

LAB CHRONICLE

OrderID:	Q2879	OrderDate:	8/15/2025 9:15:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	J23,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2879-01	OU4-TS-GRILLO-TSCP 03-081425	SOIL			08/14/25			08/15/25
			Mercury	7471B		08/18/25	08/18/25	
			Metals ICP-TAL	6010D		08/18/25	08/19/25	
Q2879-02	OU4-TS-GRILLO-TSCP 03-081425	Water			08/14/25			08/15/25
			SPLP Mercury	7470A		08/19/25	08/19/25	
			SPLP MetalGroup3	6020B		08/18/25	08/20/25	
Q2879-03	OU4-TS-GRILLO-TSCP 04-081425	SOIL			08/14/25			08/15/25
			Mercury	7471B		08/18/25	08/18/25	
			Metals ICP-TAL	6010D		08/18/25	08/19/25	
Q2879-04	OU4-TS-GRILLO-TSCP 04-081425	Water			08/14/25			08/15/25
			SPLP Mercury	7470A		08/19/25	08/19/25	
			SPLP MetalGroup3	6020B		08/18/25	08/20/25	
Q2879-05	OU4-TS-GRILLO-TSCP 05-081425	SOIL			08/14/25			08/15/25
			Mercury	7471B		08/18/25	08/18/25	
			Metals ICP-TAL	6010D		08/18/25	08/19/25	
Q2879-06	OU4-TS-GRILLO-TSCP 05-081425	Water			08/14/25			08/15/25
			SPLP Mercury	7470A		08/19/25	08/19/25	
			SPLP MetalGroup3	6020B		08/18/25	08/20/25	
Q2879-07	OU4-TS-GRILLO-TSCP 06-081425	SOIL			08/14/25			08/15/25
			Mercury	7471B		08/18/25	08/18/25	
			Metals ICP-TAL	6010D		08/18/25	08/19/25	

LAB CHRONICLE

Q2879-08	OU4-TS-GRILLO-TSCP 06-081425	Water			08/14/25		08/15/25
			SPLP Mercury	7470A	08/19/25	08/19/25	
			SPLP MetalGroup3	6020B	08/18/25	08/20/25	
Q2879-09	OU4-TS-GRILLO-TSCP 07-081425	SOIL			08/14/25		08/15/25
			Mercury	7471B	08/18/25	08/18/25	
			Metals ICP-TAL	6010D	08/18/25	08/19/25	
Q2879-10	OU4-TS-GRILLO-TSCP 07-081425	Water			08/14/25		08/15/25
			SPLP Mercury	7470A	08/19/25	08/19/25	
			SPLP MetalGroup3	6020B	08/18/25	08/20/25	
Q2879-11	OU4-TS-GRILLO-TSCP 08-081425	SOIL			08/14/25		08/15/25
			Mercury	7471B	08/18/25	08/18/25	
			Metals ICP-TAL	6010D	08/18/25	08/19/25	
Q2879-12	OU4-TS-GRILLO-TSCP 08-081425	Water			08/14/25		08/15/25
			SPLP Mercury	7470A	08/19/25	08/19/25	
			SPLP MetalGroup3	6020B	08/18/25	08/20/25	
Q2879-13	OU4-TS-GRILLO-TSCP 09-081425	SOIL			08/14/25		08/15/25
			Mercury	7471B	08/18/25	08/18/25	
			Metals ICP-TAL	6010D	08/18/25	08/19/25	
Q2879-14	OU4-TS-GRILLO-TSCP 09-081425	Water			08/14/25		08/15/25
			SPLP Mercury	7470A	08/19/25	08/19/25	
			SPLP MetalGroup3	6020B	08/18/25	08/20/25	
Q2879-15	OU4-TS-GRILLO-TSCP 10-081425	SOIL			08/14/25		08/15/25
			Mercury	7471B	08/18/25	08/18/25	
			Metals ICP-TAL	6010D	08/18/25	08/19/25	
Q2879-16	OU4-TS-GRILLO-TSCP 10-081425	Water			08/14/25		08/15/25

LAB CHRONICLE

Q2879-17	OU4-TS-GRILLO-TSCP 11-081425	SOIL	SPLP Mercury	7470A	08/19/25	08/19/25	08/14/25	08/15/25
			SPLP MetalGroup3	6020B	08/18/25	08/20/25		
Q2879-18	OU4-TS-GRILLO-TSCP 11-081425	Water	Mercury	7471B	08/18/25	08/18/25	08/14/25	08/15/25
			Metals ICP-TAL	6010D	08/18/25	08/19/25		
			SPLP Mercury	7470A	08/19/25	08/19/25		
			SPLP MetalGroup3	6020B	08/18/25	08/20/25		

Hit Summary Sheet SW-846

SDG No.: Q2879 **Order ID:** Q2879
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : OU4-TS-GRILLO-TSCP03-081425									
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Aluminum	10400		0.77	3.68	4.60	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Arsenic	10.1		0.18	0.74	0.92	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Barium	54.1		0.67	1.15	4.60	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Beryllium	0.99		0.023	0.069	0.28	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Cadmium	1.01		0.022	0.069	0.28	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Calcium	3680		10.2	23.0	92.0	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Chromium	16.0		0.043	0.12	0.46	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Cobalt	7.44		0.092	0.35	1.38	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Copper	19.0		0.20	0.74	0.92	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Iron	19900		3.67	3.68	4.60	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Lead	47.6		0.12	0.44	0.55	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Magnesium	3340		11.0	23.0	92.0	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Manganese	320		0.13	0.23	0.92	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Mercury	0.066		0.0080	0.012	0.015	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Nickel	14.2		0.12	0.46	1.84	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Potassium	1610		25.5	73.6	92.0	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Selenium	0.31	J	0.24	0.74	0.92	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Silver	0.59		0.11	0.23	0.46	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Sodium	203		16.4	73.6	92.0	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Vanadium	25.3		0.23	0.92	1.84	mg/Kg
Q2879-01	OU4-TS-GRILLO-TSCP03-0814 SOIL		Zinc	67.4		0.21	0.46	1.84	mg/Kg
Client ID : OU4-TS-GRILLO-TSCP04-081425									
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Aluminum	11000		0.78	3.69	4.61	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Arsenic	9.21		0.18	0.74	0.92	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Barium	59.4		0.67	1.15	4.61	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Beryllium	0.89		0.023	0.069	0.28	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Cadmium	0.86		0.022	0.069	0.28	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Calcium	3940		10.2	23.1	92.2	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Chromium	16.3		0.043	0.12	0.46	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Cobalt	7.67		0.092	0.35	1.38	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Copper	22.2		0.20	0.74	0.92	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Iron	15700		3.68	3.69	4.61	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Lead	48.3		0.12	0.44	0.55	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Magnesium	3340		11.1	23.1	92.2	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Manganese	327		0.13	0.23	0.92	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Mercury	0.080		0.0080	0.011	0.014	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814 SOIL		Nickel	14.6		0.12	0.46	1.84	mg/Kg

Hit Summary Sheet SW-846

SDG No.:	Q2879	Order ID:	Q2879
Client:	Nobis Group	Project ID:	Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	SOIL	Potassium	1800	J	25.5	73.8	92.2	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	SOIL	Selenium	0.38		0.24	0.74	0.92	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	SOIL	Silver	0.64		0.11	0.23	0.46	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	SOIL	Sodium	227		16.4	73.8	92.2	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	SOIL	Vanadium	26.0		0.23	0.92	1.84	mg/Kg
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	SOIL	Zinc	72.0		0.21	0.46	1.84	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP05-081425

Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Aluminum	9810	J	0.73	3.49	4.37	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Arsenic	7.56		0.17	0.70	0.87	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Barium	53.3		0.64	1.09	4.37	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Beryllium	0.80		0.022	0.065	0.26	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Cadmium	0.73		0.021	0.065	0.26	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Calcium	3670		9.69	21.8	87.3	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Chromium	14.5		0.041	0.11	0.44	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Cobalt	6.91		0.087	0.33	1.31	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Copper	18.7		0.19	0.70	0.87	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Iron	14600		3.48	3.49	4.37	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Lead	39.5		0.11	0.42	0.52	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Magnesium	3070		10.5	21.8	87.3	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Manganese	296		0.12	0.22	0.87	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Mercury	0.049		0.0070	0.011	0.013	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Nickel	13.0		0.11	0.44	1.75	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Potassium	1810		24.2	69.9	87.3	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Selenium	0.35		0.23	0.70	0.87	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Silver	0.66		0.11	0.22	0.44	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Sodium	230		15.5	69.9	87.3	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Vanadium	24.8		0.22	0.87	1.75	mg/Kg
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	SOIL	Zinc	59.7		0.20	0.44	1.75	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP06-081425

Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Aluminum	9480		0.76	3.61	4.51	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Arsenic	7.19		0.17	0.72	0.90	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Barium	50.8		0.66	1.13	4.51	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Beryllium	0.79		0.023	0.068	0.27	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Cadmium	0.67		0.022	0.068	0.27	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Calcium	3250		10.0	22.6	90.3	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Chromium	13.9		0.042	0.11	0.45	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Cobalt	6.51		0.090	0.34	1.35	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Copper	19.9		0.20	0.72	0.90	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Iron	13700		3.60	3.61	4.51	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2879 **Order ID:** Q2879
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Lead	34.7		0.12	0.43	0.54	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Magnesium	2890		10.8	22.6	90.3	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Manganese	284		0.13	0.23	0.90	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Mercury	0.034		0.0080	0.011	0.014	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Nickel	12.3		0.12	0.45	1.81	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Potassium	1490		25.0	72.2	90.3	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Selenium	0.31	J	0.24	0.72	0.90	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Silver	0.58		0.11	0.23	0.45	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Sodium	241		16.1	72.2	90.3	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Vanadium	23.1		0.23	0.90	1.81	mg/Kg
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	SOIL	Zinc	61.5		0.21	0.45	1.81	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP07-081425

Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Aluminum	10700		0.74	3.52	4.40	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Arsenic	8.88		0.17	0.70	0.88	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Barium	58.5		0.64	1.10	4.40	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Beryllium	0.94		0.022	0.066	0.26	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Cadmium	0.87		0.021	0.066	0.26	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Calcium	3550		9.77	22.0	88.0	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Chromium	22.0		0.041	0.11	0.44	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Cobalt	8.31		0.088	0.33	1.32	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Copper	20.7		0.19	0.70	0.88	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Iron	18300		3.51	3.52	4.40	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Lead	38.3		0.11	0.42	0.53	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Magnesium	3610		10.6	22.0	88.0	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Manganese	304		0.12	0.22	0.88	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Mercury	0.10		0.0080	0.011	0.014	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Nickel	15.7		0.11	0.44	1.76	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Potassium	1880		24.4	70.4	88.0	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Selenium	0.47	J	0.23	0.70	0.88	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Silver	0.70		0.11	0.22	0.44	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Sodium	209		15.7	70.4	88.0	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Vanadium	27.6		0.22	0.88	1.76	mg/Kg
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	SOIL	Zinc	63.8		0.20	0.44	1.76	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP08-081425

Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Aluminum	11200		0.79	3.74	4.68	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Arsenic	8.52		0.18	0.75	0.94	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Barium	58.4		0.68	1.17	4.68	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Beryllium	0.92		0.023	0.070	0.28	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Cadmium	0.88		0.022	0.070	0.28	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2879 **Order ID:** Q2879
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Calcium	4000		10.4	23.4	93.6	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Chromium	16.5		0.044	0.12	0.47	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Cobalt	7.66		0.094	0.35	1.40	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Copper	22.5		0.21	0.75	0.94	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Iron	15700		3.74	3.74	4.68	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Lead	45.8		0.12	0.45	0.56	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Magnesium	3380		11.2	23.4	93.6	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Manganese	317		0.13	0.23	0.94	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Mercury	0.13		0.0070	0.011	0.013	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Nickel	14.7		0.12	0.47	1.87	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Potassium	1850		25.9	74.9	93.6	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Selenium	0.39	J	0.24	0.75	0.94	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Silver	0.49		0.11	0.23	0.47	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Sodium	247		16.7	74.9	93.6	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Vanadium	27.7		0.23	0.94	1.87	mg/Kg
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	SOIL	Zinc	69.4		0.22	0.47	1.87	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP09-081425

Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Aluminum	12900		0.77	3.65	4.57	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Arsenic	9.78		0.17	0.73	0.91	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Barium	67.0		0.67	1.14	4.57	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Beryllium	1.06		0.023	0.068	0.27	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Cadmium	1.08		0.022	0.068	0.27	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Calcium	4340		10.1	22.8	91.3	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Chromium	18.9		0.043	0.11	0.46	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Cobalt	8.86		0.091	0.34	1.37	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Copper	24.5		0.20	0.73	0.91	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Iron	19200		3.64	3.65	4.57	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Lead	53.8		0.12	0.44	0.55	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Magnesium	3820		11.0	22.8	91.3	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Manganese	353		0.13	0.23	0.91	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Mercury	0.087		0.0070	0.010	0.013	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Nickel	18.0		0.12	0.46	1.83	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Potassium	2200		25.3	73.1	91.3	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Selenium	0.30	J	0.24	0.73	0.91	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Silver	0.71		0.11	0.23	0.46	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Sodium	316		16.3	73.1	91.3	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Vanadium	29.8		0.23	0.91	1.83	mg/Kg
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	SOIL	Zinc	75.1		0.21	0.46	1.83	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP10-081425

Hit Summary Sheet
SW-846

SDG No.: Q2879 **Order ID:** Q2879
Client: Nobis Group **Project ID:** Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Aluminum	10200		0.79	3.74	4.68	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Arsenic	7.54		0.18	0.75	0.94	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Barium	44.6		0.68	1.17	4.68	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Beryllium	0.86		0.023	0.070	0.28	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Cadmium	0.72		0.022	0.070	0.28	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Calcium	2950		10.4	23.4	93.6	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Chromium	16.2		0.044	0.12	0.47	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Cobalt	6.87		0.094	0.35	1.40	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Copper	17.3		0.21	0.75	0.94	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Iron	15000		3.74	3.74	4.68	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Lead	30.4		0.12	0.45	0.56	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Magnesium	3630		11.2	23.4	93.6	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Manganese	273		0.13	0.23	0.94	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Mercury	0.048		0.0080	0.011	0.014	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Nickel	13.8		0.12	0.47	1.87	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Potassium	1650		25.9	74.9	93.6	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Selenium	0.42	J	0.24	0.75	0.94	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Silver	0.46	J	0.11	0.23	0.47	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Sodium	153		16.7	74.9	93.6	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Vanadium	23.6		0.23	0.94	1.87	mg/Kg
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	SOIL	Zinc	60.5		0.22	0.47	1.87	mg/Kg

Client ID : OU4-TS-GRILLO-TSCP11-081425

Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Aluminum	12000		0.95	4.52	5.65	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Arsenic	9.57		0.22	0.90	1.13	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Barium	62.1		0.82	1.41	5.65	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Beryllium	0.98		0.028	0.085	0.34	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Cadmium	0.84		0.027	0.085	0.34	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Calcium	4600		12.5	28.2	113	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Chromium	17.6		0.053	0.14	0.56	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Cobalt	8.68		0.11	0.42	1.69	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Copper	22.3		0.25	0.90	1.13	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Iron	17500		4.51	4.52	5.65	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Lead	44.5		0.15	0.54	0.68	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Magnesium	3820		13.6	28.2	113	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Manganese	350		0.16	0.28	1.13	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Mercury	0.039		0.0090	0.013	0.017	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Nickel	16.1		0.15	0.56	2.26	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Potassium	2030		31.3	90.3	113	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Selenium	0.41	J	0.29	0.90	1.13	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Silver	0.70		0.14	0.28	0.56	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2879

Order ID: Q2879

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Sodium	228		20.1	90.3	113	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Vanadium	28.8		0.28	1.13	2.26	mg/Kg
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	SOIL	Zinc	74.2		0.26	0.56	2.26	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP03-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10400	*	1	0.77	3.68	4.60	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-36-0	Antimony	0.57	UN	1	0.20	0.57	2.30	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-38-2	Arsenic	10.1		1	0.18	0.74	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-39-3	Barium	54.1	*	1	0.67	1.15	4.60	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-41-7	Beryllium	0.99	N*	1	0.023	0.069	0.28	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-43-9	Cadmium	1.01	*	1	0.022	0.069	0.28	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-70-2	Calcium	3680		1	10.2	23.0	92.0	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-47-3	Chromium	16.0		1	0.043	0.12	0.46	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-48-4	Cobalt	7.44	N*	1	0.092	0.35	1.38	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-50-8	Copper	19.0	*	1	0.20	0.74	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7439-89-6	Iron	19900	*	1	3.67	3.68	4.60	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7439-92-1	Lead	47.6		1	0.12	0.44	0.55	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7439-95-4	Magnesium	3340		1	11.0	23.0	92.0	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7439-96-5	Manganese	320		1	0.13	0.23	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7439-97-6	Mercury	0.066		1	0.0080	0.012	0.015	mg/Kg	08/18/25 08:40	08/18/25 14:14	7471B	
7440-02-0	Nickel	14.2		1	0.12	0.46	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-09-7	Potassium	1610	N*	1	25.5	73.6	92.0	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7782-49-2	Selenium	0.31	J	1	0.24	0.74	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-22-4	Silver	0.59		1	0.11	0.23	0.46	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-23-5	Sodium	203		1	16.4	73.6	92.0	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-28-0	Thallium	0.92	U	1	0.21	0.92	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-62-2	Vanadium	25.3	N	1	0.23	0.92	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050
7440-66-6	Zinc	67.4	N	1	0.21	0.46	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:27	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP04-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11000	*	1	0.78	3.69	4.61	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-36-0	Antimony	0.58	UN	1	0.20	0.58	2.31	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-38-2	Arsenic	9.21		1	0.18	0.74	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-39-3	Barium	59.4	*	1	0.67	1.15	4.61	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-41-7	Beryllium	0.89	N*	1	0.023	0.069	0.28	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-43-9	Cadmium	0.86	*	1	0.022	0.069	0.28	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-70-2	Calcium	3940		1	10.2	23.1	92.2	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-47-3	Chromium	16.3		1	0.043	0.12	0.46	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-48-4	Cobalt	7.67	N*	1	0.092	0.35	1.38	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-50-8	Copper	22.2	*	1	0.20	0.74	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7439-89-6	Iron	15700	*	1	3.68	3.69	4.61	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7439-92-1	Lead	48.3		1	0.12	0.44	0.55	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7439-95-4	Magnesium	3340		1	11.1	23.1	92.2	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7439-96-5	Manganese	327		1	0.13	0.23	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7439-97-6	Mercury	0.080		1	0.0080	0.011	0.014	mg/Kg	08/18/25 08:40	08/18/25 14:16	7471B	
7440-02-0	Nickel	14.6		1	0.12	0.46	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-09-7	Potassium	1800	N*	1	25.5	73.8	92.2	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7782-49-2	Selenium	0.38	J	1	0.24	0.74	0.92	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-22-4	Silver	0.64		1	0.11	0.23	0.46	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-23-5	Sodium	227		1	16.4	73.8	92.2	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-28-0	Thallium	0.92	U	1	0.21	0.92	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-62-2	Vanadium	26.0	N	1	0.23	0.92	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050
7440-66-6	Zinc	72.0	N	1	0.21	0.46	1.84	mg/Kg	08/18/25 09:05	08/19/25 15:31	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP05-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9810	*	1	0.73	3.49	4.37	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-36-0	Antimony	0.55	UN	1	0.19	0.55	2.18	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-38-2	Arsenic	7.56		1	0.17	0.70	0.87	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-39-3	Barium	53.3	*	1	0.64	1.09	4.37	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-41-7	Beryllium	0.80	N*	1	0.022	0.065	0.26	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-43-9	Cadmium	0.73	*	1	0.021	0.065	0.26	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-70-2	Calcium	3670		1	9.69	21.8	87.3	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-47-3	Chromium	14.5		1	0.041	0.11	0.44	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-48-4	Cobalt	6.91	N*	1	0.087	0.33	1.31	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-50-8	Copper	18.7	*	1	0.19	0.70	0.87	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7439-89-6	Iron	14600	*	1	3.48	3.49	4.37	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7439-92-1	Lead	39.5		1	0.11	0.42	0.52	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7439-95-4	Magnesium	3070		1	10.5	21.8	87.3	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7439-96-5	Manganese	296		1	0.12	0.22	0.87	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7439-97-6	Mercury	0.049		1	0.0070	0.011	0.013	mg/Kg	08/18/25 08:40	08/18/25 14:19	7471B	
7440-02-0	Nickel	13.0		1	0.11	0.44	1.75	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-09-7	Potassium	1810	N*	1	24.2	69.9	87.3	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7782-49-2	Selenium	0.35	J	1	0.23	0.70	0.87	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-22-4	Silver	0.66		1	0.11	0.22	0.44	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-23-5	Sodium	230		1	15.5	69.9	87.3	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-28-0	Thallium	0.87	U	1	0.20	0.87	1.75	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-62-2	Vanadium	24.8	N	1	0.22	0.87	1.75	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050
7440-66-6	Zinc	59.7	N	1	0.20	0.44	1.75	mg/Kg	08/18/25 09:05	08/19/25 13:52	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP06-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9480	*	1	0.76	3.61	4.51	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-36-0	Antimony	0.56	UN	1	0.20	0.56	2.26	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-38-2	Arsenic	7.19		1	0.17	0.72	0.90	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-39-3	Barium	50.8	*	1	0.66	1.13	4.51	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-41-7	Beryllium	0.79	N*	1	0.023	0.068	0.27	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-43-9	Cadmium	0.67	*	1	0.022	0.068	0.27	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-70-2	Calcium	3250		1	10.0	22.6	90.3	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-47-3	Chromium	13.9		1	0.042	0.11	0.45	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-48-4	Cobalt	6.51	N*	1	0.090	0.34	1.35	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-50-8	Copper	19.9	*	1	0.20	0.72	0.90	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7439-89-6	Iron	13700	*	1	3.60	3.61	4.51	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7439-92-1	Lead	34.7		1	0.12	0.43	0.54	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7439-95-4	Magnesium	2890		1	10.8	22.6	90.3	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7439-96-5	Manganese	284		1	0.13	0.23	0.90	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7439-97-6	Mercury	0.034		1	0.0080	0.011	0.014	mg/Kg	08/18/25 08:40	08/18/25 14:21	7471B	
7440-02-0	Nickel	12.3		1	0.12	0.45	1.81	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-09-7	Potassium	1490	N*	1	25.0	72.2	90.3	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7782-49-2	Selenium	0.31	J	1	0.24	0.72	0.90	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-22-4	Silver	0.58		1	0.11	0.23	0.45	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-23-5	Sodium	241		1	16.1	72.2	90.3	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-28-0	Thallium	0.90	U	1	0.21	0.90	1.81	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-62-2	Vanadium	23.1	N	1	0.23	0.90	1.81	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050
7440-66-6	Zinc	61.5	N	1	0.21	0.45	1.81	mg/Kg	08/18/25 09:05	08/19/25 14:01	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP07-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10700	*	1	0.74	3.52	4.40	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-36-0	Antimony	0.55	UN	1	0.19	0.55	2.20	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-38-2	Arsenic	8.88		1	0.17	0.70	0.88	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-39-3	Barium	58.5	*	1	0.64	1.10	4.40	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-41-7	Beryllium	0.94	N*	1	0.022	0.066	0.26	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-43-9	Cadmium	0.87	*	1	0.021	0.066	0.26	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-70-2	Calcium	3550		1	9.77	22.0	88.0	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-47-3	Chromium	22.0		1	0.041	0.11	0.44	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-48-4	Cobalt	8.31	N*	1	0.088	0.33	1.32	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-50-8	Copper	20.7	*	1	0.19	0.70	0.88	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7439-89-6	Iron	18300	*	1	3.51	3.52	4.40	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7439-92-1	Lead	38.3		1	0.11	0.42	0.53	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7439-95-4	Magnesium	3610		1	10.6	22.0	88.0	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7439-96-5	Manganese	304		1	0.12	0.22	0.88	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7439-97-6	Mercury	0.10		1	0.0080	0.011	0.014	mg/Kg	08/18/25 08:40	08/18/25 14:23	7471B	
7440-02-0	Nickel	15.7		1	0.11	0.44	1.76	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-09-7	Potassium	1880	N*	1	24.4	70.4	88.0	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7782-49-2	Selenium	0.47	J	1	0.23	0.70	0.88	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-22-4	Silver	0.70		1	0.11	0.22	0.44	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-23-5	Sodium	209		1	15.7	70.4	88.0	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-28-0	Thallium	0.88	U	1	0.20	0.88	1.76	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-62-2	Vanadium	27.6	N	1	0.22	0.88	1.76	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050
7440-66-6	Zinc	63.8	N	1	0.20	0.44	1.76	mg/Kg	08/18/25 09:05	08/19/25 14:13	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP08-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11200	*	1	0.79	3.74	4.68	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.34	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-38-2	Arsenic	8.52		1	0.18	0.75	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-39-3	Barium	58.4	*	1	0.68	1.17	4.68	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-41-7	Beryllium	0.92	N*	1	0.023	0.070	0.28	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-43-9	Cadmium	0.88	*	1	0.022	0.070	0.28	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-70-2	Calcium	4000		1	10.4	23.4	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-47-3	Chromium	16.5		1	0.044	0.12	0.47	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-48-4	Cobalt	7.66	N*	1	0.094	0.35	1.40	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-50-8	Copper	22.5	*	1	0.21	0.75	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7439-89-6	Iron	15700	*	1	3.74	3.74	4.68	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7439-92-1	Lead	45.8		1	0.12	0.45	0.56	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7439-95-4	Magnesium	3380		1	11.2	23.4	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7439-96-5	Manganese	317		1	0.13	0.23	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7439-97-6	Mercury	0.13		1	0.0070	0.011	0.013	mg/Kg	08/18/25 08:40	08/18/25 14:30	7471B	
7440-02-0	Nickel	14.7		1	0.12	0.47	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-09-7	Potassium	1850	N*	1	25.9	74.9	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7782-49-2	Selenium	0.39	J	1	0.24	0.75	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-22-4	Silver	0.49		1	0.11	0.23	0.47	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-23-5	Sodium	247		1	16.7	74.9	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-28-0	Thallium	0.94	U	1	0.22	0.94	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-62-2	Vanadium	27.7	N	1	0.23	0.94	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050
7440-66-6	Zinc	69.4	N	1	0.22	0.47	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:17	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP09-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12900	*	1	0.77	3.65	4.57	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-36-0	Antimony	0.57	UN	1	0.20	0.57	2.28	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-38-2	Arsenic	9.78		1	0.17	0.73	0.91	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-39-3	Barium	67.0	*	1	0.67	1.14	4.57	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-41-7	Beryllium	1.06	N*	1	0.023	0.068	0.27	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-43-9	Cadmium	1.08	*	1	0.022	0.068	0.27	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-70-2	Calcium	4340		1	10.1	22.8	91.3	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-47-3	Chromium	18.9		1	0.043	0.11	0.46	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-48-4	Cobalt	8.86	N*	1	0.091	0.34	1.37	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-50-8	Copper	24.5	*	1	0.20	0.73	0.91	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7439-89-6	Iron	19200	*	1	3.64	3.65	4.57	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7439-92-1	Lead	53.8		1	0.12	0.44	0.55	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7439-95-4	Magnesium	3820		1	11.0	22.8	91.3	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7439-96-5	Manganese	353		1	0.13	0.23	0.91	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7439-97-6	Mercury	0.087		1	0.0070	0.010	0.013	mg/Kg	08/18/25 08:40	08/18/25 14:32	7471B	
7440-02-0	Nickel	18.0		1	0.12	0.46	1.83	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-09-7	Potassium	2200	N*	1	25.3	73.1	91.3	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7782-49-2	Selenium	0.30	J	1	0.24	0.73	0.91	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-22-4	Silver	0.71		1	0.11	0.23	0.46	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-23-5	Sodium	316		1	16.3	73.1	91.3	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-28-0	Thallium	0.91	U	1	0.21	0.91	1.83	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-62-2	Vanadium	29.8	N	1	0.23	0.91	1.83	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050
7440-66-6	Zinc	75.1	N	1	0.21	0.46	1.83	mg/Kg	08/18/25 09:05	08/19/25 14:21	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP10-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10200	*	1	0.79	3.74	4.68	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-36-0	Antimony	0.59	UN	1	0.21	0.59	2.34	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-38-2	Arsenic	7.54		1	0.18	0.75	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-39-3	Barium	44.6	*	1	0.68	1.17	4.68	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-41-7	Beryllium	0.86	N*	1	0.023	0.070	0.28	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-43-9	Cadmium	0.72	*	1	0.022	0.070	0.28	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-70-2	Calcium	2950		1	10.4	23.4	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-47-3	Chromium	16.2		1	0.044	0.12	0.47	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-48-4	Cobalt	6.87	N*	1	0.094	0.35	1.40	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-50-8	Copper	17.3	*	1	0.21	0.75	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7439-89-6	Iron	15000	*	1	3.74	3.74	4.68	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7439-92-1	Lead	30.4		1	0.12	0.45	0.56	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7439-95-4	Magnesium	3630		1	11.2	23.4	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7439-96-5	Manganese	273		1	0.13	0.23	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7439-97-6	Mercury	0.048		1	0.0080	0.011	0.014	mg/Kg	08/18/25 08:40	08/18/25 14:35	7471B	
7440-02-0	Nickel	13.8		1	0.12	0.47	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-09-7	Potassium	1650	N*	1	25.9	74.9	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7782-49-2	Selenium	0.42	J	1	0.24	0.75	0.94	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-22-4	Silver	0.46	J	1	0.11	0.23	0.47	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-23-5	Sodium	153		1	16.7	74.9	93.6	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-28-0	Thallium	0.94	U	1	0.22	0.94	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-62-2	Vanadium	23.6	N	1	0.23	0.94	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050
7440-66-6	Zinc	60.5	N	1	0.22	0.47	1.87	mg/Kg	08/18/25 09:05	08/19/25 14:26	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP11-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	77

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12000	*	1	0.95	4.52	5.65	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-36-0	Antimony	0.71	UN	1	0.25	0.71	2.82	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-38-2	Arsenic	9.57		1	0.22	0.90	1.13	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-39-3	Barium	62.1	*	1	0.82	1.41	5.65	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-41-7	Beryllium	0.98	N*	1	0.028	0.085	0.34	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-43-9	Cadmium	0.84	*	1	0.027	0.085	0.34	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-70-2	Calcium	4600		1	12.5	28.2	113	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-47-3	Chromium	17.6		1	0.053	0.14	0.56	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-48-4	Cobalt	8.68	N*	1	0.11	0.42	1.69	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-50-8	Copper	22.3	*	1	0.25	0.90	1.13	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7439-89-6	Iron	17500	*	1	4.51	4.52	5.65	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7439-92-1	Lead	44.5		1	0.15	0.54	0.68	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7439-95-4	Magnesium	3820		1	13.6	28.2	113	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7439-96-5	Manganese	350		1	0.16	0.28	1.13	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7439-97-6	Mercury	0.039		1	0.0090	0.013	0.017	mg/Kg	08/18/25 08:40	08/18/25 14:37	7471B	
7440-02-0	Nickel	16.1		1	0.15	0.56	2.26	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-09-7	Potassium	2030	N*	1	31.3	90.3	113	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7782-49-2	Selenium	0.41	J	1	0.29	0.90	1.13	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-22-4	Silver	0.70		1	0.14	0.28	0.56	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-23-5	Sodium	228		1	20.1	90.3	113	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-28-0	Thallium	1.13	U	1	0.26	1.13	2.26	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-62-2	Vanadium	28.8	N	1	0.28	1.13	2.26	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050
7440-66-6	Zinc	74.2	N	1	0.26	0.56	2.26	mg/Kg	08/18/25 09:05	08/19/25 14:30	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV20	Mercury	4.16	4.0	104	90 - 110	CV	08/18/2025	13:54	LB136858

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV60	Mercury	4.55	5.0	91	90 - 110	CV	08/18/2025	13:58	LB136858
CCV61	Mercury	5.07	5.0	101	90 - 110	CV	08/18/2025	14:26	LB136858
CCV62	Mercury	4.83	5.0	97	90 - 110	CV	08/18/2025	14:53	LB136858
CCV63	Mercury	4.62	5.0	92	90 - 110	CV	08/18/2025	15:26	LB136858

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7850	8000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Antimony	4070	4000	102	90 - 110	P	08/19/2025	12:17	LB136886
	Arsenic	3990	4000	100	90 - 110	P	08/19/2025	12:17	LB136886
	Barium	7940	8000	99	90 - 110	P	08/19/2025	12:17	LB136886
	Beryllium	209	200	104	90 - 110	P	08/19/2025	12:17	LB136886
	Cadmium	1970	2000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Calcium	19600	20000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Chromium	803	800	100	90 - 110	P	08/19/2025	12:17	LB136886
	Cobalt	1980	2000	99	90 - 110	P	08/19/2025	12:17	LB136886
	Copper	1020	1000	102	90 - 110	P	08/19/2025	12:17	LB136886
	Iron	4010	4000	100	90 - 110	P	08/19/2025	12:17	LB136886
	Lead	3990	4000	100	90 - 110	P	08/19/2025	12:17	LB136886
	Magnesium	19600	20000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Manganese	1980	2000	99	90 - 110	P	08/19/2025	12:17	LB136886
	Nickel	1980	2000	99	90 - 110	P	08/19/2025	12:17	LB136886
	Potassium	19600	20000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Selenium	4030	4000	101	90 - 110	P	08/19/2025	12:17	LB136886
	Silver	1010	1000	101	90 - 110	P	08/19/2025	12:17	LB136886
	Sodium	19600	20000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Thallium	3920	4000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Vanadium	1970	2000	98	90 - 110	P	08/19/2025	12:17	LB136886
	Zinc	2000	2000	100	90 - 110	P	08/19/2025	12:17	LB136886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	117	100	117	80 - 120	P	08/19/2025	12:23	LB136886
	Antimony	55.2	50.0	110	80 - 120	P	08/19/2025	12:23	LB136886
	Arsenic	20.1	20.0	100	80 - 120	P	08/19/2025	12:23	LB136886
	Barium	100	100	100	80 - 120	P	08/19/2025	12:23	LB136886
	Beryllium	6.28	6.0	105	80 - 120	P	08/19/2025	12:23	LB136886
	Cadmium	6.00	6.0	100	80 - 120	P	08/19/2025	12:23	LB136886
	Calcium	2120	2000	106	80 - 120	P	08/19/2025	12:23	LB136886
	Chromium	10.0	10.0	100	80 - 120	P	08/19/2025	12:23	LB136886
	Cobalt	30.3	30.0	101	80 - 120	P	08/19/2025	12:23	LB136886
	Copper	22.1	20.0	111	80 - 120	P	08/19/2025	12:23	LB136886
	Iron	112	100	112	80 - 120	P	08/19/2025	12:23	LB136886
	Lead	12.5	12.0	104	80 - 120	P	08/19/2025	12:23	LB136886
	Magnesium	2190	2000	109	80 - 120	P	08/19/2025	12:23	LB136886
	Manganese	22.1	20.0	111	80 - 120	P	08/19/2025	12:23	LB136886
	Nickel	40.8	40.0	102	80 - 120	P	08/19/2025	12:23	LB136886
	Potassium	1900	2000	95	80 - 120	P	08/19/2025	12:23	LB136886
	Selenium	18.3	20.0	91	80 - 120	P	08/19/2025	12:23	LB136886
	Silver	10.6	10.0	106	80 - 120	P	08/19/2025	12:23	LB136886
	Sodium	1960	2000	98	80 - 120	P	08/19/2025	12:23	LB136886
	Thallium	43.9	40.0	110	80 - 120	P	08/19/2025	12:23	LB136886
	Vanadium	43.0	40.0	108	80 - 120	P	08/19/2025	12:23	LB136886
	Zinc	44.7	40.0	112	80 - 120	P	08/19/2025	12:23	LB136886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9980	10000	100	90 - 110	P	08/19/2025	12:59	LB136886
	Antimony	5080	5000	102	90 - 110	P	08/19/2025	12:59	LB136886
	Arsenic	5050	5000	101	90 - 110	P	08/19/2025	12:59	LB136886
	Barium	10100	10000	100	90 - 110	P	08/19/2025	12:59	LB136886
	Beryllium	244	250	98	90 - 110	P	08/19/2025	12:59	LB136886
	Cadmium	2480	2500	99	90 - 110	P	08/19/2025	12:59	LB136886
	Calcium	25100	25000	100	90 - 110	P	08/19/2025	12:59	LB136886
	Chromium	1000	1000	100	90 - 110	P	08/19/2025	12:59	LB136886
	Cobalt	2480	2500	99	90 - 110	P	08/19/2025	12:59	LB136886
	Copper	1260	1250	101	90 - 110	P	08/19/2025	12:59	LB136886
	Iron	5140	5000	103	90 - 110	P	08/19/2025	12:59	LB136886
	Lead	4950	5000	99	90 - 110	P	08/19/2025	12:59	LB136886
	Magnesium	24700	25000	99	90 - 110	P	08/19/2025	12:59	LB136886
	Manganese	2500	2500	100	90 - 110	P	08/19/2025	12:59	LB136886
	Nickel	2480	2500	99	90 - 110	P	08/19/2025	12:59	LB136886
	Potassium	25400	25000	102	90 - 110	P	08/19/2025	12:59	LB136886
	Selenium	5090	5000	102	90 - 110	P	08/19/2025	12:59	LB136886
	Silver	1260	1250	100	90 - 110	P	08/19/2025	12:59	LB136886
	Sodium	26000	25000	104	90 - 110	P	08/19/2025	12:59	LB136886
	Thallium	5150	5000	103	90 - 110	P	08/19/2025	12:59	LB136886
	Vanadium	2500	2500	100	90 - 110	P	08/19/2025	12:59	LB136886
	Zinc	2540	2500	102	90 - 110	P	08/19/2025	12:59	LB136886
CCV02	Aluminum	9760	10000	98	90 - 110	P	08/19/2025	14:05	LB136886
	Antimony	5010	5000	100	90 - 110	P	08/19/2025	14:05	LB136886
	Arsenic	4980	5000	100	90 - 110	P	08/19/2025	14:05	LB136886
	Barium	9800	10000	98	90 - 110	P	08/19/2025	14:05	LB136886
	Beryllium	239	250	96	90 - 110	P	08/19/2025	14:05	LB136886
	Cadmium	2430	2500	97	90 - 110	P	08/19/2025	14:05	LB136886
	Calcium	24400	25000	98	90 - 110	P	08/19/2025	14:05	LB136886
	Chromium	982	1000	98	90 - 110	P	08/19/2025	14:05	LB136886
	Cobalt	2440	2500	97	90 - 110	P	08/19/2025	14:05	LB136886
	Copper	1240	1250	99	90 - 110	P	08/19/2025	14:05	LB136886
	Iron	5080	5000	102	90 - 110	P	08/19/2025	14:05	LB136886
	Lead	4850	5000	97	90 - 110	P	08/19/2025	14:05	LB136886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24200	25000	97	90 - 110	P	08/19/2025	14:05	LB136886
	Manganese	2440	2500	98	90 - 110	P	08/19/2025	14:05	LB136886
	Nickel	2440	2500	98	90 - 110	P	08/19/2025	14:05	LB136886
	Potassium	24800	25000	99	90 - 110	P	08/19/2025	14:05	LB136886
	Selenium	5020	5000	100	90 - 110	P	08/19/2025	14:05	LB136886
	Silver	1240	1250	99	90 - 110	P	08/19/2025	14:05	LB136886
	Sodium	25000	25000	100	90 - 110	P	08/19/2025	14:05	LB136886
	Thallium	5060	5000	101	90 - 110	P	08/19/2025	14:05	LB136886
	Vanadium	2480	2500	99	90 - 110	P	08/19/2025	14:05	LB136886
	Zinc	2500	2500	100	90 - 110	P	08/19/2025	14:05	LB136886
CCV03	Aluminum	9870	10000	99	90 - 110	P	08/19/2025	14:54	LB136886
	Antimony	5060	5000	101	90 - 110	P	08/19/2025	14:54	LB136886
	Arsenic	5040	5000	101	90 - 110	P	08/19/2025	14:54	LB136886
	Barium	10000	10000	100	90 - 110	P	08/19/2025	14:54	LB136886
	Beryllium	243	250	97	90 - 110	P	08/19/2025	14:54	LB136886
	Cadmium	2470	2500	99	90 - 110	P	08/19/2025	14:54	LB136886
	Calcium	24600	25000	98	90 - 110	P	08/19/2025	14:54	LB136886
	Chromium	1000	1000	100	90 - 110	P	08/19/2025	14:54	LB136886
	Cobalt	2470	2500	99	90 - 110	P	08/19/2025	14:54	LB136886
	Copper	1250	1250	100	90 - 110	P	08/19/2025	14:54	LB136886
	Iron	5160	5000	103	90 - 110	P	08/19/2025	14:54	LB136886
	Lead	4910	5000	98	90 - 110	P	08/19/2025	14:54	LB136886
	Magnesium	24600	25000	98	90 - 110	P	08/19/2025	14:54	LB136886
	Manganese	2470	2500	99	90 - 110	P	08/19/2025	14:54	LB136886
	Nickel	2470	2500	99	90 - 110	P	08/19/2025	14:54	LB136886
	Potassium	25100	25000	100	90 - 110	P	08/19/2025	14:54	LB136886
	Selenium	5080	5000	102	90 - 110	P	08/19/2025	14:54	LB136886
	Silver	1260	1250	101	90 - 110	P	08/19/2025	14:54	LB136886
	Sodium	24900	25000	100	90 - 110	P	08/19/2025	14:54	LB136886
	Thallium	5060	5000	101	90 - 110	P	08/19/2025	14:54	LB136886
CCV04	Vanadium	2500	2500	100	90 - 110	P	08/19/2025	14:54	LB136886
	Zinc	2540	2500	102	90 - 110	P	08/19/2025	14:54	LB136886
	Aluminum	9740	10000	97	90 - 110	P	08/19/2025	15:47	LB136886
	Antimony	5020	5000	100	90 - 110	P	08/19/2025	15:47	LB136886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5000	5000	100	90 - 110	P	08/19/2025	15:47	LB136886
	Barium	9800	10000	98	90 - 110	P	08/19/2025	15:47	LB136886
	Beryllium	239	250	96	90 - 110	P	08/19/2025	15:47	LB136886
	Cadmium	2440	2500	98	90 - 110	P	08/19/2025	15:47	LB136886
	Calcium	24300	25000	97	90 - 110	P	08/19/2025	15:47	LB136886
	Chromium	990	1000	99	90 - 110	P	08/19/2025	15:47	LB136886
	Cobalt	2440	2500	98	90 - 110	P	08/19/2025	15:47	LB136886
	Copper	1240	1250	99	90 - 110	P	08/19/2025	15:47	LB136886
	Iron	5100	5000	102	90 - 110	P	08/19/2025	15:47	LB136886
	Lead	4860	5000	97	90 - 110	P	08/19/2025	15:47	LB136886
	Magnesium	24200	25000	97	90 - 110	P	08/19/2025	15:47	LB136886
	Manganese	2430	2500	97	90 - 110	P	08/19/2025	15:47	LB136886
	Nickel	2440	2500	98	90 - 110	P	08/19/2025	15:47	LB136886
	Potassium	24700	25000	99	90 - 110	P	08/19/2025	15:47	LB136886
	Selenium	5030	5000	101	90 - 110	P	08/19/2025	15:47	LB136886
	Silver	1250	1250	100	90 - 110	P	08/19/2025	15:47	LB136886
	Sodium	24400	25000	98	90 - 110	P	08/19/2025	15:47	LB136886
	Thallium	4860	5000	97	90 - 110	P	08/19/2025	15:47	LB136886
	Vanadium	2480	2500	99	90 - 110	P	08/19/2025	15:47	LB136886
	Zinc	2520	2500	101	90 - 110	P	08/19/2025	15:47	LB136886
CCV05	Aluminum	9760	10000	98	90 - 110	P	08/19/2025	16:38	LB136886
	Antimony	5070	5000	101	90 - 110	P	08/19/2025	16:38	LB136886
	Arsenic	5090	5000	102	90 - 110	P	08/19/2025	16:38	LB136886
	Barium	9760	10000	98	90 - 110	P	08/19/2025	16:38	LB136886
	Beryllium	239	250	96	90 - 110	P	08/19/2025	16:38	LB136886
	Cadmium	2470	2500	99	90 - 110	P	08/19/2025	16:38	LB136886
	Calcium	24400	25000	98	90 - 110	P	08/19/2025	16:38	LB136886
	Chromium	995	1000	100	90 - 110	P	08/19/2025	16:38	LB136886
	Cobalt	2470	2500	99	90 - 110	P	08/19/2025	16:38	LB136886
	Copper	1250	1250	100	90 - 110	P	08/19/2025	16:38	LB136886
	Iron	5100	5000	102	90 - 110	P	08/19/2025	16:38	LB136886
	Lead	4910	5000	98	90 - 110	P	08/19/2025	16:38	LB136886
	Magnesium	24400	25000	98	90 - 110	P	08/19/2025	16:38	LB136886
	Manganese	2430	2500	97	90 - 110	P	08/19/2025	16:38	LB136886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

Contract: NOBI03

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q2879

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2470	2500	99	90 - 110	P	08/19/2025	16:38	LB136886
	Potassium	25000	25000	100	90 - 110	P	08/19/2025	16:38	LB136886
	Selenium	5140	5000	103	90 - 110	P	08/19/2025	16:38	LB136886
	Silver	1260	1250	100	90 - 110	P	08/19/2025	16:38	LB136886
	Sodium	24900	25000	100	90 - 110	P	08/19/2025	16:38	LB136886
	Thallium	5290	5000	106	90 - 110	P	08/19/2025	16:38	LB136886
	Vanadium	2470	2500	99	90 - 110	P	08/19/2025	16:38	LB136886
	Zinc	2540	2500	102	90 - 110	P	08/19/2025	16:38	LB136886
CCV06	Aluminum	9810	10000	98	90 - 110	P	08/19/2025	17:29	LB136886
	Antimony	5120	5000	102	90 - 110	P	08/19/2025	17:29	LB136886
	Arsenic	5070	5000	102	90 - 110	P	08/19/2025	17:29	LB136886
	Barium	9990	10000	100	90 - 110	P	08/19/2025	17:29	LB136886
	Beryllium	235	250	94	90 - 110	P	08/19/2025	17:29	LB136886
	Cadmium	2460	2500	98	90 - 110	P	08/19/2025	17:29	LB136886
	Calcium	24400	25000	98	90 - 110	P	08/19/2025	17:29	LB136886
	Chromium	994	1000	99	90 - 110	P	08/19/2025	17:29	LB136886
	Cobalt	2470	2500	99	90 - 110	P	08/19/2025	17:29	LB136886
	Copper	1250	1250	100	90 - 110	P	08/19/2025	17:29	LB136886
	Iron	5290	5000	106	90 - 110	P	08/19/2025	17:29	LB136886
	Lead	4880	5000	98	90 - 110	P	08/19/2025	17:29	LB136886
	Magnesium	24300	25000	97	90 - 110	P	08/19/2025	17:29	LB136886
	Manganese	2460	2500	98	90 - 110	P	08/19/2025	17:29	LB136886
	Nickel	2460	2500	98	90 - 110	P	08/19/2025	17:29	LB136886
	Potassium	25400	25000	102	90 - 110	P	08/19/2025	17:29	LB136886
	Selenium	5150	5000	103	90 - 110	P	08/19/2025	17:29	LB136886
	Silver	1260	1250	101	90 - 110	P	08/19/2025	17:29	LB136886
	Sodium	25300	25000	101	90 - 110	P	08/19/2025	17:29	LB136886
	Thallium	5200	5000	104	90 - 110	P	08/19/2025	17:29	LB136886
	Vanadium	2490	2500	100	90 - 110	P	08/19/2025	17:29	LB136886
	Zinc	2540	2500	102	90 - 110	P	08/19/2025	17:29	LB136886
CCV07	Aluminum	9740	10000	97	90 - 110	P	08/19/2025	18:02	LB136886
	Antimony	5130	5000	103	90 - 110	P	08/19/2025	18:02	LB136886
	Arsenic	5090	5000	102	90 - 110	P	08/19/2025	18:02	LB136886
	Barium	9730	10000	97	90 - 110	P	08/19/2025	18:02	LB136886

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	233	250	93	90 - 110	P	08/19/2025	18:02	LB136886
	Cadmium	2450	2500	98	90 - 110	P	08/19/2025	18:02	LB136886
	Calcium	24200	25000	97	90 - 110	P	08/19/2025	18:02	LB136886
	Chromium	990	1000	99	90 - 110	P	08/19/2025	18:02	LB136886
	Cobalt	2460	2500	98	90 - 110	P	08/19/2025	18:02	LB136886
	Copper	1250	1250	100	90 - 110	P	08/19/2025	18:02	LB136886
	Iron	5200	5000	104	90 - 110	P	08/19/2025	18:02	LB136886
	Lead	4850	5000	97	90 - 110	P	08/19/2025	18:02	LB136886
	Magnesium	23900	25000	96	90 - 110	P	08/19/2025	18:02	LB136886
	Manganese	2430	2500	97	90 - 110	P	08/19/2025	18:02	LB136886
	Nickel	2450	2500	98	90 - 110	P	08/19/2025	18:02	LB136886
	Potassium	25200	25000	101	90 - 110	P	08/19/2025	18:02	LB136886
	Selenium	5150	5000	103	90 - 110	P	08/19/2025	18:02	LB136886
	Silver	1250	1250	100	90 - 110	P	08/19/2025	18:02	LB136886
	Sodium	24900	25000	100	90 - 110	P	08/19/2025	18:02	LB136886
	Thallium	5290	5000	106	90 - 110	P	08/19/2025	18:02	LB136886
	Vanadium	2470	2500	99	90 - 110	P	08/19/2025	18:02	LB136886
	Zinc	2530	2500	101	90 - 110	P	08/19/2025	18:02	LB136886

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.23	0.2	117	70 - 130	CV	08/18/2025	14:03	LB136858
CRI01	Aluminum	110	100	110	65 - 135	P	08/19/2025	12:38	LB136886
	Antimony	53.1	50.0	106	65 - 135	P	08/19/2025	12:38	LB136886
	Arsenic	20.5	20.0	103	65 - 135	P	08/19/2025	12:38	LB136886
	Barium	98.1	100	98	65 - 135	P	08/19/2025	12:38	LB136886
	Beryllium	6.06	6.0	101	65 - 135	P	08/19/2025	12:38	LB136886
	Cadmium	5.77	6.0	96	65 - 135	P	08/19/2025	12:38	LB136886
	Calcium	2050	2000	102	65 - 135	P	08/19/2025	12:38	LB136886
	Chromium	10.1	10.0	101	65 - 135	P	08/19/2025	12:38	LB136886
	Cobalt	29.4	30.0	98	65 - 135	P	08/19/2025	12:38	LB136886
	Copper	21.2	20.0	106	65 - 135	P	08/19/2025	12:38	LB136886
	Iron	103	100	103	65 - 135	P	08/19/2025	12:38	LB136886
	Lead	12.1	12.0	101	65 - 135	P	08/19/2025	12:38	LB136886
	Magnesium	2120	2000	106	65 - 135	P	08/19/2025	12:38	LB136886
	Manganese	21.6	20.0	108	65 - 135	P	08/19/2025	12:38	LB136886
	Nickel	39.2	40.0	98	65 - 135	P	08/19/2025	12:38	LB136886
	Potassium	1800	2000	90	65 - 135	P	08/19/2025	12:38	LB136886
	Selenium	19.6	20.0	98	65 - 135	P	08/19/2025	12:38	LB136886
	Silver	9.92	10.0	99	65 - 135	P	08/19/2025	12:38	LB136886
	Sodium	1980	2000	99	65 - 135	P	08/19/2025	12:38	LB136886
	Thallium	43.6	40.0	109	65 - 135	P	08/19/2025	12:38	LB136886
	Vanadium	39.6	40.0	99	65 - 135	P	08/19/2025	12:38	LB136886
	Zinc	42.1	40.0	105	65 - 135	P	08/19/2025	12:38	LB136886



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB20	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	08/18/2025	13:56	LB136858

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB60	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	08/18/2025	14:00	LB136858
CCB61	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	08/18/2025	14:28	LB136858
CCB62	Mercury	0.095	+/-0.2	J	0.16	0.20	CV	08/18/2025	14:55	LB136858
CCB63	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	08/18/2025	15:31	LB136858

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	12.2	+/-50	J	80.0	100	P	08/19/2025	12:27	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	12:27	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	12:27	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	12:27	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	12:27	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	12:27	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	12:27	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	12:27	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	12:27	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	12:27	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	12:27	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	12:27	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	12:27	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	12:27	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	12:27	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	12:27	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	12:27	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	12:27	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	12:27	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	12:27	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	12:27	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	12:27	LB136886

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group **SDG No.:** Q2879
Contract: NOBI03 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	80.0	100	P	08/19/2025	13:03	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	13:03	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	13:03	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	13:03	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	13:03	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	13:03	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	13:03	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	13:03	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	13:03	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	13:03	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	13:03	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	13:03	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	13:03	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	13:03	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	13:03	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	13:03	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	13:03	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	13:03	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	13:03	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	13:03	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	13:03	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	13:03	LB136886
CCB02	Aluminum	11.3	+/-50	U	80.0	100	P	08/19/2025	14:09	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	14:09	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	14:09	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	14:09	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	14:09	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	14:09	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	14:09	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	14:09	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	14:09	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	14:09	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	14:09	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	14:09	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	14:09	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	14:09	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	14:09	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	14:09	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	14:09	LB136886

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	14:09	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	14:09	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	14:09	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	14:09	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	14:09	LB136886
CCB03	Aluminum	11.6	+/-50	J	80.0	100	P	08/19/2025	14:58	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	14:58	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	14:58	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	14:58	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	14:58	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	14:58	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	14:58	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	14:58	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	14:58	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	14:58	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	14:58	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	14:58	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	14:58	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	14:58	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	14:58	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	14:58	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	14:58	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	14:58	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	14:58	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	14:58	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	14:58	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	14:58	LB136886
CCB04	Aluminum	15.0	+/-50	J	80.0	100	P	08/19/2025	15:52	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	15:52	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	15:52	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	15:52	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	15:52	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	15:52	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	15:52	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	15:52	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	15:52	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	15:52	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	15:52	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	15:52	LB136886

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	15:52	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	15:52	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	15:52	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	15:52	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	15:52	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	15:52	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	15:52	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	15:52	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	15:52	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	15:52	LB136886
CCB05	Aluminum	11.3	+/-50	U	80.0	100	P	08/19/2025	16:43	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	16:43	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	16:43	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	16:43	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	16:43	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	16:43	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	16:43	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	16:43	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	16:43	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	16:43	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	16:43	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	16:43	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	16:43	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	16:43	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	16:43	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	16:43	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	16:43	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	16:43	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	16:43	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	16:43	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	16:43	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	16:43	LB136886
CCB06	Aluminum	16.7	+/-50	J	80.0	100	P	08/19/2025	17:33	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	17:33	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	17:33	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	17:33	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	17:33	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	17:33	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	17:33	LB136886

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	17:33	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	17:33	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	17:33	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	17:33	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	17:33	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	17:33	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	17:33	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	17:33	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	17:33	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	17:33	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	17:33	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	17:33	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	17:33	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	17:33	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	17:33	LB136886
CCB07	Aluminum	11.3	+/-50	U	80.0	100	P	08/19/2025	18:07	LB136886
	Antimony	6.76	+/-25	U	12.5	50.0	P	08/19/2025	18:07	LB136886
	Arsenic	5.12	+/-10	U	15.0	20.0	P	08/19/2025	18:07	LB136886
	Barium	14.6	+/-50	U	25.0	100	P	08/19/2025	18:07	LB136886
	Beryllium	0.56	+/-3	U	1.50	6.00	P	08/19/2025	18:07	LB136886
	Cadmium	0.50	+/-3	U	1.50	6.00	P	08/19/2025	18:07	LB136886
	Calcium	234	+/-1000	U	500	2000	P	08/19/2025	18:07	LB136886
	Chromium	2.12	+/-5	U	5.00	10.0	P	08/19/2025	18:07	LB136886
	Cobalt	2.26	+/-15	U	7.50	30.0	P	08/19/2025	18:07	LB136886
	Copper	4.60	+/-10	U	16.0	20.0	P	08/19/2025	18:07	LB136886
	Iron	23.4	+/-50	U	80.0	100	P	08/19/2025	18:07	LB136886
	Lead	2.30	+/-6	U	9.60	12.0	P	08/19/2025	18:07	LB136886
	Magnesium	244	+/-1000	U	500	2000	P	08/19/2025	18:07	LB136886
	Manganese	5.94	+/-10	U	15.0	20.0	P	08/19/2025	18:07	LB136886
	Nickel	3.06	+/-20	U	10.0	40.0	P	08/19/2025	18:07	LB136886
	Potassium	918	+/-1000	U	1600	2000	P	08/19/2025	18:07	LB136886
	Selenium	9.64	+/-10	U	16.0	20.0	P	08/19/2025	18:07	LB136886
	Silver	1.62	+/-5	U	5.00	10.0	P	08/19/2025	18:07	LB136886
	Sodium	868	+/-1000	U	1000	2000	P	08/19/2025	18:07	LB136886
	Thallium	4.38	+/-20	U	20.0	40.0	P	08/19/2025	18:07	LB136886
	Vanadium	6.26	+/-20	U	20.0	40.0	P	08/19/2025	18:07	LB136886
	Zinc	16.7	+/-20	U	15.0	40.0	P	08/19/2025	18:07	LB136886

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169281BL		SOLID		Batch Number:		PB169281		Prep Date:	08/18/2025	
	Mercury	0.0080	<0.014	U	0.011	0.014	CV	08/18/2025	14:10	LB136858

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Nobis Group

SDG No.: Q2879

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169280BL	SOLID			Batch Number:	PB169280			Prep Date:	08/18/2025	
	Aluminum	1.72	<2.5	J	4.00	5.00	P	08/19/2025	15:18	LB136886
	Antimony	0.22	<1.25	U	0.63	2.50	P	08/19/2025	15:18	LB136886
	Arsenic	0.19	<0.5	U	0.80	1.00	P	08/19/2025	15:18	LB136886
	Barium	0.73	<2.5	U	1.25	5.00	P	08/19/2025	15:18	LB136886
	Beryllium	0.025	<0.15	U	0.075	0.30	P	08/19/2025	15:18	LB136886
	Cadmium	0.024	<0.15	U	0.075	0.30	P	08/19/2025	15:18	LB136886
	Calcium	11.1	<50	U	25.0	100	P	08/19/2025	15:18	LB136886
	Chromium	0.047	<0.25	U	0.13	0.50	P	08/19/2025	15:18	LB136886
	Cobalt	0.10	<0.75	U	0.38	1.50	P	08/19/2025	15:18	LB136886
	Copper	0.22	<0.5	U	0.80	1.00	P	08/19/2025	15:18	LB136886
	Iron	3.99	<2.5	U	4.00	5.00	P	08/19/2025	15:18	LB136886
	Lead	0.13	<0.3	U	0.48	0.60	P	08/19/2025	15:18	LB136886
	Magnesium	12.0	<50	U	25.0	100	P	08/19/2025	15:18	LB136886
	Manganese	0.14	<0.5	U	0.25	1.00	P	08/19/2025	15:18	LB136886
	Nickel	0.13	<1	U	0.50	2.00	P	08/19/2025	15:18	LB136886
	Potassium	27.7	<50	U	80.0	100	P	08/19/2025	15:18	LB136886
	Selenium	0.26	<0.5	U	0.80	1.00	P	08/19/2025	15:18	LB136886
	Silver	0.12	<0.25	U	0.25	0.50	P	08/19/2025	15:18	LB136886
	Sodium	17.8	<50	U	80.0	100	P	08/19/2025	15:18	LB136886
	Thallium	0.23	<1	U	1.00	2.00	P	08/19/2025	15:18	LB136886
	Vanadium	0.25	<1	U	1.00	2.00	P	08/19/2025	15:18	LB136886
	Zinc	0.23	<1	U	0.50	2.00	P	08/19/2025	15:18	LB136886

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>	SDG No.: <u>Q2879</u>
Contract: <u>NOBI03</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	246000	255000	96	216000	294000	08/19/2025	12:42	LB136886
	Antimony	-0.20			-50	50	08/19/2025	12:42	LB136886
	Arsenic	12.1			-20	20	08/19/2025	12:42	LB136886
	Barium	-1.21	6.0	20	-94	106	08/19/2025	12:42	LB136886
	Beryllium	2.93			-6	6	08/19/2025	12:42	LB136886
	Cadmium	2.13	1.0	213	-5	7	08/19/2025	12:42	LB136886
	Calcium	234000	245000	96	208000	282000	08/19/2025	12:42	LB136886
	Chromium	59.6	52.0	115	42	62	08/19/2025	12:42	LB136886
	Cobalt	1.71			-30	30	08/19/2025	12:42	LB136886
	Copper	-2.88	2.0	144	-18	22	08/19/2025	12:42	LB136886
	Iron	103000	101000	102	85600	116500	08/19/2025	12:42	LB136886
	Lead	-6.18			-12	12	08/19/2025	12:42	LB136886
	Magnesium	246000	255000	96	216000	294000	08/19/2025	12:42	LB136886
	Manganese	-1.33	7.0	19	-13	27	08/19/2025	12:42	LB136886
	Nickel	5.95	2.0	298	-38	42	08/19/2025	12:42	LB136886
	Potassium	1.64			0	0	08/19/2025	12:42	LB136886
	Selenium	3.05			-20	20	08/19/2025	12:42	LB136886
	Silver	2.72			-10	10	08/19/2025	12:42	LB136886
	Sodium	29.5			0	0	08/19/2025	12:42	LB136886
	Thallium	2.08			-40	40	08/19/2025	12:42	LB136886
	Vanadium	3.51			-40	40	08/19/2025	12:42	LB136886
	Zinc	1.80			-40	40	08/19/2025	12:42	LB136886
ICSAB01	Aluminum	241000	247000	98	209000	285000	08/19/2025	12:46	LB136886
	Antimony	590	618	96	525	711	08/19/2025	12:46	LB136886
	Arsenic	110	104	106	88.4	120	08/19/2025	12:46	LB136886
	Barium	478	537	89	437	637	08/19/2025	12:46	LB136886
	Beryllium	462	495	93	420	570	08/19/2025	12:46	LB136886
	Cadmium	951	972	98	826	1120	08/19/2025	12:46	LB136886
	Calcium	228000	235000	97	199000	271000	08/19/2025	12:46	LB136886
	Chromium	541	542	100	460	624	08/19/2025	12:46	LB136886
	Cobalt	479	476	101	404	548	08/19/2025	12:46	LB136886
	Copper	463	511	91	434	588	08/19/2025	12:46	LB136886
	Iron	101000	99300	102	84400	114500	08/19/2025	12:46	LB136886
	Lead	41.0	49.0	84	37	61	08/19/2025	12:46	LB136886
	Magnesium	240000	248000	97	210000	286000	08/19/2025	12:46	LB136886
	Manganese	465	507	92	430	584	08/19/2025	12:46	LB136886
	Nickel	954	954	100	810	1100	08/19/2025	12:46	LB136886
	Potassium	-314			0	0	08/19/2025	12:46	LB136886
	Selenium	49.3	46.0	107	26	66	08/19/2025	12:46	LB136886
	Silver	212	201	106	170	232	08/19/2025	12:46	LB136886
	Sodium	-49.4			0	0	08/19/2025	12:46	LB136886
	Thallium	96.0	108	89	68	148	08/19/2025	12:46	LB136886

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Nobis Group</u>	SDG No.: <u>Q2879</u>
Contract: <u>NOBI03</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	462	491	94	417	565	08/19/2025	12:46	LB136886
	Zinc	1020	952	107	809	1095	08/19/2025	12:46	LB136886



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q2879
contract: NOBI03 **lab code:** ACE
matrix: Solid **sample id:** Q2889-01 **client id:** PL-02-081525MS

Percent Solids for Sample: 93.2 **Spiked ID:** Q2889-01MS **Percent Solids for Spike Sample:** 93.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	74 - 119	7450		8840		89.0	-1559		P
Antimony	mg/Kg	79 - 114	15.2		2.34	U	35.6	43	N	P
Arsenic	mg/Kg	82 - 111	33.7		3.41		35.6	85		P
Barium	mg/Kg	83 - 113	34.6		36.3		8.9	-19		P
Beryllium	mg/Kg	83 - 113	8.05		0.77		8.9	82	N	P
Cadmium	mg/Kg	82 - 113	8.83		0.44		8.9	94		P
Calcium	mg/Kg	81 - 116	1470		1140		44.5	726		P
Chromium	mg/Kg	85 - 113	27.7		11.7		17.8	90		P
Cobalt	mg/Kg	85 - 112	13.9		7.08		8.9	76	N	P
Copper	mg/Kg	81 - 117	24.3		12.1		13.4	91		P
Iron	mg/Kg	81 - 118	12400		14700		130	-1780		P
Lead	mg/Kg	81 - 112	49.2		10.9		44.5	86		P
Magnesium	mg/Kg	78 - 115	2180		2400		89.0	-247		P
Manganese	mg/Kg	84 - 114	206		250		8.9	-497		P
Mercury	mg/Kg	80 - 124	0.30		0.034		0.29	91		CV
Nickel	mg/Kg	83 - 113	31.7		12.1		22.3	88		P
Potassium	mg/Kg	81 - 116	882		632		450	56	N	P
Selenium	mg/Kg	78 - 111	74.9		0.94	U	89.0	84		P
Silver	mg/Kg	82 - 112	3.46		0.46	J	3.3	91		P
Sodium	mg/Kg	83 - 118	290		171		130	91		P
Thallium	mg/Kg	83 - 111	80.2		1.87	U	89.0	90		P
Vanadium	mg/Kg	82 - 114	32.9		21.5		13.4	85		P
Zinc	mg/Kg	82 - 113	33.1		30.1		8.9	34	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q2879
contract: NOBI03 **lab code:** ACE
matrix: Solid **sample id:** Q2889-01 **client id:** PL-02-081525MSD

Percent Solids for Sample: 93.2 **Spiked ID:** Q2889-01MSD **Percent Solids for Spike Sample:** 93.2

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	74 - 119	7230		8840		87.6	-1829		P
Antimony	mg/Kg	79 - 114	14.9		2.34	U	35.0	43	N	P
Arsenic	mg/Kg	82 - 111	33.0		3.41		35.0	84		P
Barium	mg/Kg	83 - 113	33.7		36.3		8.8	-30		P
Beryllium	mg/Kg	83 - 113	7.71		0.77		8.8	79	N	P
Cadmium	mg/Kg	82 - 113	8.56		0.44		8.8	92		P
Calcium	mg/Kg	81 - 116	1420		1140		43.8	635		P
Chromium	mg/Kg	85 - 113	26.9		11.7		17.5	87		P
Cobalt	mg/Kg	85 - 112	13.5		7.08		8.8	73	N	P
Copper	mg/Kg	81 - 117	23.5		12.1		13.1	87		P
Iron	mg/Kg	81 - 118	12200		14700		130	-1962		P
Lead	mg/Kg	81 - 112	47.7		10.9		43.8	84		P
Magnesium	mg/Kg	78 - 115	2110		2400		87.6	-335		P
Manganese	mg/Kg	84 - 114	199		250		8.8	-577		P
Mercury	mg/Kg	80 - 124	0.28		0.034		0.27	90		CV
Nickel	mg/Kg	83 - 113	30.8		12.1		21.9	85		P
Potassium	mg/Kg	81 - 116	864		632		440	53	N	P
Selenium	mg/Kg	78 - 111	73.0		0.94	U	87.6	83		P
Silver	mg/Kg	82 - 112	3.41		0.46	J	3.3	89		P
Sodium	mg/Kg	83 - 118	285		171		130	88		P
Thallium	mg/Kg	83 - 111	76.9		1.87	U	87.6	88		P
Vanadium	mg/Kg	82 - 114	31.9		21.5		13.1	79	N	P
Zinc	mg/Kg	82 - 113	32.2		30.1		8.8	24	N	P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client:	<u>Nobis Group</u>	SDG No.:	<u>Q2879</u>
Contract:	<u>NOBI03</u>	Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Level:	<u>LOW</u>
Sample ID:	<u>Q2889-01</u>	Client ID:	<u>PL-02-081525-A</u>
	Spiked ID:	<u>Q2889-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	79 - 114	31.3		2.34	U	37.5	84		P
Beryllium	mg/Kg	83 - 113	8.17		0.77		9.40	79	N	P
Cobalt	mg/Kg	85 - 112	15.7		7.08		9.40	91		P
Potassium	mg/Kg	81 - 116	1020		632		470	83		P
Vanadium	mg/Kg	82 - 114	32.6		21.5		14.1	78	N	P
Zinc	mg/Kg	82 - 113	37.8		30.1		9.40	82		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Nobis Group</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2879</u>
Contract:	<u>NOBI03</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2889-01</u>	Client ID:	<u>PL-02-081525-DUP</u>
Percent Solids for Sample:	93.2	Duplicate ID	Q2889-01DUP	Percent Solids for Spike Sample:	93.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8840		6830		26	*	P
Antimony	mg/Kg	20	2.34	U	2.33	U			P
Arsenic	mg/Kg	20	3.41		2.83		19		P
Barium	mg/Kg	20	36.3		29.4		21	*	P
Beryllium	mg/Kg	20	0.77		0.60		24	*	P
Cadmium	mg/Kg	20	0.44		0.35		23	*	P
Calcium	mg/Kg	20	1140		1170		3		P
Chromium	mg/Kg	20	11.7		9.94		16		P
Cobalt	mg/Kg	20	7.08		5.49		25	*	P
Copper	mg/Kg	20	12.1		16.3		30	*	P
Iron	mg/Kg	20	14700		11700		23	*	P
Lead	mg/Kg	20	10.9		10.4		5		P
Magnesium	mg/Kg	20	2400		2120		12		P
Manganese	mg/Kg	20	250		217		14		P
Mercury	mg/Kg	20	0.034		0.043		23		CV
Nickel	mg/Kg	20	12.1		10.2		17		P
Potassium	mg/Kg	20	632		432		38	*	P
Selenium	mg/Kg	20	0.94	U	0.93	U			P
Silver	mg/Kg	20	0.46	J	0.34	J	28		P
Sodium	mg/Kg	20	171		155		10		P
Thallium	mg/Kg	20	1.87	U	1.87	U			P
Vanadium	mg/Kg	20	21.5		18.9		13		P
Zinc	mg/Kg	20	30.1		26.3		13		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Nobis Group</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2879</u>
Contract:	<u>NOBI03</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2889-01MS</u>	Client ID:	<u>PL-02-081525MSD</u>
Percent Solids for Sample:	93.2	Duplicate ID	Q2889-01MSD	Percent Solids for Spike Sample:	93.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7450		7230		3		P
Antimony	mg/Kg	20	15.2		14.9		2		P
Arsenic	mg/Kg	20	33.7		33.0		2		P
Barium	mg/Kg	20	34.6		33.7		3		P
Beryllium	mg/Kg	20	8.05		7.71		4		P
Cadmium	mg/Kg	20	8.83		8.56		3		P
Calcium	mg/Kg	20	1470		1420		3		P
Chromium	mg/Kg	20	27.7		26.9		3		P
Cobalt	mg/Kg	20	13.9		13.5		3		P
Copper	mg/Kg	20	24.3		23.5		3		P
Iron	mg/Kg	20	12400		12200		2		P
Lead	mg/Kg	20	49.2		47.7		3		P
Magnesium	mg/Kg	20	2180		2110		3		P
Manganese	mg/Kg	20	206		199		3		P
Mercury	mg/Kg	20	0.30		0.28		7		CV
Nickel	mg/Kg	20	31.7		30.8		3		P
Potassium	mg/Kg	20	882		864		2		P
Selenium	mg/Kg	20	74.9		73.0		3		P
Silver	mg/Kg	20	3.46		3.41		1		P
Sodium	mg/Kg	20	290		285		2		P
Thallium	mg/Kg	20	80.2		76.9		4		P
Vanadium	mg/Kg	20	32.9		31.9		3		P
Zinc	mg/Kg	20	33.1		32.2		3		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Nobis Group</u>	SDG No.:	<u>Q2879</u>
Contract:	<u>NOBI03</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169280BS							
Aluminum	mg/Kg	100	95.6		96	74 - 119	P
Antimony	mg/Kg	40.0	38.9		97	79 - 114	P
Arsenic	mg/Kg	40.0	38.2		96	82 - 111	P
Barium	mg/Kg	10.0	9.13		91	83 - 113	P
Beryllium	mg/Kg	10.0	9.57		96	83 - 113	P
Cadmium	mg/Kg	10.0	9.13		91	82 - 113	P
Calcium	mg/Kg	50.0	48.7	J	97	81 - 116	P
Chromium	mg/Kg	20.0	19.4		97	85 - 113	P
Cobalt	mg/Kg	10.0	9.36		94	85 - 112	P
Copper	mg/Kg	15.0	15.0		100	81 - 117	P
Iron	mg/Kg	150	145		97	81 - 118	P
Lead	mg/Kg	50.0	45.9		92	81 - 112	P
Magnesium	mg/Kg	100	95.5	J	96	78 - 115	P
Manganese	mg/Kg	10.0	9.67		97	84 - 114	P
Nickel	mg/Kg	25.0	23.6		94	83 - 113	P
Potassium	mg/Kg	500	459		92	81 - 116	P
Selenium	mg/Kg	100	97.0		97	78 - 111	P
Silver	mg/Kg	3.8	3.62		95	82 - 112	P
Sodium	mg/Kg	150	140		93	83 - 118	P
Thallium	mg/Kg	100	93.7		94	83 - 111	P
Vanadium	mg/Kg	15.0	14.4		96	82 - 114	P
Zinc	mg/Kg	10.0	10.1		101	82 - 113	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169281BS Mercury	mg/Kg	0.28	0.25		89	80 - 124	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

PL-02-081525-L

Lab Name: Alliance Contract: NOBI03
Lab Code: ACE Lb No.: lb136886 Lab Sample ID : Q2889-01L SDG No.: Q2879
Matrix (soil/water): Solid Level (low/med): LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
Aluminum	8840		10400		17		P
Antimony	2.34	U	11.7	U			P
Arsenic	3.41		4.24	J	24		P
Barium	36.3		41.6		14		P
Beryllium	0.77		0.96	J	26		P
Cadmium	0.44		0.24	J	45		P
Calcium	1140		1370		20		P
Chromium	11.7		13.8		18		P
Cobalt	7.08		7.35		4		P
Copper	12.1		14.7		21		P
Iron	14700		17000		16		P
Lead	10.9		11.7		7		P
Magnesium	2400		2880		20		P
Manganese	250		302		21		P
Mercury	0.034		0.070	U	100.0		CV
Nickel	12.1		12.6		3		P
Potassium	632		702		11		P
Selenium	0.94	U	4.69	U			P
Silver	0.46	J	2.34	U	100.0		P
Sodium	171		221	J	29		P
Thallium	1.87	U	9.37	U			P
Vanadium	21.5		25.7		19		P
Zinc	30.1		35.0		16		P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMEN CORRECTION FACTORS

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL PREPARATION & ANALYICAL SUMMARY

Metals
- 13 -

SAMPLE PREPARATION SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169280							
PB169280BL	PB169280BL	MB	SOLID	08/18/2025	2.00	100.0	100.00
PB169280BS	PB169280BS	LCS	SOLID	08/18/2025	2.00	100.0	100.00
Q2879-01	OU4-TS-GRILLO-TSCP03-081425	SAM	SOLID	08/18/2025	2.44	100.0	89.10
Q2879-03	OU4-TS-GRILLO-TSCP04-081425	SAM	SOLID	08/18/2025	2.49	100.0	87.10
Q2879-05	OU4-TS-GRILLO-TSCP05-081425	SAM	SOLID	08/18/2025	2.46	100.0	93.10
Q2879-07	OU4-TS-GRILLO-TSCP06-081425	SAM	SOLID	08/18/2025	2.44	100.0	90.80
Q2879-09	OU4-TS-GRILLO-TSCP07-081425	SAM	SOLID	08/18/2025	2.43	100.0	93.50
Q2879-11	OU4-TS-GRILLO-TSCP08-081425	SAM	SOLID	08/18/2025	2.34	100.0	91.30
Q2879-13	OU4-TS-GRILLO-TSCP09-081425	SAM	SOLID	08/18/2025	2.36	100.0	92.80
Q2879-15	OU4-TS-GRILLO-TSCP10-081425	SAM	SOLID	08/18/2025	2.34	100.0	91.30
Q2879-17	OU4-TS-GRILLO-TSCP11-081425	SAM	SOLID	08/18/2025	2.30	100.0	77.00
Q2889-01DUP	PL-02-081525-DUP	DUP	SOLID	08/18/2025	2.30	100.0	93.20
Q2889-01MS	PL-02-081525MS	MS	SOLID	08/18/2025	2.41	100.0	93.20
Q2889-01MSD	PL-02-081525MSD	MSD	SOLID	08/18/2025	2.45	100.0	93.20

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169281							
PB169281BL	PB169281BL	MB	SOLID	08/18/2025	0.50	35.0	100.00
PB169281BS	PB169281BS	LCS	SOLID	08/18/2025	0.50	35.0	100.00
Q2879-01	OU4-TS-GRILLO-TSCP03-081425	SAM	SOLID	08/18/2025	0.54	35.0	89.10
Q2879-03	OU4-TS-GRILLO-TSCP04-081425	SAM	SOLID	08/18/2025	0.56	35.0	87.10
Q2879-05	OU4-TS-GRILLO-TSCP05-081425	SAM	SOLID	08/18/2025	0.57	35.0	93.10
Q2879-07	OU4-TS-GRILLO-TSCP06-081425	SAM	SOLID	08/18/2025	0.54	35.0	90.80
Q2879-09	OU4-TS-GRILLO-TSCP07-081425	SAM	SOLID	08/18/2025	0.55	35.0	93.50
Q2879-11	OU4-TS-GRILLO-TSCP08-081425	SAM	SOLID	08/18/2025	0.57	35.0	91.30
Q2879-13	OU4-TS-GRILLO-TSCP09-081425	SAM	SOLID	08/18/2025	0.59	35.0	92.80
Q2879-15	OU4-TS-GRILLO-TSCP10-081425	SAM	SOLID	08/18/2025	0.56	35.0	91.30
Q2879-17	OU4-TS-GRILLO-TSCP11-081425	SAM	SOLID	08/18/2025	0.55	35.0	77.00
Q2889-01DUP	PL-02-081525-DUP	DUP	SOLID	08/18/2025	0.56	35.0	93.20
Q2889-01MS	PL-02-081525MS	MS	SOLID	08/18/2025	0.52	35.0	93.20
Q2889-01MSD	PL-02-081525MSD	MSD	SOLID	08/18/2025	0.56	35.0	93.20

metals
- 14 -
ANALYSIS RUN LOG

Client: Nobis Group

Contract: NOBI03

Lab code: ACE

Sdg no.: Q2879

Instrument id number: _____

Method: _____

Run number: LB136858

Start date: 08/18/2025

End date: 08/18/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1314	HG
S0.2	S0.2	1	1317	HG
S2.5	S2.5	1	1322	HG
S5	S5	1	1324	HG
S7.5	S7.5	1	1328	HG
S10	S10	1	1330	HG
ICV20	ICV20	1	1354	HG
ICB20	ICB20	1	1356	HG
CCV60	CCV60	1	1358	HG
CCB60	CCB60	1	1400	HG
CRA	CRA	1	1403	HG
PB169281BL	PB169281BL	1	1410	HG
PB169281BS	PB169281BS	1	1412	HG
Q2879-01	OU4-TS-GRILLO-TSCP03-0814	1	1414	HG
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	1	1416	HG
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	1	1419	HG
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	1	1421	HG
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	1	1423	HG
CCV61	CCV61	1	1426	HG
CCB61	CCB61	1	1428	HG
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	1	1430	HG
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	1	1432	HG
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	1	1435	HG
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	1	1437	HG
Q2889-01DUP	PL-02-081525-DUP	1	1451	HG
CCV62	CCV62	1	1453	HG
CCB62	CCB62	1	1455	HG
Q2889-01MS	PL-02-081525MS	1	1458	HG
Q2889-01MSD	PL-02-081525MSD	1	1500	HG
Q2889-01L	PL-02-081525-L	5	1502	HG
CCV63	CCV63	1	1526	HG
CCB63	CCB63	1	1531	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Nobis Group

Contract: NOBI03

Lab code: ACE

Sdg no.: Q2879

Instrument id number: _____

Method: _____

Run number: LB136886

Start date: 08/19/2025

End date: 08/19/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1115	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1119	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1124	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1128	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1132	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1136	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1217	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1223	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1227	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1238	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1242	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1246	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1259	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1303	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-05	OU4-TS-GRILLO-TSCP05-0814	1	1352	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-07	OU4-TS-GRILLO-TSCP06-0814	1	1401	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1405	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1409	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-09	OU4-TS-GRILLO-TSCP07-0814	1	1413	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-11	OU4-TS-GRILLO-TSCP08-0814	1	1417	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-13	OU4-TS-GRILLO-TSCP09-0814	1	1421	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-15	OU4-TS-GRILLO-TSCP10-0814	1	1426	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-17	OU4-TS-GRILLO-TSCP11-0814	1	1430	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2889-01DUP	PL-02-081525-DUP	1	1450	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1454	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1458	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2889-01L	PL-02-081525-L	5	1502	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2889-01MS	PL-02-081525MS	1	1507	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2889-01A	PL-02-081525-A	1	1514	Be,Co,K,Sb,V,Zn
PB169280BL	PB169280BL	1	1518	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169280BS	PB169280BS	1	1523	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-01	OU4-TS-GRILLO-TSCP03-0814	1	1527	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2879-03	OU4-TS-GRILLO-TSCP04-0814	1	1531	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q2889-01MSD	PL-02-081525MSD	1	1535	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1547	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1552	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1638	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1643	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1729	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1733	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1802	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Nobis Group

Contract: NOBI03

Lab code: ACE

Sdg no.: Q2879

Instrument id number: _____

Method: _____

Run number: LB136886

Start date: 08/19/2025

End date: 08/19/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB07	CCB07	1	1807	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn