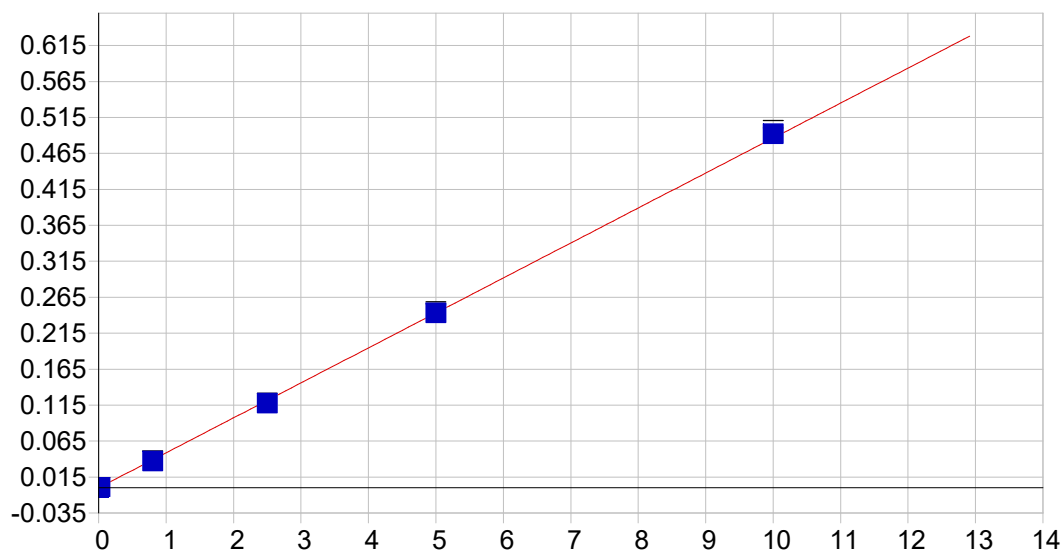


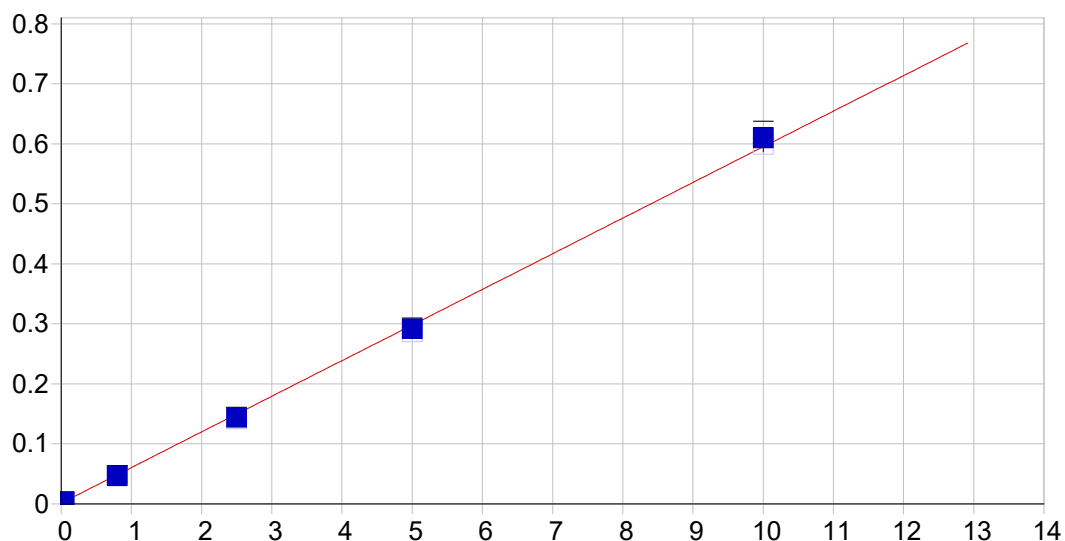


As 189.042 {479}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
A1 (Gain): 0.048634 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999835 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.002347
Predicted MQL: 0.007822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01856	-.001	-7.20	.00089	.000	1
S3	2.5000	2.4179	-.082	-3.28	.11745	.000	1
S4	5.0000	5.0024	.002	.048	.24302	.001	1
S5	10.000	10.119	.119	1.19	.49160	.005	1
S2	.80000	.76200	-.038	-4.75	.03701	.000	1

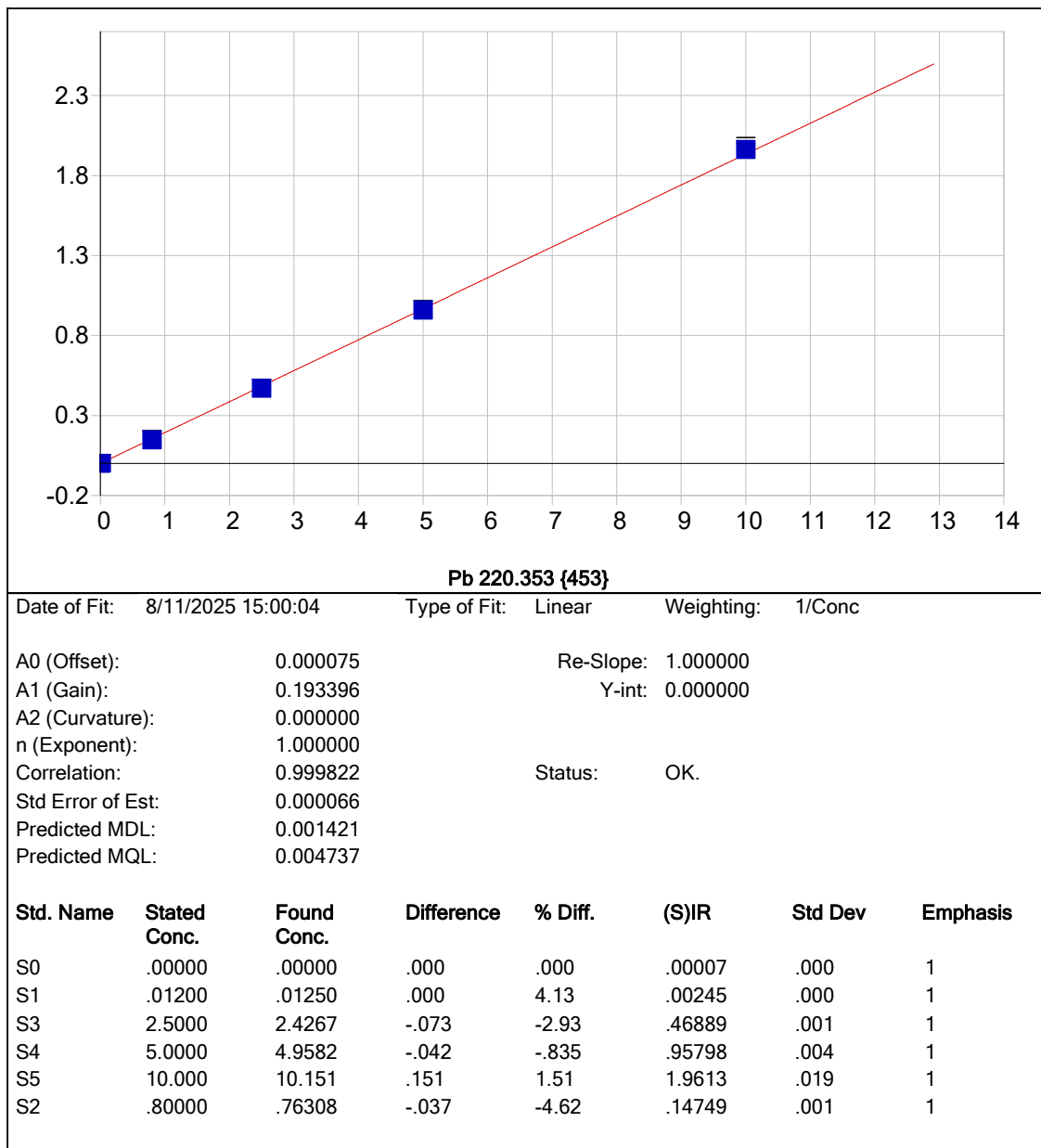


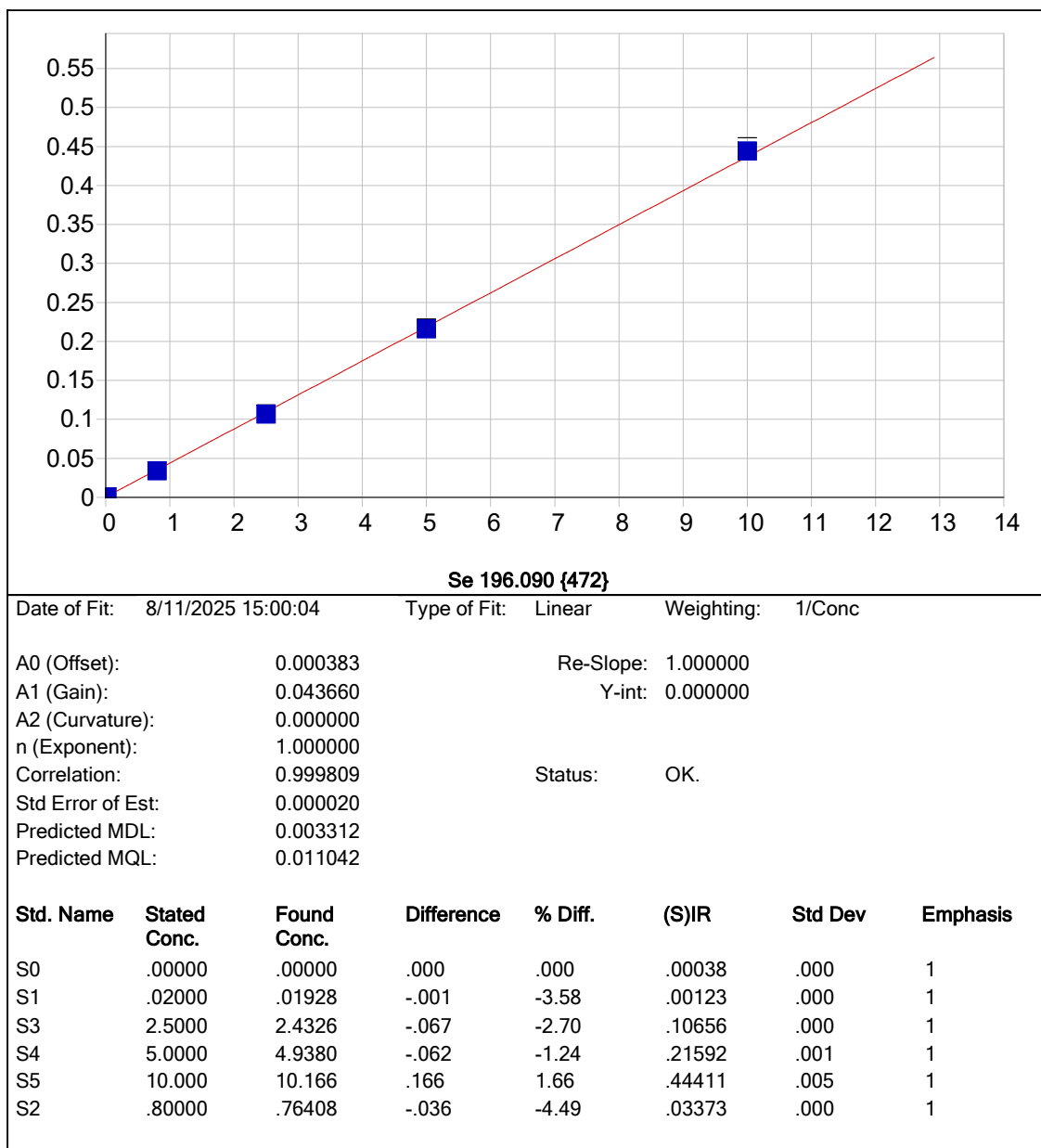
TI 190.856 {477}

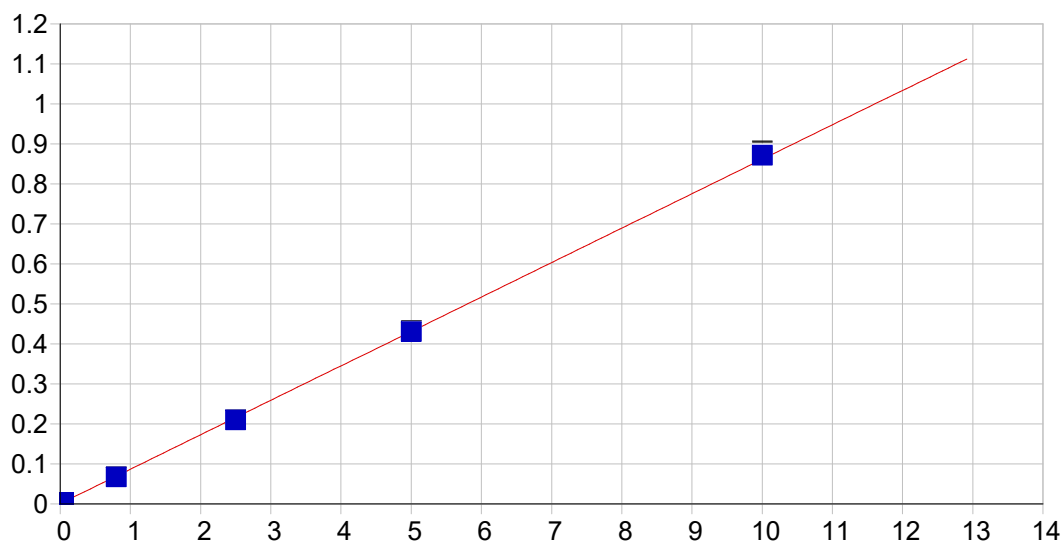
Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
A1 (Gain): 0.059380 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999610 Status: OK.
Std Error of Est: 0.000054
Predicted MDL: 0.002047
Predicted MQL: 0.006823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00124	.000	1
S1	.04000	.03646	-.004	-8.84	.00325	.000	1
S3	2.5000	2.4039	-.096	-3.84	.14127	.001	1
S4	5.0000	4.8907	-.109	-2.19	.28623	.001	1
S5	10.000	10.243	.243	2.43	.59866	.012	1
S2	.80000	.76552	-.034	-4.31	.04583	.001	1





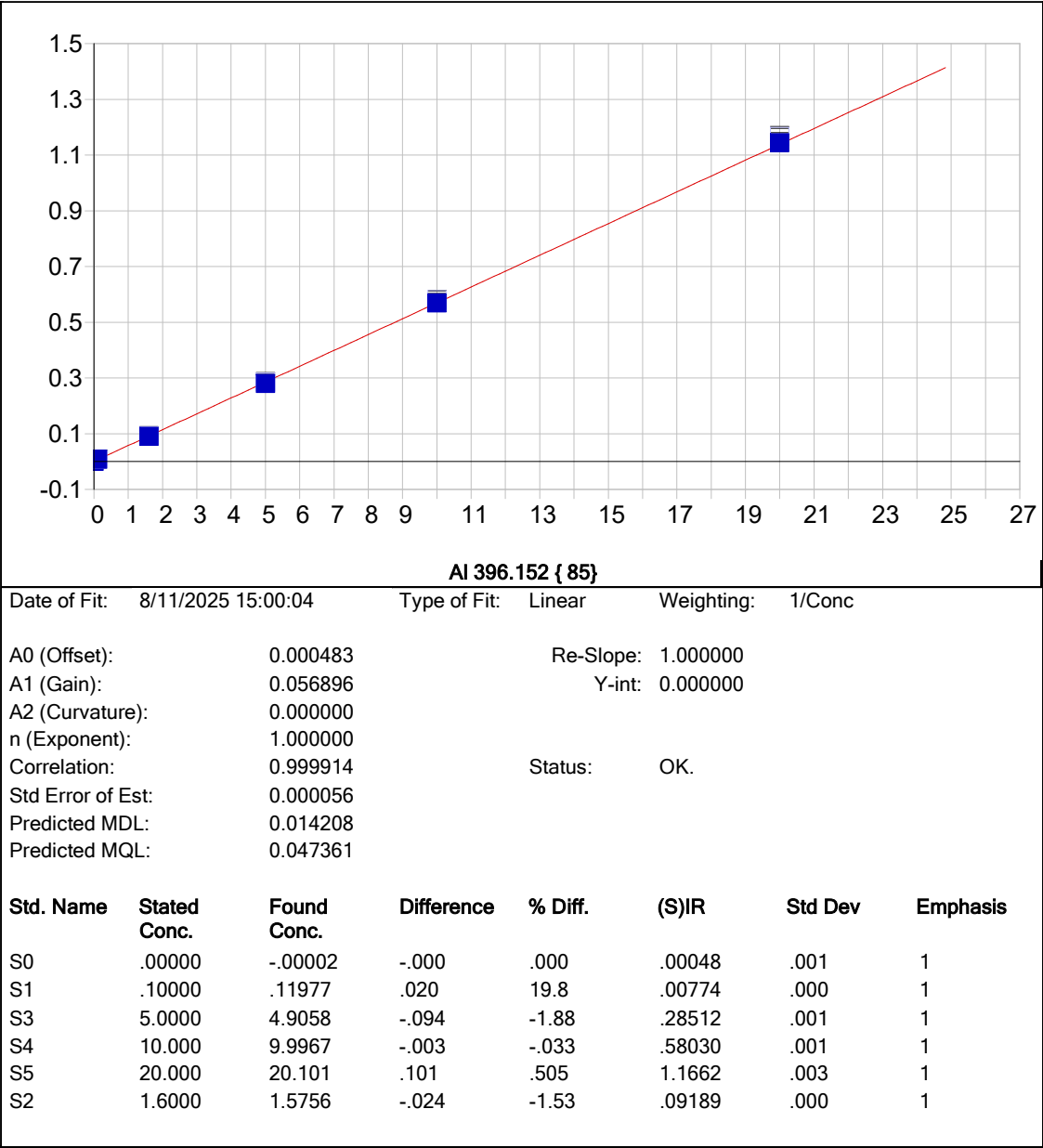


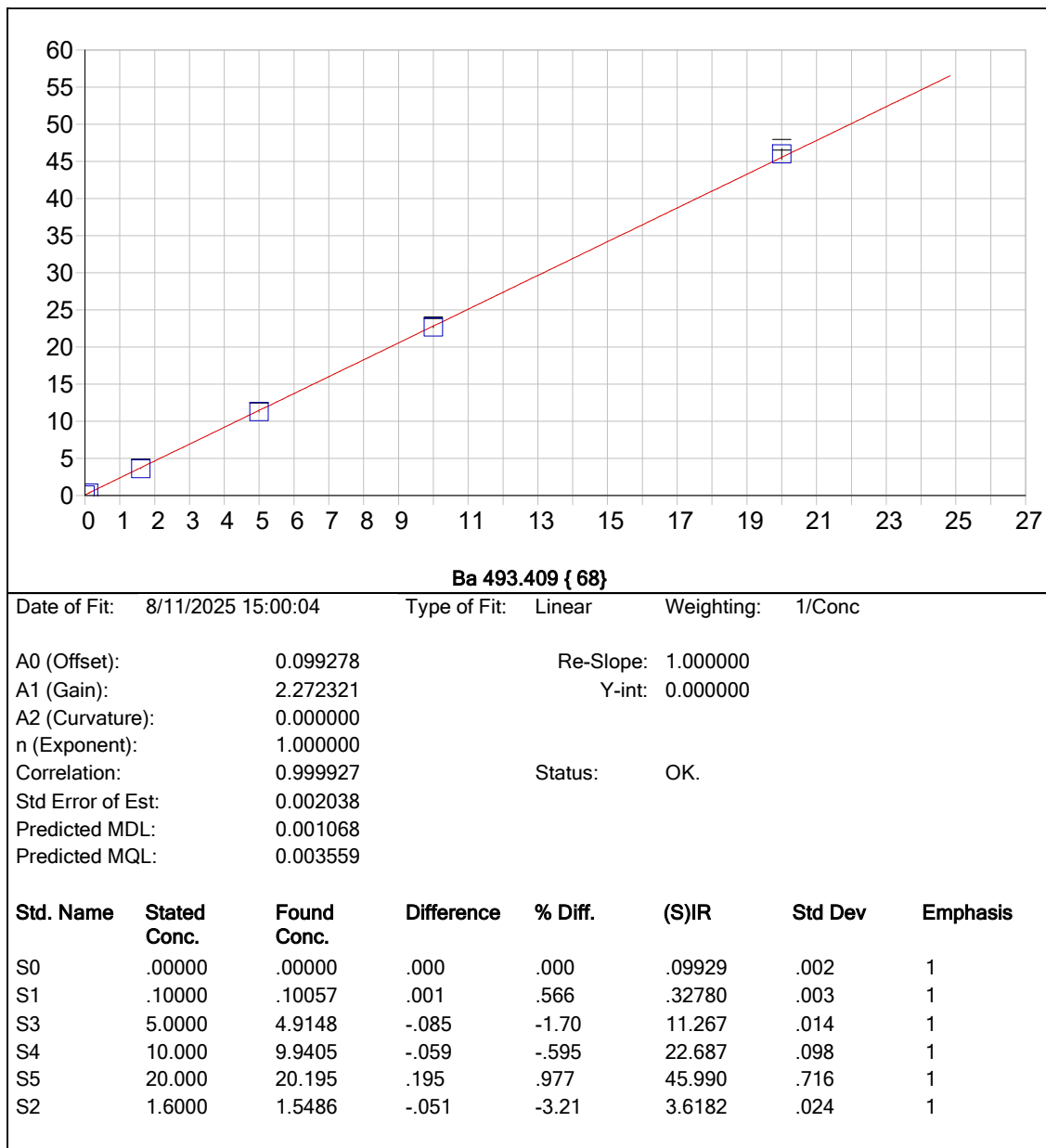
Sb 206.833 {463}

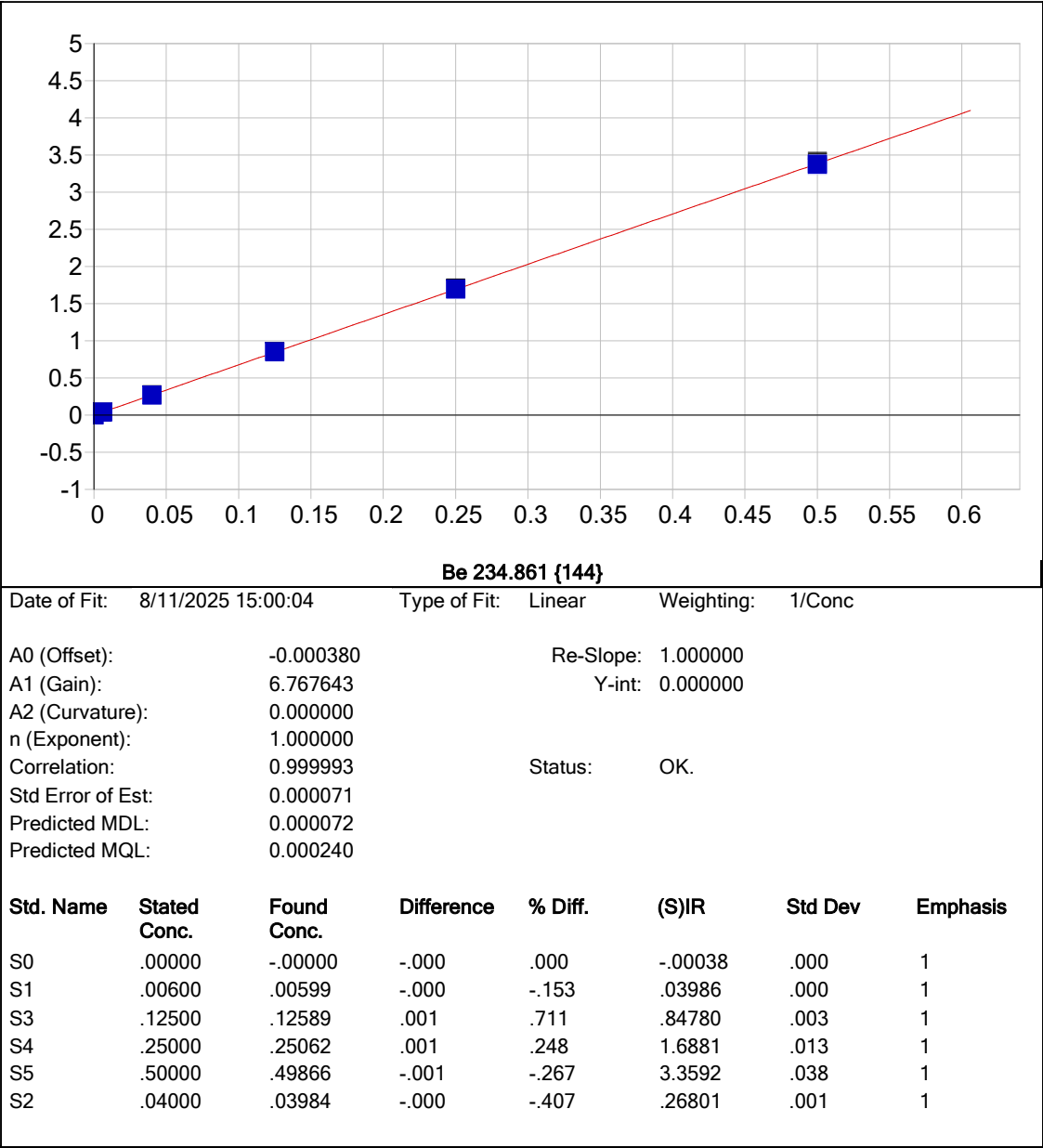
Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

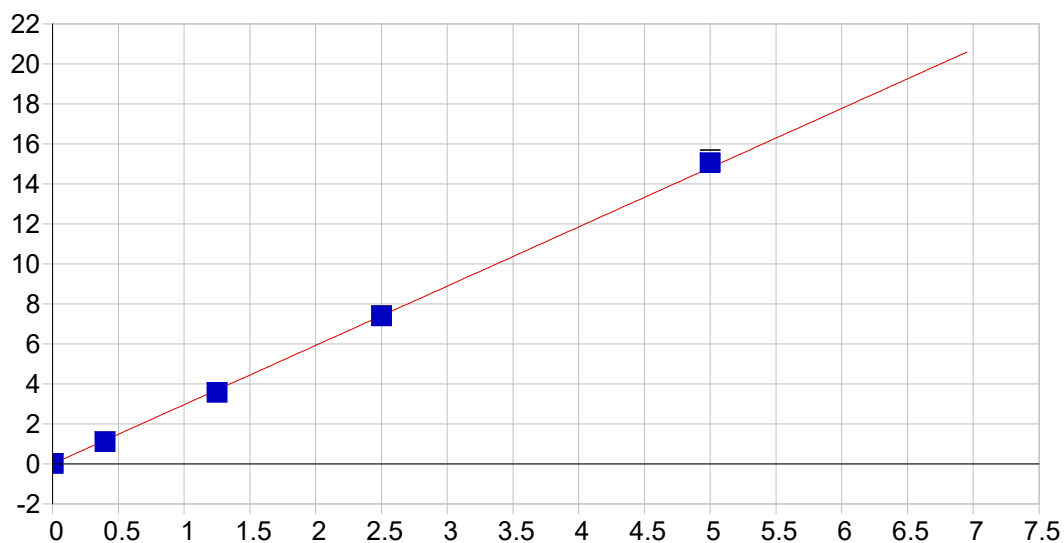
A0 (Offset): 0.000680 Re-Slope: 1.000000
A1 (Gain): 0.086087 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.000049
Predicted MDL: 0.002129
Predicted MQL: 0.007097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.05000	.04921	-.001	-1.57	.00493	.000	1
S3	2.5000	2.4301	-.070	-2.79	.21047	.001	1
S4	5.0000	4.9931	-.007	-.138	.43169	.002	1
S5	10.000	10.109	.109	1.09	.87327	.009	1
S2	.80000	.76861	-.031	-3.92	.06703	.000	1







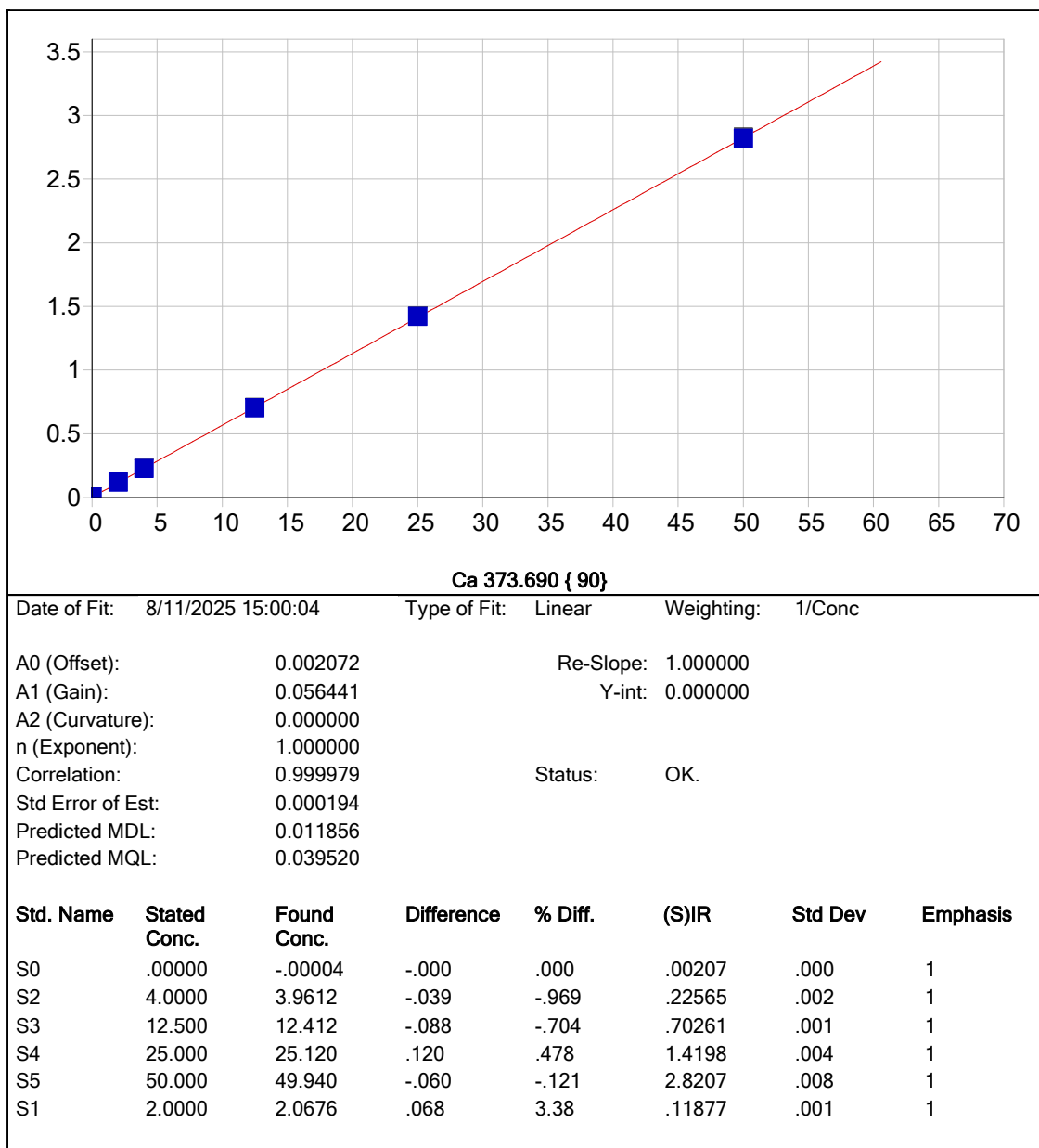


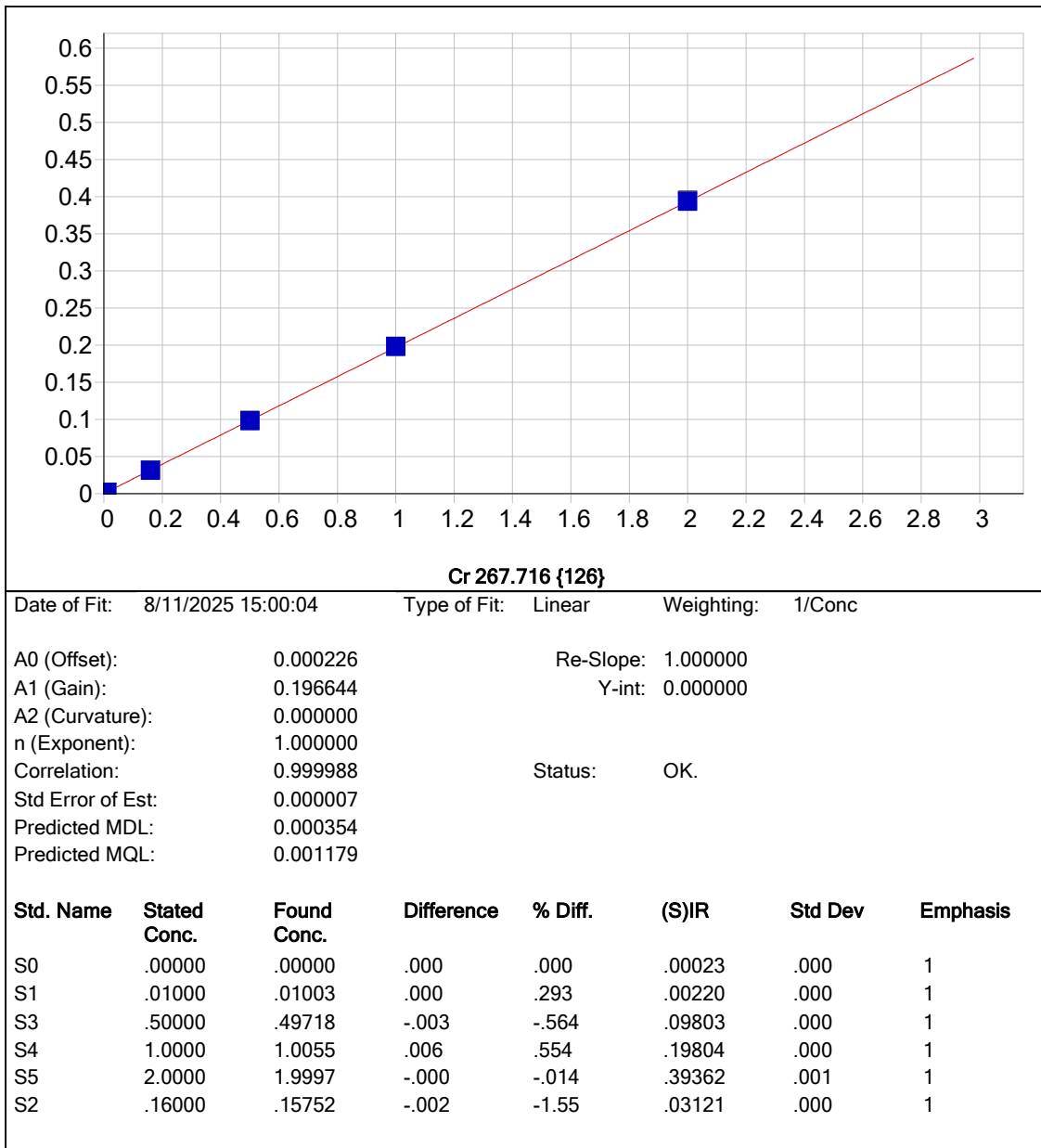
Cd 226.502 {449}

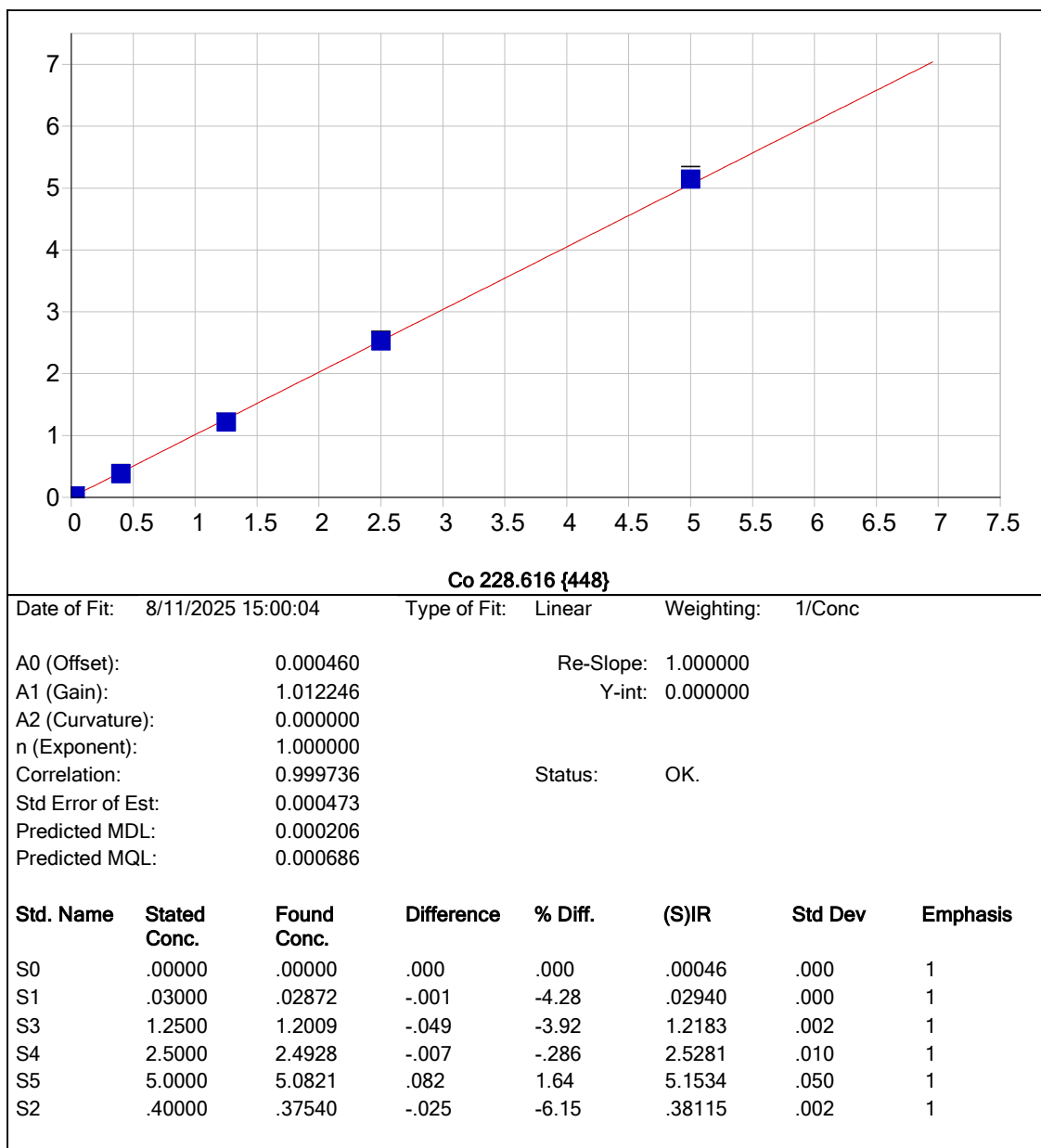
Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

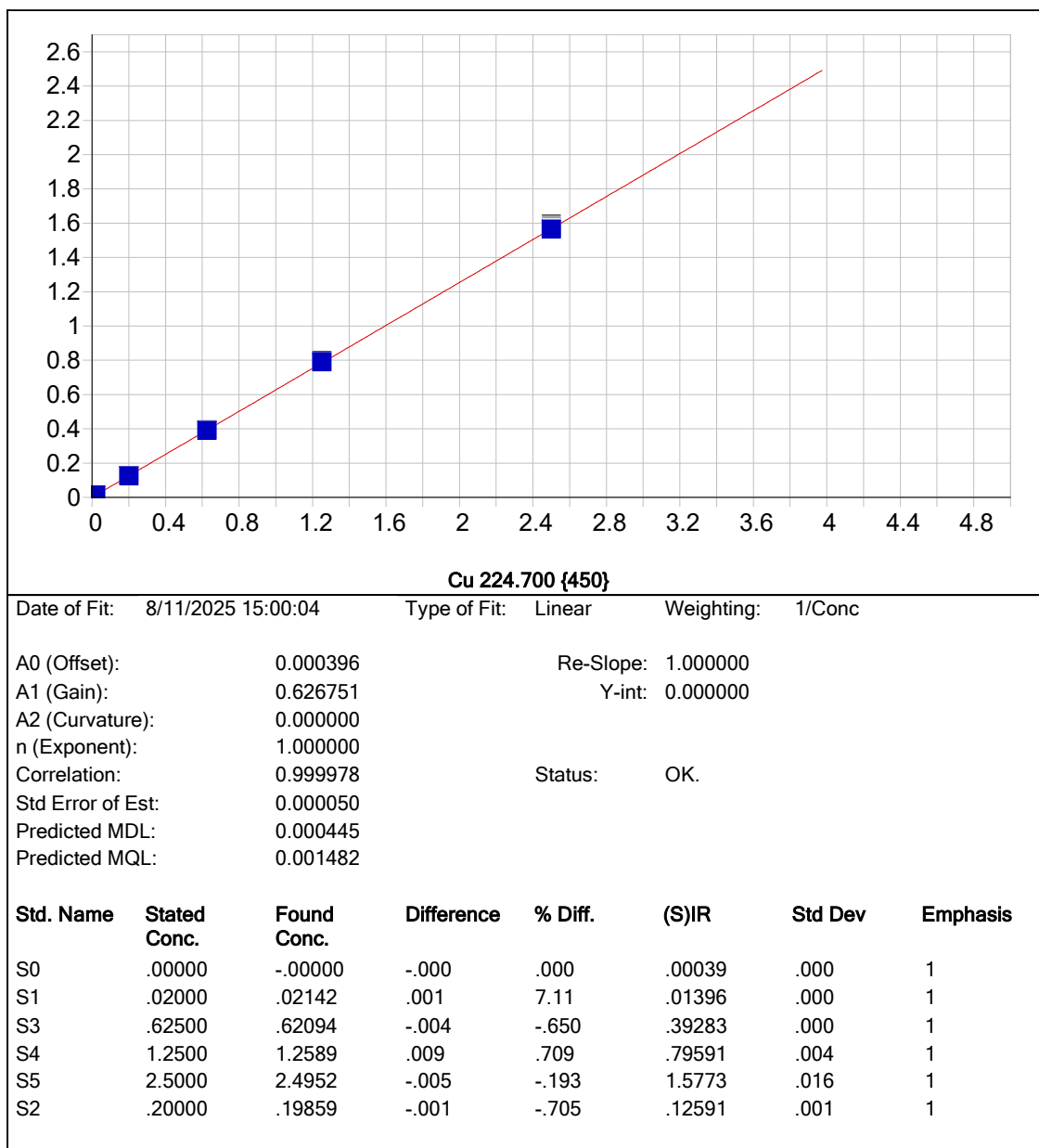
A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	2.962441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000633		
Predicted MDL:	0.000079		
Predicted MQL:	0.000264		

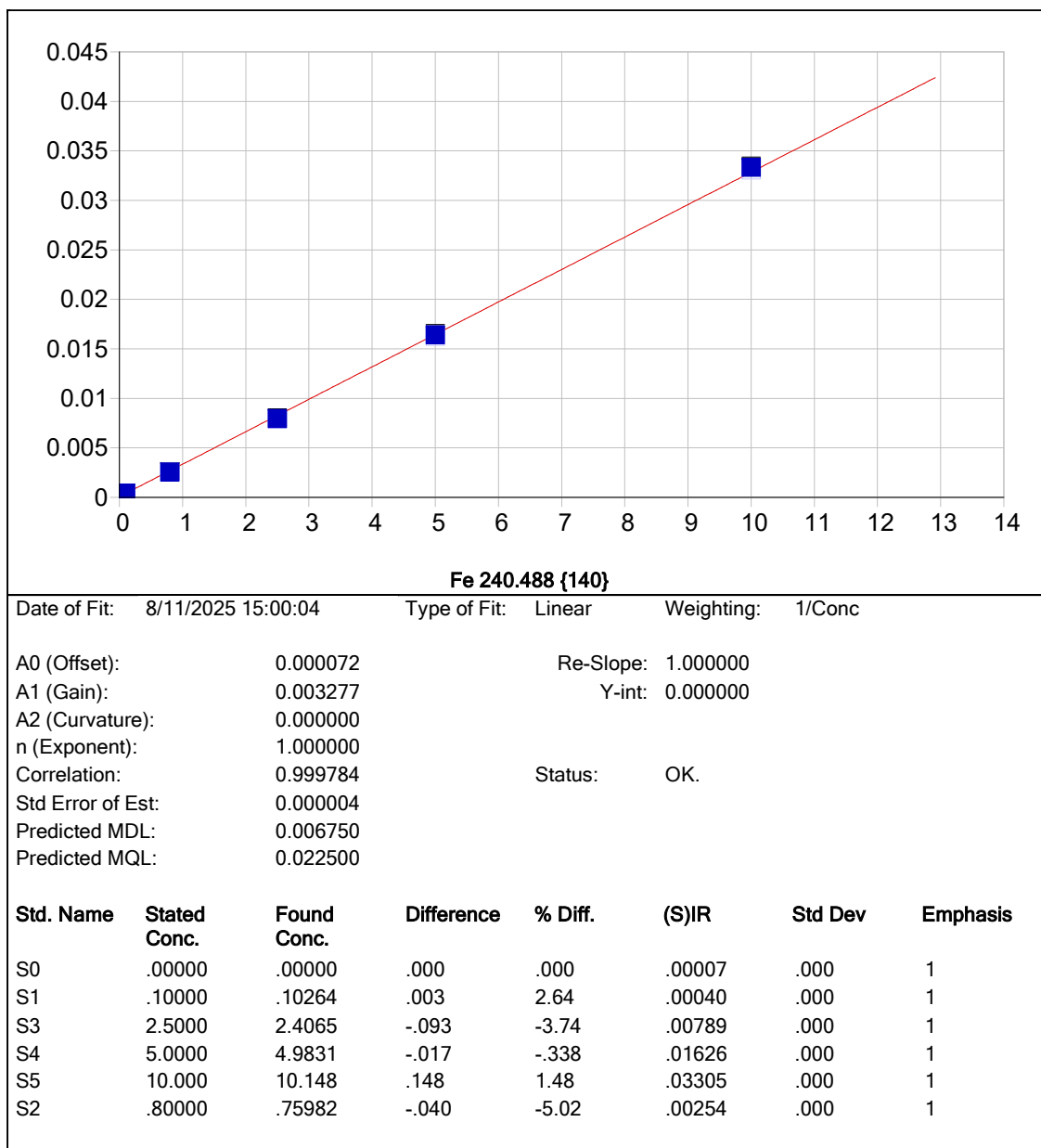
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00555	-.000	-7.47	.01646	.000	1
S3	1.2500	1.2028	-.047	-3.78	3.5656	.009	1
S4	2.5000	2.4934	-.007	-.265	7.3913	.030	1
S5	5.0000	5.0818	.082	1.64	15.064	.143	1
S2	.40000	.37244	-.028	-6.89	1.1041	.006	1

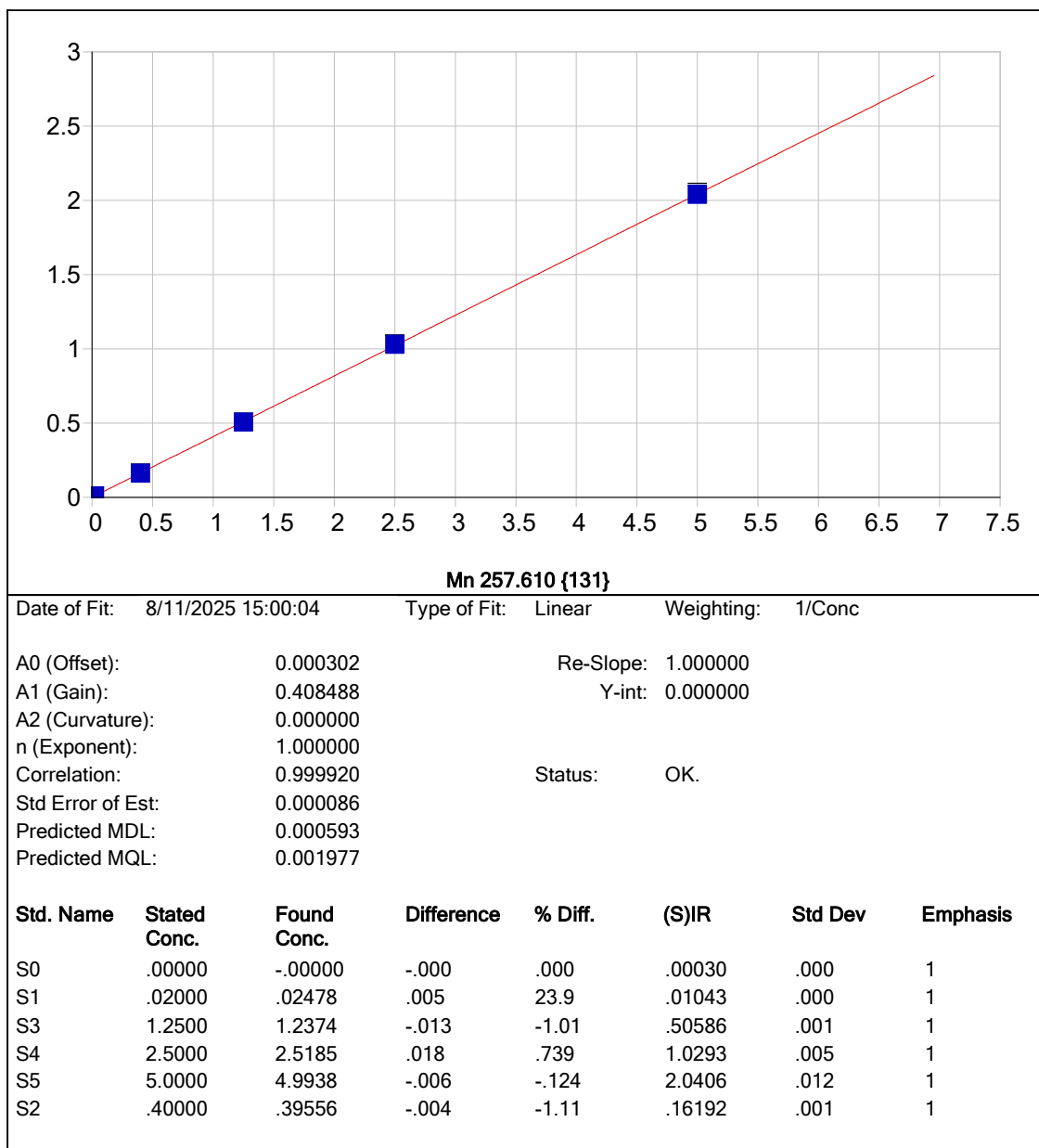


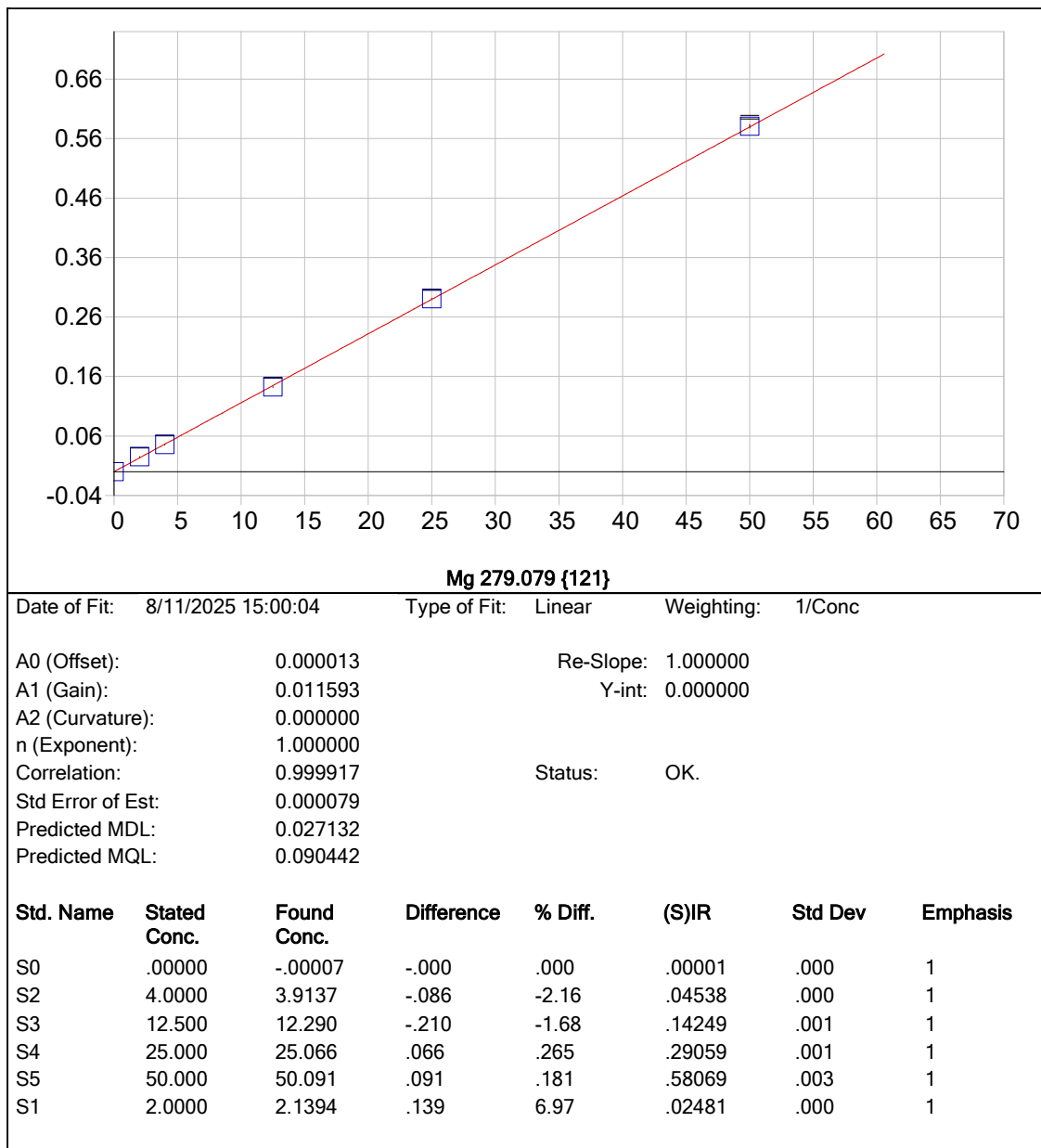


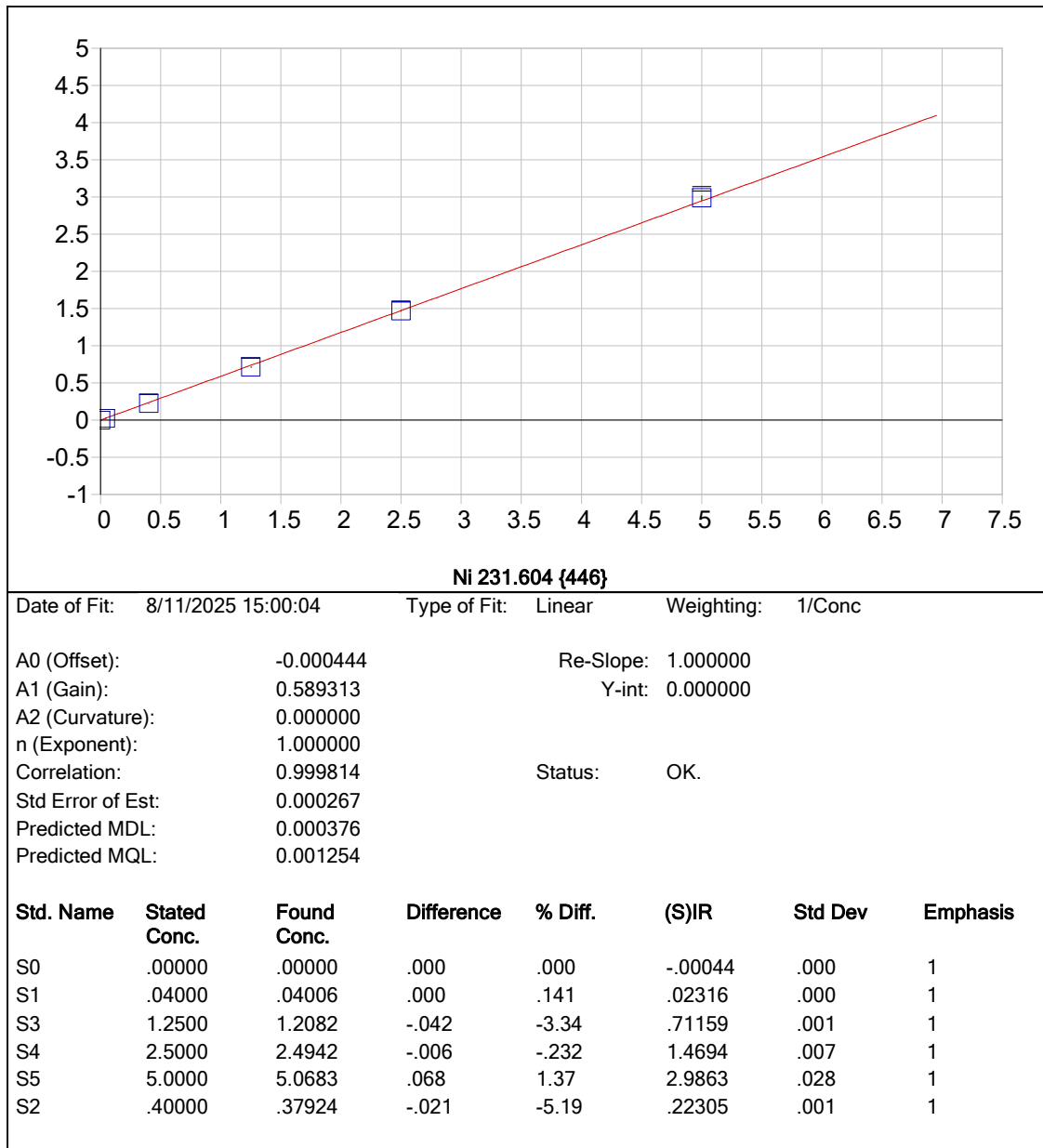


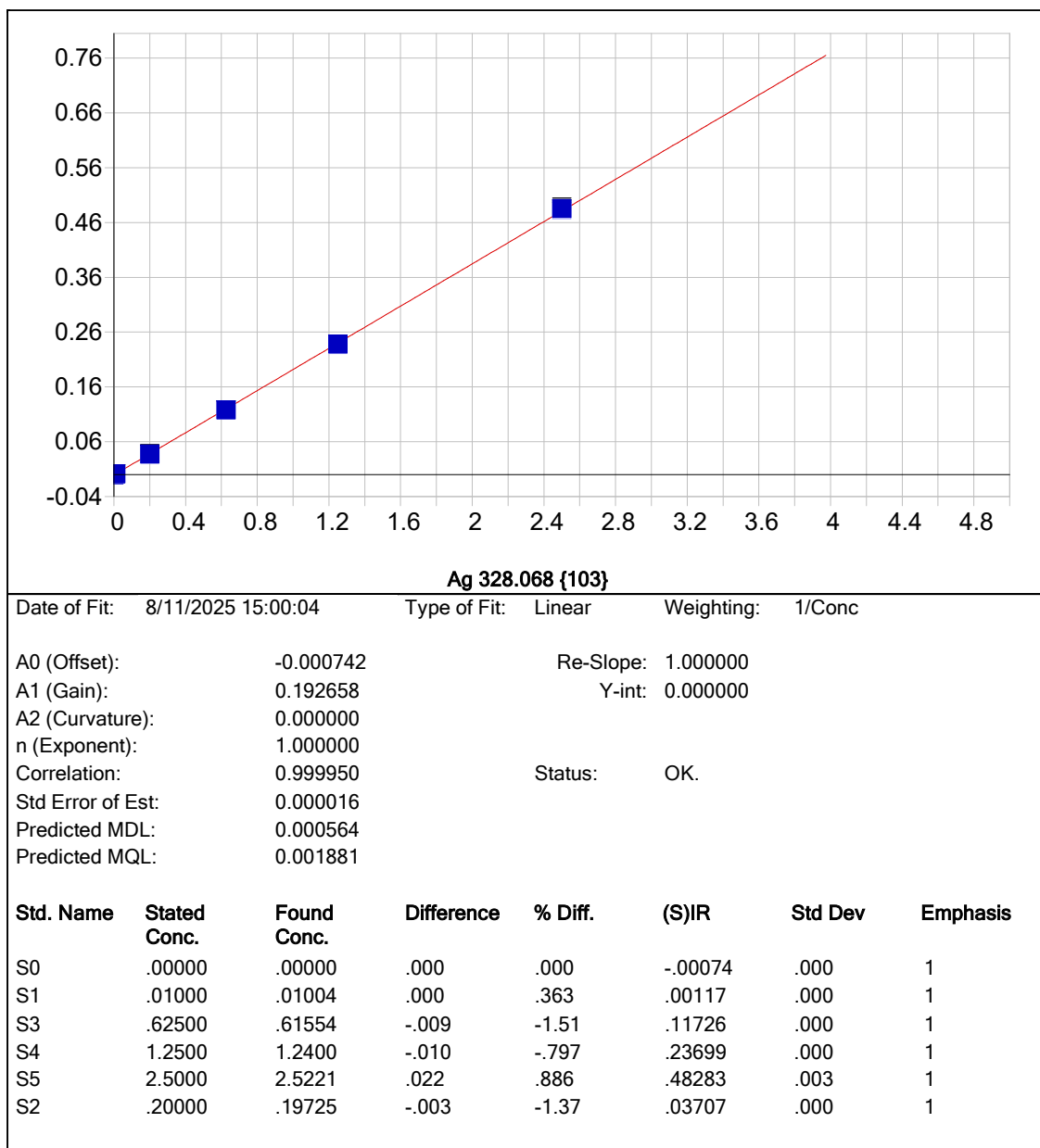


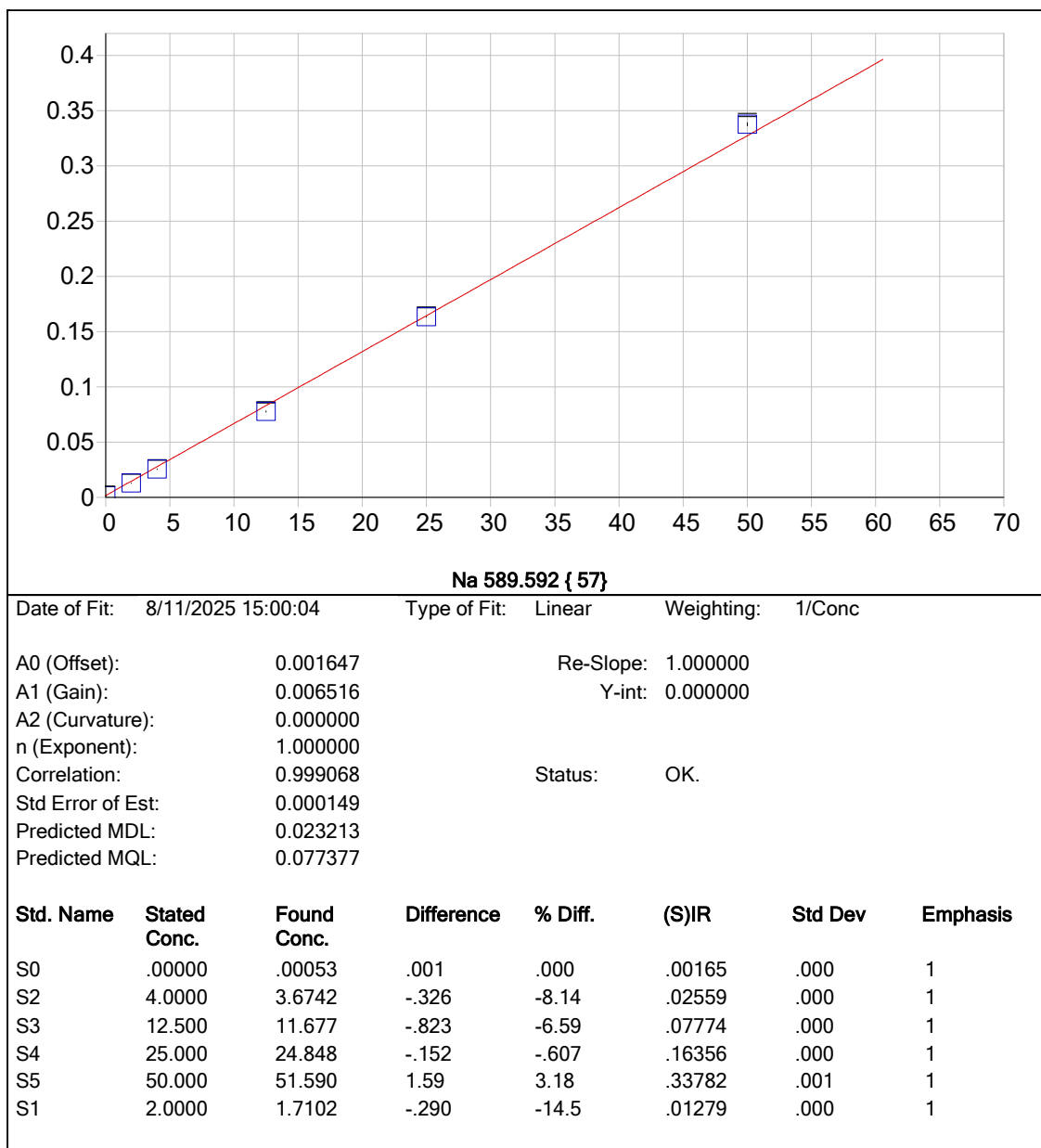


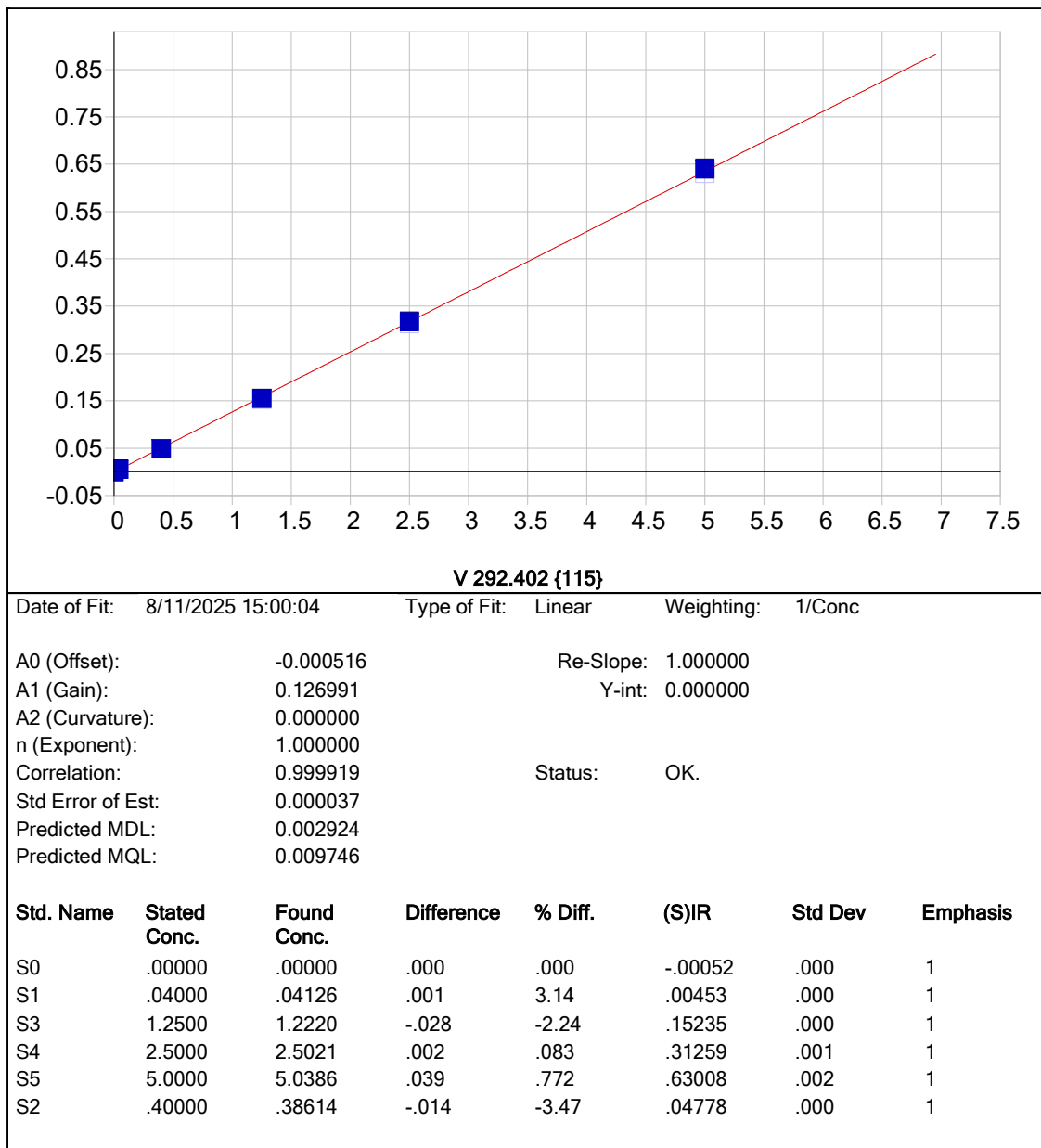


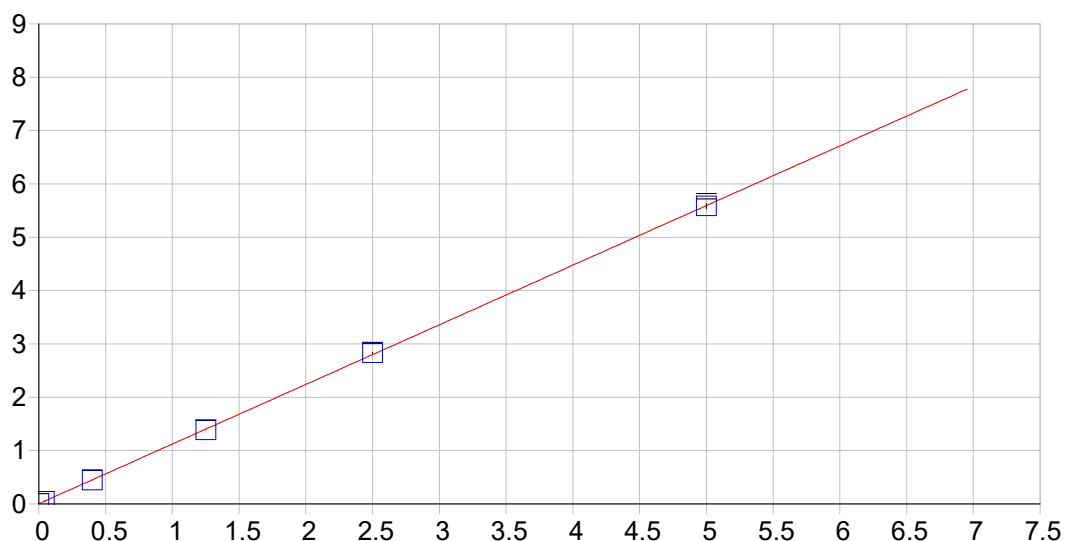










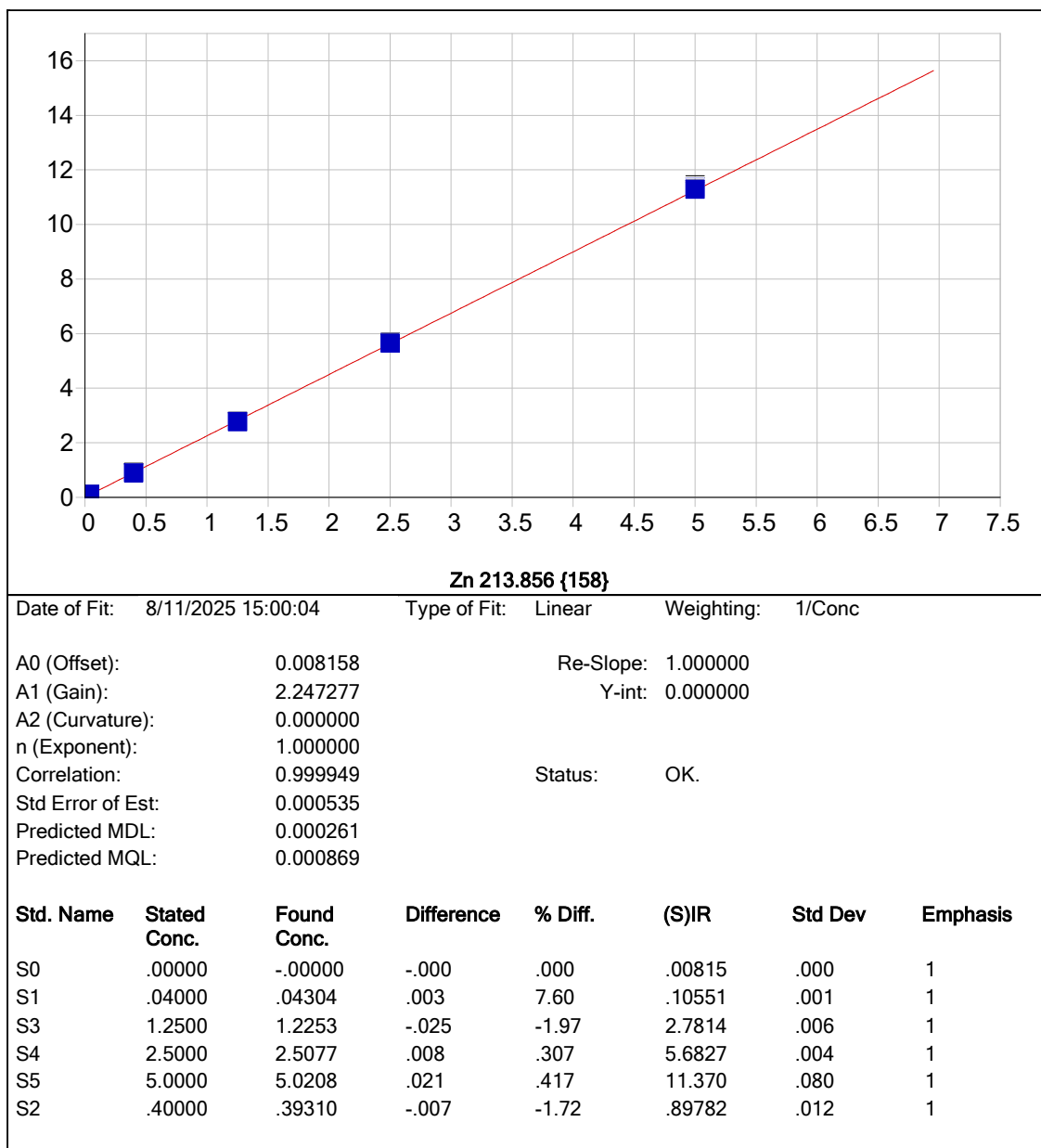


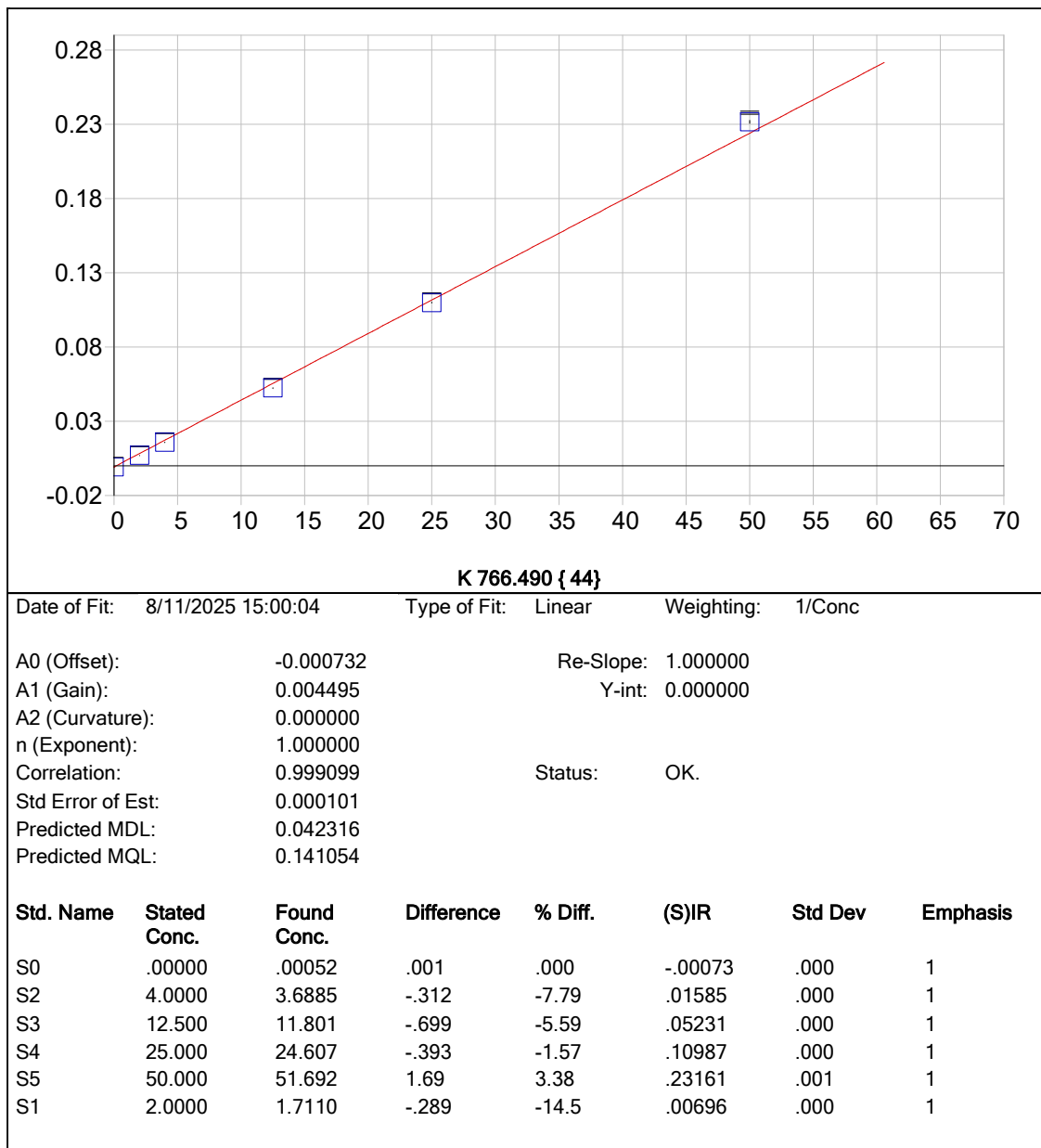
Zn 206.200 {464}

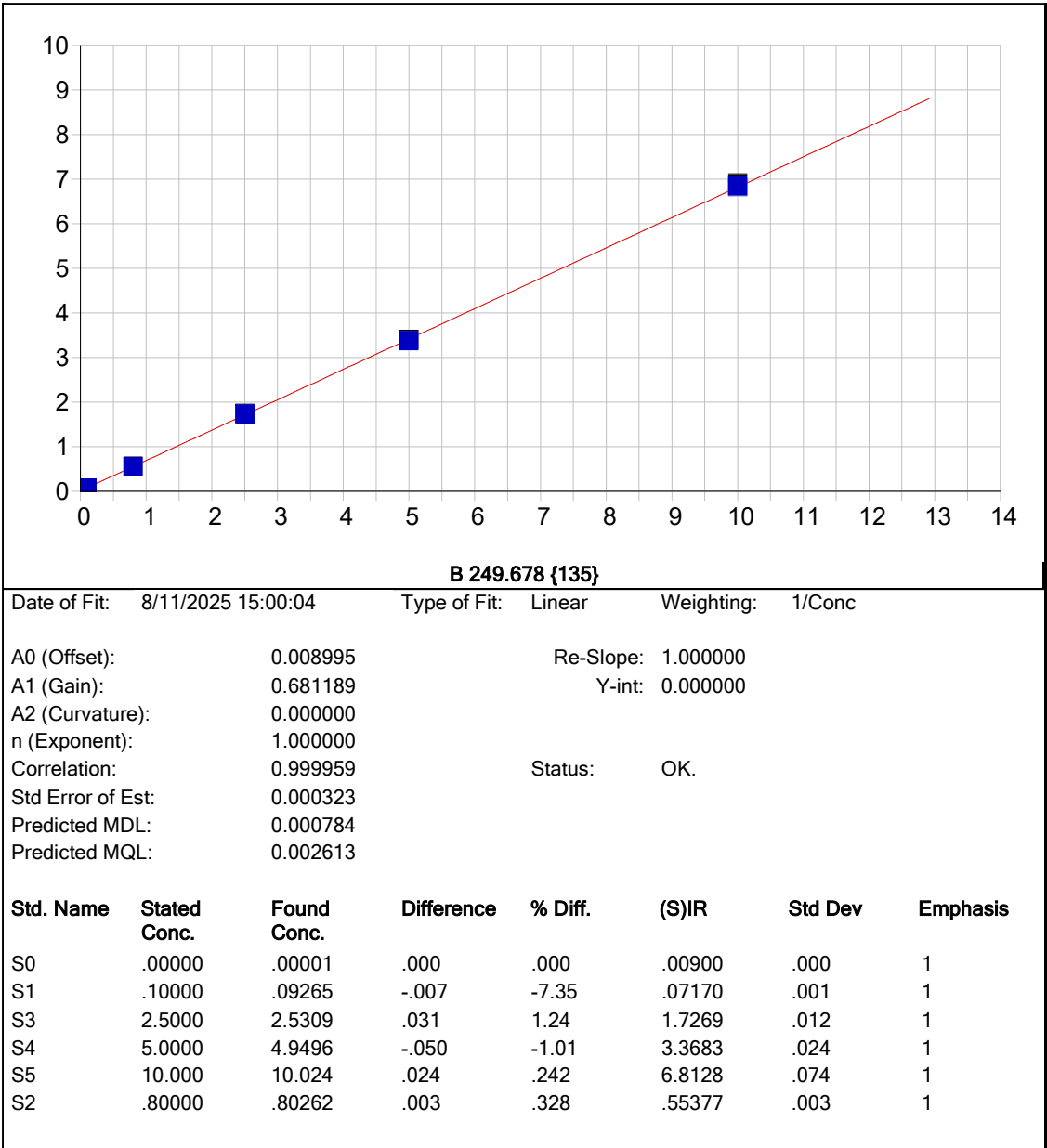
Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004303 Re-Slope: 1.000000
A1 (Gain): 1.118032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999958 Status: OK.
Std Error of Est: 0.000241
Predicted MDL: 0.000150
Predicted MQL: 0.000499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00430	.000	1
S1	.04000	.04280	.003	7.01	.05216	.000	1
S3	1.2500	1.2350	-.015	-1.20	1.3850	.002	1
S4	2.5000	2.5274	.027	1.10	2.8300	.011	1
S5	5.0000	4.9903	-.010	-.194	5.5836	.052	1
S2	.40000	.39449	-.006	-1.38	.44536	.003	1

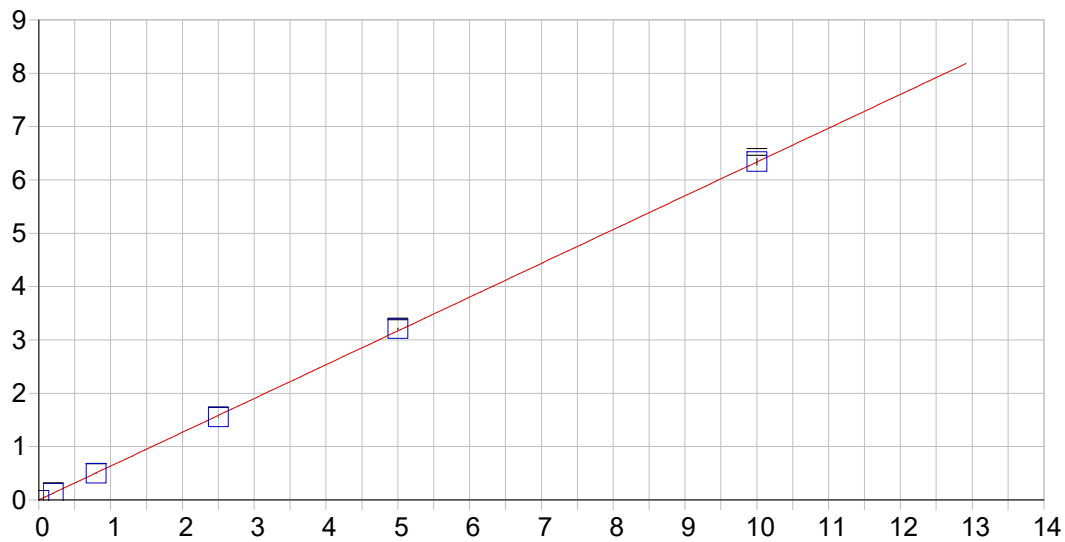






Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008995 Re-Slope: 1.000000
A1 (Gain): 0.681189 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000323
Predicted MDL: 0.000784
Predicted MQL: 0.002613

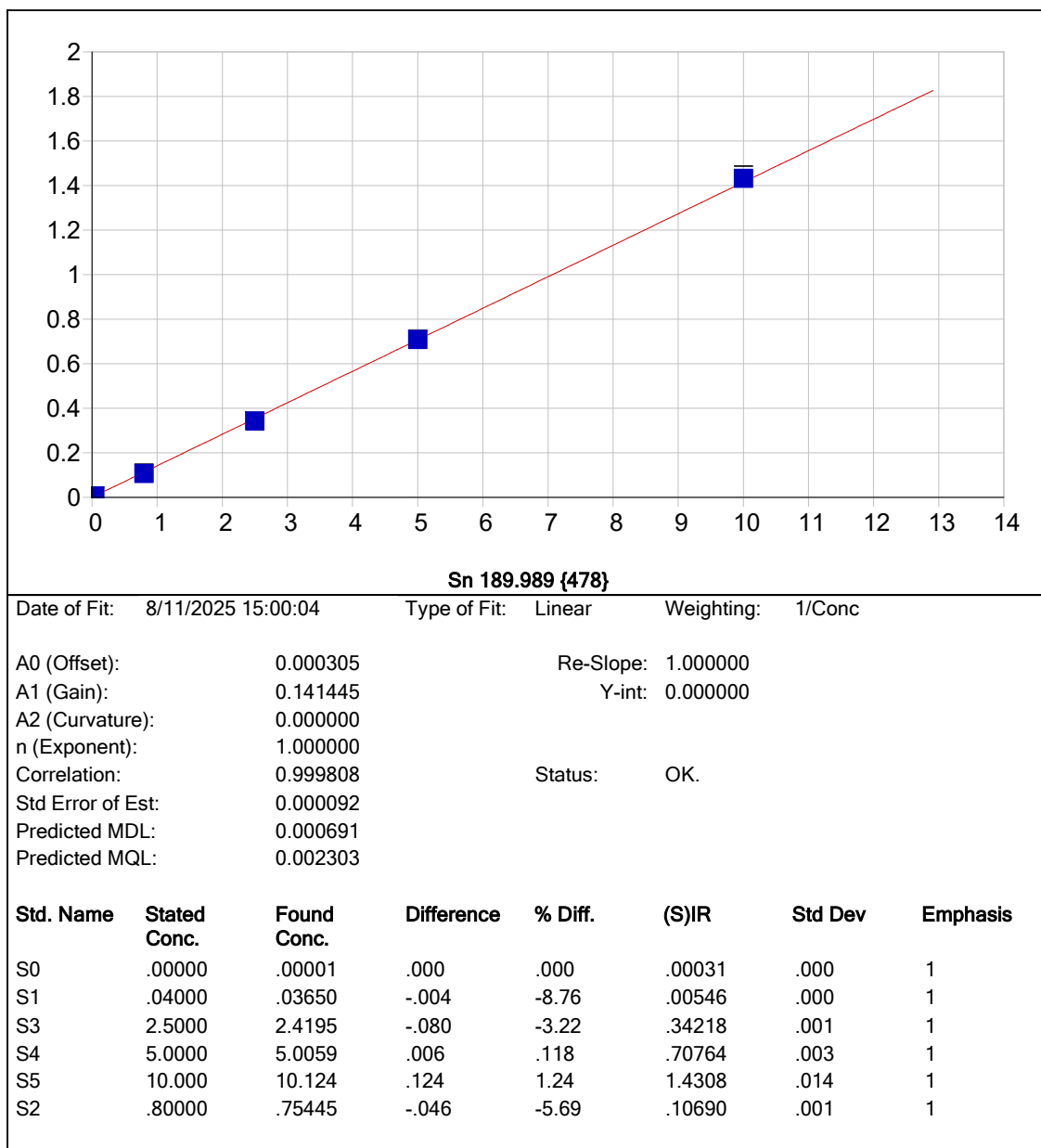


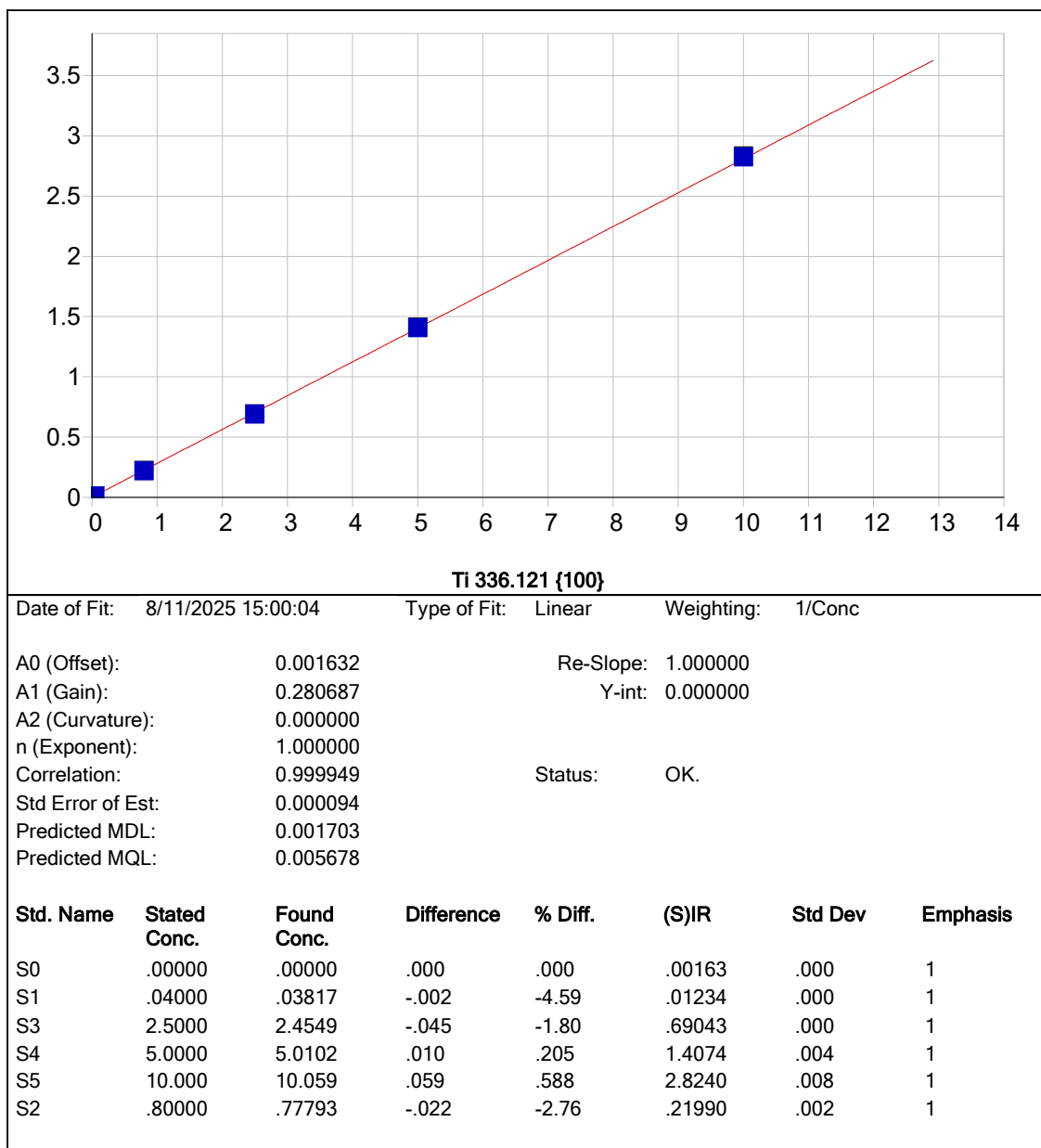
Mo 202.030 {467}

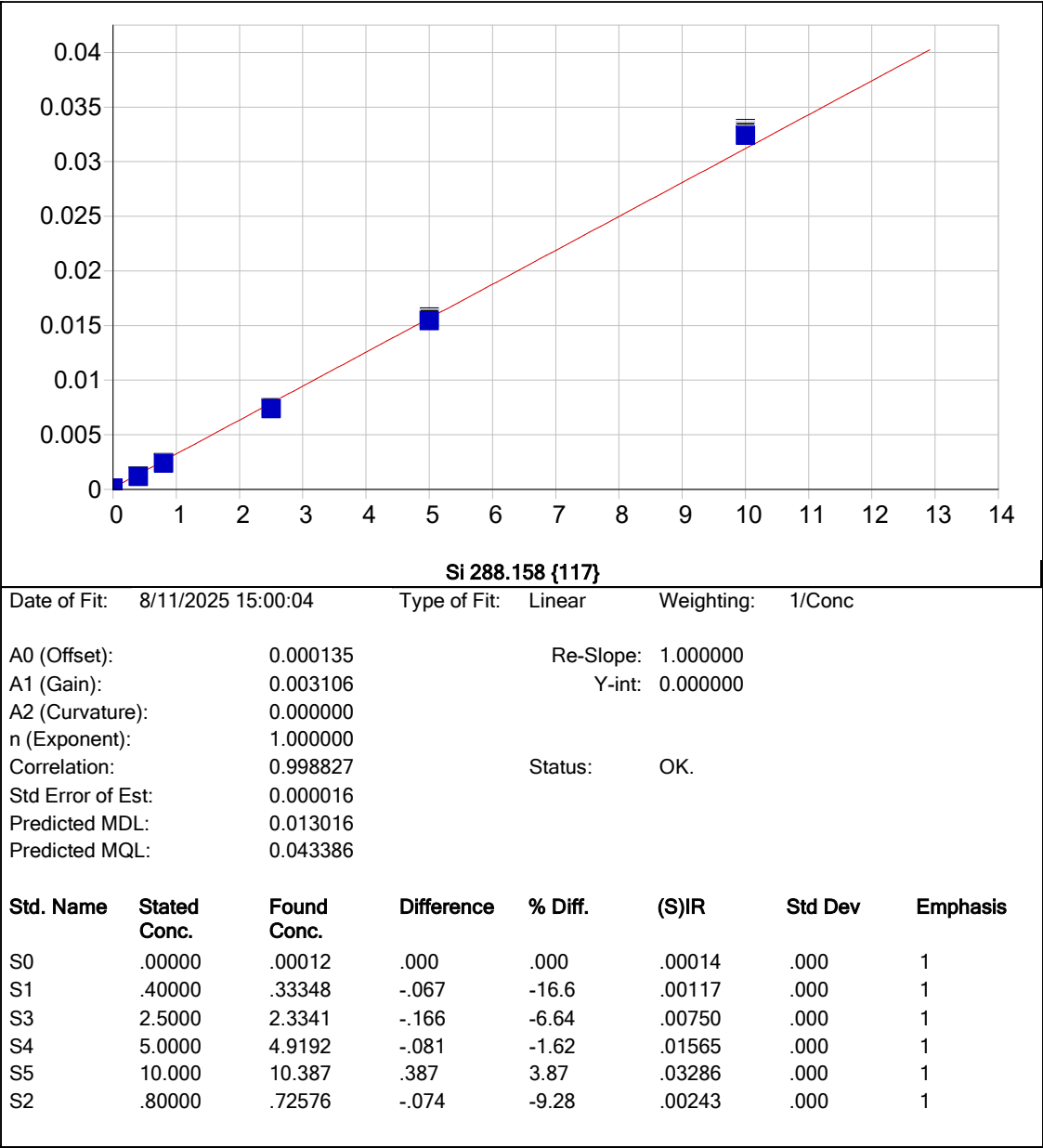
Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

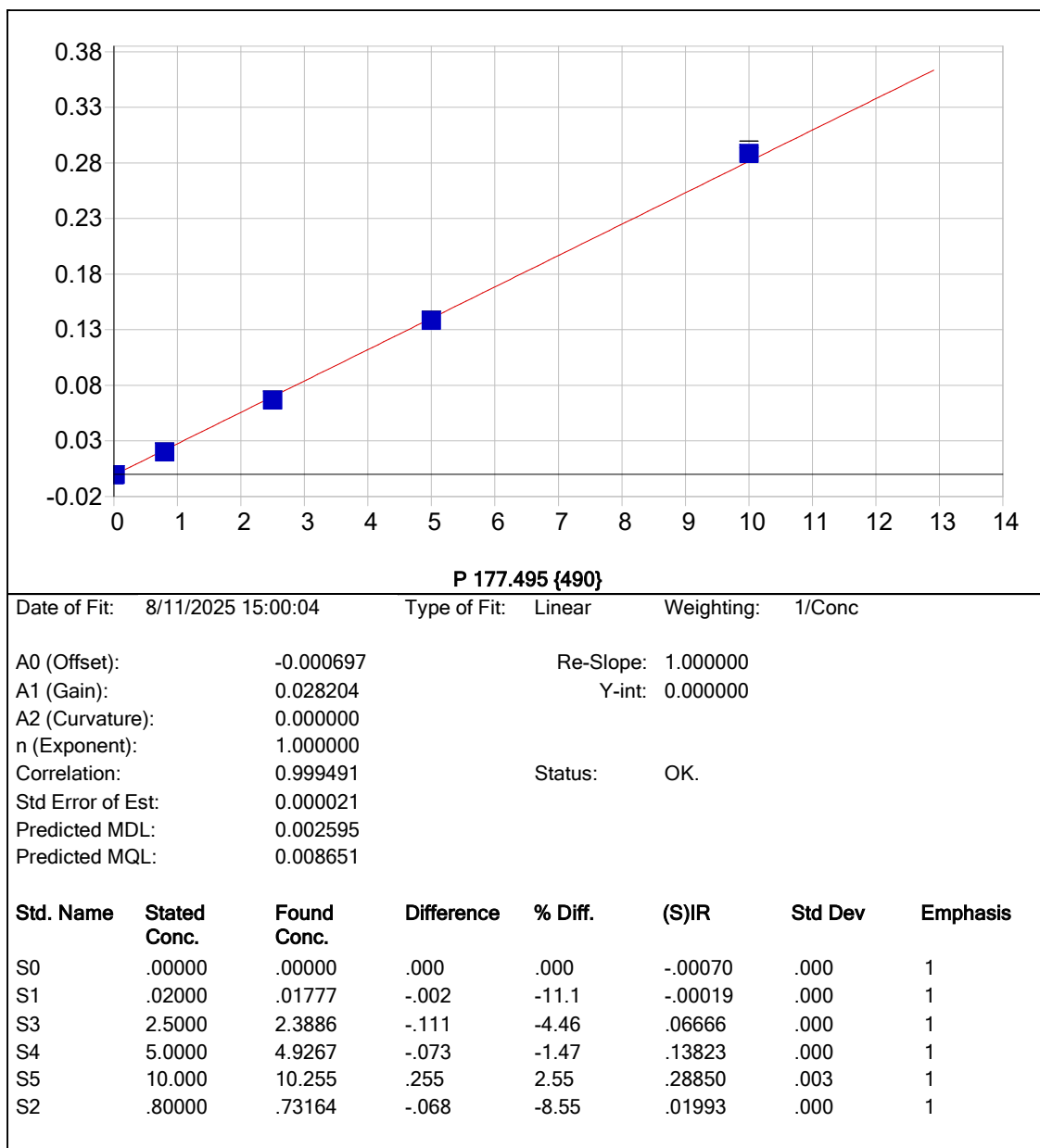
A0 (Offset): 0.000994 Re-Slope: 1.000000
A1 (Gain): 0.633506 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000525
Predicted MDL: 0.000277
Predicted MQL: 0.000923

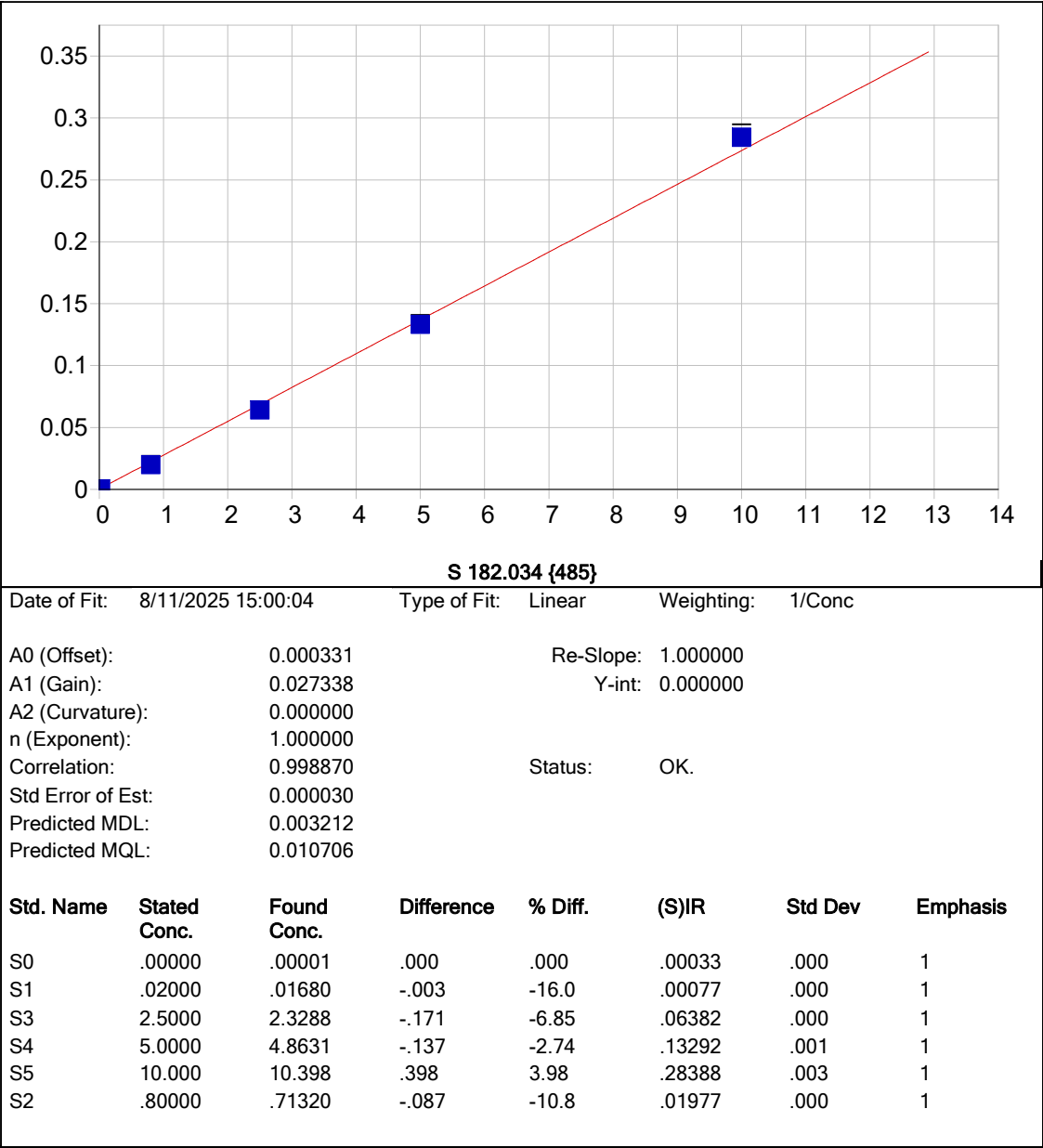
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.20000	.20175	.002	.874	.12880	.000	1
S3	2.5000	2.4496	-.050	-2.01	1.5528	.002	1
S4	5.0000	5.0619	.062	1.24	3.2078	.014	1
S5	10.000	10.006	.006	.065	6.3402	.064	1
S2	.80000	.78020	-.020	-2.48	.49525	.002	1

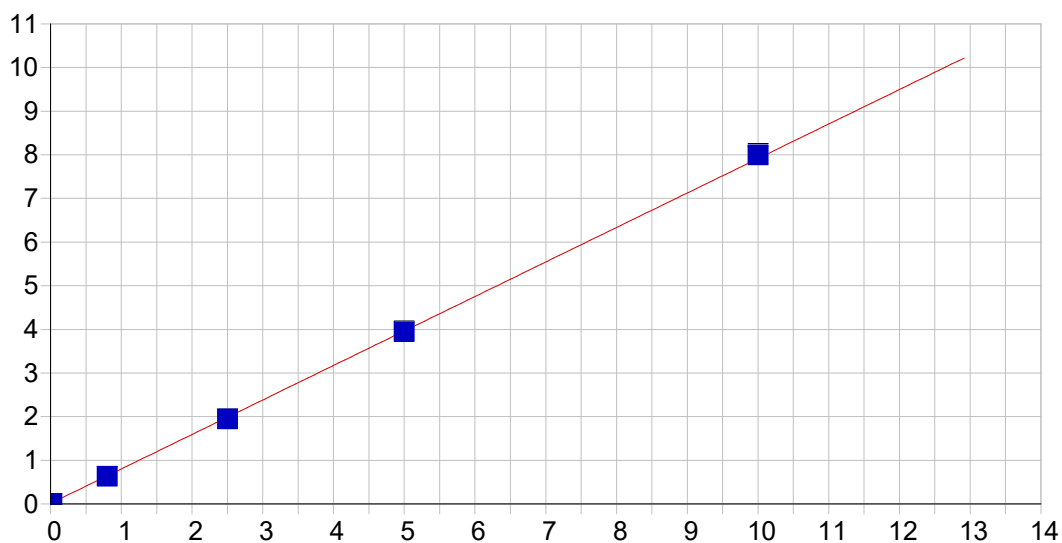










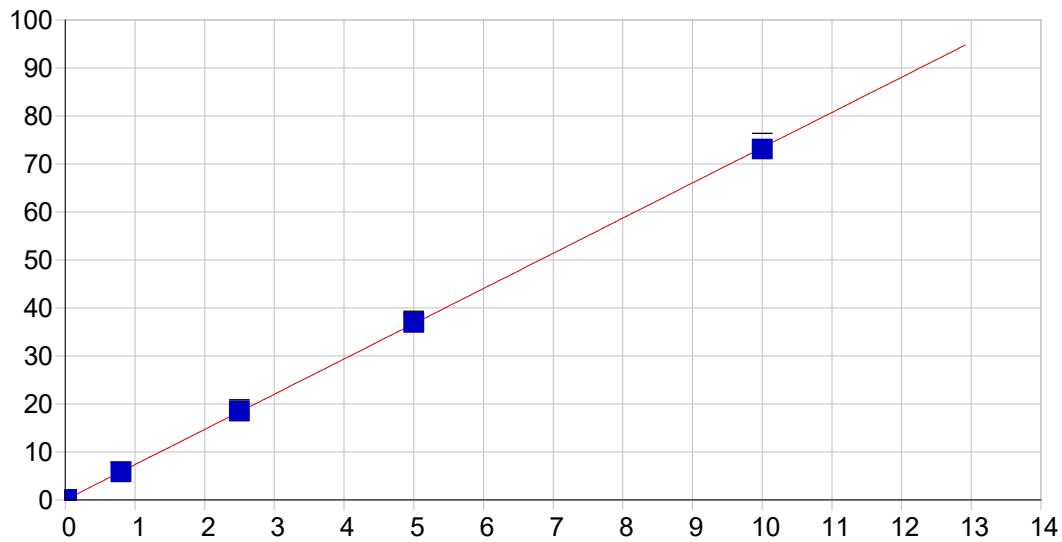


Li 670.784 { 50}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011264 Re-Slope: 1.000000
A1 (Gain): 0.790429 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.000364
Predicted MDL: 0.002009
Predicted MQL: 0.006697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01127	.000	1
S5	10.000	10.100	.100	1.00	8.0011	.031	1
S4	5.0000	4.9791	-.021	-.418	3.9500	.010	1
S3	2.5000	2.4473	-.053	-2.11	1.9472	.004	1
S1	.02000	.01052	-.009	-47.4	.01986	.001	1
S2	.80000	.78303	-.017	-2.12	.63070	.003	1



Sr 407.771 { 83}

Date of Fit: 8/11/2025 15:00:04 Type of Fit: Linear Weighting: 1/Conc

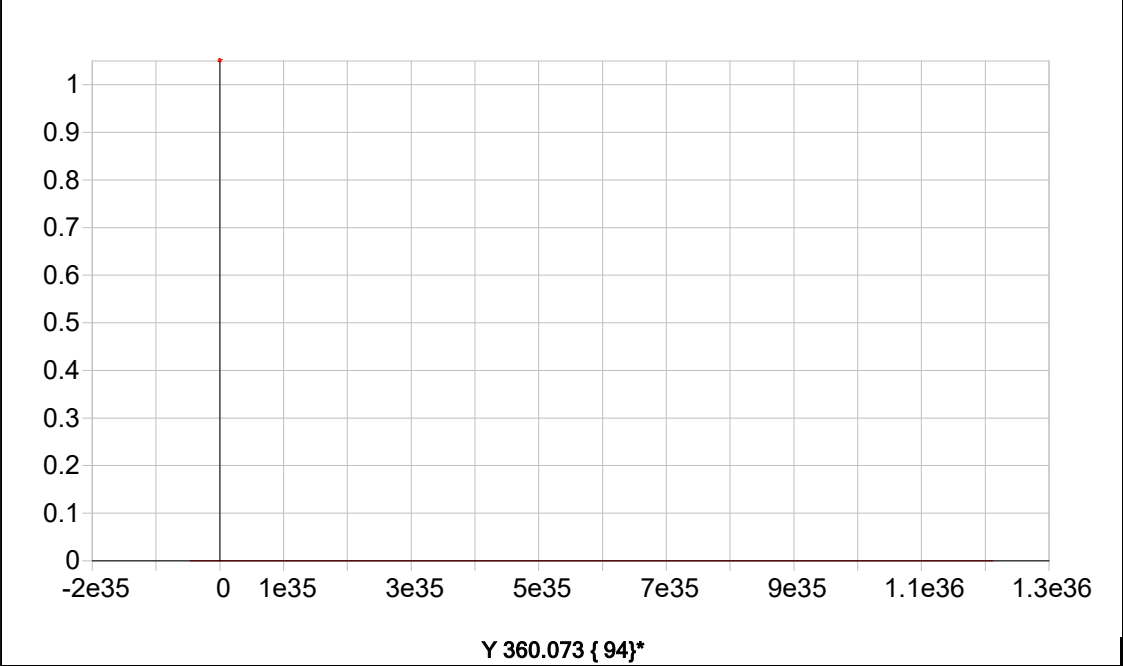
A0 (Offset): 0.003076 Re-Slope: 1.000000
A1 (Gain): 7.337270 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999982 Status: OK.
Std Error of Est: 0.001045
Predicted MDL: 0.000112
Predicted MQL: 0.000373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00307	.000	1
S1	.02000	.02113	.001	5.63	.15878	.001	1
S3	2.5000	2.5139	.014	.555	18.466	.308	1
S4	5.0000	5.0360	.036	.721	36.989	.271	1
S5	10.000	9.9579	-.042	-.421	73.137	1.20	1
S2	.80000	.79106	-.009	-1.12	5.8129	.043	1



Date of Fit:	8/11/2025 15:00:04	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 8/11/2025 10:43:54 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	.00124	.00007	.00038	.00068	.00048	.09929	-.00038
Stddev	.00005	.00010	.00016	.00002	.00007	.00062	.00236	.00038
%RSD	666.07	7.8133	210.69	6.1972	10.456	127.77	2.3734	99.855
#1	.00004	.00123	-.00011	.00040	.00060	.00069	.09671	-.00080
#2	-.00006	.00134	.00017	.00039	.00073	-.00021	.10133	-.00006
#3	-.00000	.00115	.00016	.00036	.00071	.00097	.09983	-.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	.00207	.00023	.00046	.00039	.00007	.00030	.00001
Stddev	.00031	.00018	.00003	.00014	.00016	.00001	.00020	.00003
%RSD	717.39	8.5418	12.647	29.497	41.389	18.682	65.812	264.55
#1	-.00040	.00226	.00026	.00059	.00021	.00009	.00049	.00003
#2	.00015	.00192	.00022	.00048	.00050	.00006	.00010	-.00002
#3	.00012	.00203	.00020	.00032	.00048	.00007	.00031	.00003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00044	-.00074	.00165	-.00052	.00815	-.00073	.00900	.00100
Stddev	.00014	.00013	.00020	.00016	.00041	.00011	.00022	.00018
%RSD	31.364	17.234	11.981	31.829	4.9895	15.111	2.4382	18.528
#1	-.00060	-.00068	.00179	-.00039	.00862	-.00071	.00916	.00119
#2	-.00033	-.00089	.00174	-.00046	.00796	-.00063	.00875	.00082
#3	-.00040	-.00066	.00142	-.00070	.00788	-.00085	.00909	.00098
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00163	.00014	-.00070	.00033	.01127	.00307	
Stddev	.00004	.00033	.00001	.00005	.00002	.00046	.00038	
%RSD	13.621	20.178	8.7332	7.3256	5.4079	4.0867	12.500	
#1	.00035	.00145	.00015	-.00074	.00033	.01157	.00309	
#2	.00028	.00144	.00013	-.00064	.00035	.01151	.00344	
#3	.00029	.00201	.00013	-.00071	.00031	.01074	.00268	

Sample Name: S0 Acquired: 8/11/2025 10:43:54 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.7	102510.	10318.	4690.7	7321.7
Stddev	8.0	357.	65.	44.9	22.8
%RSD	.13405	.34857	.63230	.95707	.31192
#1	5995.2	102140.	10344.	4649.9	7336.9
#2	5985.0	102550.	10244.	4683.6	7295.5
#3	6000.8	102850.	10367.	4738.8	7332.8

Sample Name: S1 Acquired: 8/11/2025 10:48:18 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00089	.00325	.00245	.00123	.00493	.00774	.32780	.03986
Stddev	.00011	.00008	.00024	.00002	.00022	.00035	.00333	.00018
%RSD	12.211	2.4424	9.6459	1.5459	4.3771	4.5266	1.0172	.44789
#1	.00077	.00334	.00271	.00124	.00475	.00737	.32981	.03967
#2	.00093	.00319	.00237	.00120	.00486	.00779	.32964	.03990
#3	.00098	.00322	.00226	.00123	.00517	.00806	.32395	.04001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01646	.11877	.00220	.02940	.01396	.00040	.01043	.02481
Stddev	.00013	.00066	.00012	.00018	.00014	.00001	.00014	.00042
%RSD	.81682	.55768	5.4939	.62842	1.0121	2.4987	1.3055	1.6919
#1	.01660	.11907	.00211	.02942	.01380	.00040	.01042	.02475
#2	.01646	.11922	.00215	.02920	.01405	.00040	.01057	.02443
#3	.01633	.11801	.00234	.02957	.01404	.00042	.01030	.02526
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02316	.00117	.01279	.00453	.10551	.00696	.07170	.12880
Stddev	.00015	.00005	.00020	.00044	.00088	.00014	.00054	.00033
%RSD	.65315	4.3613	1.5971	9.6347	.83521	1.9488	.75427	.25378
#1	.02325	.00123	.01282	.00476	.10649	.00711	.07231	.12906
#2	.02325	.00113	.01298	.00403	.10478	.00693	.07152	.12844
#3	.02299	.00117	.01258	.00481	.10525	.00684	.07128	.12891
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00546	.01234	.00117	-.00019	.00077	.01986	.15878	
Stddev	.00001	.00037	.00003	.00006	.00004	.00096	.00078	
%RSD	.16644	2.9675	2.6289	31.566	4.9388	4.8112	.49306	
#1	.00546	.01228	.00117	-.00027	.00080	.02084	.15895	
#2	.00547	.01273	.00114	-.00015	.00078	.01893	.15947	
#3	.00545	.01200	.00121	-.00017	.00072	.01980	.15793	

Sample Name: S1 Acquired: 8/11/2025 10:48:18 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6419.6	107770.	10588.	4849.5	8123.4
Stddev	6.9	535.	35.	42.8	7.0
%RSD	.10782	.49643	.33381	.88331	.08593
#1	6411.8	108260.	10576.	4890.4	8121.3
#2	6425.1	107860.	10560.	4853.1	8131.2
#3	6421.8	107200.	10627.	4804.9	8117.7

Sample Name: S2 Acquired: 8/11/2025 10:52:36 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03701	.04583	.14749	.03373	.06703	.09189	3.6182	.26801
Stddev	.00030	.00094	.00071	.00022	.00031	.00017	.0244	.00093
%RSD	.81354	2.0462	.47969	.65889	.46815	.18755	.67339	.34754

#1	.03685	.04656	.14723	.03395	.06701	.09184	3.6084	.26765
#2	.03736	.04477	.14829	.03374	.06736	.09176	3.6003	.26731
#3	.03682	.04615	.14696	.03351	.06673	.09209	3.6460	.26907

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1041	.22565	.03121	.38115	.12591	.00254	.16192	.04538
Stddev	.0065	.00159	.00041	.00210	.00074	.00002	.00132	.00031
%RSD	.58425	.70533	1.3237	.55205	.58791	.80204	.81269	.68017

#1	1.1052	.22535	.03169	.38110	.12572	.00256	.16114	.04533
#2	1.1099	.22422	.03099	.38327	.12672	.00252	.16118	.04510
#3	1.0971	.22737	.03096	.37907	.12528	.00254	.16344	.04571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22305	.03707	.02559	.04778	.89782	.01585	.55377	.49525
Stddev	.00137	.00044	.00027	.00008	.01197	.00022	.00268	.00178
%RSD	.61592	1.1809	1.0573	.16955	1.3333	1.3589	.48419	.35865

#1	.22271	.03758	.02590	.04786	.91124	.01609	.55181	.49505
#2	.22456	.03680	.02542	.04770	.89401	.01570	.55267	.49712
#3	.22187	.03684	.02544	.04779	.88823	.01574	.55682	.49359

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10690	.21990	.00243	.01993	.01977	.63070	5.8129	
Stddev	.00082	.00177	.00002	.00008	.00008	.00303	.0430	
%RSD	.76555	.80461	.76246	.41448	.38952	.48008	.74031	

#1	.10701	.21940	.00243	.01995	.01986	.62830	5.7946	
#2	.10766	.21844	.00241	.02000	.01974	.62969	5.7820	
#3	.10603	.22187	.00244	.01984	.01972	.63410	5.8621	

Sample Name: S2 Acquired: 8/11/2025 10:52:36 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6139.6	102520.	10359.	4673.3	7472.0
Stddev	34.7	1107.	21.	52.8	42.8
%RSD	.56542	1.0800	.20745	1.1304	.57253
#1	6146.8	101250.	10381.	4615.1	7473.3
#2	6101.8	103110.	10358.	4686.5	7428.6
#3	6170.1	103210.	10338.	4718.3	7514.2

Sample Name: S3 Acquired: 8/11/2025 10:56:40 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11745	.14127	.46889	.10656	.21047	.28512	11.267	.84780
Stddev	.00007	.00079	.00123	.00002	.00074	.00056	.014	.00293
%RSD	.05573	.56159	.26162	.01639	.34966	.19655	.12197	.34511

#1	.11742	.14044	.46814	.10656	.20963	.28521	11.274	.84586
#2	.11753	.14136	.47031	.10654	.21075	.28452	11.252	.85116
#3	.11741	.14202	.46823	.10657	.21102	.28563	11.277	.84637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5656	.70261	.09803	1.2183	.39283	.00789	.50586	.14249
Stddev	.0087	.00088	.00025	.0019	.00042	.00004	.00084	.00055
%RSD	.24459	.12526	.25183	.15803	.10671	.46266	.16539	.38438

#1	3.5643	.70255	.09803	1.2180	.39238	.00787	.50627	.14212
#2	3.5750	.70177	.09779	1.2203	.39320	.00787	.50490	.14223
#3	3.5577	.70352	.09828	1.2164	.39292	.00793	.50641	.14312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71159	.11726	.07774	.15235	2.7814	.05231	1.7269	1.5528
Stddev	.00081	.00011	.00047	.00034	.0061	.00032	.0121	.0024
%RSD	.11369	.09595	.60111	.22181	.21813	.62085	.70280	.15254

#1	.71194	.11721	.07804	.15207	2.7861	.05221	1.7172	1.5502
#2	.71216	.11739	.07720	.15226	2.7745	.05205	1.7405	1.5547
#3	.71067	.11719	.07797	.15272	2.7834	.05268	1.7230	1.5536

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34218	.69043	.00750	.06666	.06382	1.9472	18.466
Stddev	.00077	.00048	.00002	.00010	.00020	.0041	.308
%RSD	.22479	.06947	.28770	.14874	.30570	.20962	1.6694

#1	.34255	.69084	.00748	.06670	.06363	1.9425	18.820
#2	.34269	.68990	.00753	.06673	.06381	1.9497	18.256
#3	.34129	.69056	.00750	.06655	.06402	1.9495	18.322

Sample Name: S3 Acquired: 8/11/2025 10:56:40 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5980.5	99324.	10142.	4561.7	7105.3
Stddev	13.2	294.	15.	22.9	15.1
%RSD	.22105	.29633	.15234	.50142	.21253
#1	5993.1	99292.	10160.	4545.4	7114.8
#2	5966.7	99633.	10132.	4587.8	7087.8
#3	5981.7	99047.	10135.	4551.9	7113.1

Sample Name: S4 Acquired: 8/11/2025 11:00:44 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24302	.28623	.95798	.21592	.43169	.58030	22.687	1.6881
Stddev	.00138	.00146	.00376	.00091	.00175	.00054	.098	.0128
%RSD	.56583	.51005	.39200	.42340	.40424	.09247	.43205	.75606

#1	.24384	.28477	.96095	.21607	.43194	.58088	22.689	1.6860
#2	.24143	.28623	.95376	.21493	.42983	.58020	22.785	1.7018
#3	.24378	.28769	.95925	.21674	.43330	.57982	22.589	1.6766

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3913	1.4198	.19804	2.5281	.79591	.01626	1.0293	.29059
Stddev	.0299	.0037	.00016	.0101	.00379	.00011	.0054	.00086
%RSD	.40506	.26114	.08169	.40064	.47676	.69866	.52185	.29441

#1	7.4164	1.4158	.19788	2.5365	.79757	.01616	1.0264	.29019
#2	7.3582	1.4231	.19820	2.5169	.79157	.01625	1.0355	.29158
#3	7.3992	1.4206	.19804	2.5310	.79860	.01638	1.0259	.29001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4694	.23699	.16356	.31259	5.6827	.10987	3.3683	3.2078
Stddev	.0065	.00007	.00038	.00084	.0035	.00034	.0242	.0140
%RSD	.44512	.02967	.22930	.26784	.06199	.30856	.71720	.43552

#1	1.4748	.23692	.16338	.31179	5.6855	.10972	3.3611	3.2151
#2	1.4621	.23699	.16331	.31253	5.6787	.10964	3.3953	3.1917
#3	1.4714	.23707	.16399	.31346	5.6838	.11026	3.3486	3.2166

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.70764	1.4074	.01565	.13823	.13292	3.9500	36.989	
Stddev	.00281	.0041	.00014	.00046	.00053	.0099	.271	
%RSD	.39680	.28887	.89941	.33117	.39974	.25076	.73227	

#1	.70990	1.4071	.01559	.13875	.13332	3.9511	36.743	
#2	.70450	1.4117	.01554	.13789	.13232	3.9594	37.279	
#3	.70853	1.4035	.01581	.13805	.13313	3.9396	36.945	

Sample Name: S4 Acquired: 8/11/2025 11:00:44 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6044.3	101400.	10400.	4629.3	7060.9
Stddev	23.0	77.	70.	19.8	26.4
%RSD	.38040	.07594	.67290	.42848	.37410
#1	6034.2	101310.	10381.	4615.0	7042.4
#2	6070.6	101420.	10342.	4651.9	7091.1
#3	6028.2	101460.	10478.	4620.9	7049.1

Sample Name: S5 Acquired: 8/11/2025 11:04:56 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49160	.59866	1.9613	.44411	.87327	1.1662	45.990	3.3592
Stddev	.00518	.01193	.0191	.00522	.00927	.0028	.716	.0378
%RSD	1.0546	1.9920	.97312	1.1746	1.0615	.24123	1.5576	1.1241

#1	.48658	.58506	1.9426	.43855	.86342	1.1668	46.814	3.3613
#2	.49128	.60732	1.9606	.44488	.87456	1.1687	45.641	3.3959
#3	.49694	.60359	1.9808	.44890	.88182	1.1632	45.515	3.3205

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.064	2.8207	.39362	5.1534	1.5773	.03305	2.0406	.58069
Stddev	.143	.0080	.00134	.0503	.0157	.00012	.0124	.00308
%RSD	.94696	.28198	.34050	.97681	.99791	.37591	.61025	.53056

#1	14.923	2.8217	.39506	5.1022	1.5621	.03306	2.0304	.58233
#2	15.062	2.8281	.39337	5.1550	1.5763	.03292	2.0545	.58260
#3	15.208	2.8123	.39242	5.2028	1.5935	.03317	2.0369	.57714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9863	.48283	.33782	.63008	11.370	.23161	6.8128	6.3402
Stddev	.0285	.00269	.00146	.00197	.080	.00102	.0742	.0636
%RSD	.95268	.55734	.43167	.31294	.70168	.44212	1.0886	1.0029

#1	2.9576	.48448	.33654	.62994	11.441	.23175	6.8137	6.2743
#2	2.9870	.48429	.33751	.63212	11.383	.23053	6.8865	6.3449
#3	3.0145	.47973	.33941	.62818	11.284	.23256	6.7382	6.4012

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4308	2.8240	.03286	.28850	.28388	8.0011	73.137	
Stddev	.0144	.0080	.00018	.00292	.00322	.0314	1.198	
%RSD	1.0067	.28360	.53476	1.0135	1.1358	.39289	1.6376	

#1	1.4165	2.8187	.03302	.28529	.28047	7.9653	73.263	
#2	1.4305	2.8332	.03267	.28917	.28430	8.0239	74.267	
#3	1.4453	2.8201	.03289	.29102	.28688	8.0143	71.882	

Sample Name: S5 Acquired: 8/11/2025 11:04:56 Type: Cal
Method: 6010-200.7 NEW(v90) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5942.3	98965.	10459.	4492.4	6748.8
Stddev	37.7	495.	98.	35.3	42.8
%RSD	.63407	.50023	.94026	.78564	.63353
#1	5979.3	98418.	10432.	4454.2	6790.7
#2	5943.6	99096.	10377.	4499.2	6750.5
#3	5904.0	99382.	10568.	4523.7	6705.3

Sample Name: ICV01 Acquired: 8/11/2025 11:09:07 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703710	3.826857	3.838271	3.724680	3.856451	7.496178
Stddev	.033228	.072244	.033572	.032106	.035205	.126583
%RSD	.8971663	1.887819	.8746530	.8619729	.9128754	1.688632

#1	3.665471	3.899716	3.799832	3.688408	3.815973	7.620620
#2	3.720093	3.825613	3.853147	3.749451	3.873450	7.367558
#3	3.725565	3.755243	3.861834	3.736181	3.879930	7.500357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.502316	.1902715	1.843463	18.78171	.7554262	1.876364
Stddev	.113046	.0029095	.017349	.31393	.0044887	.017658
%RSD	1.506818	1.529123	.9410834	1.671483	.5941963	.9410671

#1	7.621565	.1933512	1.823476	19.11702	.7590517	1.856026
#2	7.396711	.1875690	1.852286	18.49476	.7504056	1.885282
#3	7.488671	.1898943	1.854627	18.73336	.7568214	1.887784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9618908	3.714232	1.881977	18.80690	1.869059	.9396982
Stddev	.0100282	.031786	.037279	.35143	.016181	.0046108
%RSD	1.042551	.8557764	1.980825	1.868611	.8657379	.4906655

#1	.9503148	3.750924	1.924597	19.16877	1.850410	.9450044
#2	.9674312	3.696651	1.855438	18.46694	1.877379	.9374224
#3	.9679264	3.695120	1.865896	18.78499	1.879387	.9366677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27446	1.913388	1.855189	18.40783	F .0078851	F .0003375
Stddev	.18264	.030921	.007285	.10197	.0005692	.0005468
%RSD	.9994252	1.616046	.3926986	.5539496	7.219287	161.9913

#1	18.47732	1.945642	1.863355	18.52527	.0083843	.0008085
#2	18.22295	1.883999	1.849355	18.35636	.0080059	.0004662
#3	18.12311	1.910523	1.852858	18.34184	.0072652	-.000262

Sample Name: ICV01 Acquired: 8/11/2025 11:09:07 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006739	F -.004777	F -.031488	F .0042360	F .0112268	F .0003679
Stddev	.0005775	.000451	.010599	.0020723	.0011598	.0013688
%RSD	85.69908	9.436131	33.66057	48.92144	10.33026	372.0543

#1	.0012443	-.004944	-.021971	.0019554	.0113119	-.000002
#2	.0006878	-.004267	-.042911	.0060037	.0123417	-.000778
#3	.0000895	-.005120	-.029583	.0047489	.0100268	.001884

Elem	Sr4077
Units	ppm
Avg	F -.003415
Stddev	.000050
%RSD	1.475819

#1	-.003371
#2	-.003405
#3	-.003470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6190.545	103850.7	10762.23	4730.266	7323.531
Stddev	52.350	346.5	144.36	13.608	55.351
%RSD	.8456506	.3336144	1.341374	.2876892	.7558022

#1	6248.839	103539.4	10607.62	4714.679	7385.386
#2	6147.544	104224.0	10893.51	4739.788	7278.668
#3	6175.251	103788.6	10785.56	4736.330	7306.539

Sample Name: LLICV01 Acquired: 8/11/2025 11:33:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191624	.0372607	.0123583	.0215621	.0484242	.1188708
Stddev	.0014319	.0016585	.0008124	.0006657	.0009499	.0093450
%RSD	7.472499	4.451164	6.573372	3.087206	1.961704	7.861511

#1	.0175335	.0375853	.0127180	.0213417	.0495046	.1208168
#2	.0197311	.0354638	.0129288	.0223100	.0480481	.1270897
#3	.0202227	.0387329	.0114282	.0210346	.0477198	.1087060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972932	.0058008	.0058116	2.022339	.0099433	.0280867
Stddev	.0013181	.0000583	.0000588	.012762	.0005077	.0001125
%RSD	1.354799	1.004538	1.011360	.6310267	5.105921	.4003936

#1	.0982648	.0058658	.0058532	2.036793	.0098162	.0281719
#2	.0978220	.0057833	.0057443	2.017591	.0105024	.0281289
#3	.0957928	.0057533	.0058373	2.012631	.0095112	.0279592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206863	.0984201	.0238412	2.058116	.0384917	.0101529
Stddev	.0002031	.0042130	.0005843	.023080	.0001448	.0003006
%RSD	.9819888	4.280665	2.450592	1.121402	.3761201	2.960269

#1	.0208642	.0977746	.0242258	2.081045	.0383703	.0101099
#2	.0204650	.1029186	.0241290	2.034888	.0384529	.0104725
#3	.0207297	.0945671	.0231689	2.058415	.0386519	.0098761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658880	.0419713	.0414765	1.671131	.0883155	.1983565
Stddev	.021588	.0011839	.0008182	.052785	.0004857	.0004294
%RSD	1.301389	2.820674	1.972783	3.158628	.5500079	.2164941

#1	1.650507	.0432778	.0412226	1.663176	.0884823	.1988396
#2	1.683401	.0409697	.0423916	1.727441	.0877683	.1982119
#3	1.642733	.0416665	.0408154	1.622775	.0886958	.1980181

Sample Name: LLICV01 Acquired: 8/11/2025 11:33:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364512	.0383076	F .3194050	.0196501	.0191691	F .0111126
Stddev	.0001780	.0011806	.0156636	.0024318	.0021873	.0010542
%RSD	.4883942	3.081974	4.903991	12.37534	11.41027	9.486753
#1	.0366109	.0376032	.3257847	.0197601	.0216794	.0111632
#2	.0364835	.0376490	.3308719	.0220250	.0176732	.0100340
#3	.0362593	.0396706	.3015583	.0171652	.0181548	.0121406

Elem	Sr4077
Units	ppm
Avg	.0213067
Stddev	.0001777
%RSD	.8338507
#1	.0215112
#2	.0211899
#3	.0212191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6574.384	110554.0	10976.49	4931.702	8316.233
Stddev	21.200	1894.5	42.78	73.739	26.258
%RSD	.3224643	1.713599	.3897851	1.495202	.3157496
#1	6567.112	110718.4	10945.39	4959.886	8304.808
#2	6598.263	108582.7	11025.28	4848.028	8346.268
#3	6557.777	112360.9	10958.79	4987.191	8297.622

Sample Name: ICB01 Acquired: 8/11/2025 11:37:41 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000859	-.001015	.0007450	-.002143	-.000577	.0098056	-.002928
Stddev	.000261	.002300	.0004953	.000643	.001562	.0049697	.001207
%RSD	30.37608	226.6849	66.48760	30.02368	270.5752	50.68272	41.23373

#1	-.000739	-.000169	.0003302	-.001418	.001119	.0075260	-.002436
#2	-.001158	-.003618	.0006114	-.002647	-.000896	.0063845	-.002045
#3	-.000680	.000743	.0012934	-.002364	-.001956	.0155061	-.004304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000838	.0073645	.0003693	-.000153	-.000009	-.010506
Stddev	.0000100	.0000193	.0094506	.0001586	.000134	.000322	.009377
%RSD	45.91539	23.04531	128.3268	42.96219	87.63238	3743.484	89.25710

#1	.0000111	.0000861	.0064006	.0004660	-.000308	.000031	-.019481
#2	.0000234	.0001019	-.001567	.0004556	-.000076	.000292	-.011264
#3	.0000309	.0000635	.017260	.0001862	-.000075	-.000348	-.000773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007200	-.009378	.0001445	.0002595	-.005269	.0046458	-.000555
Stddev	.0002704	.015647	.0002798	.0005851	.003435	.0030621	.000255
%RSD	37.55437	166.8418	193.5963	225.4488	65.18663	65.91128	45.89312

#1	.0006123	-.022459	-.000178	-.000401	-.001325	.0065591	-.000791
#2	.0010276	-.013631	.000320	.000465	-.007603	.0011141	-.000588
#3	.0005200	.007955	.000292	.000714	-.006879	.0062642	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347219	-.005942	-.000331	.0004493	-.000841	.0095883	.0023386
Stddev	.0177728	.000252	.000262	.0002169	.001071	.0029030	.0009306
%RSD	51.18619	4.241205	78.98514	48.28795	127.4059	30.27627	39.79394

#1	.0175928	-.006232	-.000547	.0006256	-.000999	.0071037	.0031528
#2	.0334978	-.005817	-.000407	.0005152	.000301	.0088820	.0025389
#3	.0530752	-.005777	-.000040	.0002070	-.001824	.0127793	.0013242

Sample Name: ICB01 Acquired: 8/11/2025 11:37:41 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003207	-.003125	.0000540
Stddev	.0013444	.001067	.0000340
%RSD	419.2489	34.14245	63.02483

#1	.0018604	-.003283	.0000602
#2	-.000620	-.004105	.0000173
#3	-.000278	-.001988	.0000845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6305.986	108241.0	11127.55	4880.328	7840.798
Stddev	28.034	1500.7	247.30	43.208	26.759
%RSD	.4445553	1.386479	2.222400	.8853494	.3412823

#1	6338.342	106663.2	10978.75	4835.269	7871.552
#2	6290.648	109650.5	10990.88	4921.410	7822.826
#3	6288.968	108409.3	11413.02	4884.304	7828.018

Sample Name: CRI01 Acquired: 8/11/2025 11:41:59 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186210	.0391713	.0120737	.0190165	.0466080	.0890548	.0923093
Stddev	.0010238	.0009304	.0002002	.0015288	.0012126	.0064499	.0006215
%RSD	5.498116	2.375179	1.657741	8.039545	2.601704	7.242573	.6732968

#1	.0174516	.0389128	.0122191	.0172626	.0453266	.0861181	.0921428
#2	.0193554	.0383975	.0121566	.0197197	.0477376	.0964504	.0929971
#3	.0190562	.0402036	.0118454	.0200673	.0467596	.0845958	.0917880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058623	.0053304	1.947123	.0094305	.0275844	.0201411	.0855028
Stddev	.0000893	.0000852	.004079	.0001418	.0001180	.0004381	.0044490
%RSD	1.522780	1.599398	.2094986	1.503637	.4277843	2.175127	5.203338

#1	.0057851	.0052336	1.944272	.0092717	.0274507	.0197094	.0806926
#2	.0059600	.0053631	1.951796	.0094753	.0276743	.0201286	.0894700
#3	.0058417	.0053945	1.945302	.0095444	.0276280	.0205853	.0863458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200881	2.053550	.0374041	.0096998	1.771066	.0414284	.0374307
Stddev	.0002377	.014366	.0004624	.0000911	.018985	.0007628	.0005106
%RSD	1.183279	.6995626	1.236263	.9386435	1.071929	1.841355	1.364155

#1	.0199237	2.054807	.0369190	.0097278	1.781149	.0414859	.0379787
#2	.0203607	2.038596	.0374532	.0097734	1.782881	.0421608	.0373450
#3	.0199799	2.067245	.0378399	.0095980	1.749167	.0406384	.0369683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770271	.0902278	.1926604	.0370013	.0374651	.3298719	.0191628
Stddev	.045823	.0005806	.0020644	.0005561	.0007856	.0053344	.0006297
%RSD	2.588487	.6434975	1.071513	1.502959	2.096931	1.617107	3.285907

#1	1.823178	.0906877	.1902858	.0364946	.0365831	.3355224	.0184393
#2	1.744425	.0904203	.1936675	.0369129	.0380898	.3291703	.0195872
#3	1.743209	.0895754	.1940280	.0375963	.0377225	.3249230	.0194620

Sample Name: CRI01 Acquired: 8/11/2025 11:41:59 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0141480	.0163512	.0188177
Stddev	.0018432	.0018940	.0001259
%RSD	13.02807	11.58322	.6691043

#1	.0145139	.0179627	.0189038
#2	.0121492	.0168259	.0188762
#3	.0157808	.0142650	.0186732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6336.023	107682.0	10840.01	4864.936	7828.331
Stddev	45.003	682.6	73.66	27.782	52.290
%RSD	.7102643	.6339435	.6795282	.5710614	.6679582

#1	6387.911	106942.9	10875.64	4835.287	7888.287
#2	6307.630	107814.3	10755.31	4890.369	7792.175
#3	6312.529	108288.8	10889.08	4869.150	7804.530

Sample Name: ICSA01 Acquired: 8/11/2025 11:48:28 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086833	.0039518	-.005208	.0025134	-.006340	235.4451
Stddev	.0018511	.0031259	.002365	.0042920	.000699	4.4182
%RSD	21.31786	79.10107	45.40823	170.7631	11.02102	1.876520

#1	.0065824	.0056092	-.002587	-.002338	-.006643	238.2343
#2	.0100749	.0003462	-.005855	.005816	-.006837	237.7498
#3	.0093925	.0059000	-.007181	.004063	-.005541	230.3511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004404	.0014538	.0009567	225.4617	.0566117	.0015741
Stddev	.0012653	.0000675	.0001943	4.3513	.0003892	.0001770
%RSD	287.3364	4.641238	20.31292	1.929970	.6874518	11.24360

#1	.0014516	.0015153	.0010225	228.1608	.0569248	.0017692
#2	.0008479	.0014646	.0007380	227.7824	.0561760	.0015294
#3	-.000978	.0013816	.0011095	220.4420	.0567343	.0014238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055895	97.52555	.0082858	236.0467	.0052092	.0015790
Stddev	.0006911	.28504	.0003319	4.6787	.0001020	.0005969
%RSD	12.36425	.2922705	4.005941	1.982091	1.958573	37.79975

#1	.0060911	97.79999	.0086182	239.0431	.0051870	.0021826
#2	.0048012	97.23098	.0082849	238.4415	.0051201	.0015653
#3	.0058762	97.54568	.0079544	230.6554	.0053205	.0009891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117752	.0055118	.0027655	.1668830	.0382523	.0000836
Stddev	.0191224	.0010524	.0002348	.0307327	.0062676	.0001079
%RSD	17.10792	19.09364	8.488871	18.41571	16.38484	129.0644

#1	.1338552	.0064238	.0026504	.1892697	.0355721	-.000037
#2	.1005911	.0043603	.0026106	.1318438	.0337705	.000172
#3	.1008793	.0057513	.0030357	.1795356	.0454144	.000116

Sample Name: ICSA01 Acquired: 8/11/2025 11:48:28 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003163	-.006540	.0169863	.0067388	-.008961	F -.027519
Stddev	.000552	.001389	.0104501	.0025689	.003132	.001872
%RSD	17.44455	21.23939	61.52054	38.12083	34.94600	6.803191

#1	-.003363	-.008141	.0055023	.0062423	-.012001	-.029019
#2	-.002539	-.005826	.0195201	.0095197	-.005746	-.025421
#3	-.003587	-.005654	.0259365	.0044544	-.009136	-.028116

Elem	Sr4077
Units	ppm
Avg	.0004146
Stddev	.0016863
%RSD	406.7195

#1	.0009866
#2	.0017405
#3	-.001483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5775.361	94130.40	10753.03	4332.812	6525.065
Stddev	47.740	238.77	232.89	18.977	52.860
%RSD	.8266171	.2536640	2.165773	.4379722	.8101067

#1	5750.114	93875.49	10615.75	4310.917	6499.559
#2	5830.423	94348.85	10621.41	4344.503	6585.842
#3	5745.545	94166.84	11021.92	4343.017	6489.795

Sample Name: ICSAB01 Acquired: 8/11/2025 11:52:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038234	.1037578	.0389540	.0473289	.5822557	242.0071
Stddev	.0015770	.0044308	.0021700	.0071657	.0027255	.1713
%RSD	1.518924	4.270363	5.570606	15.14017	.4680972	.0707789

#1	.1054830	.0988493	.0409618	.0541302	.5852450	241.8728
#2	.1036425	.1049624	.0366519	.0398474	.5816133	242.2000
#3	.1023446	.1074619	.0392483	.0480090	.5799087	241.9486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853022	.4887344	.9330525	231.5244	.5298708	.4720535
Stddev	.0030181	.0019407	.0025949	.4892	.0111536	.0014201
%RSD	.6219085	.3970935	.2781038	.2112841	2.104962	.3008334

#1	.4829748	.4874180	.9342873	230.9949	.5376310	.4731950
#2	.4842196	.4878221	.9347994	231.6188	.5170892	.4725024
#3	.4887124	.4909632	.9300708	231.9595	.5348923	.4704633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663878	96.09541	.4812301	243.0652	.9385123	.2086518
Stddev	.0030495	1.72402	.0030722	.6394	.0027463	.0036196
%RSD	.6538590	1.794071	.6384051	.2630404	.2926187	1.734754

#1	.4675611	96.86211	.4779233	242.4422	.9413175	.2105092
#2	.4686765	94.12103	.4817714	243.7198	.9383903	.2044806
#3	.4629259	97.30309	.4839957	243.0336	.9358290	.2109656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748585	.4799159	.9896781	.0940495	F .0235864	F -.000018
Stddev	.0102969	.0034490	.0180461	.0151730	.0057827	.000218
%RSD	13.75519	.7186581	1.823426	16.13297	24.51711	1187.507

#1	.0727541	.4759858	.9984668	.0784956	.0261178	-.000256
#2	.0860450	.4813235	.9689213	.0948424	.0169696	.000028
#3	.0657763	.4824386	1.001646	.1088104	.0276717	.000173

Sample Name: ICSAB01 Acquired: 8/11/2025 11:52:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002549	F -.007765	F .0098869	F .0102850	F -.004405	F -.032918
Stddev	.000289	.000974	.0131904	.0023084	.006771	.001109
%RSD	11.33338	12.54585	133.4131	22.44423	153.7067	3.368363

#1	-.002532	-.007363	-.005037	.0089561	-.002993	-.032050
#2	-.002269	-.008875	.019983	.0129505	-.011771	-.032538
#3	-.002846	-.007055	.014715	.0089484	.001548	-.034167

Elem	Sr4077
Units	ppm
Avg	F .0041780
Stddev	.0018166
%RSD	43.47983

#1	.0028930
#2	.0062564
#3	.0033848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5754.285	94739.82	10388.23	4376.071	6502.565
Stddev	27.904	1611.13	36.07	78.733	22.717
%RSD	.4849341	1.700584	.3472013	1.799162	.3493579

#1	5735.723	93489.87	10419.74	4328.975	6491.788
#2	5740.756	96558.09	10348.89	4466.963	6487.242
#3	5786.375	94171.50	10396.05	4332.274	6528.665

Sample Name: ICSADLX20 Acquired: 8/11/2025 11:56:43 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	-.000142	-.000396	.0031638	-.000469	11.85947	-.002371
Stddev	.002567	.000532	.000201	.0024068	.000568	.04902	.000624
%RSD	960.6153	374.5362	50.70933	76.07159	121.0794	.4133465	26.29409

#1	-.002955	-.000633	-.000164	.0050206	-.000936	11.89552	-.001679
#2	-.000004	-.000218	-.000518	.0004447	.000163	11.87925	-.002889
#3	.002158	.000424	-.000506	.0040263	-.000634	11.80365	-.002546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	-.000050	11.80475	.0028202	-.000091	.0011194	4.571838
Stddev	.0000184	.000027	.07035	.0002414	.000138	.0002821	.023523
%RSD	25.54021	53.10838	.5959351	8.559295	152.8196	25.20332	.5145090

#1	.0000894	-.000028	11.83910	.0025556	-.000251	.0013436	4.581309
#2	.0000528	-.000080	11.85133	.0028766	-.000011	.0012121	4.589149
#3	.0000736	-.000043	11.72383	.0030283	-.000011	.0008026	4.545056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008997	12.22573	.0005812	.0001625	-.036271	.0033756	-.000430
Stddev	.0005135	.07732	.0003911	.0005310	.008846	.0023599	.000143
%RSD	57.07867	.6324216	67.28621	326.8214	24.38897	69.91072	33.22635

#1	.0011754	12.24989	.0002271	.0004796	-.029896	.0029389	-.000313
#2	.0012166	12.28807	.0010010	.0004583	-.032546	.0012645	-.000388
#3	.0003072	12.13921	.0005156	-.000451	-.046370	.0059233	-.000589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076806	-.008185	-.001032	-.000997	-.000490	.0025846	.0018597
Stddev	.038995	.000665	.000196	.000283	.000303	.0022796	.0005271
%RSD	50.77162	8.126180	18.95811	28.41451	61.83070	88.19818	28.34086

#1	-.098431	-.007437	-.000825	-.001303	-.000817	.0017215	.0018853
#2	-.100197	-.008712	-.001057	-.000743	-.000218	.0051697	.0013204
#3	-.031789	-.008405	-.001213	-.000947	-.000435	.0008626	.0023736

Sample Name: ICSADLX20 Acquired: 8/11/2025 11:56:43 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000875	-.006513	.0001117
Stddev	.0012852	.000832	.0000169
%RSD	1469.290	12.77765	15.11593

#1	.0014668	-.005739	.0001060
#2	-.000128	-.007393	.0001307
#3	-.001076	-.006406	.0000984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6223.271	105185.9	10697.39	4801.683	7548.187
Stddev	31.246	556.2	114.44	39.704	40.233
%RSD	.5020777	.5287972	1.069816	.8268797	.5330167

#1	6187.391	104840.8	10686.56	4782.086	7503.383
#2	6244.489	104889.3	10588.75	4775.587	7581.226
#3	6237.934	105827.5	10816.86	4847.375	7559.953

Sample Name: ICSABDLX20 Acquired: 8/11/2025 12:00:58 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038740	.0046707	.0030692	.0029672	.0263850	11.52422	.0187199
Stddev	.0007316	.0007117	.0010235	.0031615	.0024974	.16710	.0007423
%RSD	18.88491	15.23769	33.34844	106.5488	9.465319	1.449998	3.965442

#1	.0045937	.0054924	.0042343	.0065384	.0256130	11.33132	.0191980
#2	.0038971	.0042741	.0026586	.0018369	.0243647	11.61679	.0190968
#3	.0031311	.0042457	.0023148	.0005262	.0291772	11.62455	.0178647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239303	.0450059	11.51062	.0261690	.0225814	.0244127	4.581722
Stddev	.0003315	.0000466	.12271	.0004078	.0000306	.0001816	.042494
%RSD	1.385439	.1034388	1.066055	1.558275	.1353935	.7437872	.9274730

#1	.0235575	.0449963	11.37086	.0257552	.0225893	.0243011	4.629758
#2	.0241920	.0449649	11.60068	.0265705	.0226072	.0243148	4.566375
#3	.0240414	.0450565	11.56032	.0261814	.0225476	.0246222	4.549034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245884	11.90939	.0458980	.0100632	-.025908	.0250883	.0483618
Stddev	.0008134	.17070	.0003008	.0004111	.008390	.0021815	.0002475
%RSD	3.308087	1.433353	.6552648	4.085124	32.38311	8.695113	.5117161

#1	.0237002	11.71738	.0461828	.0095964	-.016409	.0229144	.0485892
#2	.0247680	12.04398	.0455835	.0102221	-.032304	.0272772	.0480982
#3	.0252970	11.96681	.0459277	.0103712	-.029013	.0250733	.0483979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087214	-.008231	-.000717	-.000671	-.000555	.0060276	.0018369
Stddev	.028538	.000537	.000276	.000351	.001445	.0044225	.0017957
%RSD	32.72163	6.528525	38.55348	52.31170	260.2243	73.37090	97.75693

#1	-.080579	-.007793	-.000474	-.000441	.000242	.0076859	.0011631
#2	-.062578	-.008070	-.000659	-.001075	-.002224	.0010156	.0004755
#3	-.118485	-.008831	-.001017	-.000497	.000316	.0093813	.0038719

Sample Name: ICSABDLX20 Acquired: 8/11/2025 12:00:58 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	-.005854	.0000024
Stddev	.002753	.001358	.0000264
%RSD	357.3569	23.19819	1095.858

#1	-.003655	-.006944	-.000027
#2	.001830	-.004333	.000012
#3	-.000487	-.006287	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6259.504	105805.7	10957.28	4852.402	7626.359
Stddev	17.962	289.1	139.77	23.687	24.652
%RSD	.2869602	.2732809	1.275557	.4881419	.3232450

#1	6252.350	105632.3	11110.55	4835.219	7602.673
#2	6279.941	105645.3	10836.88	4842.566	7651.874
#3	6246.221	106139.5	10924.41	4879.422	7624.529

Sample Name: CCV01 Acquired: 8/11/2025 12:05:10 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928158	4.757056	4.834878	4.892434	4.993287	9.901355	10.01640
Stddev	.046281	.182801	.049922	.042534	.059618	.019798	.16490
%RSD	.9391158	3.842744	1.032531	.8693753	1.193960	.1999543	1.646347

#1	4.891944	4.585105	4.797271	4.852457	4.942692	9.921316	10.08485
#2	4.912231	4.949055	4.815847	4.887715	4.978157	9.901023	9.82829
#3	4.980300	4.737007	4.891516	4.937131	5.059012	9.881724	10.13606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476869	2.418513	24.85438	.9849599	2.437336	1.234742	4.977107
Stddev	.0016489	.022739	.06084	.0036859	.023173	.010694	.011787
%RSD	.6657274	.9402104	.2447669	.3742207	.9507312	.8660716	.2368337

#1	.2494900	2.400873	24.90943	.9884079	2.420395	1.228005	4.963916
#2	.2462557	2.410490	24.86464	.9810750	2.427870	1.229150	4.980798
#3	.2473151	2.444176	24.78907	.9853969	2.463743	1.247073	4.986607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500016	24.74657	2.434531	1.241729	24.91216	2.480315	2.488981
Stddev	.002983	.06847	.025106	.004938	.05601	.004752	.007775
%RSD	.1193377	.2766925	1.031263	.3977058	.2248490	.1915953	.3123951

#1	2.503271	24.81495	2.416542	1.247334	24.85671	2.483439	2.497913
#2	2.497411	24.67801	2.423837	1.238016	24.96872	2.482660	2.483724
#3	2.499366	24.74673	2.463214	1.239837	24.91104	2.474846	2.485305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48090	4.942209	5.029275	4.886589	4.987667	4.859764	4.828301
Stddev	.06923	.038612	.046828	.042041	.006226	.007906	.039494
%RSD	.2828100	.7812721	.9311137	.8603385	.1248373	.1626792	.8179646

#1	24.40183	4.984251	4.992744	4.852432	4.994004	4.851408	4.798949
#2	24.53065	4.908332	5.013015	4.873794	4.987441	4.860761	4.812751
#3	24.51021	4.934045	5.082066	4.933541	4.981557	4.867125	4.873203

Sample Name: CCV01 Acquired: 8/11/2025 12:05:10 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.744619	4.962636	4.980104
Stddev	.038973	.002410	.084177
%RSD	.8214078	.0485625	1.690266

#1	4.700963	4.965187	4.966254
#2	4.756990	4.960397	4.903710
#3	4.775905	4.962324	5.070347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6170.588	103180.8	10672.75	4699.998	7268.504
Stddev	50.576	515.0	93.53	19.844	63.551
%RSD	.8196357	.4990842	.8763636	.4222052	.8743334

#1	6191.231	102894.3	10611.85	4698.673	7303.258
#2	6207.577	103775.3	10780.44	4720.471	7307.099
#3	6112.955	102872.8	10625.96	4680.850	7195.155

Sample Name: CCB01 Acquired: 8/11/2025 12:09:19 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018401	.0002625	.0026605	.0010134	.0005709	.0232367	.0023921
Stddev	.0003712	.0017876	.0003735	.0032908	.0007503	.0065899	.0007302
%RSD	20.17348	681.1087	14.04010	324.7395	131.4087	28.35976	30.52736

#1	.0022633	.0008329	.0028291	.0030790	-.000188	.0260606	.0030325
#2	.0016874	-.001741	.0029200	-.002782	.001313	.0157055	.0025469
#3	.0015695	.001695	.0022324	.002743	.000588	.0279441	.0015968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001023	.0009023	.0098801	.0003408	.0008506	.0003692	-.004574
Stddev	.0000299	.0000681	.0062194	.0001332	.0001192	.0000289	.007063
%RSD	29.25649	7.552420	62.94916	39.08727	14.01194	7.819610	154.4290

#1	.0000702	.0008493	.0161423	.0004937	.0007448	.0003569	-.012558
#2	.0001071	.0008783	.0097938	.0002505	.0009797	.0003484	.000858
#3	.0001295	.0009792	.0037043	.0002780	.0008272	.0004021	-.002021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011876	.0279049	.0011353	.0007425	-.049521	.0031372	.0005832
Stddev	.0004570	.0063551	.0001719	.0001541	.014447	.0012544	.0002275
%RSD	38.47914	22.77401	15.14530	20.74580	29.17259	39.98484	39.01199

#1	.0016630	.0224834	.0013095	.0007170	-.044812	.0042624	.0003231
#2	.0007516	.0263328	.0011307	.0006029	-.065735	.0033646	.0007452
#3	.0011482	.0348984	.0009657	.0009078	-.038017	.0017847	.0006812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062188	-.002400	.0022617	.0022623	.0019088	-.007105	.0063986
Stddev	.036005	.001112	.0002106	.0001126	.0011535	.005108	.0005071
%RSD	57.89778	46.34994	9.310505	4.976769	60.42887	71.88944	7.925363

#1	-.023200	-.001126	.0024670	.0022822	.0018118	-.002462	.0065291
#2	-.094186	-.003178	.0020462	.0021410	.0031077	-.006277	.0058390
#3	-.069178	-.002895	.0022719	.0023635	.0008069	-.012576	.0068277

Sample Name: CCB01 Acquired: 8/11/2025 12:09:19 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022960	-.003839	.0019340
Stddev	.0010234	.002108	.0001108
%RSD	44.57397	54.91356	5.728034

#1	.0014452	-.002877	.0019802
#2	.0034317	-.002383	.0020143
#3	.0020111	-.006257	.0018076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6404.927	107739.3	10923.20	4898.650	8113.453
Stddev	59.151	424.5	47.87	20.049	78.925
%RSD	.9235303	.3940508	.4382041	.4092761	.9727664

#1	6434.585	107364.7	10873.61	4876.097	8151.572
#2	6443.382	107652.7	10969.13	4905.400	8166.082
#3	6336.814	108200.4	10926.88	4914.453	8022.704

Sample Name: Q2788-01 Acquired: 8/11/2025 12:13:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772125	-.011944	.5255704	-.000817	-.009715	114.9447	.5393058
Stddev	.0008135	.001828	.0040135	.000929	.000514	.1482	.0009362
%RSD	1.053641	15.30600	.7636424	113.7155	5.289093	.1288985	.1735864

#1	.0780588	-.010351	.5290776	-.001589	-.009815	114.8814	.5396028
#2	.0771425	-.013940	.5211933	.000214	-.009159	115.1140	.5400574
#3	.0764362	-.011541	.5264403	-.001074	-.010172	114.8387	.5382571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080867	.0086850	164.3552	.1921783	.1187264	.2827773	229.1339
Stddev	.0000299	.0000253	.1362	.0007139	.0009686	.0018867	.6247
%RSD	.3696853	.2909623	.0828670	.3714959	.8158362	.6672139	.2726362

#1	.0080547	.0086563	164.2516	.1928444	.1197518	.2841116	229.8531
#2	.0080915	.0087040	164.5094	.1922659	.1178268	.2806187	228.7258
#3	.0081139	.0086947	164.3044	.1914246	.1186007	.2836016	228.8229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520169	76.06095	.2177717	.0042232	10.02290	.3071293	.9117741
Stddev	.007542	.12672	.0013079	.0001142	.03471	.0030557	.0023417
%RSD	.2142649	.1666006	.6005731	2.704277	.3462591	.9949351	.2568304

#1	3.513463	75.98592	.2192252	.0043121	10.06167	.3090131	.9127871
#2	3.528335	76.20726	.2166900	.0042632	9.99474	.3036036	.9090964
#3	3.518710	75.98968	.2173999	.0040944	10.01228	.3087711	.9134387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66962	.1000885	.0044181	.0258841	6.300166	8.461004	8.476946
Stddev	.06392	.0072115	.0002580	.0003726	.018289	.029556	.070237
%RSD	.2591005	7.205099	5.840507	1.439458	.2902980	.3493259	.8285705

#1	24.74326	.1070508	.0047143	.0260220	6.299212	8.480803	8.527849
#2	24.62847	.0926513	.0042423	.0254622	6.318913	8.427030	8.396814
#3	24.63713	.1005634	.0042976	.0261681	6.282372	8.475180	8.506176

Sample Name: Q2788-01 Acquired: 8/11/2025 12:13:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.242133	.2287965	.1049517
Stddev	.055147	.0003875	.0008370
%RSD	.5966882	.1693661	.7975126

#1	9.301368	.2292438	.1042846
#2	9.192277	.2285650	.1058909
#3	9.232755	.2285805	.1046797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7094.957	118583.4	13058.64	5433.019	6545.233
Stddev	27.318	129.9	57.10	25.156	31.008
%RSD	.3850345	.1095651	.4372396	.4630152	.4737537

#1	7077.753	118492.7	13100.97	5405.747	6515.629
#2	7126.457	118525.1	12993.70	5455.315	6577.477
#3	7080.662	118732.2	13081.25	5437.994	6542.592

Sample Name: Q2783-03 Acquired: 8/11/2025 12:17:41 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002341	-.000166	.0898738	.0025649	-.001104	.2657106	.1260808
Stddev	.001756	.000786	.0014724	.0010262	.000325	.0091696	.0003453
%RSD	74.99558	473.6163	1.638268	40.00770	29.46330	3.450984	.2738557

#1	-.002378	.000669	.0896029	.0020122	-.001403	.2750241	.1264780
#2	-.004079	-.000275	.0885556	.0037490	-.000757	.2566920	.1258517
#3	-.000567	-.000891	.0914628	.0019337	-.001151	.2654156	.1259129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0005955	72.49549	.0018505	.0531745	.0233210	.5147615
Stddev	.000022	.0001094	.32100	.0001758	.0006725	.0004420	.0074259
%RSD	30.76866	18.37215	.4427848	9.498141	1.264806	1.895390	1.442589

#1	-.000094	.0006892	72.85303	.0018601	.0533706	.0228832	.5068882
#2	-.000068	.0004753	72.40137	.0020213	.0524258	.0233127	.5157567
#3	-.000051	.0006221	72.23207	.0016701	.0537273	.0237672	.5216397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061736	2.083118	.0733434	.0001184	584.0420	.0021941	.1441291
Stddev	.004277	.017701	.0012672	.0001533	8.4688	.0016032	.0019429
%RSD	.4028513	.8497320	1.727693	129.4782	1.450039	73.06724	1.348027

#1	1.065936	2.079240	.0730232	.0002543	576.3936	.0006862	.1421413
#2	1.061886	2.102436	.0722671	.0001488	582.5889	.0020181	.1442222
#3	1.057386	2.067677	.0747399	-.000048	593.1433	.0038781	.1460237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.627042	.0140011	.0000310	-.001895	-.002719	1.396022	.0180536
Stddev	.141414	.0009698	.0003242	.000423	.001314	.027708	.0025996
%RSD	1.854107	6.926673	1045.895	22.34474	48.34376	1.984807	14.39947

#1	7.481573	.0128819	-.000135	-.001692	-.001820	1.381446	.0204711
#2	7.635535	.0145296	-.000177	-.002382	-.002109	1.378644	.0153038
#3	7.764017	.0145920	.000405	-.001611	-.004227	1.427976	.0183861

Sample Name: Q2783-03 Acquired: 8/11/2025 12:17:41 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.81049	-.021581	.0854636
Stddev	.16661	.001412	.0003665
%RSD	1.124936	6.541076	.4287964

#1	14.78125	-.023102	.0858250
#2	14.66043	-.020313	.0854737
#3	14.98978	-.021329	.0850922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5852.317	97224.54	10979.45	4478.241	6630.555
Stddev	69.160	1032.53	97.45	40.215	75.716
%RSD	1.181747	1.062003	.8875249	.8980162	1.141930

#1	5863.646	98262.04	10903.42	4516.502	6641.267
#2	5915.113	97214.51	10945.61	4481.900	6700.345
#3	5778.193	96197.06	11089.30	4436.321	6550.053

Sample Name: PB169178BL Acquired: 8/11/2025 12:22:00 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	-.001796	-.000403	-.000755	-.001852	.0094256
Stddev	.002435	.001240	.001100	.001638	.001577	.0081787
%RSD	141.2972	69.06514	273.0408	216.8129	85.14380	86.77133

#1	-.003663	-.003190	.000177	.000939	-.002744	.0188268
#2	-.002516	-.001385	-.001671	-.000874	-.000031	.0055016
#3	.001009	-.000813	.000286	-.002330	-.002782	.0039483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002410	-.000047	-.000105	-.010326	.0002755	-.000269
Stddev	.001014	.000028	.000031	.007448	.0001628	.000047
%RSD	42.08003	59.73821	29.20005	72.13247	59.08528	17.37275

#1	-.002602	-.000067	-.000072	-.018923	.0004572	-.000269
#2	-.003314	-.000015	-.000109	-.005816	.0001429	-.000222
#3	-.001314	-.000058	-.000133	-.006238	.0002264	-.000316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000888	-.013340	.0000746	.0049245	.0000415	.0004670
Stddev	.0000478	.001562	.0002110	.0077242	.0001701	.0003391
%RSD	53.90941	11.70863	282.8507	156.8532	409.9179	72.61021

#1	.0000859	-.011972	-.000133	.0000717	.0000628	.0007041
#2	.0001379	-.013006	.000068	.0008700	-.000138	.0006182
#3	.0000424	-.015041	.000289	.0138317	.000200	.0000786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4561682	.0019344	-.001442	.4184479	-.007784	-.000723
Stddev	.0435193	.0008656	.000050	.0181734	.000206	.000031
%RSD	9.540190	44.74759	3.433922	4.343040	2.649234	4.275452

#1	.4778466	.0016111	-.001474	.4242639	-.007571	-.000718
#2	.4845905	.0029150	-.001466	.4330014	-.007983	-.000695
#3	.4060675	.0012769	-.001385	.3980785	-.007798	-.000756

Sample Name: PB169178BL Acquired: 8/11/2025 12:22:00 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003474	-.000373	-.001988	.0004155	-.000218	F .0207894
Stddev	.0007986	.000484	.001079	.0008356	.003270	.0012068
%RSD	229.8995	129.7552	54.29649	201.1115	1500.635	5.805000

#1	.0012095	-.000927	-.003190	.0013181	-.000005	.0214029
#2	-.000367	-.000158	-.001670	-.000331	-.003590	.0215662
#3	.000200	-.000034	-.001103	.000260	.002941	.0193991

Elem	Sr4077
Units	ppm
Avg	-.000198
Stddev	.000019
%RSD	9.574176

#1	-.000203
#2	-.000214
#3	-.000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6348.711	107806.7	10819.76	4809.672	8062.639
Stddev	101.520	346.0	248.80	18.249	126.808
%RSD	1.599064	.3209588	2.299470	.3794163	1.572780

#1	6231.577	107420.6	11002.65	4794.882	7916.214
#2	6411.275	107910.6	10920.18	4804.068	8136.044
#3	6403.281	108088.8	10536.45	4830.065	8135.659

Sample Name: PB168178BS Acquired: 8/11/2025 12:26:19 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736904	1.816035	.9520514	1.940830	.7880700	1.937404
Stddev	.0072053	.087945	.0087229	.021064	.0060070	.016816
%RSD	.9312922	4.842684	.9162186	1.085284	.7622383	.8679574

#1	.7707614	1.861775	.9485693	1.941748	.7821619	1.948671
#2	.7684109	1.714647	.9456074	1.919323	.7878770	1.945467
#3	.7818990	1.871684	.9619775	1.961420	.7941712	1.918076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899481	.1998241	.1910762	1.008730	.3954323	.1951180
Stddev	.0017243	.0013733	.0016950	.009799	.0051264	.0017377
%RSD	.9077602	.6872407	.8870870	.9713857	1.296400	.8906124

#1	.1906480	.1989960	.1903976	1.019799	.3926898	.1941995
#2	.1912124	.2014093	.1898256	1.001165	.3922606	.1940323
#3	.1879840	.1990671	.1930053	1.005226	.4013466	.1971223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059362	2.899528	.1999450	1.978005	.4917400	.0740424
Stddev	.0028423	.031753	.0024138	.016023	.0039201	.0016606
%RSD	.9290379	1.095093	1.207235	.8100426	.7971860	2.242736

#1	.3043816	2.887879	.2003689	1.961148	.4897188	.0735782
#2	.3042104	2.875246	.2021188	1.993038	.4892431	.0726634
#3	.3092167	2.935460	.1973473	1.979830	.4962582	.0758858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892541	.2943599	.1992904	9.374801	.2887187	.3963205
Stddev	.026018	.0014063	.0031141	.158270	.0016987	.0034013
%RSD	.8994947	.4777482	1.562575	1.688247	.5883609	.8582169

#1	2.878367	.2927389	.1989004	9.391935	.2879723	.3961346
#2	2.876688	.2952538	.1963898	9.208661	.2906628	.3930160
#3	2.922569	.2950870	.2025811	9.523807	.2875210	.3998110

Sample Name: PB168178BS Acquired: 8/11/2025 12:26:19 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723338	.1916843	.8245238	5.731233	F -.000334	.2070092
Stddev	.0083961	.0007384	.0138882	.049568	.001127	.0012536
%RSD	1.248796	.3852212	1.684386	.8648817	337.5351	.6055862

#1	.6707716	.1925323	.8132254	5.705737	.000833	.2060676
#2	.6648286	.1911832	.8203168	5.699602	-.001417	.2084321
#3	.6814013	.1913374	.8400290	5.788359	-.000417	.2065278

Elem	Sr4077
Units	ppm
Avg	.1919356
Stddev	.0011221
%RSD	.5846125

#1	.1924616
#2	.1926980
#3	.1906471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6200.830	106175.5	10865.51	4856.195	7501.764
Stddev	29.372	1176.9	63.97	65.168	34.550
%RSD	.4736829	1.108479	.5887660	1.341951	.4605642

#1	6206.681	106430.8	10854.19	4863.691	7518.240
#2	6226.836	107203.8	10807.96	4917.291	7524.993
#3	6168.972	104891.8	10934.39	4787.604	7462.060

Sample Name: PB169181BS Acquired: 8/11/2025 12:34:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453643	1.834684	.9243988	1.878900	.7757527	1.917954
Stddev	.0092875	.042892	.0094689	.023985	.0124597	.044720
%RSD	1.246034	2.337854	1.024332	1.276555	1.606149	2.331668

#1	.7434320	1.872647	.9211319	1.872064	.7697612	1.897473
#2	.7371950	1.788155	.9169959	1.859075	.7674204	1.969247
#3	.7554660	1.843251	.9350686	1.905561	.7900763	1.887142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872358	.1967741	.1842730	.9782091	.3839863	.1891077
Stddev	.0046985	.0061470	.0021757	.0280683	.0060573	.0020166
%RSD	2.509382	3.123903	1.180674	2.869359	1.577465	1.066396

#1	.1850959	.1928031	.1835043	.9663609	.3852251	.1881836
#2	.1926233	.2038546	.1825861	1.010259	.3893285	.1877186
#3	.1839882	.1936645	.1867287	.958008	.3774055	.1914208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968744	2.819891	.1977369	1.942900	.4752181	.0720850
Stddev	.0039766	.035985	.0050955	.049749	.0063421	.0007143
%RSD	1.339481	1.276108	2.576909	2.560555	1.334556	.9908434

#1	.2947548	2.841279	.1949115	1.926055	.4723713	.0717764
#2	.2944067	2.840049	.2036191	1.998884	.4707982	.0729017
#3	.3014618	2.778346	.1946800	1.903760	.4824847	.0715770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712035	.2922918	.1943137	9.036736	.2858239	.3927167
Stddev	.021864	.0060039	.0016585	.053877	.0091979	.0053535
%RSD	.8061710	2.054077	.8535313	.5961973	3.218032	1.363196

#1	2.717578	.2877356	.1942705	9.078777	.2796741	.3905410
#2	2.730593	.2990951	.1959934	9.055428	.2963979	.3887936
#3	2.687933	.2900448	.1926772	8.976002	.2813997	.3988155

Sample Name: PB169181BS Acquired: 8/11/2025 12:34:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6584724	.1901097	.8076616	5.520806	F -.002028	.1962689
Stddev	.0091956	.0046894	.0111606	.067101	.001819	.0040475
%RSD	1.396510	2.466668	1.381836	1.215413	89.68468	2.062235

#1	.6553945	.1865586	.8204970	5.504258	-.002783	.1961342
#2	.6512105	.1954254	.8022425	5.463527	-.003347	.2003820
#3	.6688121	.1883451	.8002453	5.594632	.000047	.1922904

Elem	Sr4077
Units	ppm
Avg	.1890389
Stddev	.0039629
%RSD	2.096345

#1	.1870063
#2	.1936057
#3	.1865048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6374.200	107905.8	10864.40	4896.577	7796.947
Stddev	51.916	1260.7	279.57	58.518	61.539
%RSD	.8144643	1.168348	2.573302	1.195070	.7892726

#1	6404.328	107361.9	11036.25	4858.786	7826.644
#2	6404.020	107008.3	10541.81	4866.962	7838.006
#3	6314.254	109347.1	11015.14	4963.982	7726.191

Sample Name: PB169181BL Acquired: 8/11/2025 12:38:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004217	.0001556	.0014358	.0006255	.0009593	.0154192	-.000354
Stddev	.0019863	.0013788	.0012052	.0004857	.0003977	.0064049	.001187
%RSD	471.0387	886.0580	83.94589	77.64409	41.45287	41.53873	335.5390

#1	-.001831	.0017470	.0018637	.0007351	.0013749	.0108965	-.001652
#2	.001172	-.000598	.0023687	.0000944	.0005823	.0227483	-.000085
#3	.001923	-.000682	.0000749	.0010470	.0009208	.0126127	.000676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	.0003148	.0092447	.0002551	.0001714	.0002130	-.006093
Stddev	.0000669	.0000344	.0035419	.0001813	.0000659	.0002512	.001072
%RSD	233.3399	10.93758	38.31338	71.05613	38.44939	117.9232	17.59162

#1	-.000002	.0003538	.0129372	.0000881	.0001999	.0003376	-.006424
#2	.000105	.0002884	.0089215	.0004479	.0002183	.0003776	-.004895
#3	-.000017	.0003023	.0058754	.0002294	.0000961	-.000076	-.006961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007659	.0251313	.0007316	.0010516	-.010897	.0033587	-.000312
Stddev	.0004654	.0122094	.0002801	.0002846	.015515	.0017442	.000058
%RSD	60.77304	48.58236	38.29023	27.06843	142.3750	51.93271	18.55341

#1	.0003551	.0368486	.0007766	.0007230	-.000616	.0036204	-.000300
#2	.0006710	.0124831	.0009864	.0012225	-.003332	.0014984	-.000261
#3	.0012714	.0260622	.0004317	.0012093	-.028743	.0049573	-.000375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058417	-.007521	.0001517	.0011340	.0006571	-.005299	.0009042
Stddev	.026463	.000262	.0001065	.0002084	.0014772	.004087	.0012508
%RSD	45.30028	3.486884	70.22489	18.37369	224.8114	77.13583	138.3305

#1	-.027861	-.007307	.0000287	.0009508	.0000150	-.009675	-.000440
#2	-.073525	-.007814	.0002104	.0013607	.0023466	-.001581	.001119
#3	-.073865	-.007442	.0002160	.0010906	-.000390	-.004640	.002033

Sample Name: PB169181BL Acquired: 8/11/2025 12:38:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002132	-.002989	.0007381
Stddev	.0017640	.001223	.0000981
%RSD	827.5571	40.93616	13.28888

#1	-.000667	-.004360	.0007900
#2	.002244	-.002008	.0007994
#3	-.000937	-.002598	.0006250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6197.790	107476.9	10698.07	4881.771	7592.283
Stddev	7.566	367.6	73.44	12.559	1.653
%RSD	.1220807	.3420195	.6865118	.2572589	.0217770

#1	6189.053	107499.1	10768.33	4868.657	7593.323
#2	6202.183	107832.8	10621.81	4893.689	7593.149
#3	6202.133	107098.7	10704.08	4882.968	7590.377

Sample Name: PB169149TB Acquired: 8/11/2025 12:42:57 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002354	-.001486	.0002314	.0017527	.0003171	.0061815	-.002520
Stddev	.002327	.000898	.0008958	.0011397	.0005506	.0081494	.000744
%RSD	98.84919	60.38937	387.1773	65.02603	173.6589	131.8360	29.51217

#1	-.004098	-.002117	.0000679	.0030502	.0008843	.0012294	-.002960
#2	.000288	-.001883	-.000571	.0009131	.0002822	.0017278	-.001661
#3	-.003254	-.000459	.001198	.0012950	-.000215	.0155872	-.002937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000151	.1391298	.0011271	-.000289	.0004816	.0166606
Stddev	.000030	.000068	.0043964	.0003411	.000063	.0003002	.0001558
%RSD	17.79672	44.97249	3.159914	30.26066	21.72358	62.33123	.9349487

#1	-.000137	-.000193	.1340610	.0013013	-.000288	.0008251	.0166419
#2	-.000197	-.000188	.1419055	.0007341	-.000227	.0002694	.0165150
#3	-.000169	-.000073	.1414230	.0013459	-.000352	.0003504	.0168248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140592	-.010848	.0016376	.0000657	595.5273	.0013461	.0022175
Stddev	.0007885	.007804	.0000589	.0005716	5.8014	.0004450	.0002526
%RSD	5.608219	71.93598	3.596125	870.1420	.9741599	33.05800	11.39118

#1	.0131566	-.002907	.0016536	-.000493	601.6355	.0018535	.0022891
#2	.0144072	-.018507	.0016868	.000040	594.8552	.0011625	.0024265
#3	.0146138	-.011129	.0015724	.000650	590.0913	.0010222	.0019368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818154	-.009958	-.000508	.0012657	-.000020	.0202663	.0061735
Stddev	.0067491	.000585	.000013	.0007422	.001187	.0118975	.0028484
%RSD	8.249199	5.873650	2.584798	58.63573	6018.330	58.70607	46.13914

#1	.0823293	-.009347	-.000521	.0005119	.001298	.0065286	.0085298
#2	.0748240	-.010513	-.000495	.0012895	-.000353	.0272289	.0030081
#3	.0882929	-.010014	-.000508	.0019957	-.001004	.0270414	.0069825

Sample Name: PB169149TB Acquired: 8/11/2025 12:42:57 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2186094	-.010381	.0002376
Stddev	.0047572	.001081	.0000678
%RSD	2.176135	10.41751	28.53974

#1	.2180868	-.011134	.0002085
#2	.2141350	-.010867	.0003151
#3	.2236064	-.009141	.0001892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.268	96003.50	10621.56	4443.013	6848.527
Stddev	101.741	1155.01	207.83	40.768	112.243
%RSD	1.702700	1.203092	1.956723	.9175813	1.638930

#1	5945.876	94680.54	10753.33	4400.143	6816.947
#2	6088.470	96518.78	10381.98	4447.606	6973.176
#3	5891.459	96811.18	10729.39	4481.290	6755.457

Sample Name: Q2779-04 Acquired: 8/11/2025 12:47:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.002438	.9119426	-.000003	-.000141	.0742892	.5891501
Stddev	.002565	.001832	.0171145	.000585	.000816	.0061785	.0057744
%RSD	5194.857	75.15898	1.876711	22359.80	577.1900	8.316786	.9801176

#1	-.002440	-.000344	.8945181	-.000349	-.000695	.0686032	.5957073
#2	.002660	-.003223	.9125805	-.000332	-.000525	.0734004	.5869179
#3	-.000368	-.003747	.9287293	.000673	.000796	.0808639	.5848250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001023	.0006475	206.6709	.0013882	.0107447	.0034894	17.58624
Stddev	.0000430	.0000497	2.4874	.0003796	.0003435	.0005656	.17351
%RSD	42.03068	7.670974	1.203553	27.34913	3.196454	16.20924	.9866364

#1	.0001519	.0006157	209.5068	.0009554	.0103634	.0030029	17.48055
#2	.0000750	.0006221	205.6468	.0016653	.0108406	.0033554	17.78649
#3	.0000800	.0007047	204.8590	.0015437	.0110299	.0041100	17.49168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470326	6.873485	.0875201	.0010111	626.1919	.0034992	.7412857
Stddev	.015973	.090092	.0021123	.0000851	10.1717	.0003683	.0092557
%RSD	1.086380	1.310718	2.413531	8.420881	1.624369	10.52572	1.248595

#1	1.488572	6.968632	.0854033	.0010549	618.3404	.0032739	.7387632
#2	1.463540	6.862336	.0875292	.0009130	637.6826	.0032995	.7515411
#3	1.458866	6.789486	.0896279	.0010654	622.5529	.0039243	.7335528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530921	.0473013	.0002742	-.002514	-.006638	1.038796	.0152851
Stddev	.001810	.0008645	.0000819	.000348	.001765	.014024	.0015032
%RSD	.0714987	1.827584	29.87270	13.85522	26.58738	1.350068	9.834226

#1	2.530368	.0476220	.0003440	-.002261	-.006305	1.030249	.0139306
#2	2.532942	.0479596	.0002945	-.002369	-.008545	1.054982	.0169024
#3	2.529452	.0463223	.0001840	-.002911	-.005063	1.031158	.0150224

Sample Name: Q2779-04 Acquired: 8/11/2025 12:47:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.733106	-.039157	.6935800
Stddev	.064766	.001096	.0058563
%RSD	2.369668	2.799132	.8443595

#1	2.675949	-.040302	.7003356
#2	2.719921	-.039050	.6899421
#3	2.803450	-.038118	.6904623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5747.914	96706.76	11100.84	4362.402	6479.977
Stddev	90.480	948.57	191.77	43.727	101.082
%RSD	1.574141	.9808702	1.727536	1.002368	1.559909

#1	5824.834	96737.56	10889.22	4354.329	6568.873
#2	5770.684	95743.17	11150.15	4323.275	6501.032
#3	5648.224	97639.56	11263.13	4409.604	6370.026

Sample Name: Q2779-08 Acquired: 8/11/2025 12:51:43 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001599	.0004230	.2015059	.0002889	.0061048	.1157089	.5178514
Stddev	.001328	.0007232	.0011444	.0006672	.0021421	.0052221	.0024840
%RSD	83.06343	170.9533	.5679325	230.9496	35.08853	4.513156	.4796765

#1	-.000326	.0000244	.2028112	.0008636	.0040217	.1175304	.5191587
#2	-.002976	-.000013	.2010320	.0004458	.0083014	.1197763	.5149867
#3	-.001495	.001258	.2006746	-.000443	.0059913	.1098200	.5194088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0013065	204.5790	.0002161	.0063107	.0067317	.1067627
Stddev	.000019	.0000834	1.2575	.0000776	.0001320	.0004662	.0087677
%RSD	9.379213	6.384159	.6146809	35.92116	2.090858	6.925248	8.212368

#1	-.000186	.0013174	204.8163	.0002393	.0062615	.0072697	.1047081
#2	-.000211	.0012182	203.2197	.0001295	.0062103	.0064801	.0992047
#3	-.000224	.0013839	205.7009	.0002795	.0064601	.0064454	.1163753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508590	5.963094	.0137279	-.000310	570.4494	.0017896	.5641805
Stddev	.006062	.033559	.0003627	.000308	14.5792	.0020507	.0134804
%RSD	.4018549	.5627746	2.642013	99.50571	2.555748	114.5942	2.389370

#1	1.514554	5.967131	.0136086	-.000378	554.8213	-.000412	.5504997
#2	1.502434	5.927699	.0134400	-.000578	583.6834	.003645	.5774510
#3	1.508783	5.994451	.0141353	.000027	572.8436	.002136	.5645909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.131885	.0356145	.0005563	-.001228	-.007472	1.494573	.0152095
Stddev	.074728	.0002697	.0002152	.000295	.000713	.017929	.0025482
%RSD	1.218675	.7574005	38.68886	24.06198	9.536530	1.199635	16.75385

#1	6.063145	.0358411	.0005546	-.001437	-.007809	1.477326	.0163092
#2	6.211425	.0353161	.0007724	-.001356	-.007954	1.513114	.0170232
#3	6.121085	.0356862	.0003419	-.000890	-.006653	1.493278	.0122962

Sample Name: Q2779-08 Acquired: 8/11/2025 12:51:43 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.305636	-.035890	.7500630
Stddev	.015326	.000298	.0030847
%RSD	.6647225	.8304517	.4112619

#1	2.319275	-.036196	.7529313
#2	2.289050	-.035876	.7467999
#3	2.308582	-.035600	.7504577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5820.081	98921.38	11283.92	4458.253	6590.178
Stddev	55.575	2137.35	42.52	91.931	55.151
%RSD	.9548901	2.160659	.3768384	2.062035	.8368662

#1	5757.039	101071.5	11329.69	4548.944	6527.079
#2	5841.211	96797.0	11276.41	4365.130	6614.276
#3	5861.992	98895.7	11245.65	4460.684	6629.179

Sample Name: Q2791-01 Acquired: 8/11/2025 12:56:05 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002889	-.003672	.0189297	.0051595	.0029292	.5437805	.1601140
Stddev	.002063	.000442	.0011653	.0010603	.0010054	.0127351	.0032221
%RSD	71.43050	12.03972	6.156043	20.55113	34.32365	2.341951	2.012399

#1	-.005267	-.004160	.0178617	.0063817	.0017687	.5290802	.1581339
#2	-.001574	-.003298	.0201726	.0046112	.0035358	.5508009	.1583761
#3	-.001826	-.003559	.0187549	.0044856	.0034831	.5514604	.1638320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0002633	10.61960	.0026701	.0026631	.0135234	9.887130
Stddev	.000028	.0000127	.05283	.0001013	.0000955	.0001269	.197792
%RSD	319.9258	4.810920	.4974526	3.793190	3.584024	.9382344	2.000497

#1	.000012	.0002524	10.56871	.0026547	.0025793	.0135341	10.03011
#2	-.000040	.0002772	10.61593	.0025773	.0026429	.0136447	9.66140
#3	.000002	.0002603	10.67417	.0027781	.0027670	.0133916	9.96987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483444	.5921573	.0183312	.0010137	311.5387	.0029416	.9578801
Stddev	.0016708	.0134218	.0001919	.0004202	7.7779	.0019530	.0237320
%RSD	1.126293	2.266591	1.046897	41.45058	2.496598	66.39182	2.477553

#1	.1474196	.5975314	.0181097	.0013043	316.0206	.0016528	.9747542
#2	.1473405	.5768812	.0184380	.0005319	302.5576	.0051885	.9307440
#3	.1502731	.6020593	.0184459	.0012050	316.0380	.0019834	.9681421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6161770	.0333720	.0004541	.0003484	.0014395	1.003314	1.895716
Stddev	.0235938	.0012498	.0007141	.0004989	.0003849	.006594	.004027
%RSD	3.829054	3.745060	157.2568	143.1991	26.74027	.6572524	.2124153

#1	.6298136	.0331339	.0001624	.0006382	.0013351	1.010385	1.892783
#2	.5889332	.0322583	.0012679	-.000228	.0011175	.997333	1.900307
#3	.6297841	.0347237	-.000068	.000635	.0018658	1.002223	1.894057

Sample Name: Q2791-01 Acquired: 8/11/2025 12:56:05 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.574947	-.010794	.0447702
Stddev	.007480	.000660	.0004537
%RSD	.4749499	6.112669	1.013430

#1	1.566959	-.010836	.0443172
#2	1.581786	-.011432	.0447688
#3	1.576097	-.010115	.0452246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6209.574	106061.4	11883.02	4752.723	7281.214
Stddev	38.040	1898.9	30.22	90.789	38.089
%RSD	.6125988	1.790413	.2543307	1.910248	.5231178

#1	6248.740	104315.9	11881.01	4665.670	7320.111
#2	6172.771	108083.5	11914.19	4846.835	7243.987
#3	6207.211	105784.7	11853.85	4745.663	7279.544

Sample Name: CCV02 Acquired: 8/11/2025 13:00:27 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888747	4.640480	4.679610	4.890903	4.962140	9.660675	9.688420
Stddev	.011412	.106996	.022264	.013882	.028082	.052722	.022845
%RSD	.2334264	2.305700	.4757717	.2838316	.5659319	.5457362	.2357982

#1	4.894237	4.719193	4.680190	4.902988	4.967673	9.619325	9.713249
#2	4.875628	4.683594	4.657062	4.875741	4.931703	9.720044	9.683723
#3	4.896376	4.518654	4.701579	4.893981	4.987043	9.642657	9.668289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309878	2.342731	24.10387	.9608509	2.367190	1.208119	5.028487
Stddev	.0021756	.010392	.16077	.0110232	.010928	.006418	.043639
%RSD	.9418679	.4435706	.6669741	1.147228	.4616494	.5312578	.8678435

#1	.2310531	2.339489	23.94370	.9702912	2.363818	1.208075	5.069237
#2	.2331301	2.334347	24.26523	.9635247	2.358345	1.201723	5.033784
#3	.2287804	2.354357	24.10266	.9487368	2.379407	1.214560	4.982442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416985	23.72897	2.364871	1.216422	25.16943	2.429214	2.462285
Stddev	.015022	.21041	.010951	.012144	.18173	.006208	.029026
%RSD	.6215013	.8867291	.4630509	.9983447	.7220451	.2555446	1.178823

#1	2.405641	23.53634	2.362693	1.228773	25.36946	2.424860	2.490387
#2	2.434021	23.95351	2.355173	1.215996	25.12433	2.436322	2.464051
#3	2.411294	23.69707	2.376746	1.204496	25.01448	2.426459	2.432416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38435	4.594485	4.953706	4.751109	4.873164	4.969848	4.609438
Stddev	.14161	.039914	.024109	.016023	.026167	.017298	.031101
%RSD	.5578721	.8687314	.4866867	.3372545	.5369659	.3480595	.6747149

#1	25.53128	4.586785	4.965946	4.757436	4.849219	4.985241	4.612037
#2	25.37302	4.637688	4.925932	4.732888	4.901096	4.951128	4.577119
#3	25.24874	4.558982	4.969240	4.763002	4.869176	4.973175	4.639157

Sample Name: CCV02 Acquired: 8/11/2025 13:00:27 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.663063	4.862207	4.948578
Stddev	.008529	.026247	.033809
%RSD	.1829042	.5398118	.6832060

#1	4.660792	4.839754	4.924682
#2	4.655899	4.891063	4.987261
#3	4.672498	4.855804	4.933790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6274.866	106409.3	11544.83	4759.580	7426.997
Stddev	30.711	850.4	111.03	50.254	25.154
%RSD	.4894221	.7991891	.9617087	1.055849	.3386838

#1	6249.904	105752.4	11598.72	4714.604	7411.974
#2	6309.160	106105.6	11417.14	4750.313	7456.037
#3	6265.534	107369.9	11618.63	4813.822	7412.982

Sample Name: CCB02 Acquired: 8/11/2025 13:04:37 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019436	-.000821	.0023513	.0043587	.0008108	.0117663
Stddev	.0015011	.001032	.0017064	.0016775	.0004995	.0095739
%RSD	77.23435	125.6712	72.57526	38.48684	61.61202	81.36703

#1	.0007302	-.000071	.0004105	.0026975	.0011070	.0007467
#2	.0014783	-.001998	.0036166	.0043265	.0010914	.0165111
#3	.0036223	-.000394	.0030266	.0060520	.0002340	.0180411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000865	.0000924	.0008928	.0135940	.0002545	.0007164
Stddev	.001006	.0000491	.0000543	.0155889	.0002160	.0001654
%RSD	116.3433	53.14297	6.080284	114.6749	84.90012	23.08811

#1	-.002019	.0000409	.0008336	.0196448	.0002000	.0005804
#2	-.000407	.0000975	.0009402	-.004113	.0000709	.0009005
#3	-.000169	.0001387	.0009047	.025250	.0004925	.0006683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005595	.0277326	.0032394	.0254840	.0011425	.0010710
Stddev	.0001513	.0098088	.0003842	.0072308	.0000347	.0001440
%RSD	27.04721	35.36914	11.86111	28.37398	3.034816	13.44535

#1	.0005583	.0168721	.0036801	.0243462	.0011430	.0009086
#2	.0007115	.0303793	.0029749	.0332163	.0011769	.0011833
#3	.0004088	.0359466	.0030631	.0188895	.0011075	.0011209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9006996	.0030420	.0003084	.8820683	-.003547	.0025031
Stddev	.0235759	.0009922	.0002268	.0345675	.000507	.0003316
%RSD	2.617511	32.61683	73.54599	3.918919	14.29276	13.24548

#1	.9040993	.0040600	.0005702	.8910594	-.003647	.0027993
#2	.9223912	.0020777	.0001728	.9112518	-.002997	.0025651
#3	.8756085	.0029884	.0001821	.8438935	-.003996	.0021450

Sample Name: CCB02 Acquired: 8/11/2025 13:04:37 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019428	.0020489	.0048524	.0050577	.0019471	F .0250682
Stddev	.0000810	.0015961	.0056378	.0013935	.0037474	.0015764
%RSD	4.166884	77.89758	116.1845	27.55118	192.4598	6.288453

#1	.0020231	.0038299	.0113485	.0035075	.0018970	.0268761
#2	.0019440	.0007478	.0012370	.0054595	.0057192	.0243480
#3	.0018612	.0015691	.0019717	.0062062	-.001775	.0239805

Elem	Sr4077
Units	ppm
Avg	.0020466
Stddev	.0000639
%RSD	3.120683

#1	.0021170
#2	.0019923
#3	.0020305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6468.798	110403.5	11438.12	4894.879	8158.104
Stddev	41.545	747.3	53.11	37.499	58.159
%RSD	.6422434	.6768743	.4643046	.7660828	.7129018

#1	6468.332	109584.4	11428.12	4855.770	8159.766
#2	6510.574	110577.8	11390.73	4898.341	8215.415
#3	6427.487	111048.2	11495.52	4930.527	8099.132

Sample Name: Q2798-04 Acquired: 8/11/2025 13:08:55 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	-.002086	.0117949	.0011973	-.003686	.1601498	.5384073
Stddev	.0012583	.000903	.0012082	.0016024	.001087	.0046875	.0046767
%RSD	7474.496	43.28358	10.24365	133.8334	29.47878	2.926958	.8686199

#1	-.001064	-.001414	.0113807	.0021814	-.002705	.1571406	.5402347
#2	.001398	-.001732	.0108483	.0020622	-.003499	.1577580	.5418944
#3	-.000283	-.003112	.0131558	-.000652	-.004854	.1655507	.5330928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0003006	88.61029	.0022022	.0157644	.0070658	19.12517
Stddev	.000043	.0000287	.51611	.0003378	.0001786	.0002272	.26005
%RSD	28.70463	9.540472	.5824537	15.34081	1.133151	3.215984	1.359720

#1	-.000177	.0003332	88.99651	.0018363	.0157497	.0071107	18.86146
#2	-.000100	.0002894	88.81024	.0022682	.0155936	.0068195	19.13264
#3	-.000169	.0002793	88.02411	.0025022	.0159500	.0072672	19.38140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.591489	6.653927	.0146220	.0014704	529.1911	.0004455	.1320596
Stddev	.045599	.057177	.0005767	.0004884	4.8057	.0033927	.0015747
%RSD	.5307416	.8592932	3.944338	33.21617	.9081185	761.5399	1.192424

#1	8.617566	6.714662	.0142686	.0020165	526.7390	-.002129	.1302754
#2	8.618064	6.645980	.0143099	.0013190	526.1061	.004290	.1332552
#3	8.538837	6.601140	.0152875	.0010756	534.7282	-.000825	.1326484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913253	.0468417	-.000559	-.001879	-.002505	1.589171	.0147869
Stddev	.043975	.0008608	.000036	.000500	.000934	.026036	.0024009
%RSD	2.298434	1.837612	6.483508	26.62142	37.28044	1.638335	16.23670

#1	1.864241	.0460923	-.000522	-.001636	-.001459	1.571071	.0171891
#2	1.926264	.0466509	-.000561	-.001547	-.002800	1.577433	.0147841
#3	1.949255	.0477819	-.000594	-.002455	-.003255	1.619009	.0123873

Sample Name: Q2798-04 Acquired: 8/11/2025 13:08:55 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158858	-.022284	.2186251
Stddev	.023246	.000434	.0015278
%RSD	2.005964	1.949767	.6988226

#1	1.156506	-.021826	.2196950
#2	1.136877	-.022691	.2193049
#3	1.183191	-.022335	.2168753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.603	101064.0	11559.26	4580.825	6697.634
Stddev	88.402	999.5	109.98	45.182	114.896
%RSD	1.478392	.9889652	.9514635	.9863204	1.715465

#1	5959.761	102127.3	11475.17	4630.511	6669.399
#2	6076.240	100921.1	11518.88	4569.762	6824.015
#3	5902.809	100143.7	11683.72	4542.203	6599.488

Sample Name: Q2800-02 Acquired: 8/11/2025 13:13:17 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001952	-.001267	.0062025	.0020668	-.000010	.0959443	.2974954
Stddev	.000904	.001062	.0011272	.0007260	.000762	.0075232	.0059631
%RSD	46.31929	83.84403	18.17317	35.12620	7414.802	7.841173	2.004441

#1	-.002908	-.000421	.0065124	.0027167	.000583	.0902771	.2953188
#2	-.001835	-.000921	.0071423	.0012833	-.000869	.1044796	.3042411
#3	-.001112	-.002459	.0049528	.0022004	.000255	.0930761	.2929264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0004679	21.62371	.0003474	-.000228	.0116038	.0460078
Stddev	.0000312	.0000536	.36171	.0000953	.000289	.0003441	.0043768
%RSD	101.2642	11.46281	1.672757	27.42594	126.6594	2.965771	9.513169

#1	.0000454	.0004234	21.51301	.0004574	-.000284	.0118523	.0411513
#2	.0000522	.0004528	22.02784	.0002926	-.000484	.0112110	.0496472
#3	-.000005	.0005274	21.33029	.0002921	.000085	.0117480	.0472249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238501	1.617521	.0025088	.0003467	279.2261	.0032254	.1669780
Stddev	.0023534	.021962	.0001570	.0004809	3.3332	.0011047	.0006603
%RSD	1.900202	1.357785	6.256340	138.6897	1.193733	34.24854	.3954267

#1	.1241180	1.600479	.0023861	-.000178	276.8259	.0041530	.1662963
#2	.1260580	1.642307	.0024545	.000450	283.0318	.0020034	.1670232
#3	.1213741	1.609779	.0026856	.000767	277.8205	.0035199	.1676145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6810304	.0257499	-.000500	-.001646	-.000959	1.227358	.0219704
Stddev	.0144882	.0005538	.000088	.000267	.000345	.009610	.0021071
%RSD	2.127388	2.150681	17.59493	16.20583	36.02224	.7830219	9.590452

#1	.6942413	.0257836	-.000442	-.001338	-.000871	1.216648	.0234372
#2	.6655361	.0262861	-.000457	-.001790	-.000666	1.230196	.0195559
#3	.6833139	.0251800	-.000601	-.001810	-.001339	1.235230	.0229180

Sample Name: Q2800-02 Acquired: 8/11/2025 13:13:17 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6292260	-.014823	.1106858
Stddev	.0127425	.000576	.0021850
%RSD	2.025103	3.885642	1.974045

#1	.6176070	-.014435	.1099194
#2	.6272177	-.015485	.1131507
#3	.6428534	-.014550	.1089872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6229.941	105209.4	11776.48	4761.817	7259.379
Stddev	70.971	356.2	208.97	22.006	79.103
%RSD	1.139196	.3385730	1.774434	.4621350	1.089668

#1	6307.113	105620.7	11789.03	4787.222	7344.367
#2	6215.237	104999.7	11561.52	4748.654	7245.867
#3	6167.475	105007.9	11978.88	4749.575	7187.901

Sample Name: Q2800-02DUP Acquired: 8/11/2025 13:17:41 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001330	.0000763	.0101689	.0032677	-.000203	.1681817	.5317026
Stddev	.002611	.0006739	.0014992	.0007708	.000754	.0049572	.0153312
%RSD	196.2175	883.5972	14.74271	23.58743	372.2655	2.947526	2.883407

#1	-.003517	-.000232	.0106809	.0028207	-.001065	.1644443	.5298732
#2	-.002035	-.000388	.0084808	.0028246	.000126	.1662957	.5173682
#3	.001560	.000849	.0113450	.0041576	.000331	.1738051	.5478663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001656	.0008842	37.65914	.0009845	-.000138	.0203113	.0561447
Stddev	.0000058	.0000668	.85199	.0001971	.000141	.0005064	.0032307
%RSD	3.468661	7.552826	2.262368	20.02501	102.7042	2.493156	5.754211

#1	.0001664	.0009578	37.46931	.0010136	-.000178	.0207728	.0527156
#2	.0001710	.0008274	36.91808	.0007744	.000020	.0197696	.0591314
#3	.0001596	.0008673	38.59004	.0011654	-.000254	.0203916	.0565871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950321	2.753561	.0040327	.0004287	497.4153	.0029515	.2886651
Stddev	.0053002	.055204	.0001072	.0004999	4.0466	.0024375	.0026997
%RSD	2.717617	2.004820	2.657777	116.6110	.8135300	82.58233	.9352454

#1	.1934024	2.736473	.0041242	.0004346	501.8819	.0036251	.2907127
#2	.1907380	2.708922	.0040592	.0009257	496.3704	.0049814	.2856056
#3	.2009558	2.815289	.0039148	-.000074	493.9936	.0002481	.2896770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460129	.0501669	-.000465	-.001862	-.001055	2.176104	.0354015
Stddev	.007518	.0016875	.000071	.000565	.000848	.029924	.0029229
%RSD	.5148779	3.363813	15.17783	30.33282	80.41095	1.375113	8.256369

#1	1.453043	.0510593	-.000528	-.001929	-.000350	2.145164	.0348793
#2	1.459328	.0482206	-.000389	-.002389	-.000819	2.178251	.0327749
#3	1.468015	.0512208	-.000480	-.001266	-.001997	2.204896	.0385503

Sample Name: Q2800-02DUP Acquired: 8/11/2025 13:17:41 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.130497	-.017769	.1944880
Stddev	.003874	.001551	.0053093
%RSD	.3427126	8.730380	2.729906

#1	1.134533	-.018507	.1936031
#2	1.130149	-.015986	.1896767
#3	1.126808	-.018813	.2001842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5972.344	101742.5	11609.70	4620.736	6811.009
Stddev	21.733	542.4	242.89	23.970	14.990
%RSD	.3638883	.5331174	2.092142	.5187404	.2200918

#1	5985.133	101712.5	11538.96	4599.445	6821.965
#2	5984.648	102299.3	11880.11	4646.697	6817.136
#3	5947.251	101215.7	11410.03	4616.065	6793.926

Sample Name: Q2800-02LX5 Acquired: 8/11/2025 13:22:05 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002003	-.000988	.0024733	-.000058	-.002145	.0137340	.0638242
Stddev	.002557	.001160	.0014991	.002450	.001598	.0046994	.0029870
%RSD	127.6820	117.4171	60.61330	4213.153	74.49718	34.21731	4.680081

#1	-.004854	-.001560	.0026695	.002191	-.003860	.0083730	.0625419
#2	.000086	-.001750	.0038647	.000304	-.001880	.0156868	.0616924
#3	-.001240	.000347	.0008857	-.002670	-.000696	.0171421	.0672383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000019	4.973460	.0001236	-.000296	.0027914	-.002481
Stddev	.000036	.000017	.133211	.0002465	.000024	.0001039	.003951
%RSD	224.4167	93.58355	2.678437	199.4602	8.055574	3.723756	159.2609

#1	.000003	-.000037	4.923204	-.000160	-.000314	.0026935	-.003064
#2	.000007	-.000017	4.872688	.000243	-.000307	.0029005	.001729
#3	-.000058	-.000002	5.124488	.000287	-.000269	.0027801	-.006107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301754	.3550039	.0005876	.0002432	55.88281	.0016194	.0341444
Stddev	.0004114	.0143618	.0001311	.0004352	.29457	.0015726	.0003270
%RSD	1.363431	4.045535	22.30757	178.9490	.5271182	97.11066	.9577672

#1	.0304114	.3402647	.0007343	-.000239	55.67323	.0004721	.0337815
#2	.0297003	.3689559	.0005466	.000607	55.75559	.0034119	.0344162
#3	.0304145	.3557911	.0004820	.000362	56.21961	.0009741	.0342356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806103	-.001037	-.000845	-.000044	-.001248	.2623435	.0065641
Stddev	.038644	.000771	.000108	.000656	.001705	.0039939	.0019380
%RSD	2.139657	74.35389	12.72311	1502.320	136.6682	1.522407	29.52381

#1	1.805200	-.000149	-.000873	-.000663	-.001605	.2669331	.0044933
#2	1.845191	-.001537	-.000726	-.000112	.000608	.2596578	.0068652
#3	1.767918	-.001424	-.000936	.000643	-.002746	.2604395	.0083340

Sample Name: Q2800-02LX5 Acquired: 8/11/2025 13:22:05 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1304780	.0493337	.0252231
Stddev	.0057467	.0025170	.0005909
%RSD	4.404355	5.102034	2.342685

#1	.1312817	.0520214	.0248444
#2	.1243718	.0489479	.0249209
#3	.1357806	.0470319	.0259040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6382.025	108558.9	11573.11	4876.205	7685.393
Stddev	46.656	314.2	246.46	27.324	62.329
%RSD	.7310459	.2894244	2.129610	.5603461	.8110068

#1	6369.438	108921.6	11685.30	4902.403	7662.119
#2	6433.683	108386.6	11743.51	4878.331	7756.009
#3	6342.955	108368.6	11290.51	4847.880	7638.049

Sample Name: Q2800-02MS Acquired: 8/11/2025 13:26:23 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088641	1.651889	.9186770	2.061940	.7943225	1.995752	.6277285
Stddev	.0104297	.056856	.0083176	.030839	.0098268	.051435	.0185821
%RSD	1.289420	3.441877	.9053907	1.495619	1.237125	2.577199	2.960220

#1	.8011759	1.628568	.9151337	2.032609	.7840481	2.031062	.6407115
#2	.8046803	1.610402	.9127177	2.059120	.7952892	1.936740	.6064425
#3	.8207360	1.716698	.9281795	2.094092	.8036301	2.019455	.6360316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790426	.1932927	32.40260	.3776186	.1939876	.3042932	3.053704
Stddev	.0040441	.0021832	.87755	.0049074	.0022389	.0037079	.051872
%RSD	2.258714	1.129455	2.708274	1.299569	1.154163	1.218533	1.698655

#1	.1823079	.1917889	32.97780	.3820257	.1924522	.3013339	3.076669
#2	.1745190	.1922925	31.39254	.3723302	.1929539	.3030930	2.994313
#3	.1803011	.1957968	32.83747	.3784998	.1965566	.3084525	3.090128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3504963	4.109445	.4888125	.0715961	419.0941	.2875626	.4375905
Stddev	.0094295	.088872	.0053474	.0009283	10.3126	.0062005	.0080414
%RSD	2.690323	2.162630	1.093949	1.296587	2.460684	2.156215	1.837645

#1	.3568093	4.167516	.4856180	.0721341	430.6568	.2902976	.4436167
#2	.3396570	4.007135	.4858337	.0705242	410.8476	.2804649	.4284596
#3	.3550226	4.153684	.4949859	.0721301	415.7780	.2919254	.4406952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64650	.2866032	.4050826	.6765456	.1856222	2.652701	5.916502
Stddev	.21365	.0073823	.0057188	.0094334	.0053722	.047870	.076334
%RSD	1.834493	2.575790	1.411754	1.394350	2.894160	1.804574	1.290194

#1	11.78695	.2924722	.4008241	.6701599	.1899193	2.673389	5.857345
#2	11.40063	.2783148	.4028412	.6720961	.1795991	2.597966	5.889493
#3	11.75193	.2890226	.4115826	.6873809	.1873481	2.686748	6.002669

Sample Name: Q2800-02MS Acquired: 8/11/2025 13:26:23 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9879912	.1810465	.3445216
Stddev	.0126540	.0055014	.0097940
%RSD	1.280778	3.038698	2.842775

#1	.9796546	.1856296	.3516659
#2	.9817672	.1749454	.3333573
#3	1.002552	.1825644	.3485417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6017.981	105115.9	11780.96	4798.715	6872.125
Stddev	59.121	1230.4	249.25	77.078	62.551
%RSD	.9824138	1.170540	2.115678	1.606221	.9102082

#1	6069.727	104138.2	11564.56	4731.379	6914.869
#2	6030.671	106497.5	12053.49	4882.786	6901.174
#3	5953.545	104711.9	11724.84	4781.979	6800.332

Sample Name: Q2800-02MSD Acquired: 8/11/2025 13:30:31 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8286022	1.856808	.9361290	2.120810	.8131546	2.005993	.6064380
Stddev	.0110544	.064138	.0085670	.023141	.0116187	.015741	.0028646
%RSD	1.334108	3.454228	.9151530	1.091151	1.428845	.7847127	.4723595

#1	.8215284	1.885306	.9319230	2.106639	.8060983	1.998982	.6033020
#2	.8229374	1.901760	.9304780	2.108276	.8068009	1.994976	.6070950
#3	.8413408	1.783360	.9459861	2.147514	.8265646	2.024022	.6089170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805383	.1972093	30.87013	.3998810	.1975769	.3089374	3.242003
Stddev	.0017859	.0015009	.20873	.0050541	.0018274	.0030855	.016411
%RSD	.9892072	.7610783	.6761679	1.263902	.9249187	.9987446	.5062116

#1	.1813098	.1961278	30.76331	.4055571	.1964431	.3080233	3.247303
#2	.1784963	.1965772	30.73643	.3958680	.1966026	.3064122	3.255110
#3	.1818087	.1989229	31.11066	.3982178	.1996850	.3123766	3.223597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462993	4.021648	.4981819	.0504542	410.4374	.2919113	.4431365
Stddev	.0024884	.033962	.0039781	.0004492	5.4503	.0043690	.0063985
%RSD	.7185703	.8444775	.7985264	.8902703	1.327917	1.496675	1.443918

#1	.3440134	4.018079	.4961447	.0508596	411.6487	.2869704	.4505166
#2	.3459345	3.989611	.4956350	.0499713	415.1801	.2934992	.4397503
#3	.3489500	4.057253	.5027660	.0505318	404.4834	.2952642	.4391427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13088	.2841652	.4178970	.6961274	.1896549	2.692331	6.024574
Stddev	.04945	.0025058	.0040738	.0051276	.0019510	.020885	.026731
%RSD	.4076063	.8818053	.9748304	.7365945	1.028688	.7757402	.4436980

#1	12.18147	.2853256	.4159956	.6943225	.1874741	2.712762	6.012777
#2	12.12852	.2812895	.4151216	.6921462	.1912344	2.693212	6.005770
#3	12.08266	.2858804	.4225739	.7019134	.1902563	2.671018	6.055173

Sample Name: Q2800-02MSD Acquired: 8/11/2025 13:30:31 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9597894	.1808920	.3383113
Stddev	.0051461	.0008897	.0021046
%RSD	.5361644	.4918589	.6220755

#1	.9549312	.1798978	.3359773
#2	.9592553	.1811648	.3388921
#3	.9651816	.1816134	.3400645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6047.645	101842.0	11921.37	4659.217	6915.506
Stddev	49.218	1028.1	86.24	59.261	43.276
%RSD	.8138313	1.009463	.7233723	1.271900	.6257879

#1	6060.094	100657.6	11912.64	4593.623	6929.789
#2	6089.442	102503.5	12011.64	4675.136	6949.836
#3	5993.398	102365.0	11839.83	4708.893	6866.894

Sample Name: Q2800-02A Acquired: 8/11/2025 13:34:39 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7432353	1.641814	.8449026	1.907880	.7377444	1.864197	.5902740
Stddev	.0106235	.042352	.0139878	.031698	.0108820	.031460	.0134885
%RSD	1.429360	2.579559	1.655547	1.661427	1.475037	1.687612	2.285118

#1	.7500828	1.674232	.8558584	1.931724	.7451945	1.889366	.6044478
#2	.7309972	1.593896	.8291468	1.871909	.7252564	1.828927	.5775955
#3	.7486259	1.657313	.8497027	1.920006	.7427824	1.874298	.5887786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665487	.1776367	30.73081	.3510408	.1777359	.2787910	2.837938
Stddev	.0035192	.0028930	.68875	.0046402	.0030437	.0041710	.035292
%RSD	2.112998	1.628614	2.241251	1.321852	1.712496	1.496119	1.243576

#1	.1704287	.1797303	31.43939	.3490083	.1799058	.2819347	2.822551
#2	.1635628	.1743355	30.06376	.3477636	.1742566	.2740592	2.812953
#3	.1656546	.1788442	30.68927	.3563505	.1790452	.2803790	2.878311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322927	3.871765	.4502626	.0599156	388.2818	.2692156	.4123862
Stddev	.0085253	.116510	.0071859	.0005996	7.1473	.0039267	.0049845
%RSD	2.565602	3.009222	1.595941	1.000822	1.840742	1.458578	1.208706

#1	.3410549	3.990403	.4560596	.0594364	385.0615	.2735697	.4102319
#2	.3240259	3.757507	.4422227	.0597223	383.3112	.2659430	.4088412
#3	.3317972	3.867383	.4525053	.0605880	396.4726	.2681339	.4180856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82708	.2669319	.3789000	.6258599	.1713684	2.524247	5.386671
Stddev	.20872	.0077928	.0064937	.0092590	.0042595	.044205	.098009
%RSD	1.927753	2.919404	1.713829	1.479404	2.485604	1.751209	1.819473

#1	10.77574	.2754398	.3837196	.6314351	.1762717	2.493650	5.468145
#2	10.64883	.2601403	.3715156	.6151719	.1685828	2.504163	5.277910
#3	11.05668	.2652156	.3814649	.6309728	.1692506	2.574928	5.413960

Sample Name: Q2800-02A Acquired: 8/11/2025 13:34:39 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8892776	.1674941	.3236301
Stddev	.0153863	.0041762	.0073854
%RSD	1.730202	2.493341	2.282039

#1	.9022021	.1721776	.3311849
#2	.8722581	.1641577	.3164267
#3	.8933726	.1661471	.3232788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6217.625	106155.0	11875.82	4801.734	7141.680
Stddev	83.887	1364.5	277.87	41.841	95.057
%RSD	1.349177	1.285387	2.339834	.8713715	1.331013

#1	6156.261	106567.8	11576.44	4812.037	7074.515
#2	6313.214	107265.4	12125.48	4837.461	7250.445
#3	6183.401	104631.7	11925.55	4755.704	7100.080

Sample Name: Q2779-01 Acquired: 8/11/2025 13:38:47 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691007	-.109161	8.296094	-.000254	-.034596	70.17167
Stddev	.0046445	.003998	.081899	.005053	.001704	1.01781
%RSD	2.746609	3.662223	.9872020	1987.252	4.925341	1.450460

#1	.1734073	-.113656	8.307926	-.005488	-.036536	69.07242
#2	.1641795	-.106002	8.208922	.000129	-.033340	70.36116
#3	.1697155	-.107825	8.371433	.004596	-.033913	71.08141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879839	.0119765	.0361881	164.7261	.3891366	.1597179
Stddev	.074477	.0000251	.0017579	2.2028	.0084212	.0018419
%RSD	1.526225	.2093074	4.857622	1.337263	2.164068	1.153248

#1	4.806799	.0119475	.0360336	162.3405	.3963081	.1597467
#2	4.877044	.0119898	.0345126	165.1548	.3912380	.1578618
#3	4.955675	.0119920	.0380182	166.6831	.3798637	.1615453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003121	665.6407	4.610860	55.68234	.8629241	.0218314
Stddev	.042547	12.1929	.063516	.77385	.0080206	.0007318
%RSD	1.416773	1.831754	1.377538	1.389766	.9294625	3.351939

#1	3.000013	676.2430	4.544560	54.80556	.8644411	.0210378
#2	2.962212	668.3621	4.616853	55.97145	.8542534	.0224794
#3	3.047136	652.3171	4.671168	56.27002	.8700779	.0219771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.403711	.2917040	6.174186	15.19723	^ *****	.0478196
Stddev	.219193	.0044918	.132415	.25511	-----	.0024861
%RSD	2.608292	1.539851	2.144649	1.678650	-----	5.198811

#1	8.615549	.2873224	6.290191	15.39292	^ -----	.0462935
#2	8.417747	.2914911	6.202442	15.29005	^ -----	.0464770
#3	8.177837	.2962984	6.029923	14.90870	^ -----	.0506883

Sample Name: Q2779-01 Acquired: 8/11/2025 13:38:47 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512035	4.659575	12.25690	5.991845	F 43.92026	.1843920
Stddev	.012814	.066305	.23277	.054985	.57172	.0022289
%RSD	.8474445	1.422980	1.899117	.9176612	1.301733	1.208801

#1	1.518967	4.591718	12.41611	6.010162	44.45459	.1857406
#2	1.497249	4.662796	12.36484	5.930039	43.31733	.1856161
#3	1.519890	4.724211	11.98975	6.035333	43.98886	.1818192

Elem	Sr4077
Units	ppm
Avg	.0255034
Stddev	.0217510
%RSD	85.28660

#1	.0050435
#2	.0231179
#3	.0483488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6319.219	110571.1	12707.97	4868.135	6996.583
Stddev	55.862	2063.1	165.06	107.624	55.631
%RSD	.8839976	1.865816	1.298831	2.210779	.7951162

#1	6296.242	108988.0	12874.95	4785.340	6967.821
#2	6382.905	109820.9	12704.06	4829.273	7060.707
#3	6278.510	112904.2	12544.91	4989.792	6961.220

Sample Name: Q2779-05 Acquired: 8/11/2025 13:42:56 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263480	-.025778	6.124429	.0048744	.0156044	125.9083
Stddev	.0025937	.000810	.065156	.0011553	.0021265	1.8297
%RSD	2.052811	3.141323	1.063869	23.70062	13.62764	1.453233

#1	.1254277	-.026657	6.079116	.0061585	.0151537	128.0069
#2	.1243399	-.025062	6.095074	.0045455	.0179202	124.6475
#3	.1292763	-.025614	6.199099	.0039193	.0137394	125.0703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571266	.0123845	.0142265	204.8720	.3235630	.1772270
Stddev	.035807	.0000920	.0007728	2.9376	.0022428	.0026506
%RSD	1.392571	.7427181	5.432162	1.433882	.6931728	1.495604

#1	2.612522	.0123950	.0133839	208.2577	.3222919	.1751410
#2	2.548280	.0124707	.0143932	202.9997	.3222444	.1763304
#3	2.552996	.0122876	.0149023	203.3585	.3261526	.1802097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563573	345.8216	6.591661	70.32814	.4836075	.0163402
Stddev	.018020	3.4412	.086039	.97497	.0056074	.0016241
%RSD	1.152514	.9950875	1.305272	1.386321	1.159499	9.939337

#1	1.549988	348.9520	6.690959	71.44325	.4794179	.0182100
#2	1.556715	342.1369	6.539236	69.63653	.4814269	.0152803
#3	1.584015	346.3758	6.544788	69.90464	.4899777	.0155302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76608	.4131468	4.952660	48.33318	.2005886	.0086765
Stddev	.11548	.0060794	.031528	.52387	.0083706	.0003850
%RSD	.9814280	1.471484	.6365836	1.083871	4.172998	4.437516

#1	11.84740	.4200482	4.918441	48.70418	.2102538	.0088995
#2	11.63391	.4085838	4.959010	47.73391	.1956900	.0082320
#3	11.81695	.4108084	4.980530	48.56146	.1958220	.0088982

Sample Name: Q2779-05 Acquired: 8/11/2025 13:42:56 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685297	7.522339	F 16.43963	8.750802	10.26111	.3180240
Stddev	.0047538	.104099	.12989	.109268	.19746	.0030440
%RSD	1.289922	1.383869	.7901321	1.248663	1.924370	.9571436

#1	.3657020	7.642481	16.36563	8.662787	10.05980	.3215383
#2	.3658692	7.458929	16.36364	8.716518	10.26904	.3163219
#3	.3740180	7.465608	16.58961	8.873101	10.45448	.3162119

Elem	Sr4077
Units	ppm
Avg	.5014390
Stddev	.0087036
%RSD	1.735730

#1	.5114524
#2	.4971749
#3	.4956896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6851.303	117086.1	13183.57	5225.724	6965.638
Stddev	49.936	787.0	15.62	27.926	52.743
%RSD	.7288584	.6721397	.1184695	.5343955	.7571937

#1	6881.540	117609.7	13177.41	5257.906	6997.922
#2	6878.704	117467.6	13171.96	5211.398	6994.219
#3	6793.664	116181.1	13201.32	5207.868	6904.773

Sample Name: Q2793-01 Acquired: 8/11/2025 13:46:56 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752104	-.021340	.8883702	.0045777	-.012061	116.4711	1.158253
Stddev	.0027774	.003133	.0088914	.0026287	.001420	2.0452	.025926
%RSD	3.692803	14.68349	1.000868	57.42346	11.77280	1.755956	2.238366

#1	.0735767	-.017985	.8843399	.0075030	-.013013	116.7391	1.158892
#2	.0736372	-.024191	.8822076	.0038165	-.012741	118.3692	1.183854
#3	.0784172	-.021843	.8985630	.0024137	-.010429	114.3052	1.132014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099840	.0066325	30.30498	.2119863	.1016894	.3503074	225.2231
Stddev	.0001840	.0007478	.52612	.0032809	.0008933	.0057055	5.4059
%RSD	1.843253	11.27506	1.736101	1.547706	.8784394	1.628714	2.400253

#1	.0099950	.0064086	30.31161	.2129583	.1017057	.3474715	227.8715
#2	.0101623	.0060221	30.82776	.2146715	.1007881	.3465755	228.7941
#3	.0097947	.0074666	29.77557	.2083292	.1025745	.3568752	219.0036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.359465	31.04139	.1999836	.0077919	4.951699	.3115037	1.026490
Stddev	.122105	.46069	.0019837	.0007878	.132658	.0054044	.019915
%RSD	1.920047	1.484130	.9919302	10.11013	2.679049	1.734940	1.940069

#1	6.370064	31.09381	.1991235	.0078026	4.993599	.3106739	1.031649
#2	6.475925	31.47363	.1985751	.0085742	5.058348	.3172750	1.043316
#3	6.232407	30.55672	.2022522	.0069988	4.803149	.3065622	1.004503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79635	.1036776	.0040414	.0379560	2.103549	9.476525	7.307975
Stddev	.24305	.0133397	.0002011	.0002885	.038144	.193516	.057532
%RSD	2.060350	12.86654	4.975362	.7600646	1.813296	2.042057	.7872532

#1	11.88754	.1141749	.0042265	.0379187	2.104704	9.566902	7.301637
#2	11.98060	.1081914	.0038274	.0376879	2.141101	9.608318	7.253875
#3	11.52089	.0886666	.0040703	.0382613	2.064840	9.254355	7.368415

Sample Name: Q2793-01 Acquired: 8/11/2025 13:46:56 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.481135	.1665387	-.048182
Stddev	.016585	.0045109	.002207
%RSD	1.119771	2.708589	4.580615

#1	1.484772	.1673540	-.050256
#2	1.463033	.1705862	-.048428
#3	1.495600	.1616758	-.045862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7642.395	129277.9	14380.79	5771.019	7577.133
Stddev	31.951	1924.5	156.38	87.485	45.292
%RSD	.4180773	1.488642	1.087442	1.515940	.5977512

#1	7659.034	128280.9	14421.07	5727.715	7592.218
#2	7662.593	128056.6	14208.21	5713.633	7612.958
#3	7605.558	131496.4	14513.09	5871.711	7526.223

Sample Name: CCV03 Acquired: 8/11/2025 14:54:32 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844542	5.166842	4.621066	4.953323	4.875111	9.140817
Stddev	.179588	.224668	.170856	.192249	.200583	.147786
%RSD	3.707009	4.348262	3.697329	3.881207	4.114427	1.616774
#1	4.672635	4.930479	4.465005	4.767128	4.691143	9.048047
#2	4.830058	5.192422	4.594572	4.941738	4.845234	9.063162
#3	5.030933	5.377624	4.803622	5.151102	5.088957	9.311243
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.088503	.2693997	2.319390	22.80615	.9129488	2.321735
Stddev	.036673	.0041502	.083853	.32207	.0196479	.085534
%RSD	.4035103	1.540546	3.615323	1.412217	2.152136	3.684073
#1	9.097255	.2654904	2.242562	22.60765	.8927686	2.242428
#2	9.120008	.2689539	2.306770	22.63304	.9140608	2.310409
#3	9.048245	.2737548	2.408838	23.17776	.9320171	2.412368
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182778	4.743445	2.271272	22.54066	2.327412	1.172397
Stddev	.044148	.101108	.034895	.40015	.085125	.026112
%RSD	3.732604	2.131540	1.536383	1.775229	3.657483	2.227259
#1	1.141628	4.658214	2.251900	22.23298	2.249928	1.145774
#2	1.177292	4.716963	2.250360	22.39599	2.313777	1.173451
#3	1.229412	4.855159	2.311556	22.99303	2.418531	1.197967
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19056	2.302572	2.349323	23.81014	4.523790	4.823556
Stddev	.40214	.036635	.044911	.45688	.073267	.182107
%RSD	1.734052	1.591038	1.911642	1.918844	1.619591	3.775366
#1	22.83164	2.279456	2.305941	23.39441	4.453775	4.652600
#2	23.11487	2.283449	2.346408	23.73672	4.517670	4.802998
#3	23.62516	2.344812	2.395621	24.29928	4.599925	5.015069

Sample Name: CCV03 Acquired: 8/11/2025 14:54:32 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671113	4.611556	4.791376	F 4.435202	4.735240	F 4.489847
Stddev	.166878	.069421	.123438	.153604	.178631	.060035
%RSD	3.572548	1.505365	2.576245	3.463282	3.772370	1.337125
#1	4.515947	4.574563	4.679010	4.291801	4.569306	4.450507
#2	4.649749	4.568466	4.771616	4.416507	4.712100	4.460085
#3	4.847645	4.691639	4.923502	4.597297	4.924313	4.558948

Elem	Sr4077
Units	ppm
Avg	4.616514
Stddev	.103297
%RSD	2.237564
#1	4.506414
#2	4.711300
#3	4.631827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6656.227	115131.0	12609.01	5087.336	7815.243
Stddev	197.057	2238.8	155.46	81.085	225.972
%RSD	2.960492	1.944573	1.232902	1.593853	2.891432
#1	6845.859	117471.5	12758.65	5157.867	8029.697
#2	6670.321	114911.4	12620.04	5105.399	7836.743
#3	6452.501	113010.1	12448.33	4998.744	7579.289

Sample Name: CCB03 Acquired: 8/11/2025 14:58:42 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003854	-.003730	-.000195	-.002488	-.002264	-.010127	-.009049
Stddev	.0014079	.001194	.000369	.001681	.001708	.005980	.000987
%RSD	365.2776	32.01243	188.6607	67.54784	75.42972	59.04522	10.90507

#1	-.000633	-.005029	-.000567	-.000600	-.001606	-.016856	-.009527
#2	.001992	-.003483	.000170	-.003820	-.000984	-.005422	-.009706
#3	-.000202	-.002679	-.000189	-.003045	-.004204	-.008103	-.007914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000065	-.008115	.0000050	-.000289	.0000838	-.014783
Stddev	.000063	.000066	.006964	.0001122	.000125	.0002236	.005313
%RSD	216.2497	100.3122	85.80867	2240.677	43.39974	266.7769	35.94240

#1	-.000094	-.000056	-.009266	-.000004	-.000401	.0000199	-.008770
#2	-.000027	-.000005	-.000648	-.000103	-.000153	.0003325	-.018844
#3	.000033	-.000135	-.014432	.000121	-.000313	-.000101	-.016734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001491	.0057804	.0000027	.0005115	.1238433	.0009583	-.001546
Stddev	.0003688	.0165489	.0002013	.0003141	.0188207	.0019710	.000169
%RSD	247.3254	286.2913	7600.919	61.40008	15.19714	205.6877	10.92646

#1	-.000144	.0072509	.0001328	.0007664	.1176771	-.000102	-.001352
#2	.000563	-.011455	.0001043	.0006074	.1088793	-.000256	-.001664
#3	.000028	.021545	-.000229	.0001607	.1449736	.003233	-.001622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424281	.0019813	.0004105	.0009783	-.000301	.0085429	.0017656
Stddev	.0177049	.0003414	.0000874	.0002342	.000462	.0066198	.0004451
%RSD	7.303147	17.22904	21.29406	23.93883	153.3071	77.48956	25.21055

#1	.2346438	.0020395	.0005077	.0007908	.000218	.0030354	.0022741
#2	.2299490	.0022898	.0003383	.0009033	-.000454	.0067060	.0014465
#3	.2626914	.0016146	.0003855	.0012408	-.000668	.0158871	.0015763

Sample Name: CCB03 Acquired: 8/11/2025 14:58:42 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005698	-.002405	-.000192
Stddev	.000958	.001259	.000077
%RSD	16.81000	52.33045	39.82568

#1	-.005298	-.002189	-.000227
#2	-.006791	-.003758	-.000245
#3	-.005006	-.001269	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6935.019	119498.0	12491.68	5194.147	8848.481
Stddev	113.433	1106.1	147.82	34.194	145.307
%RSD	1.635656	.9255823	1.183381	.6583108	1.642170

#1	7021.489	118439.7	12645.83	5162.354	8953.442
#2	6976.984	119408.1	12478.07	5189.768	8909.365
#3	6806.583	120646.3	12351.13	5230.319	8682.636

Sample Name: Q2793-01DUP Acquired: 8/11/2025 15:03:08 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676579	-.018498	.9674787	.0030994	-.009376	113.0169	1.195511
Stddev	.0010424	.002813	.0247374	.0019096	.001425	1.1609	.014281
%RSD	1.540679	15.20639	2.556892	61.61270	15.19352	1.027199	1.194553

#1	.0665850	-.017968	.9499923	.0009623	-.008809	114.2592	1.207195
#2	.0686668	-.021539	.9566615	.0036974	-.008322	112.8320	1.199748
#3	.0677218	-.015988	.9957822	.0046385	-.010997	111.9595	1.179591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096933	.0069552	29.45127	.1820555	.0987917	.3929381	201.6518
Stddev	.0001193	.0009938	.31092	.0022723	.0029397	.0124607	2.8615
%RSD	1.231187	14.28851	1.055706	1.248140	2.975665	3.171169	1.419015

#1	.0096758	.0064741	29.78271	.1822317	.0970097	.3849817	201.2368
#2	.0098205	.0062935	29.40506	.1842345	.0971806	.3865340	204.6982
#3	.0095838	.0080980	29.16605	.1797002	.1021847	.4072986	199.0206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.435914	30.33700	.1956643	.0065740	4.720638	.2869894	1.010466
Stddev	.067648	.30510	.0052571	.0004541	.067183	.0023664	.012189
%RSD	1.051099	1.005689	2.686781	6.907102	1.423182	.8245489	1.206247

#1	6.502790	30.66821	.1917671	.0062585	4.707181	.2896746	1.013214
#2	6.437433	30.27535	.1935824	.0070944	4.793531	.2860849	1.021047
#3	6.367520	30.06743	.2016435	.0063691	4.661202	.2852087	.997138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70946	.0924562	.0036270	.0281403	2.101317	11.63217	6.993772
Stddev	.13049	.0060849	.0001082	.0007072	.020320	.14218	.206715
%RSD	1.114391	6.581427	2.982510	2.513211	.9670025	1.222288	2.955707

#1	11.69490	.0904327	.0037510	.0276269	2.120860	11.63058	6.865716
#2	11.84662	.0992951	.0035521	.0278470	2.102790	11.77514	6.883350
#3	11.58686	.0876408	.0035780	.0289470	2.080301	11.49080	7.232249

Sample Name: Q2793-01DUP Acquired: 8/11/2025 15:03:08 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.318164	.1482274	-.018405
Stddev	.041638	.0009861	.002677
%RSD	3.158758	.6652557	14.54717

#1	1.286139	.1488234	-.015931
#2	1.303121	.1487696	-.021248
#3	1.365233	.1470892	-.018038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7937.147	135911.1	15106.98	6008.004	7838.868
Stddev	134.761	1377.5	152.71	87.637	165.561
%RSD	1.697849	1.013537	1.010851	1.458666	2.112046

#1	8034.593	135962.5	14935.34	5991.177	7952.868
#2	7993.488	134508.6	15157.79	5930.001	7914.772
#3	7783.359	137262.1	15227.81	6102.834	7648.965

Sample Name: Q2793-01LX5 Acquired: 8/11/2025 15:07:12 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145592	-.008611	.1779234	-.004390	-.005415	25.61676	.2410218
Stddev	.0028072	.000771	.0055629	.002618	.002063	.79385	.0070874
%RSD	19.28156	8.948253	3.126578	59.63305	38.10039	3.098946	2.940565

#1	.0117244	-.008975	.1734671	-.001482	-.006790	25.91692	.2453977
#2	.0146152	-.007726	.1761450	-.005132	-.003042	24.71660	.2328447
#3	.0173380	-.009133	.1841580	-.006558	-.006411	26.21676	.2448230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022796	.0006550	6.760703	.0464623	.0193879	.0831667	48.48221
Stddev	.0000249	.0003418	.207689	.0031817	.0005851	.0053336	3.15643
%RSD	1.093179	52.19204	3.072002	6.847902	3.017722	6.413177	6.510489

#1	.0023034	.0002999	6.873097	.0500330	.0190152	.0781430	52.02687
#2	.0022537	.0006832	6.521038	.0454259	.0190862	.0825932	47.44445
#3	.0022819	.0009818	6.887974	.0439280	.0200622	.0887639	45.97532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407651	6.913790	.0397544	.0015248	.9940535	.0686259	.2234351
Stddev	.037309	.229339	.0011077	.0002431	.0734404	.0023032	.0153277
%RSD	2.650414	3.317120	2.786373	15.94544	7.387976	3.356165	6.860008

#1	1.427583	7.026640	.0390190	.0016493	1.073836	.0710492	.2402855
#2	1.364609	6.649892	.0392157	.0012447	.979053	.0664654	.2196990
#3	1.430759	7.064837	.0410284	.0016805	.929271	.0683632	.2103210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542156	.0149946	.0002921	.0064406	.4611691	1.963734	1.382023
Stddev	.182715	.0091622	.0003284	.0003051	.0129621	.137314	.044902
%RSD	7.187388	61.10335	112.4059	4.737258	2.810713	6.992475	3.248984

#1	2.743910	.0238760	.0005973	.0067601	.4689015	2.121245	1.346934
#2	2.494719	.0155326	-.000055	.0061523	.4462045	1.900721	1.366511
#3	2.387837	.0055753	.000335	.0064093	.4684014	1.869237	1.432624

Sample Name: Q2793-01LX5 Acquired: 8/11/2025 15:07:12 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2856499	.0278860	-.009866
Stddev	.0109369	.0014185	.002880
%RSD	3.828787	5.086759	29.18645

#1	.2771161	.0294580	-.012700
#2	.2818547	.0267014	-.009955
#3	.2979789	.0274988	-.006943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7044.904	123286.9	13265.55	5529.049	8219.726
Stddev	177.114	6993.2	353.08	315.344	199.636
%RSD	2.514069	5.672314	2.661619	5.703399	2.428747

#1	7181.738	115485.5	13181.84	5186.817	8364.358
#2	7108.116	125382.5	13652.96	5592.462	8302.865
#3	6844.856	128992.8	12961.85	5807.867	7991.956

Sample Name: Q2793-01MS Acquired: 8/11/2025 15:11:20 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6717841	1.750533	1.766702	1.370430	.4564301	123.6083
Stddev	.0159704	.028672	.051880	.034209	.0131535	.6743
%RSD	2.377312	1.637926	2.936526	2.496212	2.881821	.5455008

#1	.6589159	1.722972	1.722970	1.342915	.4431812	122.9022
#2	.6667787	1.748426	1.753112	1.359643	.4566228	123.6773
#3	.6896576	1.780201	1.824024	1.408732	.4694861	124.2455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358621	.1407789	.1712834	29.73438	.4524002	.2642459
Stddev	.008435	.0012395	.0058736	.16368	.0119549	.0084011
%RSD	.6208478	.8804765	3.429179	.5504753	2.642544	3.179270

#1	1.349225	.1393859	.1666380	29.55992	.4505108	.2571215
#2	1.365540	.1411907	.1693266	29.75863	.4651872	.2621063
#3	1.361099	.1417601	.1778856	29.88458	.4415024	.2735099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703525	205.0377	5.989526	32.43661	.6139857	.0622109
Stddev	.0201795	5.7336	.023629	.16196	.0177763	.0017832
%RSD	3.538073	2.796360	.3945060	.4992989	2.895234	2.866308

#1	.5554050	204.8930	5.962327	32.28454	.5987199	.0623584
#2	.5623458	210.8423	6.004993	32.41839	.6097352	.0639158
#3	.5933066	199.3779	6.001258	32.60691	.6335020	.0603586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.782281	.5185810	1.174964	20.18274	.2822158	.2941519
Stddev	.202293	.0027277	.035912	.59224	.0167026	.0079656
%RSD	2.982675	.5259875	3.056417	2.934367	5.918377	2.708005

#1	6.745083	.5154913	1.167954	20.16152	.2885780	.2875107
#2	7.000591	.5195959	1.213864	20.78530	.2948024	.2919614
#3	6.601168	.5206557	1.143074	19.60140	.2632671	.3029836

Sample Name: Q2793-01MS Acquired: 8/11/2025 15:11:20 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5938581	2.170598	F 15.93102	12.47499	1.352957	.2934807
Stddev	.0189954	.010620	.41902	.34658	.044143	.0027474
%RSD	3.198643	.4892554	2.630230	2.778214	3.262712	.9361543

#1	.5770615	2.158632	15.94552	12.19619	1.318116	.2904960
#2	.5900404	2.174262	16.34261	12.36574	1.338157	.2959042
#3	.6144724	2.178901	15.50494	12.86303	1.402598	.2940419

Elem	Sr4077
Units	ppm
Avg	.1074039
Stddev	.0054087
%RSD	5.035859

#1	.1057524
#2	.1030135
#3	.1134459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7791.326	136117.4	15384.70	6069.644	7595.802
Stddev	149.127	3089.7	116.39	150.546	182.510
%RSD	1.914017	2.269871	.7565014	2.480315	2.402771

#1	7918.838	136291.6	15472.65	6056.681	7752.613
#2	7827.792	132944.3	15428.72	5925.997	7639.328
#3	7627.348	139116.4	15252.73	6226.252	7395.464

Sample Name: Q2793-01MSD Acquired: 8/11/2025 15:15:17 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6325972	1.734592	1.665668	1.348453	.4505017	115.0021
Stddev	.0162991	.098242	.052332	.045820	.0148462	5.1071
%RSD	2.576537	5.663687	3.141811	3.397976	3.295487	4.440837

#1	.6149067	1.622498	1.609989	1.298524	.4350152	109.1083
#2	.6358798	1.775551	1.673172	1.358258	.4518781	118.1206
#3	.6470052	1.805728	1.713843	1.388577	.4646118	117.7774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317345	.1384496	.1690554	29.29378	.4398703	.2607958
Stddev	.057696	.0030084	.0061365	1.23118	.0080770	.0083412
%RSD	4.379713	2.172939	3.629900	4.202882	1.836222	3.198361

#1	1.250942	.1350178	.1625358	27.87630	.4462278	.2520394
#2	1.355210	.1406320	.1699113	30.09671	.4426013	.2616999
#3	1.345883	.1396991	.1747190	29.90834	.4307818	.2686481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698643	177.6267	6.331219	30.31229	.5957136	.0616215
Stddev	.0178422	2.7380	.254506	1.28251	.0194637	.0007039
%RSD	3.130947	1.541414	4.019856	4.230979	3.267294	1.142274

#1	.5518211	175.8429	6.037774	28.83479	.5751328	.0609927
#2	.5702734	180.7792	6.491747	31.13803	.5981834	.0623819
#3	.5874984	176.2582	6.464136	30.96406	.6138245	.0614900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.511044	.4635958	1.207013	18.31572	.2621616	.2964878
Stddev	.122144	.0195658	.021141	.32618	.0074738	.0087677
%RSD	1.875949	4.220445	1.751510	1.780864	2.850851	2.957205

#1	6.445685	.4410296	1.221135	18.10782	.2646770	.2872368
#2	6.651961	.4758257	1.217196	18.69166	.2680532	.2975512
#3	6.435486	.4739321	1.182708	18.14769	.2537545	.3046753

Sample Name: Q2793-01MSD Acquired: 8/11/2025 15:15:17 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5703937	1.927259	F 16.31667	11.52282	1.386166	.2850646
Stddev	.0201727	.084489	.27071	.37535	.059612	.0132286
%RSD	3.536634	4.383914	1.659103	3.257459	4.300473	4.640552

#1	.5486581	1.830017	16.13980	11.11853	1.321883	.2699956
#2	.5740082	1.982702	16.62831	11.58969	1.396993	.2947649
#3	.5885149	1.969057	16.18190	11.86024	1.439622	.2904331

Elem	Sr4077
Units	ppm
Avg	.1395897
Stddev	.0116434
%RSD	8.341148

#1	.1262225
#2	.1450257
#3	.1475209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7982.444	135726.9	15449.62	5977.241	7942.876
Stddev	163.445	2019.4	410.09	88.154	207.404
%RSD	2.047556	1.487841	2.654373	1.474823	2.611189

#1	8160.042	134748.6	15920.72	5926.946	8167.362
#2	7948.947	134383.1	15172.59	5925.747	7902.886
#3	7838.342	138049.2	15255.54	6079.029	7758.379

Sample Name: Q2793-01A Acquired: 8/11/2025 15:19:14 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266094	1.608457	1.585504	1.407614	.5555000	111.7383	1.223569
Stddev	.0135308	.016573	.030709	.033618	.0105312	.9953	.008875
%RSD	2.159369	1.030374	1.936855	2.388329	1.895805	.8907024	.7252982

#1	.6196361	1.595383	1.568163	1.387441	.5503693	112.5804	1.230399
#2	.6179877	1.602890	1.567387	1.388978	.5485175	111.9946	1.226770
#3	.6422044	1.627096	1.620960	1.446423	.5676133	110.6400	1.213538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396823	.1642690	29.18438	.4611804	.2563512	.5346194	209.4971
Stddev	.0030080	.0045529	.26253	.0097628	.0060933	.0142679	4.5757
%RSD	2.153424	2.771609	.8995725	2.116911	2.376922	2.668804	2.184125

#1	.1426355	.1622068	29.39823	.4602025	.2529074	.5292070	206.1494
#2	.1397890	.1611121	29.26354	.4713953	.2527596	.5238496	214.7110
#3	.1366224	.1694881	28.89138	.4519434	.2633866	.5508017	207.6310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084777	30.64443	.5892613	.0602274	6.270219	.5025378	1.066988
Stddev	.049185	.26896	.0142980	.0008355	.119665	.0042135	.026101
%RSD	.8083345	.8776667	2.426420	1.387208	1.908468	.8384365	2.446226

#1	6.120416	30.89912	.5819071	.0596109	6.176547	.5059280	1.068296
#2	6.105255	30.67098	.5801374	.0611783	6.405026	.5038649	1.092410
#3	6.028662	30.36318	.6057396	.0598931	6.229083	.4978206	1.040257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86470	.2719181	.2938615	.5867253	2.124676	9.432272	11.00352
Stddev	.31662	.0157303	.0060146	.0137463	.019631	.201721	.25325
%RSD	1.772327	5.784922	2.046748	2.342892	.9239675	2.138623	2.301535

#1	17.63579	.2548113	.2905041	.5786412	2.138661	9.301198	10.87096
#2	18.22603	.2857591	.2902750	.5789375	2.133134	9.664560	10.84407
#3	17.73228	.2751838	.3008053	.6025973	2.102234	9.331058	11.29554

Sample Name: Q2793-01A Acquired: 8/11/2025 15:19:14 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396825	.2855727	.0950345
Stddev	.036911	.0014478	.0048519
%RSD	2.642487	.5069691	5.105461

#1	1.377403	.2863904	.1000219
#2	1.373679	.2864266	.0903304
#3	1.439391	.2839011	.0947512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7927.141	138283.5	15111.29	6138.969	7941.001
Stddev	120.954	2302.6	172.73	96.179	139.986
%RSD	1.525821	1.665124	1.143078	1.566701	1.762821

#1	7983.437	139447.2	14920.36	6156.207	8004.420
#2	8009.687	135631.3	15156.76	6035.336	8038.053
#3	7788.300	139772.0	15256.73	6225.364	7780.530

Sample Name: Q2795-01 Acquired: 8/11/2025 15:23:10 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786976	-.013179	2.647142	-.003797	-.004460	105.3870
Stddev	.0037915	.001895	.072813	.003368	.001264	1.1095
%RSD	4.817835	14.37845	2.750644	88.71274	28.32968	1.052817

#1	.0746992	-.011574	2.599966	-.004890	-.004561	104.4753
#2	.0791525	-.012694	2.610459	-.006483	-.005670	106.6224
#3	.0822412	-.015270	2.731001	-.000018	-.003149	105.0633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493443	.0118629	.0089338	92.64999	.1905124	.1090893
Stddev	.009985	.0000970	.0008820	.84607	.0014267	.0033533
%RSD	.6685969	.8173053	9.873120	.9131917	.7488507	3.073909

#1	1.489030	.0117609	.0084299	91.90686	.1892238	.1066413
#2	1.504875	.0119539	.0084191	93.57079	.1920455	.1077153
#3	1.486426	.0118739	.0099522	92.47232	.1902678	.1129114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291384	184.8823	5.959594	31.43679	.1469053	.0084680
Stddev	.0091222	1.1130	.034819	.37267	.0043455	.0002727
%RSD	2.771532	.6020307	.5842439	1.185445	2.958035	3.220707

#1	.3232796	183.8090	5.929559	31.08152	.1440450	.0082360
#2	.3244870	186.0312	5.997758	31.82471	.1447651	.0083998
#3	.3396487	184.8067	5.951465	31.40413	.1519058	.0087684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496191	.2748342	.7871952	9.130716	.0735659	.0096904
Stddev	.010314	.0021446	.0066602	.072674	.0030159	.0002462
%RSD	.6893553	.7803255	.8460644	.7959318	4.099544	2.540514

#1	1.499627	.2725394	.7830784	9.093536	.0705579	.0096227
#2	1.504349	.2767876	.7948792	9.214458	.0735502	.0094851
#3	1.484598	.2751756	.7836281	9.084155	.0765895	.0099633

Sample Name: Q2795-01 Acquired: 8/11/2025 15:23:10 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446338	2.093642	F 14.23378	F 20.67037	2.374515	.0838195
Stddev	.0042572	.016246	.10233	.58331	.085505	.0004335
%RSD	2.943440	.7759568	.7189061	2.821942	3.600933	.5172456

#1	.1413104	2.084151	14.13606	20.28957	2.316748	.0840467
#2	.1431587	2.112401	14.34016	20.37963	2.334057	.0840922
#3	.1494324	2.084375	14.22510	21.34190	2.472740	.0833195

Elem	Sr4077
Units	ppm
Avg	.2578358
Stddev	.0020585
%RSD	.7983624

#1	.2574243
#2	.2600689
#3	.2560142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9013.541	156124.0	17491.90	6878.709	7614.369
Stddev	129.879	1109.9	136.66	61.339	165.556
%RSD	1.440929	.7108999	.7812526	.8917176	2.174256

#1	9096.469	157345.5	17638.77	6946.301	7723.298
#2	9080.292	155177.4	17368.49	6826.586	7695.954
#3	8863.861	155849.2	17468.46	6863.238	7423.855

Sample Name: Q2795-02 Acquired: 8/11/2025 15:27:12 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099390	-.030438	1.673154	-.002463	-.013745	121.0165	1.287705
Stddev	.0023284	.001949	.046695	.000343	.001328	1.0766	.014303
%RSD	2.117878	6.404439	2.790860	13.92600	9.658748	.8895943	1.110720

#1	.1088607	-.030949	1.647141	-.002747	-.015278	122.2549	1.304186
#2	.1083452	-.032082	1.645258	-.002082	-.012955	120.4903	1.278544
#3	.1126110	-.028285	1.727062	-.002560	-.013003	120.3042	1.280385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113351	.0108048	152.2037	.2371642	.1350148	.4175000	287.3335
Stddev	.0001259	.0012210	1.4245	.0018302	.0048002	.0158688	3.7282
%RSD	1.110330	11.30036	.9358847	.7716995	3.555301	3.800899	1.297508

#1	.0113730	.0098058	153.8478	.2389181	.1319281	.4049839	290.9421
#2	.0114378	.0104428	151.4241	.2352662	.1325712	.4121680	283.4963
#3	.0111947	.0121659	151.3393	.2373084	.1405451	.4353480	287.5622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108716	93.12931	.1647500	.0108890	3.366249	.4018432	1.182678
Stddev	.059625	.68468	.0046321	.0005896	.051777	.0032127	.011749
%RSD	1.167117	.7351947	2.811563	5.415027	1.538113	.7994919	.9934219

#1	5.177300	93.91229	.1620020	.0110171	3.411245	.4055193	1.195081
#2	5.069198	92.83265	.1621501	.0102458	3.309658	.4004367	1.171716
#3	5.079651	92.64298	.1700980	.0114040	3.377845	.3995736	1.181237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.63902	.1239588	.0076154	.2490722	5.044296	7.409349	14.01148
Stddev	.24202	.0072757	.0003828	.0067186	.053263	.080110	.44316
%RSD	1.069054	5.869473	5.026239	2.697463	1.055908	1.081206	3.162838

#1	22.84915	.1283720	.0072627	.2441545	5.105789	7.493909	13.72826
#2	22.37440	.1155611	.0075611	.2463346	5.012572	7.334590	13.78399
#3	22.69351	.1279431	.0080224	.2567274	5.014528	7.399547	14.52218

Sample Name: Q2795-02 Acquired: 8/11/2025 15:27:12 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9570778	.1058576	.0450571
Stddev	.0402104	.0017775	.0019731
%RSD	4.201370	1.679112	4.379051

#1	.9338684	.1078497	.0458452
#2	.9338563	.1052894	.0465144
#3	1.003509	.1044336	.0428118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7955.246	137987.6	15788.55	6061.789	7339.571
Stddev	162.590	846.3	87.38	53.803	186.525
%RSD	2.043811	.6133138	.5534109	.8875741	2.541354

#1	8040.731	137270.0	15700.69	6007.932	7438.329
#2	8057.260	138920.8	15789.53	6115.538	7455.952
#3	7767.745	137772.0	15875.43	6061.898	7124.431

Sample Name: Q2795-03 Acquired: 8/11/2025 15:31:15 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278805	-.036900	2.420994	.0026542	.0061631	146.0596
Stddev	.0039351	.000855	.078640	.0019742	.0007014	3.5149
%RSD	3.077190	2.317210	3.248269	74.37969	11.38039	2.406488

#1	.1266702	-.037804	2.348058	.0023237	.0069245	148.6723
#2	.1246926	-.036104	2.410615	.0008661	.0060214	142.0635
#3	.1322786	-.036791	2.504308	.0047728	.0055434	147.4429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532521	.0131622	.0110367	90.16352	.2819434	.1400837
Stddev	.043043	.0002047	.0017220	2.14169	.0043406	.0047457
%RSD	2.808614	1.555233	15.60245	2.375338	1.539527	3.387787

#1	1.563198	.0133311	.0090928	91.78928	.2850144	.1354263
#2	1.483317	.0129346	.0116465	87.73679	.2769775	.1399116
#3	1.551048	.0132211	.0123708	90.96448	.2838383	.1449131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434995	337.9357	5.004763	38.86943	.1942838	.0150340
Stddev	.043079	7.4538	.135416	.88616	.0065831	.0001890
%RSD	3.002043	2.205688	2.705733	2.279845	3.388409	1.256888

#1	1.393508	343.2082	5.104135	39.53019	.1880133	.0149616
#2	1.431971	329.4080	4.850524	37.86242	.1936976	.0148919
#3	1.479507	341.1910	5.059630	39.21567	.2011404	.0152484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320468	.4414451	1.620929	20.13365	.1688592	.0160399
Stddev	.040010	.0118111	.029379	.41526	.0114799	.0001334
%RSD	3.029981	2.675554	1.812477	2.062524	6.798497	.8319485

#1	1.336634	.4523734	1.648027	20.40005	.1765504	.0160687
#2	1.274904	.4289147	1.589705	19.65518	.1556636	.0158944
#3	1.349865	.4430471	1.625056	20.34573	.1743635	.0161565

Sample Name: Q2795-03 Acquired: 8/11/2025 15:31:15 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042337	5.014928	6.008919	F 19.83699	1.301440	.1246846
Stddev	.0158618	.124652	.117253	.66405	.048793	.0020973
%RSD	3.145720	2.485623	1.951311	3.347519	3.749157	1.682120

#1	.4900490	5.110198	6.097821	19.23051	1.251537	.1255828
#2	.5012914	4.873854	5.876034	19.73392	1.303741	.1222877
#3	.5213606	5.060733	6.052901	20.54655	1.349042	.1261832

Elem	Sr4077
Units	ppm
Avg	.0330502
Stddev	.0021175
%RSD	6.406835

#1	.0346281
#2	.0306437
#3	.0338786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8223.648	140941.5	16303.32	6237.238	7611.952
Stddev	153.437	2091.0	290.33	95.465	188.131
%RSD	1.865801	1.483614	1.780781	1.530571	2.471523

#1	8360.706	139962.6	16149.85	6181.352	7788.503
#2	8252.350	143342.4	16638.17	6347.469	7633.292
#3	8057.886	139519.4	16121.93	6182.895	7414.061

Sample Name: Q2759-04 Acquired: 8/11/2025 15:35:17 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064227	-.003463	2.204813	.0029500	.0057375	2.274996
Stddev	.0015504	.000615	.042359	.0029158	.0009178	.014982
%RSD	24.13926	17.76079	1.921206	98.84187	15.99724	.6585434

#1	.0079881	-.004103	2.200345	.0063147	.0067155	2.291392
#2	.0063922	-.003411	2.164866	.0013736	.0048948	2.262019
#3	.0048878	-.002876	2.249229	.0011617	.0056021	2.271578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433517	.0002158	.0059104	46.30912	.0386676	.0144046
Stddev	.017019	.0000594	.0001723	.31776	.0009329	.0003133
%RSD	.4956619	27.52289	2.915565	.6861775	2.412605	2.174870

#1	3.443708	.0001472	.0059362	46.65233	.0387659	.0144094
#2	3.442972	.0002485	.0057266	46.24989	.0376894	.0140889
#3	3.413870	.0002516	.0060683	46.02514	.0395474	.0147155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590990	13.84950	.2797904	7.932951	.0120667	.0018173
Stddev	.0052268	.10153	.0020911	.065530	.0001588	.0000864
%RSD	2.017316	.7331197	.7473748	.8260471	1.315685	4.752802

#1	.2588490	13.84791	.2815210	8.003002	.0119617	.0017189
#2	.2540016	13.74876	.2803833	7.922702	.0119891	.0018807
#3	.2644463	13.95181	.2774668	7.873151	.0122493	.0018522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.1602	.0235278	4.527772	10.79281	.0818924	.0064194
Stddev	.8161	.0002933	.095813	.09433	.0008565	.0002660
%RSD	.7760452	1.246601	2.116123	.8740186	1.045913	4.144486

#1	105.1345	.0235203	4.583607	10.77478	.0828571	.0064578
#2	104.3573	.0232383	4.417138	10.70879	.0812211	.0061363
#3	105.9889	.0238247	4.582571	10.89485	.0815991	.0066642

Sample Name: Q2759-04 Acquired: 8/11/2025 15:35:17 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048617	.0992375	F 23.60212	1.180010	F 39.75101	.0138798
Stddev	.0003651	.0014316	.29215	.020223	.90624	.0010870
%RSD	7.509754	1.442596	1.237796	1.713765	2.279781	7.831806

#1	.0044637	.0993285	23.73322	1.180257	39.37658	.0129269
#2	.0051811	.1006214	23.26739	1.159665	39.09198	.0150638
#3	.0049403	.0977626	23.80576	1.200108	40.78446	.0136486

Elem	Sr4077
Units	ppm
Avg	.2791192
Stddev	.0018074
%RSD	.6475554

#1	.2807409
#2	.2794461
#3	.2771706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7017.583	120809.8	13629.49	5314.071	8337.517
Stddev	110.129	1860.9	115.01	69.288	126.044
%RSD	1.569326	1.540374	.8438657	1.303852	1.511771

#1	7015.346	120103.3	13500.24	5297.350	8339.383
#2	7128.814	122920.5	13720.56	5390.189	8462.619
#3	6908.590	119405.5	13667.68	5254.674	8210.551

Sample Name: Q2800-01 Acquired: 8/11/2025 15:39:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408871	-.018581	.3886899	-.004599	-.008846	66.61767	.7717758
Stddev	.0017698	.000523	.0261827	.000510	.001000	1.28151	.0156899
%RSD	4.328484	2.813686	6.736133	11.09017	11.30727	1.923685	2.032954

#1	.0396568	-.018048	.3657240	-.004036	-.008438	67.50829	.7835587
#2	.0400892	-.018601	.3831448	-.005030	-.009986	67.19578	.7778026
#3	.0429154	-.019093	.4172010	-.004730	-.008114	65.14895	.7539662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065911	.0044645	19.99125	.1428969	.0649781	.3743522	137.8243
Stddev	.0000859	.0011402	.37242	.0024107	.0049365	.0286801	1.9681
%RSD	1.303067	25.54020	1.862927	1.687021	7.597121	7.661264	1.427975

#1	.0066129	.0035736	20.27277	.1406658	.0607567	.3494603	136.1214
#2	.0066639	.0040704	20.13201	.1425709	.0637716	.3678814	137.3725
#3	.0064964	.0057495	19.56896	.1454541	.0704059	.4057149	139.9790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595455	21.44192	.1363933	.0010983	2.615372	.1966691	.7927913
Stddev	.052178	.45031	.0094836	.0001136	.057304	.0040585	.0122839
%RSD	2.010358	2.100121	6.953141	10.34529	2.191047	2.063622	1.549453

#1	2.630475	21.73648	.1280833	.0012139	2.578963	.1997838	.7832870
#2	2.620404	21.66572	.1343720	.0009867	2.585727	.1981441	.7884250
#3	2.535486	20.92356	.1467246	.0010942	2.681426	.1920794	.8066619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.998234	.0256965	.0013244	.0090431	1.528826	3.550838	3.571124
Stddev	.105471	.0144459	.0001204	.0004428	.029254	.044847	.266729
%RSD	1.758368	56.21723	9.089348	4.897009	1.913474	1.263009	7.469044

#1	5.914270	.0150138	.0013001	.0087584	1.551611	3.518430	3.350207
#2	5.963817	.0199431	.0012180	.0088175	1.539029	3.532063	3.495730
#3	6.116614	.0421325	.0014551	.0095533	1.495837	3.602022	3.867435

Sample Name: Q2800-01 Acquired: 8/11/2025 15:39:24 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8120183	.1020508	-.011909
Stddev	.0618995	.0003262	.004034
%RSD	7.622914	.3196218	33.87812

#1	.7608734	.1024185	-.008488
#2	.7943508	.1019375	-.010880
#3	.8808307	.1017963	-.016358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8782.218	149223.1	15839.99	6652.052	9341.147
Stddev	387.240	1568.4	416.67	84.717	469.520
%RSD	4.409361	1.051071	2.630472	1.273547	5.026369

#1	9139.664	150943.5	15611.74	6734.242	9771.621
#2	8836.152	148853.3	15587.32	6656.899	9411.337
#3	8370.839	147872.7	16320.91	6565.016	8840.483

Sample Name: CCV04 Acquired: 8/11/2025 16:02:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985460	5.405016	4.735508	5.090470	5.025835	9.266936
Stddev	.293768	.385938	.233354	.308527	.301544	.097360
%RSD	5.892503	7.140377	4.927746	6.060872	5.999887	1.050620

#1	4.810715	5.064652	4.589739	4.891846	4.837871	9.345175
#2	4.821044	5.326072	4.612134	4.933657	4.865983	9.157902
#3	5.324622	5.824322	5.004652	5.445907	5.373649	9.297732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103344	.2265268	2.371201	23.01169	.9214009	2.377228
Stddev	.202207	.0049128	.115240	.25867	.0092001	.123056
%RSD	2.221236	2.168758	4.859987	1.124069	.9984872	5.176429

#1	9.303247	.2316786	2.298656	23.18646	.9273100	2.300883
#2	9.107876	.2218942	2.310866	22.71454	.9108008	2.311616
#3	8.898910	.2260076	2.504082	23.13406	.9260918	2.519185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207509	4.767328	2.298471	22.94663	2.385251	1.179186
Stddev	.064225	.073500	.029768	.27013	.120619	.014027
%RSD	5.318799	1.541738	1.295107	1.177228	5.056871	1.189578

#1	1.168160	4.704083	2.315792	23.12433	2.311485	1.185473
#2	1.172745	4.749938	2.264098	22.63577	2.319822	1.163115
#3	1.281622	4.847963	2.315521	23.07980	2.524447	1.188970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.98329	2.345226	2.366505	23.68847	4.615125	4.972971
Stddev	.32148	.026553	.028313	.28267	.096325	.275271
%RSD	1.398765	1.132213	1.196390	1.193265	2.087160	5.535339

#1	22.87374	2.361005	2.382168	23.54194	4.713979	4.802063
#2	22.73091	2.314570	2.333822	23.50915	4.521545	4.826332
#3	23.34523	2.360104	2.383525	24.01431	4.609852	5.290517

Sample Name: CCV04 Acquired: 8/11/2025 16:02:38 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791623	4.669322	4.892110	4.594951	4.864787	F 4.455573
Stddev	.239792	.057207	.090378	.235708	.282980	.058889
%RSD	5.004404	1.225175	1.847420	5.129712	5.816910	1.321704

#1	4.637335	4.700027	4.838114	4.445748	4.681657	4.498655
#2	4.669651	4.603318	4.841767	4.472417	4.721991	4.388470
#3	5.067881	4.704622	4.996448	4.866687	5.190714	4.479595

Elem	Sr4077
Units	ppm
Avg	4.615634
Stddev	.137564
%RSD	2.980391

#1	4.735795
#2	4.645525
#3	4.465582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7464.589	129771.7	14043.80	5727.287	8762.230
Stddev	302.483	544.7	184.09	45.788	336.593
%RSD	4.052244	.4197746	1.310805	.7994784	3.841409

#1	7641.179	129847.8	13833.39	5730.094	8962.639
#2	7637.271	130274.5	14175.18	5771.608	8950.423
#3	7115.319	129193.0	14122.82	5680.160	8373.630

Sample Name: CCB04 Acquired: 8/11/2025 16:06:50 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000724	-.005080	-.000338	-.000813	-.001807	-.006470	-.013565
Stddev	.000581	.000518	.001794	.002468	.000825	.003400	.001130
%RSD	80.29462	10.19485	531.2954	303.7609	45.64588	52.55778	8.329278

#1	-.000479	-.004806	.000541	.001889	-.002355	-.004404	-.012460
#2	-.001388	-.005677	-.002401	-.002949	-.000858	-.010394	-.013518
#3	-.000305	-.004757	.000847	-.001377	-.002207	-.004611	-.014718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000031	-.007964	-.000224	-.000228	-.000112	-.012399
Stddev	.000058	.0000387	.003634	.000162	.000203	.000221	.004362
%RSD	545.6267	1245.831	45.62669	72.59013	88.86390	197.0647	35.18362

#1	-.000052	.0000102	-.006433	-.000141	-.000128	-.000310	-.015167
#2	-.000035	.0000377	-.005346	-.000411	-.000095	.000127	-.014659
#3	.000055	-.000039	-.012113	-.000119	-.000461	-.000155	-.007370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0024178	.0001863	.0007187	.0237618	.0025707	.0010926
Stddev	.0006709	.0078259	.0001638	.0004510	.0189428	.0009209	.0003028
%RSD	5429.522	323.6836	87.94700	62.75712	79.71979	35.82170	27.71811

#1	.0007380	.0039616	.0001494	.0011506	.0069390	.0027887	.0013358
#2	-.000585	-.006065	.0003654	.0007546	.0200663	.0015604	.0007534
#3	-.000116	.009357	.0000441	.0002507	.0442800	.0033630	.0011886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920001	-.000761	.0006597	.0005489	-.000598	.0011098	.0010843
Stddev	.0220973	.000271	.0001574	.0003899	.000426	.0067074	.0010270
%RSD	11.50901	35.66082	23.86128	71.03035	71.25556	604.3698	94.71274

#1	.1683961	-.000451	.0008372	.0009935	-.000157	.0065215	.0022698
#2	.2121944	-.000873	.0006050	.0003877	-.001008	.0032024	.0004635
#3	.1954097	-.000958	.0005370	.0002654	-.000629	-.006394	.0005198

Sample Name: CCB04 Acquired: 8/11/2025 16:06:50 Type: Unk
Method: 6010-200.7 NEW(v90) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002921	-.005138	-.000065
Stddev	.000534	.000932	.000091
%RSD	18.28474	18.13606	140.4500

#1	-.002432	-.006120	.000040
#2	-.002840	-.005028	-.000109
#3	-.003491	-.004266	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7553.660	136218.3	14316.05	5930.128	9415.795
Stddev	269.902	3481.3	283.10	139.353	314.018
%RSD	3.573132	2.555650	1.977512	2.349918	3.335013

#1	7645.695	132774.8	14047.08	5797.589	9519.534
#2	7765.507	139736.1	14289.63	6075.419	9664.816
#3	7249.777	136144.1	14611.43	5917.377	9063.033