

Hit Summary Sheet SW-846

SDG No.: P5375

Order ID: P5375

Client: Tetra Tech NUS, Inc.

Project ID: CTO WE13

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TT-RW10A-IDWGW-20241219									
P5375-01	TT-RW10A-IDWGW-20241219	Water	Aluminum	1470		28.3	40.0	50.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Barium	14.4	J	6.28	12.5	50.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Cadmium	0.13	J	0.094	0.75	3.00	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Calcium	7580		33.0	250	1000	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Chromium	27.3		0.66	2.50	5.00	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Cobalt	19.7		0.50	3.75	15.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Copper	39.5		7.07	8.00	10.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Iron	2450		18.5	40.0	50.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Magnesium	3480		39.4	250	1000	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Manganese	109		1.46	2.50	10.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Nickel	37.5		0.85	5.00	20.0	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Potassium	2940		685	800	1000	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Silver	1.87	J	0.58	2.50	5.00	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Sodium	50300		237	500	1000	ug/L
P5375-01	TT-RW10A-IDWGW-20241219	Water	Zinc	79.1		1.75	5.00	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	12/19/24
Project:	CTO WE13	Date Received:	12/20/24
Client Sample ID:	TT-RW10A-IDWGW-20241219	SDG No.:	P5375
Lab Sample ID:	P5375-01	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	1470		1	28.3	40.0	50.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-36-0	Antimony	6.25	U	1	2.06	6.25	25.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-38-2	Arsenic	8.00	U	1	3.48	8.00	10.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-39-3	Barium	14.4	JN	1	6.28	12.5	50.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-41-7	Beryllium	0.75	UN	1	0.13	0.75	3.00	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-43-9	Cadmium	0.13	JN	1	0.094	0.75	3.00	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-70-2	Calcium	7580		1	33.0	250	1000	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-47-3	Chromium	27.3	N	1	0.66	2.50	5.00	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-48-4	Cobalt	19.7		1	0.50	3.75	15.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-50-8	Copper	39.5		1	7.07	8.00	10.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7439-89-6	Iron	2450	N	1	18.5	40.0	50.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7439-92-1	Lead	4.80	U	1	3.51	4.80	6.00	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7439-95-4	Magnesium	3480	N	1	39.4	250	1000	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7439-96-5	Manganese	109	N	1	1.46	2.50	10.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7439-97-6	Mercury	0.16	U	1	0.081	0.16	0.20	ug/L	12/26/24 07:20	12/26/24 11:21	SW7470A	
7440-02-0	Nickel	37.5	N	1	0.85	5.00	20.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-09-7	Potassium	2940		1	685	800	1000	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7782-49-2	Selenium	8.00	U	1	5.88	8.00	10.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-22-4	Silver	1.87	J	1	0.58	2.50	5.00	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-23-5	Sodium	50300		1	237	500	1000	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-28-0	Thallium	10.0	U	1	2.32	10.0	20.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-62-2	Vanadium	10.0	U	1	3.06	10.0	20.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010
7440-66-6	Zinc	79.1		1	1.75	5.00	20.0	ug/L	12/23/24 16:05	12/26/24 14:46	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	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:	P5375	OrderDate:	12/20/2024 3:08:00 PM
Client:	Tetra Tech NUS, Inc.	Project:	CTO WE13
Contact:	Ernie Wu	Location:	N21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5375-01	TT-RW10A-IDWGW-2 0241219	Water			12/19/24			12/20/24
			Mercury	7470A		12/26/24	12/26/24	
			Metals ICP-TAL	6010D		12/23/24	12/26/24	