ug/L	1.0	0.7	1	10/07/25 11:15	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 11:15	10/06/25	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 11:15	10/06/25	
Zinc, Dissolved	200.8	5.0 U	ug/L	5.0	2.5	1	10/07/25 11:15	10/06/25	

General Chemistry

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

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 10:50
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-OLEA-3.9-100225	**Basis:**	NA
Lab Code:	R2512652-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**152**		mg/L	2.0	1.8	1	10/06/25 16:09	NA	
Ammonia as Nitrogen	350.1	**0.006**	**J**	mg/L	0.010	0.006	1	10/08/25 22:14	NA	
Chloride	300.0	**60.4**		mg/L	2.0	0.5	10	10/06/25 11:15	NA	
Chlorophyll A	SM20 10200 H	**1.71**		ug/L	0.044	-	1	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.18**		mg/L	0.10	0.010	1	10/06/25 11:08	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**154**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.044**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.0444**		mg/L	0.0020	0.0015	1	10/07/25 13:02	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:14	NA	
Nitrogen, Total as Nitrogen	Calculation	**0.30**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.25**		mg/L	0.10	0.10	1	10/07/25 21:31	10/06/25	
pH	9040C	**7.97**		pH Units	-	-	1	10/06/25 10:22	NA	H
Phosphorus, Total	365.1	**0.0222**		mg/L	0.0050	0.0036	1	10/09/25 23:37	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**265**		mg/L	10	10	1	10/06/25 13:05	NA	
Sulfate	300.0	**8.3**		mg/L	2.0	0.4	10	10/06/25 11:15	NA	
Turbidity	180.1	**2.0**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 10:50
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-OLEA-3.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**2.6**	mg/L	1.0	0.5	1	10/07/25 09:24	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0070**	mg/L	0.0050	0.0049	1	10/03/25 14:32	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0086**	mg/L	0.0050	0.0049	1	10/06/25 13:13	*

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 11:35
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-0.9-100225		**Basis:**	NA
Lab Code:	R2512652-003			

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**163**		mg/L	2.0	1.8	1	10/06/25 16:28	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 22:22	NA	
Chloride	300.0	**46.2**		mg/L	2.0	0.5	10	10/06/25 11:27	NA	
Chlorophyll A	SM20 10200 H	**1.56**		ug/L	0.046	-	1	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.14**		mg/L	0.10	0.010	1	10/06/25 11:21	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**161**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.056**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.0557**		mg/L	0.0020	0.0015	1	10/07/25 13:03	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:15	NA	
Nitrogen, Total as Nitrogen	Calculation	**0.30**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.24**		mg/L	0.10	0.10	1	10/07/25 21:32	10/06/25	
pH	9040C	**8.24**		pH Units	-	-	1	10/06/25 10:25	NA	H
Phosphorus, Total	365.1	**0.0127**		mg/L	0.0050	0.0036	1	10/09/25 23:38	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**246**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**8.1**		mg/L	2.0	0.4	10	10/06/25 11:27	NA	
Turbidity	180.1	**3.1**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 11:35
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-0.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**1.9**	mg/L	1.0	0.5	1	10/07/25 09:38	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050 U	mg/L	0.0050	0.0049	1	10/03/25 14:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 12:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-6.1-100225	**Basis:**	NA
Lab Code:	R2512652-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**169**		mg/L	2.0	1.8	1	10/06/25 16:34	NA	
Ammonia as Nitrogen	350.1	**0.009**	**J**	mg/L	0.010	0.006	1	10/08/25 22:25	NA	
Chloride	300.0	**46.9**		mg/L	2.0	0.5	10	10/06/25 11:40	NA	
Chlorophyll A	SM20 10200 H	**4.53**		ug/L	0.17	-	4	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.14**		mg/L	0.10	0.010	1	10/06/25 11:33	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**168**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.328**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.328**		mg/L	0.0020	0.0015	1	10/07/25 13:05	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:15	NA	
Nitrogen, Total as Nitrogen	Calculation	**0.65**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.32**		mg/L	0.10	0.10	1	10/07/25 21:35	10/06/25	
pH	9040C	**8.12**		pH Units	-	-	1	10/06/25 10:27	NA	H
Phosphorus, Total	365.1	**0.0252**		mg/L	0.0050	0.0036	1	10/09/25 23:39	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**257**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**8.6**		mg/L	2.0	0.4	10	10/06/25 11:40	NA	
Turbidity	180.1	**2.4**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 12:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-6.1-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**2.6**	mg/L	1.0	0.5	1	10/07/25 09:52	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0071**	mg/L	0.0050	0.0049	1	10/03/25 14:24	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0089**	mg/L	0.0050	0.0049	1	10/06/25 13:16	*

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 12:30
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-8.7-100225	**Basis:**	NA
Lab Code:	R2512652-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**179**		mg/L	2.0	1.8	1	10/06/25 16:40	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 22:28	NA	
Chloride	300.0	**49.5**		mg/L	2.0	0.5	10	10/06/25 11:58	NA	
Chlorophyll A	SM20 10200 H	**19.0**		ug/L	1.3	-	20	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.18**		mg/L	0.10	0.010	1	10/06/25 12:17	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**179**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.375**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.396**		mg/L	0.0020	0.0015	1	10/07/25 13:06	NA	
Nitrite as Nitrogen	353.2	**0.021**		mg/L	0.010	0.007	1	10/03/25 16:15	NA	
Nitrogen, Total as Nitrogen	Calculation	**0.96**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.57**		mg/L	0.10	0.10	1	10/07/25 21:36	10/06/25	
pH	9040C	**8.23**		pH Units	-	-	1	10/06/25 10:29	NA	H
Phosphorus, Total	365.1	**0.0527**		mg/L	0.0050	0.0036	1	10/09/25 23:40	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**276**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**8.9**		mg/L	2.0	0.4	10	10/06/25 11:58	NA	
Turbidity	180.1	**8.1**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 12:30
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-8.7-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**2.6**	mg/L	1.0	0.5	1	10/07/25 10:05	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0067**	mg/L	0.0050	0.0049	1	10/03/25 14:24	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0085**	mg/L	0.0050	0.0049	1	10/06/25 13:17	*

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-10.9-100225	**Basis:**	NA
Lab Code:	R2512652-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**182**	mg/L	2.0	1.8	1	10/06/25 16:46	NA	
Ammonia as Nitrogen	350.1	**0.056**	mg/L	0.010	0.006	1	10/08/25 22:31	NA	
Chloride	300.0	**50.3**	mg/L	2.0	0.5	10	10/06/25 12:30	NA	
Chlorophyll A	SM20 10200 H	**2.37**	ug/L	0.092	-	2	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.12**	mg/L	0.10	0.010	1	10/06/25 12:24	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**186**	mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.504**	mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.520**	mg/L	0.0020	0.0015	1	10/07/25 13:07	NA	
Nitrite as Nitrogen	353.2	**0.017**	mg/L	0.010	0.007	1	10/03/25 16:16	NA	
Nitrogen, Total as Nitrogen	Calculation	**0.94**	mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.42**	mg/L	0.10	0.10	1	10/07/25 21:36	10/06/25	
pH	9040C	**7.98**	pH Units	-	-	1	10/06/25 10:32	NA	H
Phosphorus, Total	365.1	**0.0491**	mg/L	0.0050	0.0036	1	10/09/25 23:41	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**275**	mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**9.4**	mg/L	2.0	0.4	10	10/06/25 12:30	NA	
Turbidity	180.1	**2.9**	NTU	1.0	0.09	1	10/03/25 16:13	NA	

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-10.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**2.5**	mg/L	1.0	0.5	1	10/07/25 10:19	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0129**	mg/L	0.0050	0.0049	1	10/03/25 14:24	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0143**	mg/L	0.0050	0.0049	1	10/06/25 13:17	*

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:40
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-13.8-100225	**Basis:**	NA
Lab Code:	R2512652-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**192**		mg/L	2.0	1.8	1	10/06/25 16:53	NA	
Ammonia as Nitrogen	350.1	**0.086**		mg/L	0.010	0.006	1	10/08/25 22:34	NA	
Chloride	300.0	**81.4**		mg/L	2.0	0.5	10	10/06/25 12:42	NA	
Chlorophyll A	SM20 10200 H	**2.45**		ug/L	0.085	-	2	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.010	1	10/06/25 12:36	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**198**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**1.15**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**1.19**		mg/L	0.0020	0.0015	1	10/07/25 13:12	NA	
Nitrite as Nitrogen	353.2	**0.030**		mg/L	0.010	0.007	1	10/03/25 16:16	NA	
Nitrogen, Total as Nitrogen	Calculation	**1.61**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.43**		mg/L	0.10	0.10	1	10/07/25 21:39	10/06/25	
pH	9040C	**8.06**		pH Units	-	-	1	10/06/25 10:38	NA	H
Phosphorus, Total	365.1	**0.0419**		mg/L	0.0050	0.0036	1	10/09/25 23:43	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**303**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**15.6**		mg/L	2.0	0.4	10	10/06/25 12:42	NA	
Turbidity	180.1	**1.4**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 13:40
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-13.8-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	1.0	U	mg/L	1.0	0.5	1	10/07/25 10:32	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0189**		mg/L	0.0050	0.0049	1	10/03/25 14:24	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0216**		mg/L	0.0050	0.0049	1	10/06/25 13:17	*

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:05
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.1-100225	**Basis:**	NA
Lab Code:	R2512652-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**188**		mg/L	2.0	1.8	1	10/06/25 16:58	NA	
Ammonia as Nitrogen	350.1	**0.025**		mg/L	0.010	0.006	1	10/08/25 22:37	NA	
Chloride	300.0	**49.1**		mg/L	2.0	0.5	10	10/06/25 12:55	NA	
Chlorophyll A	SM20 10200 H	**3.23**		ug/L	0.088	-	2	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.010	1	10/06/25 12:49	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**191**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.812**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.826**		mg/L	0.0020	0.0015	1	10/07/25 13:13	NA	
Nitrite as Nitrogen	353.2	**0.014**		mg/L	0.010	0.007	1	10/03/25 16:16	NA	
Nitrogen, Total as Nitrogen	Calculation	**1.15**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.32**		mg/L	0.10	0.10	1	10/07/25 21:40	10/06/25	
pH	9040C	**8.13**		pH Units	-	-	1	10/06/25 10:41	NA	H
Phosphorus, Total	365.1	**0.0221**		mg/L	0.0050	0.0036	1	10/09/25 23:44	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**268**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**11.3**		mg/L	2.0	0.4	10	10/06/25 12:55	NA	
Turbidity	180.1	**2.2**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:05
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.1-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**1.8**	mg/L	1.0	0.5	1	10/07/25 11:32	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0051**	mg/L	0.0050	0.0049	1	10/03/25 14:27	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0067**	mg/L	0.0050	0.0049	1	10/06/25 13:18	*

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:30
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.9-100225	**Basis:**	NA
Lab Code:	R2512652-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**188**	mg/L	2.0	1.8	1	10/06/25 17:04	NA	
Ammonia as Nitrogen	350.1	**0.020**	mg/L	0.010	0.006	1	10/08/25 22:52	NA	
Chloride	300.0	**38.9**	mg/L	2.0	0.5	10	10/06/25 13:45	NA	
Chlorophyll A	SM20 10200 H	**3.81**	ug/L	0.19	-	4	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.17**	mg/L	0.10	0.010	1	10/06/25 13:39	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**193**	mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.917**	mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.929**	mg/L	0.0020	0.0015	1	10/07/25 13:17	NA	
Nitrite as Nitrogen	353.2	**0.012**	mg/L	0.010	0.007	1	10/03/25 16:17	NA	
Nitrogen, Total as Nitrogen	Calculation	**1.21**	mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.28**	mg/L	0.10	0.10	1	10/07/25 21:41	10/06/25	
pH	9040C	**8.23**	pH Units	-	-	1	10/06/25 10:44	NA	H
Phosphorus, Total	365.1	**0.0211**	mg/L	0.0050	0.0036	1	10/09/25 23:47	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**276**	mg/L	10	10	1	10/06/25 13:05	NA	
Sulfate	300.0	**10.0**	mg/L	2.0	0.4	10	10/06/25 13:45	NA	
Turbidity	180.1	**2.2**	NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 14:30
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-15.9-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**1.8**	mg/L	1.0	0.5	1	10/07/25 12:38	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0067**	mg/L	0.0050	0.0049	1	10/03/25 14:28	
Orthophosphate as Phosphorus, Dissolved	365.1	**0.0079**	mg/L	0.0050	0.0049	1	10/06/25 13:18	*

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 15:10
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-17.2-100225	**Basis:**	NA
Lab Code:	R2512652-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**190**		mg/L	2.0	1.8	1	10/06/25 17:11	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 22:55	NA	
Chloride	300.0	**38.6**		mg/L	2.0	0.5	10	10/06/25 13:58	NA	
Chlorophyll A	SM20 10200 H	**2.34**		ug/L	0.087	-	2	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.010	1	10/06/25 13:52	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**195**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**0.959**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.959**		mg/L	0.0020	0.0015	1	10/07/25 13:18	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:17	NA	
Nitrogen, Total as Nitrogen	Calculation	**1.24**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.28**		mg/L	0.10	0.10	1	10/07/25 21:42	10/06/25	
pH	9040C	**8.28**		pH Units	-	-	1	10/06/25 10:46	NA	H
Phosphorus, Total	365.1	**0.0126**		mg/L	0.0050	0.0036	1	10/09/25 23:48	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**265**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**10.3**		mg/L	2.0	0.4	10	10/06/25 13:58	NA	
Turbidity	180.1	**3.4**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 15:10
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-17.2-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**1.7**		mg/L	1.0	0.5	1	10/07/25 12:51	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050	U	mg/L	0.0050	0.0049	1	10/03/25 14:28	

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225	**Basis:**	NA
Lab Code:	R2512652-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**201**		mg/L	2.0	1.8	1	10/06/25 17:17	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 23:00	NA	
Chloride	300.0	**40.0**		mg/L	2.0	0.5	10	10/06/25 14:31	NA	
Chlorophyll A	SM20 10200 H	**0.586**		ug/L	0.087	-	2	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	**0.04**	**J**	mg/L	0.10	0.010	1	10/06/25 14:04	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**213**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**1.10**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**1.10**		mg/L	0.0020	0.0015	1	10/07/25 13:20	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:52	NA	
Nitrogen, Total as Nitrogen	Calculation	**1.37**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.27**		mg/L	0.10	0.10	1	10/07/25 21:42	10/06/25	
pH	9040C	**8.08**		pH Units	-	-	1	10/06/25 10:49	NA	H
Phosphorus, Total	365.1	**0.0074**		mg/L	0.0050	0.0036	1	10/09/25 23:49	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**289**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**11.4**		mg/L	2.0	0.4	10	10/06/25 14:31	NA	
Turbidity	180.1	**1.3**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**1.8**		mg/L	1.0	0.5	1	10/07/25 13:05	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050	U	mg/L	0.0050	0.0049	1	10/03/25 14:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:15
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225-FD	**Basis:**	NA
Lab Code:	R2512652-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	**200**		mg/L	2.0	1.8	1	10/06/25 17:43	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 23:09	NA	
Chloride	300.0	**40.5**		mg/L	2.0	0.5	10	10/06/25 15:08	NA	
Chlorophyll A	SM20 10200 H	**0.604**		ug/L	0.045	-	1	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.010	1	10/06/25 15:02	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	**211**		mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	**1.10**		mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	**1.10**		mg/L	0.0020	0.0015	1	10/07/25 13:21	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:20	NA	
Nitrogen, Total as Nitrogen	Calculation	**1.38**		mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	**0.28**		mg/L	0.10	0.10	1	10/07/25 21:45	10/06/25	
pH	9040C	**8.13**		pH Units	-	-	1	10/06/25 10:54	NA	H
Phosphorus, Total	365.1	**0.0078**		mg/L	0.0050	0.0036	1	10/09/25 23:53	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	**286**		mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	**11.5**		mg/L	2.0	0.4	10	10/06/25 15:08	NA	
Turbidity	180.1	**1.2**		NTU	1.0	0.09	1	10/03/25 16:13	NA	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:15
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225-FD Diss	**Basis:**	NA
Lab Code:	R2512652-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	1.0	U	mg/L	1.0	0.5	1	10/07/25 14:04	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050	U	mg/L	0.0050	0.0049	1	10/03/25 17:17	

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 10:35
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	EB-100225		**Basis:**	NA
Lab Code:	R2512652-023			

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	2.0	U	mg/L	2.0	1.8	1	10/06/25 17:47	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 23:12	NA	
Chloride	300.0	2.0	U	mg/L	2.0	0.5	10	10/06/25 15:21	NA	
Chlorophyll A	SM20 10200 H	0.043	U	ug/L	0.043	-	1	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.010	1	10/06/25 15:14	NA	
Hardness, Total as CaCO3	SM 2340 B-1997(2011)	6.62	U	mg/L	6.62	-	1	NA	NA	
Nitrate as Nitrogen	Calculation	0.0100	U	mg/L	0.0100	-	1	NA	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.0020	U	mg/L	0.0020	0.0015	1	10/07/25 13:22	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:21	NA	
Nitrogen, Total as Nitrogen	Calculation	0.1	U	mg/L	0.1	-	1	NA	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	0.10	U	mg/L	0.10	0.10	1	10/07/25 21:46	10/06/25	
pH	9040C	**7.66**		pH Units	-	-	1	10/06/25 10:57	NA	H
Phosphorus, Total	365.1	**0.0102**		mg/L	0.0050	0.0036	1	10/09/25 23:54	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	10	U	mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	2.0	U	mg/L	2.0	0.4	10	10/06/25 15:21	NA	
Turbidity	180.1	1.0	U	NTU	1.0	0.09	1	10/03/25 16:13	NA	

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 10:35
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	EB-100225 Diss	**Basis:**	NA
Lab Code:	R2512652-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	**1.7**		mg/L	1.0	0.5	1	10/07/25 14:18	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050	U	mg/L	0.0050	0.0049	1	10/03/25 17:18	

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

Metals

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

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2512652-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Aluminum, Dissolved	200.8	10 U	ug/L	10	8	1	10/07/25 10:25	10/06/25	
Arsenic, Total	200.8	1.0 U	ug/L	1.0	0.4	1	10/07/25 11:28	10/06/25	
Cadmium, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 10:25	10/06/25	
Calcium, Total	200.7	1000 U	ug/L	1000	200	1	10/07/25 19:51	10/06/25	
Copper, Dissolved	200.8	1.0 U	ug/L	1.0	0.7	1	10/07/25 10:25	10/06/25	
Iron, Total	200.7	100 U	ug/L	100	20	1	10/07/25 19:51	10/06/25	
Lead, Dissolved	200.8	1.0 U	ug/L	1.0	0.2	1	10/07/25 10:25	10/06/25	
Magnesium, Total	200.7	1000 U	ug/L	1000	70	1	10/07/25 19:51	10/06/25	
Manganese, Total	200.7	10 U	ug/L	10	2	1	10/07/25 19:51	10/06/25	
Mercury, Total	1631E	1.0 U	ng/L	1.0	0.5	1	10/07/25 09:44	NA	
Nickel, Dissolved	200.8	1.0 U	ug/L	1.0	0.5	1	10/07/25 10:25	10/06/25	
Potassium, Total	200.7	2000 U	ug/L	2000	200	1	10/07/25 19:51	10/06/25	
Silver, Total	200.8	1.0 U	ug/L	1.0	0.4	1	10/07/25 11:28	10/06/25	
Sodium, Total	200.7	1000 U	ug/L	1000	300	1	10/07/25 19:51	10/06/25	
Zinc, Dissolved	200.8	5.0 U	ug/L	5.0	2.5	1	10/07/25 10:25	10/06/25	

Client: Parsons
Project: Great Lakes Cheese/Stream Surface Water
Sample Matrix: Water

Service Request: R2512652
Date Collected: 10/02/25
Date Received: 10/03/25
Date Analyzed: 10/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 02-ISCH-19.0-100225
Lab Code: R2512652-019

Units: ug/L
Basis: NA

			Matrix Spike R2512652-019MS			Duplicate Matrix Spike R2512652-019DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Arsenic, Total	200.8	0.9 J	22.1	20.0	106	21.8	20.0	104	70-130	2	20
Calcium, Total	200.7	64400	85700	25000	85	84800	25000	81	70-130	1	20
Iron, Total	200.7	90 J	5040	5000	99	4990	5000	98	70-130	<1	20
Magnesium, Total	200.7	12800	37200	25000	98	36700	25000	96	70-130	1	20
Manganese, Total	200.7	28	509	500	96	501	500	94	70-130	2	20
Potassium, Total	200.7	1600 J	27200	25000	102	27000	25000	101	70-130	<1	20
Silver, Total	200.8	1.0 U	19.3	20.0	97	19.3	20.0	96	70-130	<1	20
Sodium, Total	200.7	20000	44200	25000	97	43900	25000	96	70-130	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Parsons
Project: Great Lakes Cheese/Stream Surface Water
Sample Matrix: Water

Service Request: R2512652
Date Collected: 10/02/25
Date Received: 10/03/25
Date Analyzed: 10/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 02-ISCH-19.0-100225
Lab Code: R2512652-019

Units: ng/L
Basis: NA

			Matrix Spike R2512652-019MS			Duplicate Matrix Spike R2512652-019DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Mercury, Total	1631E	1.0 U	5.2	5.0	104	5.3	5.0	105	71-125	<1	24

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	02-ISCH-19.0-100225 Diss	**Units:**	ug/L
Lab Code:	R2512652-020	**Basis:**	NA

			Matrix Spike R2512652-020MS			Duplicate Matrix Spike R2512652-020DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Aluminum, Dissolved	200.8	10 U	42	40	105	41	40	102	70-130	3	20
Cadmium, Dissolved	200.8	1.0 U	20.2	20.0	101	19.6	20.0	98	70-130	3	20
Copper, Dissolved	200.8	1.0 U	20.2	20.0	101	20.2	20.0	101	70-130	<1	20
Lead, Dissolved	200.8	1.0 U	20.4	20.0	102	19.7	20.0	99	70-130	3	20
Nickel, Dissolved	200.8	1.0 U	19.6	20.0	98	19.9	20.0	99	70-130	2	20
Zinc, Dissolved	200.8	5.0 U	42.1	40.0	105	40.7	40.0	102	70-130	3	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Parsons		**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water		**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water		**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225		**Basis:**	NA
Lab Code:	RQ2514061-11			

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Calcium, Total	200.7	**84500**	ug/L	1000	200	1	10/07/25 21:20	
Iron, Total	200.7	**4980**	ug/L	100	20	1	10/07/25 21:20	
Magnesium, Total	200.7	**36600**	ug/L	1000	70	1	10/07/25 21:20	
Manganese, Total	200.7	**501**	ug/L	10	2	1	10/07/25 21:20	
Potassium, Total	200.7	**27200**	ug/L	2000	200	1	10/07/25 21:20	
Sodium, Total	200.7	**44100**	ug/L	1000	300	1	10/07/25 21:20	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225 Diss	**Basis:**	NA
Lab Code:	RQ2514077-15		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Aluminum, Dissolved	200.8	**47**	ug/L	10	8	1	10/07/25 11:10	
Cadmium, Dissolved	200.8	**21.1**	ug/L	1.0	0.2	1	10/07/25 11:10	
Copper, Dissolved	200.8	**21.4**	ug/L	1.0	0.7	1	10/07/25 11:10	
Lead, Dissolved	200.8	**21.2**	ug/L	1.0	0.2	1	10/07/25 11:10	
Nickel, Dissolved	200.8	**21.0**	ug/L	1.0	0.5	1	10/07/25 11:10	
Zinc, Dissolved	200.8	**45.9**	ug/L	5.0	2.5	1	10/07/25 11:10	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25 16:00
Sample Matrix:	Water	**Date Received:**	10/03/25 11:43
Sample Name:	02-ISCH-19.0-100225	**Basis:**	NA
Lab Code:	RQ2514079-13		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Arsenic, Total	200.8	**24.3**	ug/L	1.0	0.4	1	10/07/25 12:12	
Silver, Total	200.8	**19.9**	ug/L	1.0	0.4	1	10/07/25 12:12	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Parsons
Project: Great Lakes Cheese/Stream Surface Water
Sample Matrix: Water

Service Request: R2512652
Date Analyzed: 10/07/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2512652-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Aluminum, Dissolved	200.8	39.2	40	98	85-115
Arsenic, Total	200.8	20.0	20.0	100	85-115
Cadmium, Dissolved	200.8	20.1	20.0	101	85-115
Calcium, Total	200.7	23400	25000	94	85-115
Copper, Dissolved	200.8	21.5	20.0	108	85-115
Iron, Total	200.7	4850	5000	97	85-115
Lead, Dissolved	200.8	20.3	20.0	102	85-115
Magnesium, Total	200.7	23800	25000	95	85-115
Manganese, Total	200.7	469	500	94	85-115
Nickel, Dissolved	200.8	20.9	20.0	105	85-115
Potassium, Total	200.7	24400	25000	98	85-115
Silver, Total	200.8	18.6	20.0	93	85-115
Sodium, Total	200.7	24100	25000	96	85-115
Zinc, Dissolved	200.8	38.8	40.0	97	85-115

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Analyzed:**	10/07/25
Sample Matrix:	Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ng/L
Basis:NA

Lab Control Sample
R2512652-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Mercury, Total	1631E	4.94	5.0	99	77-128

General Chemistry

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

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2512652-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	2.0	U	mg/L	2.0	1.8	1	10/06/25 14:58	NA	
Ammonia as Nitrogen	350.1	0.010	U	mg/L	0.010	0.006	1	10/08/25 22:01	NA	
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	1.0	U	mg/L	1.0	0.5	1	10/07/25 08:40	NA	
Chloride	300.0	0.20	U	mg/L	0.20	0.05	1	10/06/25 10:56	NA	
Chlorophyll A	SM20 10200 H	0.040	U	ug/L	0.040	-	1	10/10/25 14:30	10/03/25	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.01	1	10/06/25 10:56	NA	
Nitrate+Nitrite as Nitrogen	353.2	0.0020	U	mg/L	0.0020	0.0015	1	10/07/25 12:43	NA	
Nitrite as Nitrogen	353.2	0.010	U	mg/L	0.010	0.007	1	10/03/25 16:13	NA	
Nitrogen, Total Kjeldahl (TKN)	351.2	0.10	U	mg/L	0.10	0.1	1	10/07/25 21:28	10/06/25	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050	U	mg/L	0.0050	0.0049	1	10/03/25 14:23	NA	
Phosphorus, Total	365.1	0.0050	U	mg/L	0.0050	0.0036	1	10/09/25 23:20	10/08/25	
Solids, Total Dissolved (TDS)	SM 2540 C-2015	10	U	mg/L	10	9	1	10/06/25 13:05	NA	
Sulfate	300.0	0.20	U	mg/L	0.20	0.04	1	10/06/25 10:56	NA	
Turbidity	180.1	1.0	U	NTU	1.0	0.09	1	10/03/25 16:13	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2512652-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	0.20	U	mg/L	0.20	0.05	1	10/06/25 13:20	
Fluoride, undistilled	300.0	0.10	U	mg/L	0.10	0.01	1	10/06/25 13:20	
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050	U	mg/L	0.0050	0.0049	1	10/06/25 13:12	
Sulfate	300.0	0.20	U	mg/L	0.20	0.04	1	10/06/25 13:20	

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/8/25

Duplicate Matrix Spike Summary
Ammonia as Nitrogen

Sample Name:	02-OLEA-3.9-100225	**Units:**	mg/L
Lab Code:	R2512652-001	**Basis:**	NA
Analysis Method:	350.1		

		Matrix Spike R2512652-001MS			Duplicate Matrix Spike R2512652-001DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Ammonia as Nitrogen	0.006 J	0.263	0.250	103	0.261	0.250	102	75-125	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/3/25

Duplicate Matrix Spike Summary
Orthophosphate as Phosphorus, Dissolved

Sample Name:	02-OLEA-3.9-100225 Diss	**Units:**	mg/L
Lab Code:	R2512652-002	**Basis:**	NA
Analysis Method:	365.1		

		Matrix Spike R2512652-002MS			**Duplicate Matrix Spike** R2512652-002DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Orthophosphate as Phosphorus, Dissolved	0.0070	0.102	0.100	95	0.104	0.100	97	75-125	2	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/6/25

Duplicate Matrix Spike Summary
General Chemistry Parameters

Sample Name:	02-ISCH-6.1-100225	**Units:**	mg/L
Lab Code:	R2512652-005	**Basis:**	NA

			Matrix Spike R2512652-005MS			Duplicate Matrix Spike R2512652-005DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Chloride	300.0	46.9	64.5	20.0	88	64.4	20.0	88	75-125	<1	20
Sulfate	300.0	8.6	27.4	20.0	94	27.6	20.0	95	75-125	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Printed 10/10/2025 5:22:24 PM   Superset Reference:25-0000747591 rev 00

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/7/25

Duplicate Matrix Spike Summary
General Chemistry Parameters

Sample Name:	02-ISCH-10.9-100225	**Units:**	mg/L
Lab Code:	R2512652-009	**Basis:**	NA

			Matrix Spike R2512652-009MS			Duplicate Matrix Spike R2512652-009DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Nitrate+Nitrite as Nitrogen	353.2	0.520	1.01	0.500	97	1.01	0.500	97	75-125	<1	20
Nitrogen, Total Kjeldahl (TKN)	351.2	0.42	2.78	2.50	94	2.74	2.50	93	75-125	1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Printed 10/10/2025 5:22:25 PM Superset Reference:25-0000747591 rev 00

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/7/25

Duplicate Matrix Spike Summary
Carbon, Dissolved Organic (DOC)

Sample Name:	02-ISCH-13.8-100225 Diss	**Units:**	mg/L
Lab Code:	R2512652-012	**Basis:**	NA
Analysis Method:	SM 5310 B-2014		

		Matrix Spike R2512652-012MS			**Duplicate Matrix Spike** R2512652-012DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Carbon, Dissolved Organic (DOC)	1.0 U	29.1	25.0	116	29.7	25.0	119	85-125	2	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/6/25

Duplicate Matrix Spike Summary
General Chemistry Parameters

Sample Name:	02-ISCH-15.1-100225	**Units:**	mg/L
Lab Code:	R2512652-013	**Basis:**	NA

			Matrix Spike R2512652-013MS			Duplicate Matrix Spike R2512652-013DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Chloride	300.0	49.1	57.3	20.0	41 *	56.9	20.0	39 *	75-125	<1	20
Sulfate	300.0	11.3	29.0	20.0	88	29.0	20.0	88	75-125	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/03/25 - 10/09/25

Duplicate Matrix Spike Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225	**Units:**	mg/L
Lab Code:	R2512652-019	**Basis:**	NA

			Matrix Spike R2512652-019MS			Duplicate Matrix Spike R2512652-019DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Ammonia as Nitrogen	350.1	0.010 U	0.254	0.250	102	0.256	0.250	102	75-125	<1	20
Chloride	300.0	40.0	58.9	20.0	95	59.0	20.0	95	75-125	<1	20
Fluoride, undistilled	300.0	0.04 J	1.05	1.00	101	1.02	1.00	97	75-125	3	20
Nitrite as Nitrogen	353.2	0.010 U	0.258	0.250	103	0.263	0.250	105	75-125	2	20
Sulfate	300.0	11.4	30.7	20.0	97	30.5	20.0	96	75-125	<1	20
Phosphorus, Total	365.1	0.0074	0.0291	0.0250	87	0.0298	0.0250	90	75-125	3	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/06/25 - 10/07/25

Duplicate Matrix Spike Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225 Diss	**Units:**	mg/L
Lab Code:	R2512652-020	**Basis:**	NA

			Matrix Spike R2512652-020MS			Duplicate Matrix Spike R2512652-020DMS					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	1.8	27.7	25.0	104	27.3	25.0	102	85-125	1	20
Orthophosphate as Phosphorus, Dissolved	365.1	0.0050 U	0.0918	0.100	92	0.0933	0.100	93	75-125	2	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Printed 10/10/2025 5:22:27 PM　　Superset Reference:25-0000747591 rev 00

Client:	Parsons	**Service Request:**	R2512652
Project	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/03/25

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	02-ISCH-8.7-100225	**Units:**	NTU
Lab Code:	R2512652-007	**Basis:**	NA

Analyte Name	Analysis Method	MRL	Sample Result	Duplicate Sample R2512652-007DUP Result	Average	RPD	RPD Limit
Turbidity	180.1	1.0	8.1	8.8	8.42	8	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/06/25

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225	**Units:**	mg/L
Lab Code:	R2512652-019	**Basis:**	NA

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate Sample R2512652-019DUP1 Result	Average	RPD	RPD Limit
Alkalinity, Total as $CaCO_3$	SM 2320 B-1997(2011)	2.0	1.8	201	201	201	<1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/10/25

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225	**Units:**	ug/L
Lab Code:	R2512652-019	**Basis:**	NA

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate Sample R2512652-019DUP1 Result	Average	RPD	RPD Limit
Chlorophyll A	SM20 10200 H	0.090	-	0.586	0.545	0.565	7	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/06/25

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225	**Units:**	pH Units
Lab Code:	R2512652-019	**Basis:**	NA

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate Sample R2512652-019DUP1 Result	Average	RPD	RPD Limit
pH	9040C	-		8.08	8.10	8.09	<1	0.1

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/03/25

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225	**Units:**	NTU
Lab Code:	R2512652-019	**Basis:**	NA

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate Sample R2512652-019DUP1 Result	Average	RPD	RPD Limit
Turbidity	180.1	1.0		1.3	1.2	1.27	9	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project	Great Lakes Cheese/Stream Surface Water	**Date Collected:**	10/02/25
Sample Matrix:	Water	**Date Received:**	10/03/25
		Date Analyzed:	10/10/25

Replicate Sample Summary
General Chemistry Parameters

Sample Name:	02-ISCH-19.0-100225	**Units:**	ug/L
Lab Code:	R2512652-019	**Basis:**	NA

Analyte Name	Analysis Method	MRL	MDL	Sample Result	Duplicate Sample R2512652-019DUP2 Result	Average	RPD	RPD Limit
Chlorophyll A	SM20 10200 H	0.087	-	0.586	0.571	0.578	3	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Analyzed:**	10/03/25 - 10/09/25
Sample Matrix:	Water		

Lab Control Sample Summary
General Chemistry Parameters

Units: mg/L
Basis: NA

Lab Control Sample
R2512652-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Alkalinity, Total as CaCO3	SM 2320 B-1997(2011)	26.1	25.0	104	70-130
Ammonia as Nitrogen	350.1	0.248	0.250	99	70-130
Carbon, Dissolved Organic (DOC)	SM 5310 B-2014	25.5	25.0	102	70-130
Chloride	300.0	2.00	2.00	100	70-130
Fluoride, undistilled	300.0	0.98	1.00	98	70-130
Nitrate+Nitrite as Nitrogen	353.2	0.525	0.500	105	70-130
Nitrite as Nitrogen	353.2	0.250	0.250	100	70-130
Nitrogen, Total Kjeldahl (TKN)	351.2	2.33	2.50	93	70-130
Orthophosphate as Phosphorus, Dissolved	365.1	0.0902	0.100	90	70-130
Phosphorus, Total	365.1	0.0230	0.0250	92	70-130
Solids, Total Dissolved (TDS)	SM 2540 C-2015	916	914	100	70-130
Sulfate	300.0	1.98	2.00	99	70-130

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Parsons	**Service Request:**	R2512652
Project:	Great Lakes Cheese/Stream Surface Water	**Date Analyzed:**	10/06/25
Sample Matrix:	Water		

Lab Control Sample Summary
General Chemistry Parameters

Units:mg/L
Basis:NA

Lab Control Sample
R2512652-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloride	300.0	2.00	2.00	100	70-130
Fluoride, undistilled	300.0	0.96	1.00	96	70-130
Orthophosphate as Phosphorus, Dissolved	365.1	0.0926	0.100	93	70-130
Sulfate	300.0	1.97	2.00	98	70-130