

Hit Summary Sheet
SW-846

SDG No.: P5316

Order ID: P5316

Client: Tetra Tech NUS, Inc.

Project ID: CTO WE13

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TT-304-IDWSO-20241217-1									
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Arsenic	1.62		0.38	1.04	1.30	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Barium	8.67		0.83	1.63	6.51	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Beryllium	0.11	J	0.016	0.098	0.39	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Chromium	2.82		0.070	0.16	0.65	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Copper	5.10		0.61	1.04	1.30	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Lead	2.58		0.20	0.63	0.78	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Manganese	41.7		0.092	0.33	1.30	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Nickel	2.36	J	0.12	0.65	2.60	mg/Kg
P5316-01	TT-304-IDWSO-20241217-1	SOIL	Zinc	7.94		0.14	0.65	2.60	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	12/17/24
Project:	CTO WE13	Date Received:	12/17/24
Client Sample ID:	TT-304-IDWSO-20241217-1	SDG No.:	P5316
Lab Sample ID:	P5316-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	68.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.62	N	1	0.38	1.04	1.30	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-39-3	Barium	8.67		1	0.83	1.63	6.51	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-41-7	Beryllium	0.11	JN	1	0.016	0.098	0.39	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-43-9	Cadmium	0.098	U	1	0.021	0.098	0.39	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-47-3	Chromium	2.82	N	1	0.070	0.16	0.65	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-50-8	Copper	5.10	N	1	0.61	1.04	1.30	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7439-92-1	Lead	2.58		1	0.20	0.63	0.78	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7439-96-5	Manganese	41.7		1	0.092	0.33	1.30	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	0.017	mg/Kg	12/20/24 10:15	12/20/24 14:34	SW7471B	
7440-02-0	Nickel	2.36	J	1	0.12	0.65	2.60	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7782-49-2	Selenium	1.04	UN	1	0.43	1.04	1.30	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-22-4	Silver	0.33	UN	1	0.068	0.33	0.65	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050
7440-66-6	Zinc	7.94		1	0.14	0.65	2.60	mg/Kg	12/20/24 10:45	12/20/24 17:04	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group1			

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:	P5316	OrderDate:	12/17/2024 3:44:00 PM
Client:	Tetra Tech NUS, Inc.	Project:	CTO WE13
Contact:	Ernie Wu	Location:	L51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5316-01	TT-304-IDWSO-20241 217-1	SOIL			12/17/24			12/17/24
			Mercury	7471B		12/20/24	12/20/24	
			Metals ICP-Group1	6010D		12/20/24	12/20/24	