

Hit Summary Sheet SW-846

SDG No.: Q3017 **Order ID:** Q3017
Client: Tetra Tech NUS, Inc. **Project ID:** NWIRP Bethpage 112G08005-WE13

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TT-076-IDWGW-20250903									
Q3017-02	TT-076-IDWGW-20250903	Water	Aluminum	23900	D	28.4	200	250	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Barium	44.3	JD	36.4	62.5	250	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Calcium	9690	D	585	1250	5000	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Chromium	27.0	D	5.30	12.5	25.0	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Cobalt	7.07	JD	5.65	18.8	75.0	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Copper	24.3	JD	11.5	40.0	50.0	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Iron	11200	D	58.5	200	250	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Lead	22.4	JD	5.75	24.0	30.0	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Magnesium	3990	JD	610	1250	5000	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Manganese	168	D	14.9	37.5	50.0	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Nickel	18.9	JD	7.65	25.0	100	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Potassium	61600	D	2300	4000	5000	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Sodium	53600	D	2170	2500	5000	ug/L
Q3017-02	TT-076-IDWGW-20250903	Water	Vanadium	24.2	JD	15.7	50.0	100	ug/L
Client ID : TT-077-IDWGW-20250903									
Q3017-03	TT-077-IDWGW-20250903	Water	Aluminum	34900	D	28.4	200	250	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Barium	82.5	JD	36.4	62.5	250	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Beryllium	2.06	JD	1.40	3.75	15.0	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Calcium	12600	D	585	1250	5000	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Chromium	26.2	D	5.30	12.5	25.0	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Cobalt	8.47	JD	5.65	18.8	75.0	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Copper	20.0	JD	11.5	40.0	50.0	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Iron	21100	D	58.5	200	250	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Lead	32.5	D	5.75	24.0	30.0	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Magnesium	6400	D	610	1250	5000	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Manganese	495	D	14.9	37.5	50.0	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Mercury	0.11	J	0.076	0.16	0.20	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Nickel	16.6	JD	7.65	25.0	100	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Sodium	36400	D	2170	2500	5000	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Vanadium	24.9	JD	15.7	50.0	100	ug/L
Q3017-03	TT-077-IDWGW-20250903	Water	Zinc	60.6	JD	41.7	37.5	100	ug/L
Client ID : TT-078-IDWGW-20250903									
Q3017-04	TT-078-IDWGW-20250903	Water	Aluminum	34900	D	28.4	200	250	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Barium	89.2	JD	36.4	62.5	250	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Beryllium	1.92	JD	1.40	3.75	15.0	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Calcium	14100	D	585	1250	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: Q3017

Order ID: Q3017

Client: Tetra Tech NUS, Inc.

Project ID: NWIRP Bethpage 112G08005-WE13

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q3017-04	TT-078-IDWGW-20250903	Water	Chromium	29.8	D	5.30	12.5	25.0	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Cobalt	10.3	JD	5.65	18.8	75.0	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Copper	22.6	JD	11.5	40.0	50.0	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Iron	15500	D	58.5	200	250	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Lead	31.7	D	5.75	24.0	30.0	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Magnesium	5670	D	610	1250	5000	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Manganese	445	D	14.9	37.5	50.0	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Nickel	19.2	JD	7.65	25.0	100	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Potassium	3170	JD	2300	4000	5000	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Sodium	30600	D	2170	2500	5000	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Vanadium	32.0	JD	15.7	50.0	100	ug/L
Q3017-04	TT-078-IDWGW-20250903	Water	Zinc	60.6	JD	41.7	37.5	100	ug/L
Client ID : TT-079-IDWGW-20250903									
Q3017-05	TT-079-IDWGW-20250903	Water	Aluminum	21700	D	28.4	200	250	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Barium	167	JD	36.4	62.5	250	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Calcium	9470	D	585	1250	5000	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Chromium	23.2	JD	5.30	12.5	25.0	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Cobalt	12.9	JD	5.65	18.8	75.0	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Copper	22.9	JD	11.5	40.0	50.0	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Iron	9770	D	58.5	200	250	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Lead	23.8	JD	5.75	24.0	30.0	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Magnesium	4110	JD	610	1250	5000	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Manganese	291	D	14.9	37.5	50.0	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Nickel	17.0	JD	7.65	25.0	100	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Sodium	23800	D	2170	2500	5000	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Vanadium	22.9	JD	15.7	50.0	100	ug/L
Q3017-05	TT-079-IDWGW-20250903	Water	Zinc	46.1	JD	41.7	37.5	100	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-076-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	23900	D	5	28.4	200	250	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-36-0	Antimony	31.3	UD	5	16.9	31.3	125	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-38-2	Arsenic	37.5	UD	5	12.8	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-39-3	Barium	44.3	JDN	5	36.4	62.5	250	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-41-7	Beryllium	3.75	UD	5	1.40	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-43-9	Cadmium	3.75	UD	5	1.25	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-70-2	Calcium	9690	D	5	585	1250	5000	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-47-3	Chromium	27.0	D	5	5.30	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-48-4	Cobalt	7.07	JD	5	5.65	18.8	75.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-50-8	Copper	24.3	JD	5	11.5	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7439-89-6	Iron	11200	D	5	58.5	200	250	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7439-92-1	Lead	22.4	JD	5	5.75	24.0	30.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7439-95-4	Magnesium	3990	JD	5	610	1250	5000	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7439-96-5	Manganese	168	DN	5	14.9	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	09/05/25 09:20	09/05/25 15:43	7470A	
7440-02-0	Nickel	18.9	JD	5	7.65	25.0	100	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-09-7	Potassium	61600	DN	5	2300	4000	5000	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7782-49-2	Selenium	40.0	UD	5	24.1	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-22-4	Silver	12.5	UD	5	4.05	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-23-5	Sodium	53600	D	5	2170	2500	5000	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-28-0	Thallium	50.0	UD	5	10.9	50.0	100	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-62-2	Vanadium	24.2	JD	5	15.7	50.0	100	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010
7440-66-6	Zinc	37.5	UDN	5	41.7	37.5	100	ug/L	09/04/25 12:05	09/05/25 12:59	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	Light brown	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-077-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	34900	D	5	28.4	200	250	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-36-0	Antimony	31.3	UD	5	16.9	31.3	125	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-38-2	Arsenic	37.5	UD	5	12.8	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-39-3	Barium	82.5	JDN	5	36.4	62.5	250	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-41-7	Beryllium	2.06	JD	5	1.40	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-43-9	Cadmium	3.75	UD	5	1.25	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-70-2	Calcium	12600	D	5	585	1250	5000	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-47-3	Chromium	26.2	D	5	5.30	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-48-4	Cobalt	8.47	JD	5	5.65	18.8	75.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-50-8	Copper	20.0	JD	5	11.5	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7439-89-6	Iron	21100	D	5	58.5	200	250	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7439-92-1	Lead	32.5	D	5	5.75	24.0	30.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7439-95-4	Magnesium	6400	D	5	610	1250	5000	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7439-96-5	Manganese	495	DN	5	14.9	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7439-97-6	Mercury	0.11	J	1	0.076	0.16	0.20	ug/L	09/05/25 09:20	09/05/25 15:46	7470A	
7440-02-0	Nickel	16.6	JD	5	7.65	25.0	100	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-09-7	Potassium	4000	UDN	5	2300	4000	5000	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7782-49-2	Selenium	40.0	UD	5	24.1	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-22-4	Silver	12.5	UD	5	4.05	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-23-5	Sodium	36400	D	5	2170	2500	5000	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-28-0	Thallium	50.0	UD	5	10.9	50.0	100	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-62-2	Vanadium	24.9	JD	5	15.7	50.0	100	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010
7440-66-6	Zinc	60.6	JDN	5	41.7	37.5	100	ug/L	09/04/25 12:05	09/05/25 13:03	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	Light brown	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-078-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	34900	D	5	28.4	200	250	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-36-0	Antimony	31.3	UD	5	16.9	31.3	125	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-38-2	Arsenic	37.5	UD	5	12.8	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-39-3	Barium	89.2	JDN	5	36.4	62.5	250	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-41-7	Beryllium	1.92	JD	5	1.40	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-43-9	Cadmium	3.75	UD	5	1.25	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-70-2	Calcium	14100	D	5	585	1250	5000	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-47-3	Chromium	29.8	D	5	5.30	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-48-4	Cobalt	10.3	JD	5	5.65	18.8	75.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-50-8	Copper	22.6	JD	5	11.5	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7439-89-6	Iron	15500	D	5	58.5	200	250	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7439-92-1	Lead	31.7	D	5	5.75	24.0	30.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7439-95-4	Magnesium	5670	D	5	610	1250	5000	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7439-96-5	Manganese	445	DN	5	14.9	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	09/05/25 09:20	09/05/25 15:48	7470A	
7440-02-0	Nickel	19.2	JD	5	7.65	25.0	100	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-09-7	Potassium	3170	JDN	5	2300	4000	5000	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7782-49-2	Selenium	40.0	UD	5	24.1	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-22-4	Silver	12.5	UD	5	4.05	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-23-5	Sodium	30600	D	5	2170	2500	5000	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-28-0	Thallium	50.0	UD	5	10.9	50.0	100	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-62-2	Vanadium	32.0	JD	5	15.7	50.0	100	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010
7440-66-6	Zinc	60.6	JDN	5	41.7	37.5	100	ug/L	09/04/25 12:05	09/05/25 13:07	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	Light brown	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/03/25
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/04/25
Client Sample ID:	TT-079-IDWGW-20250903	SDG No.:	Q3017
Lab Sample ID:	Q3017-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	21700	D	5	28.4	200	250	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-36-0	Antimony	31.3	UD	5	16.9	31.3	125	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-38-2	Arsenic	37.5	UD	5	12.8	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-39-3	Barium	167	JDN	5	36.4	62.5	250	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-41-7	Beryllium	3.75	UD	5	1.40	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-43-9	Cadmium	3.75	UD	5	1.25	3.75	15.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-70-2	Calcium	9470	D	5	585	1250	5000	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-47-3	Chromium	23.2	JD	5	5.30	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-48-4	Cobalt	12.9	JD	5	5.65	18.8	75.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-50-8	Copper	22.9	JD	5	11.5	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7439-89-6	Iron	9770	D	5	58.5	200	250	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7439-92-1	Lead	23.8	JD	5	5.75	24.0	30.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7439-95-4	Magnesium	4110	JD	5	610	1250	5000	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7439-96-5	Manganese	291	DN	5	14.9	37.5	50.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	09/05/25 09:20	09/05/25 15:50	7470A	
7440-02-0	Nickel	17.0	JD	5	7.65	25.0	100	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-09-7	Potassium	4000	UDN	5	2300	4000	5000	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7782-49-2	Selenium	40.0	UD	5	24.1	40.0	50.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-22-4	Silver	12.5	UD	5	4.05	12.5	25.0	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-23-5	Sodium	23800	D	5	2170	2500	5000	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-28-0	Thallium	50.0	UD	5	10.9	50.0	100	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-62-2	Vanadium	22.9	JD	5	15.7	50.0	100	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010
7440-66-6	Zinc	46.1	JDN	5	41.7	37.5	100	ug/L	09/04/25 12:05	09/05/25 13:11	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	Light brown	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3017	OrderDate:	9/4/2025 10:17:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	J12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3017-02	TT-076-IDWGW-2025 0903	Water			09/03/25			09/04/25
			Mercury	7470A		09/05/25	09/05/25	
			Metals ICP-TAL	6010D		09/04/25	09/05/25	
Q3017-03	TT-077-IDWGW-2025 0903	Water			09/03/25			09/04/25
			Mercury	7470A		09/05/25	09/05/25	
			Metals ICP-TAL	6010D		09/04/25	09/05/25	
Q3017-04	TT-078-IDWGW-2025 0903	Water			09/03/25			09/04/25
			Mercury	7470A		09/05/25	09/05/25	
			Metals ICP-TAL	6010D		09/04/25	09/05/25	
Q3017-05	TT-079-IDWGW-2025 0903	Water			09/03/25			09/04/25
			Mercury	7470A		09/05/25	09/05/25	
			Metals ICP-TAL	6010D		09/04/25	09/05/25	