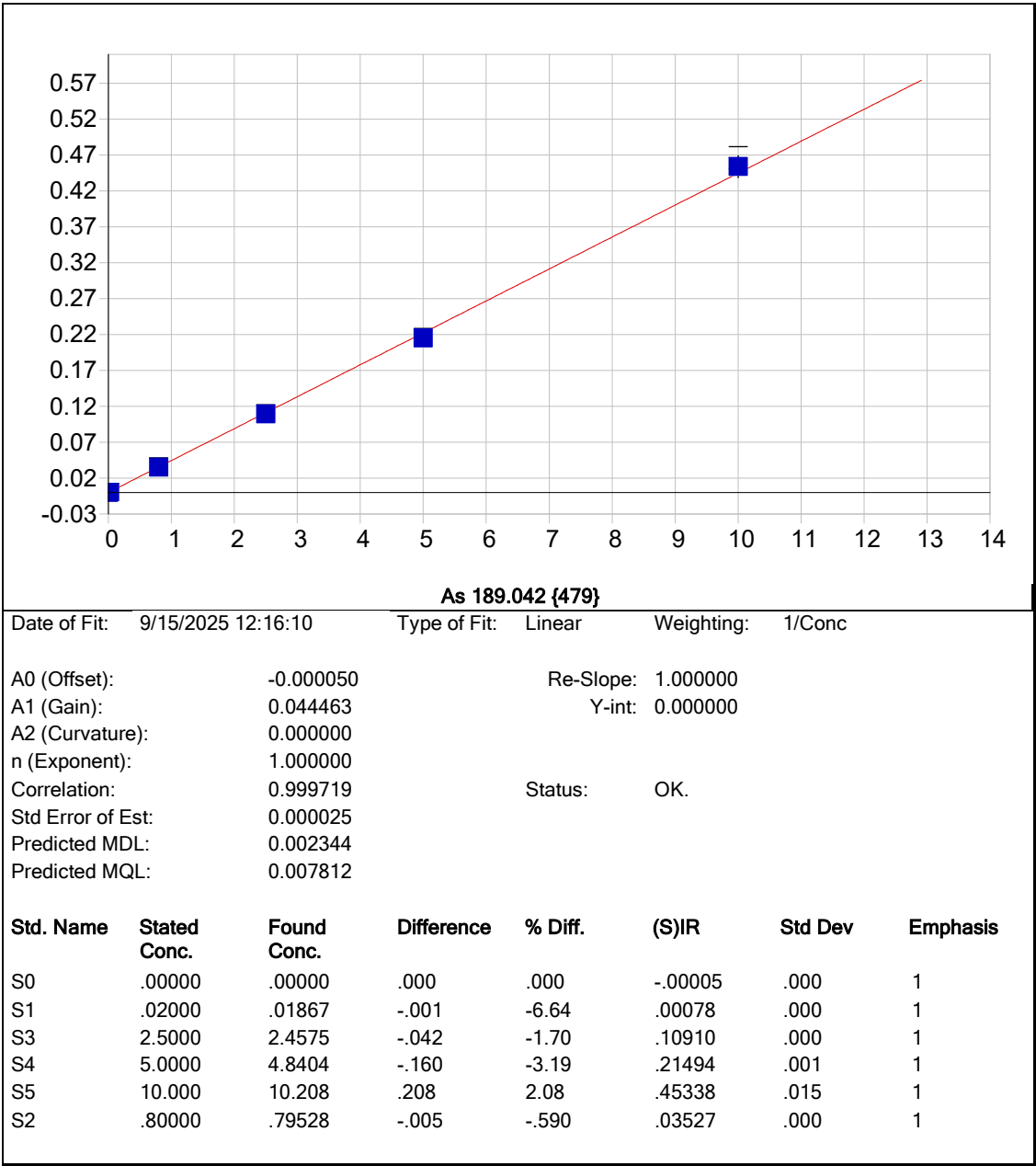
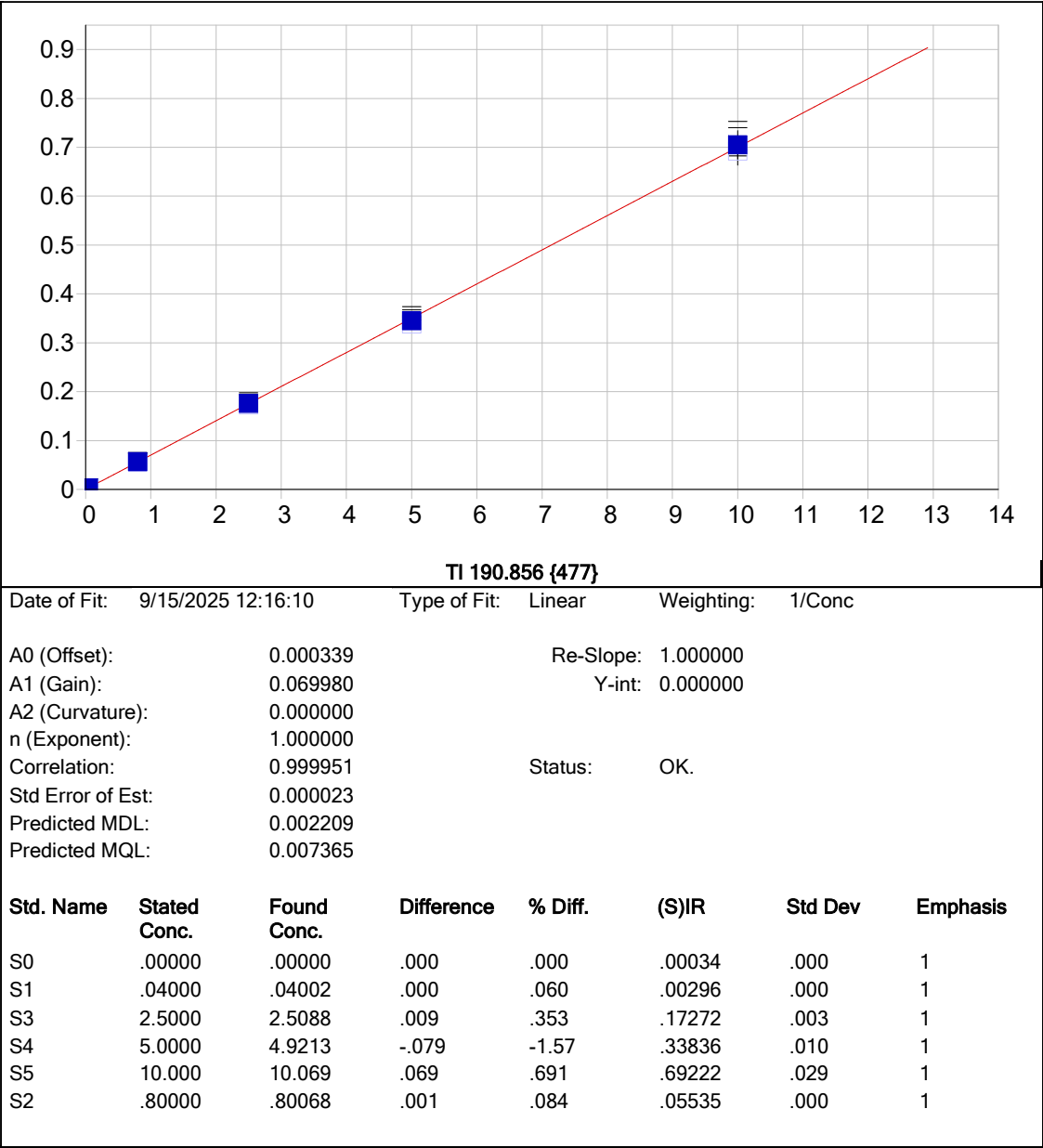
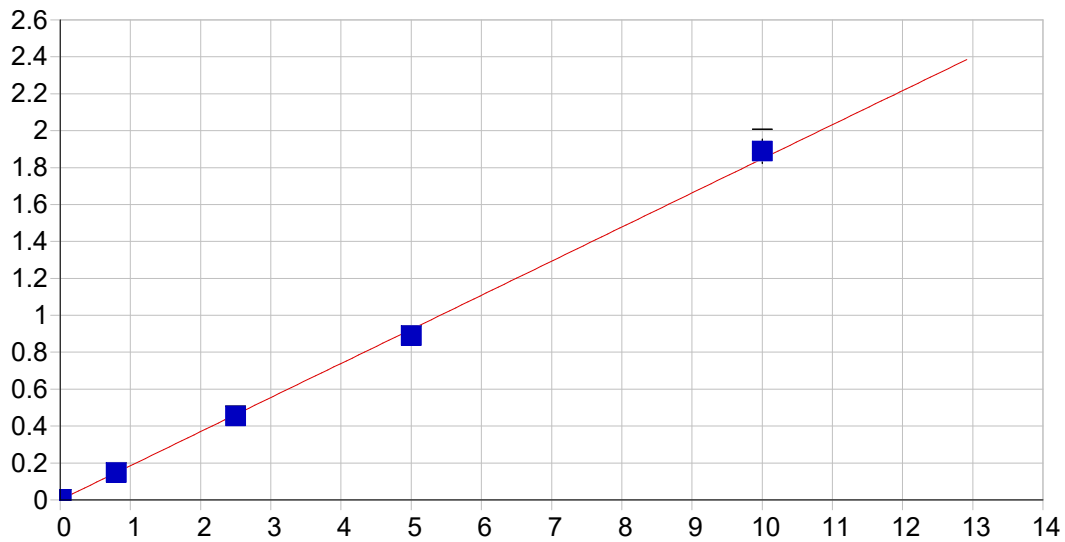






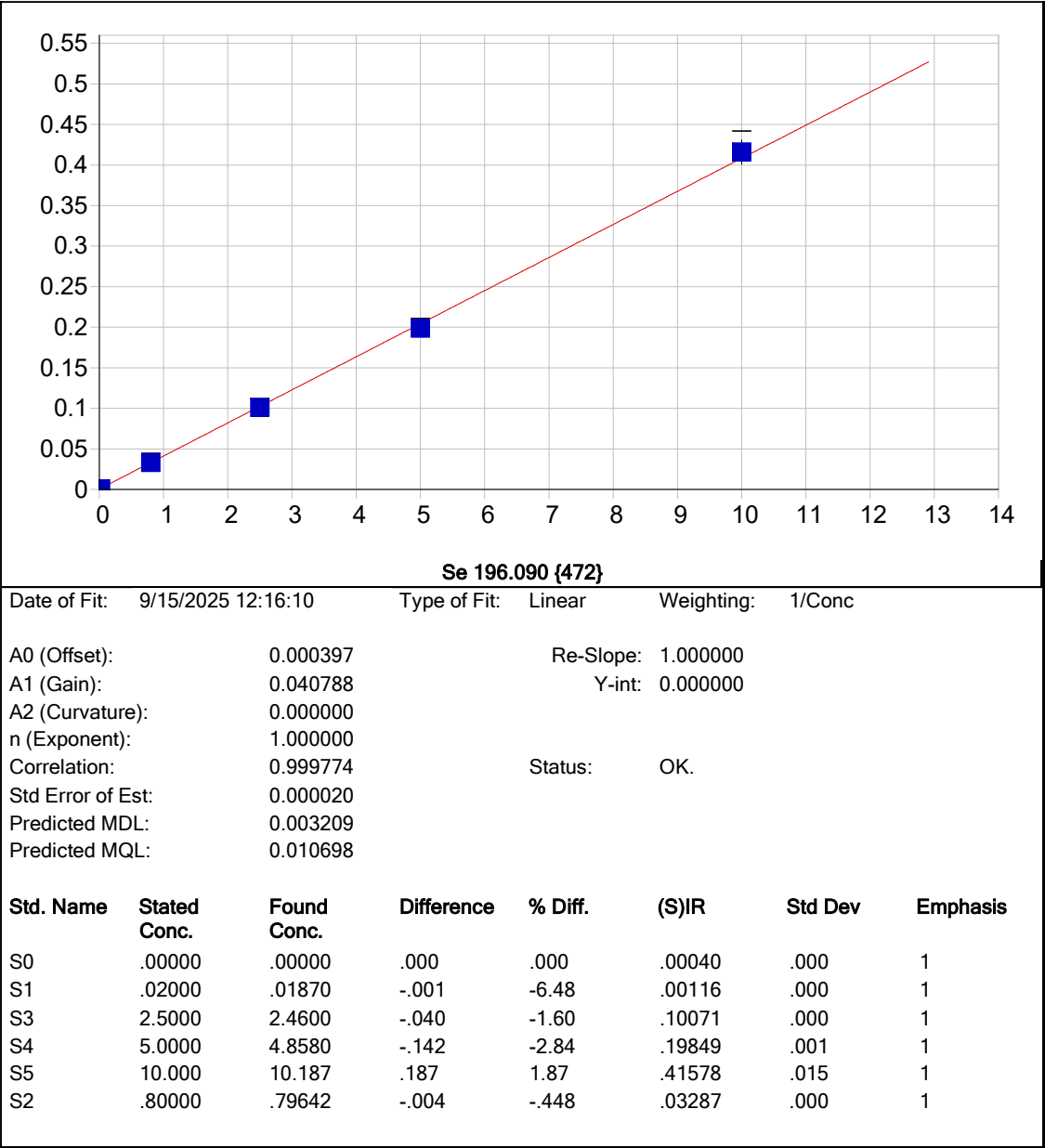


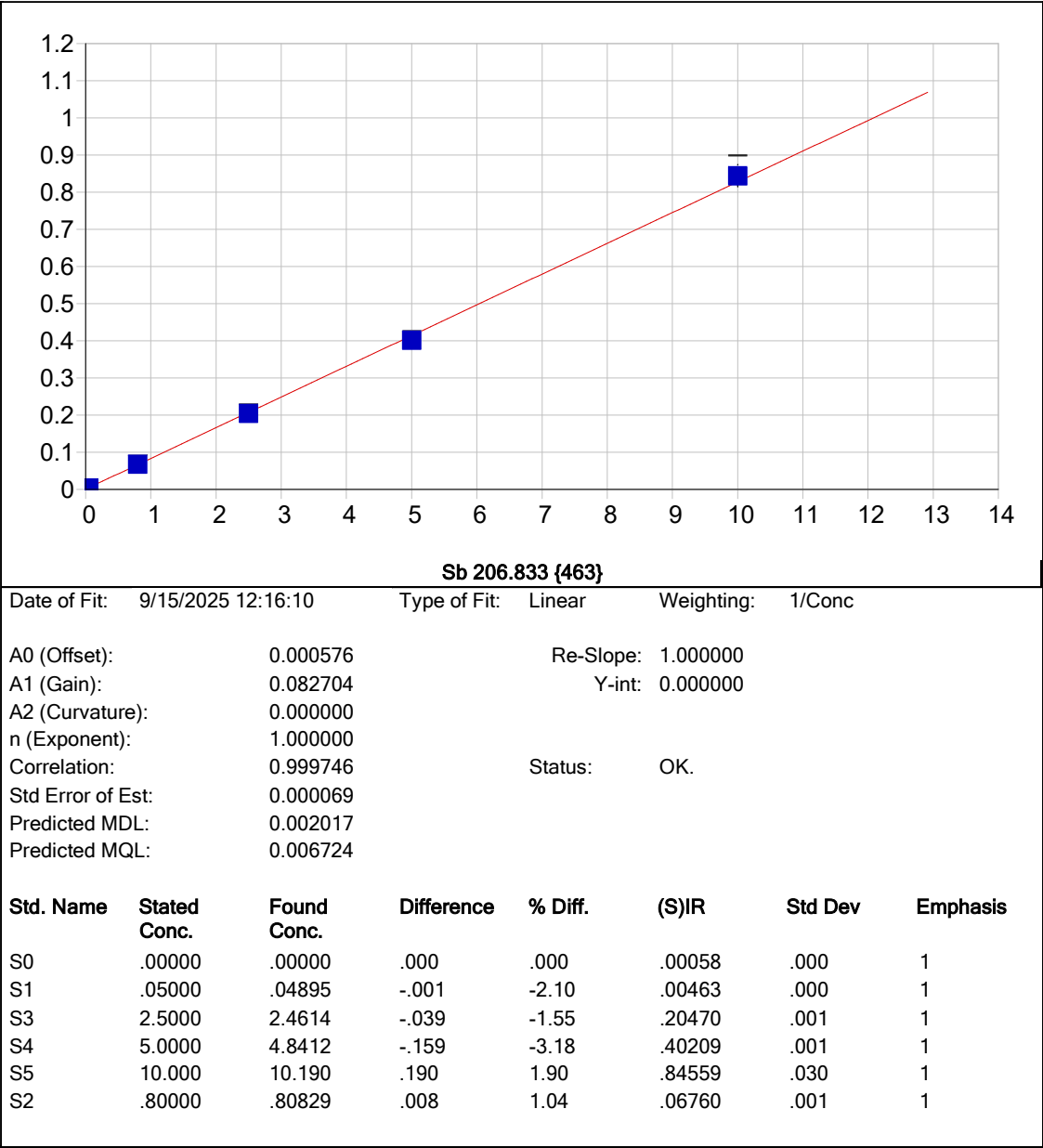
Pb 220.353 {453}

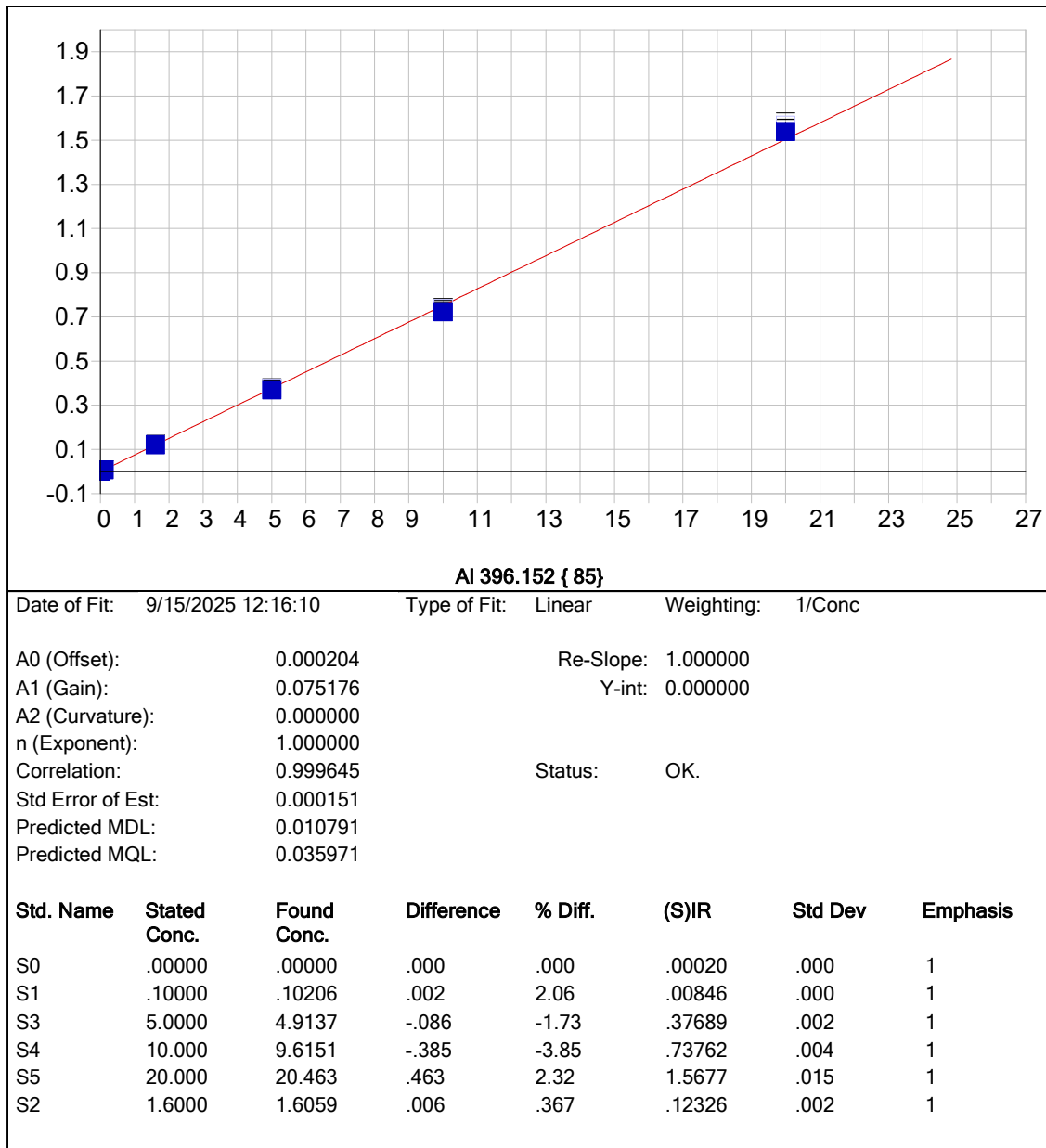
Date of Fit: 9/15/2025 12:16:10 Type of Fit: Linear Weighting: 1/Conc

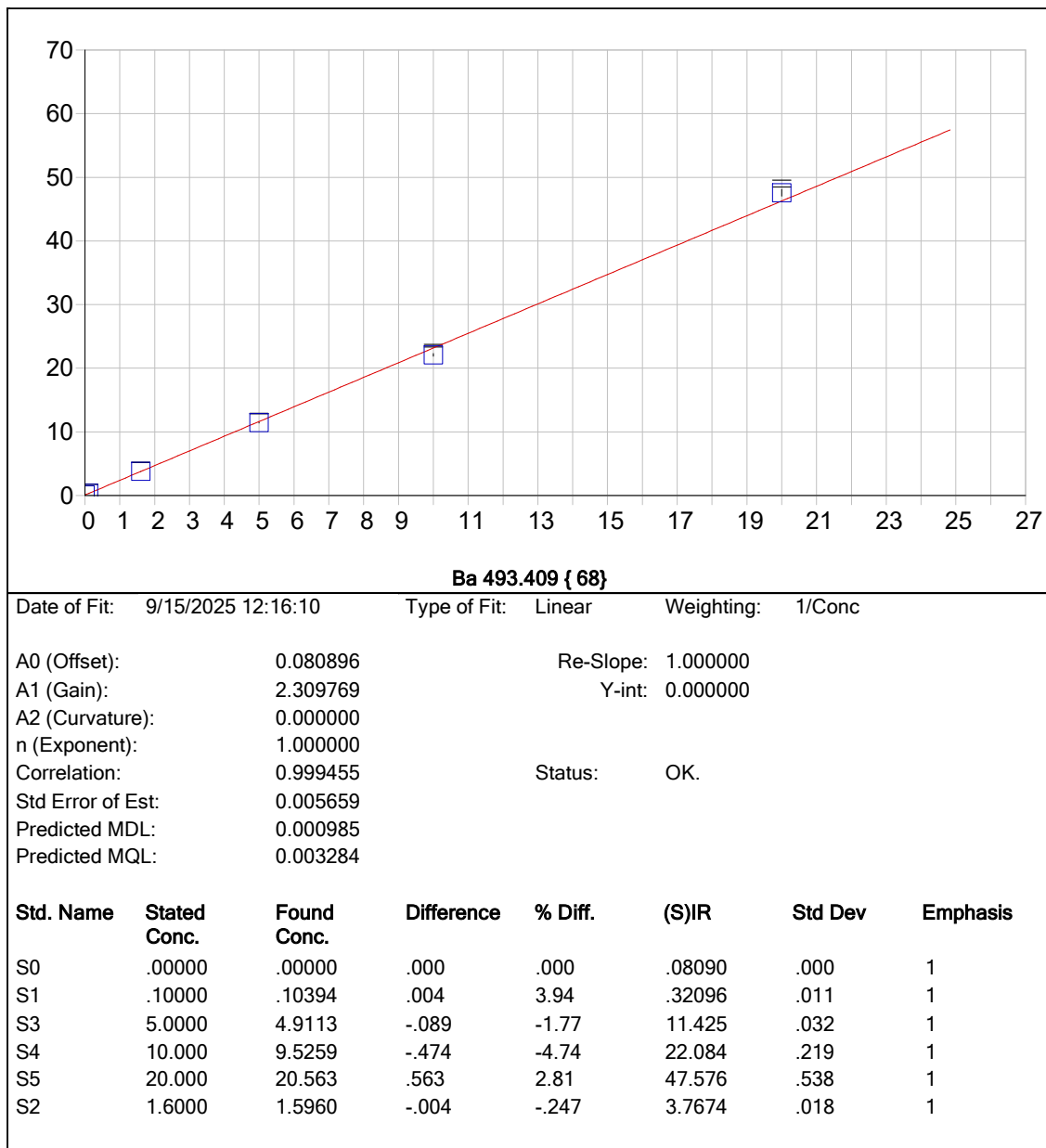
A0 (Offset): 0.000280 Re-Slope: 1.000000
A1 (Gain): 0.184698 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999653 Status: OK.
Std Error of Est: 0.000088
Predicted MDL: 0.001326
Predicted MQL: 0.004418

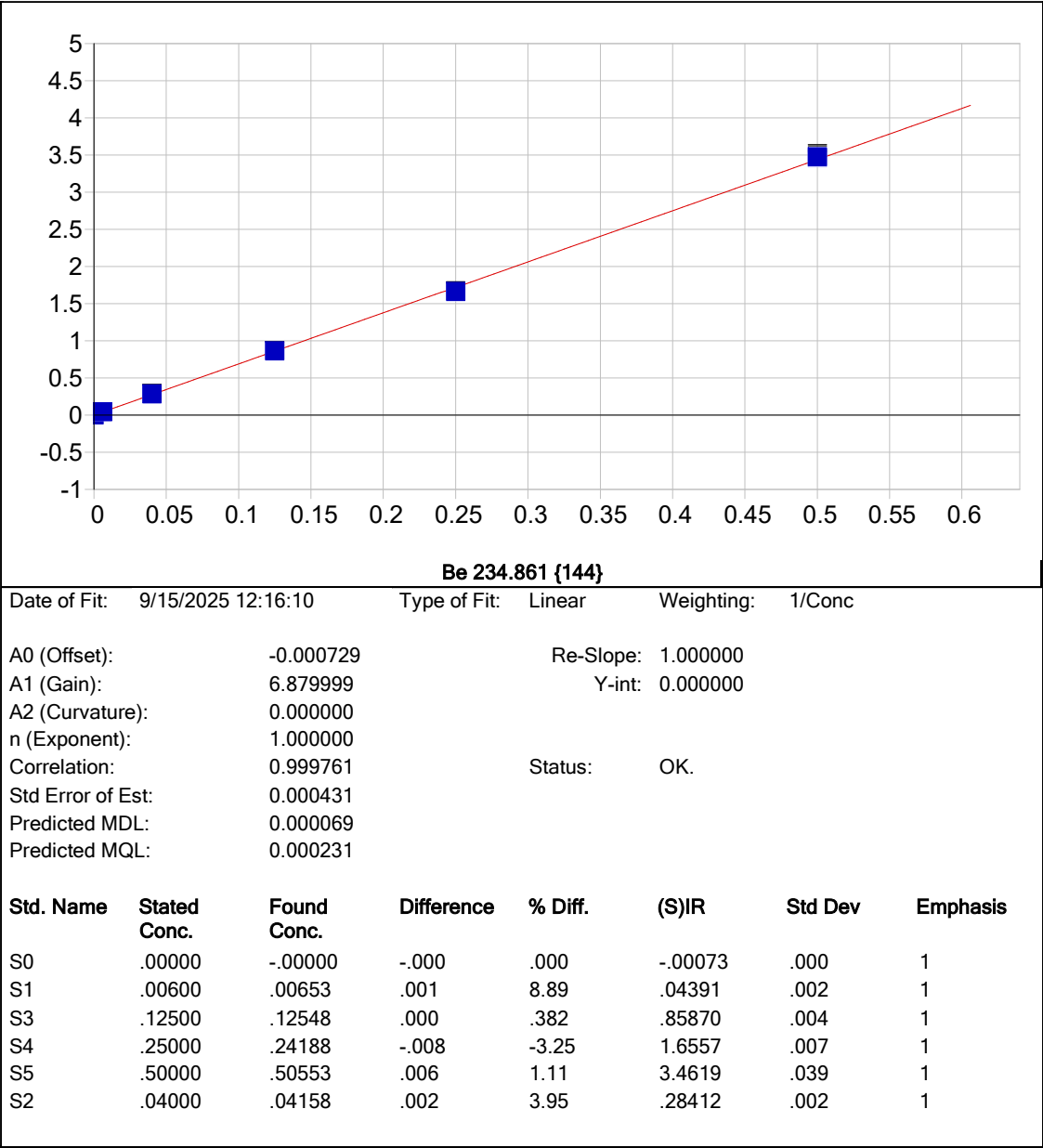
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01200	.01168	-.000	-2.66	.00239	.000	1
S3	2.5000	2.4601	-.040	-1.60	.45413	.000	1
S4	5.0000	4.8171	-.183	-3.66	.88897	.001	1
S5	10.000	10.230	.230	2.30	1.8877	.066	1
S2	.80000	.79321	-.007	-.848	.14662	.002	1

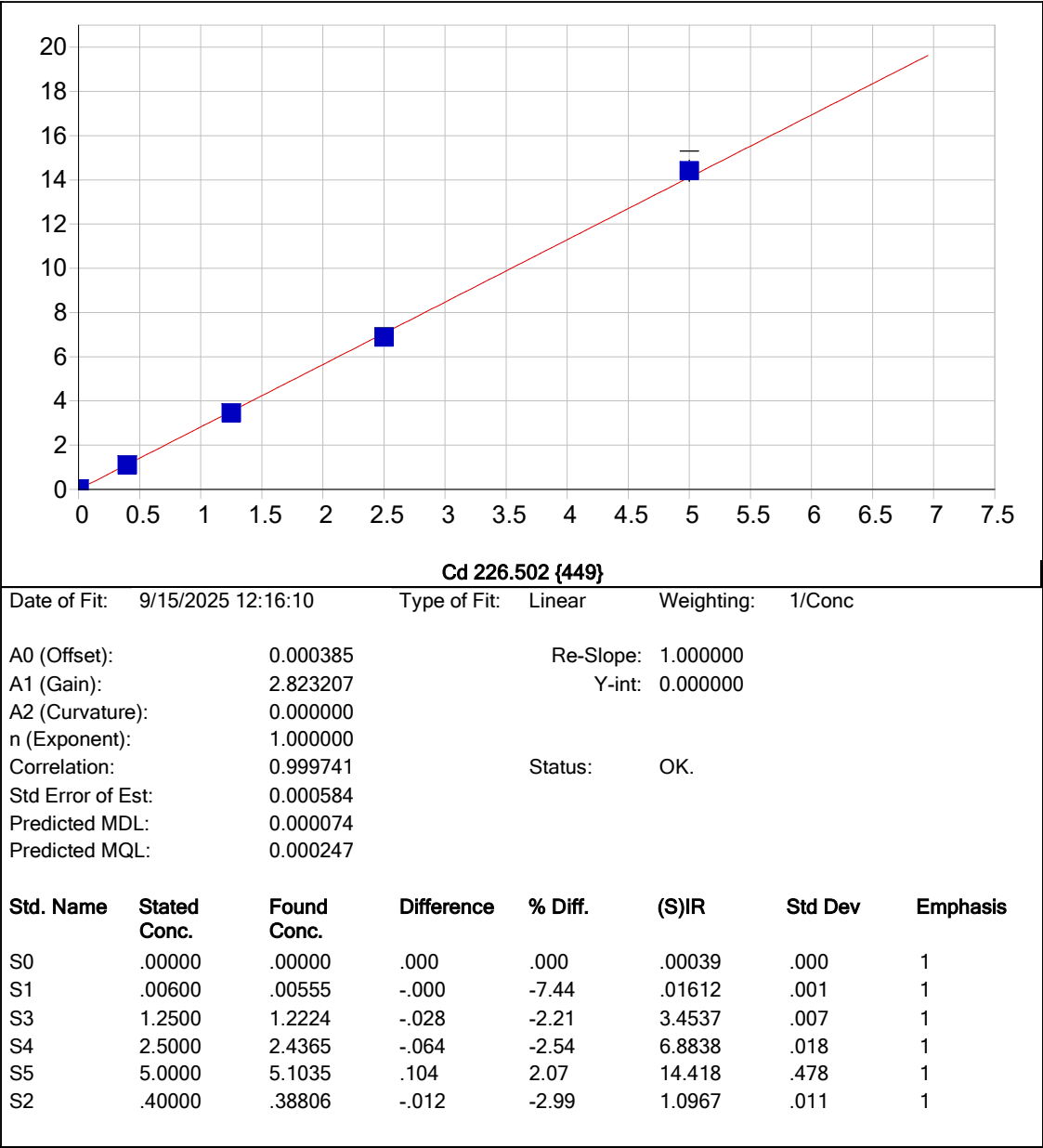


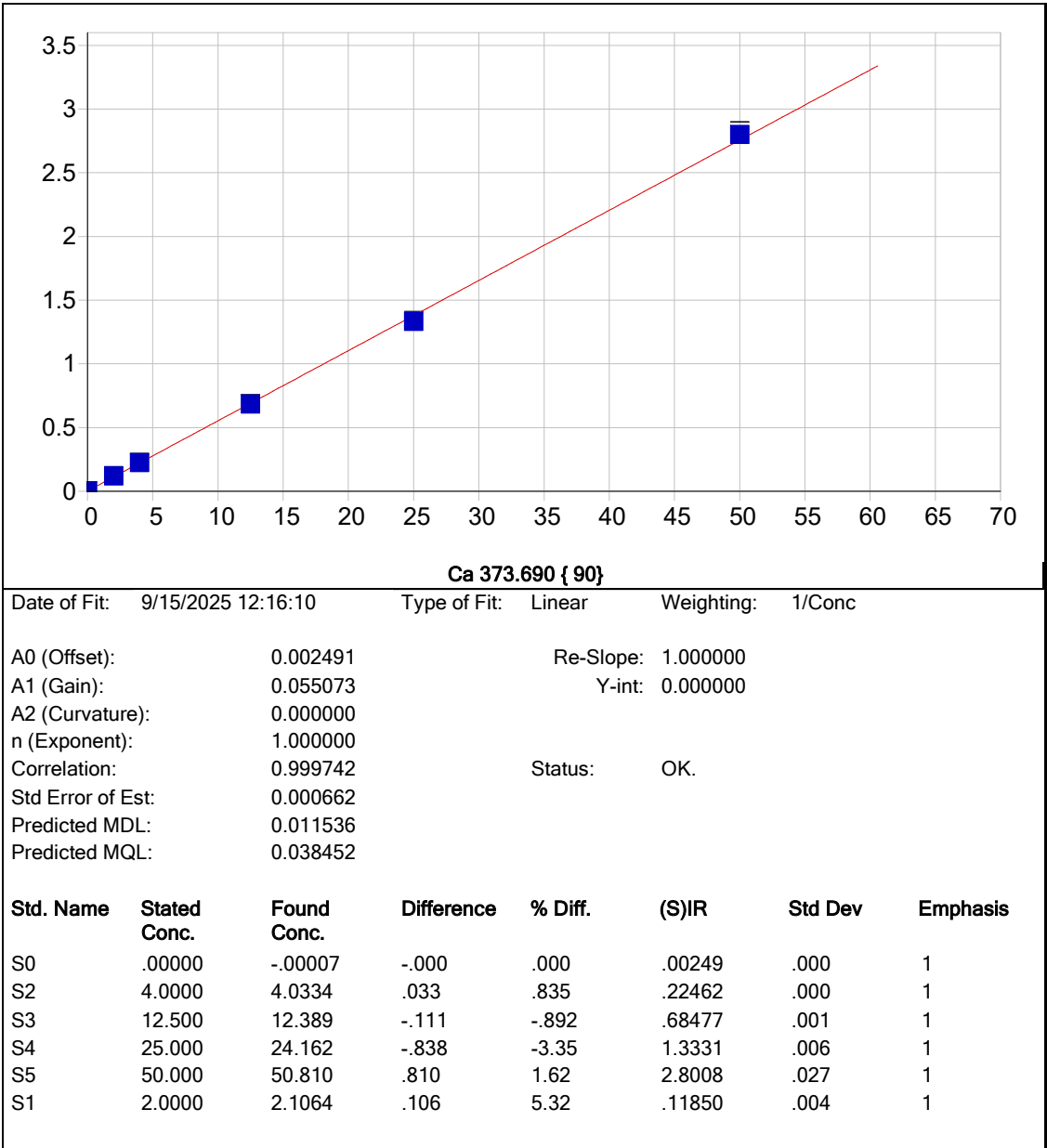


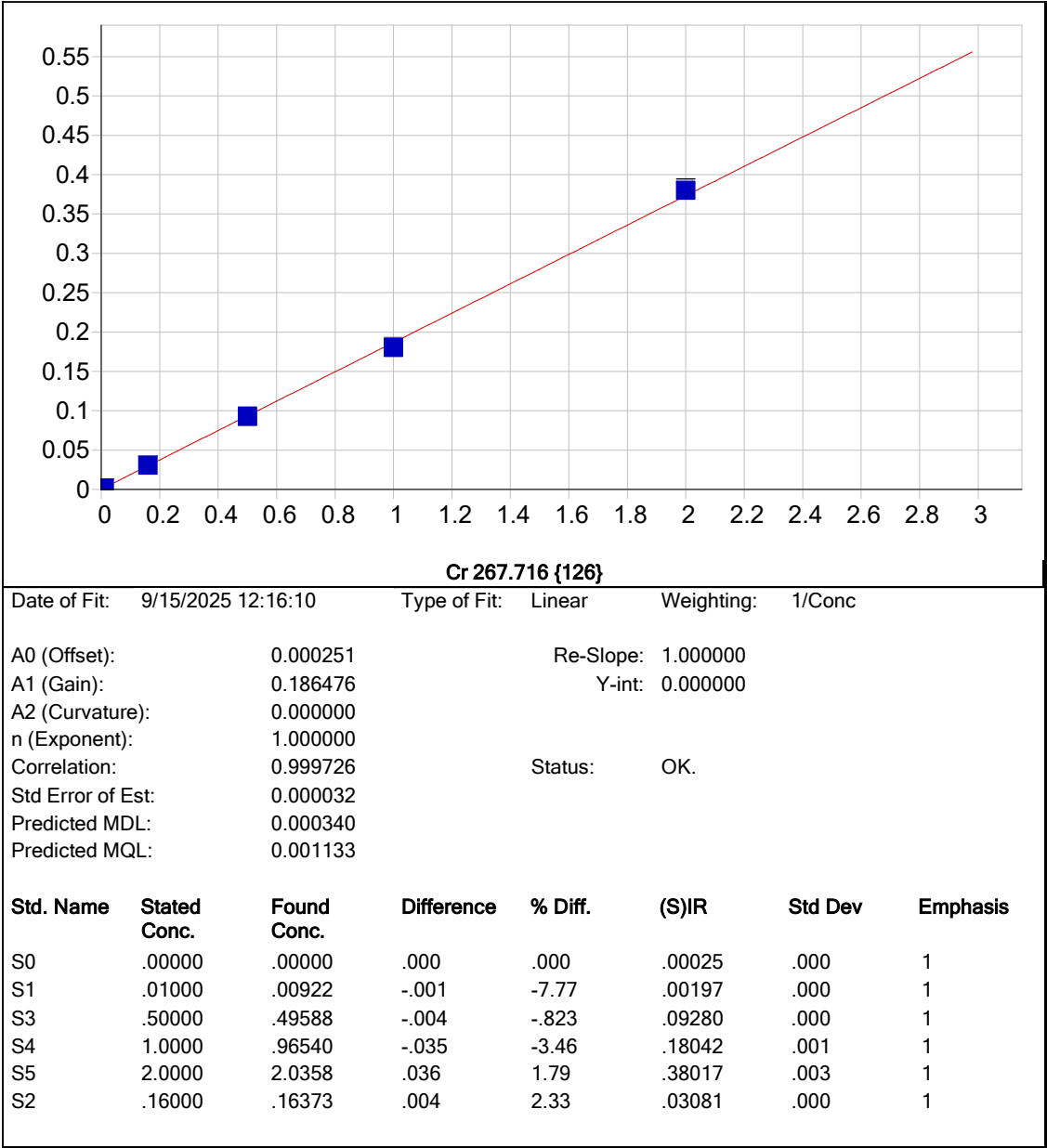






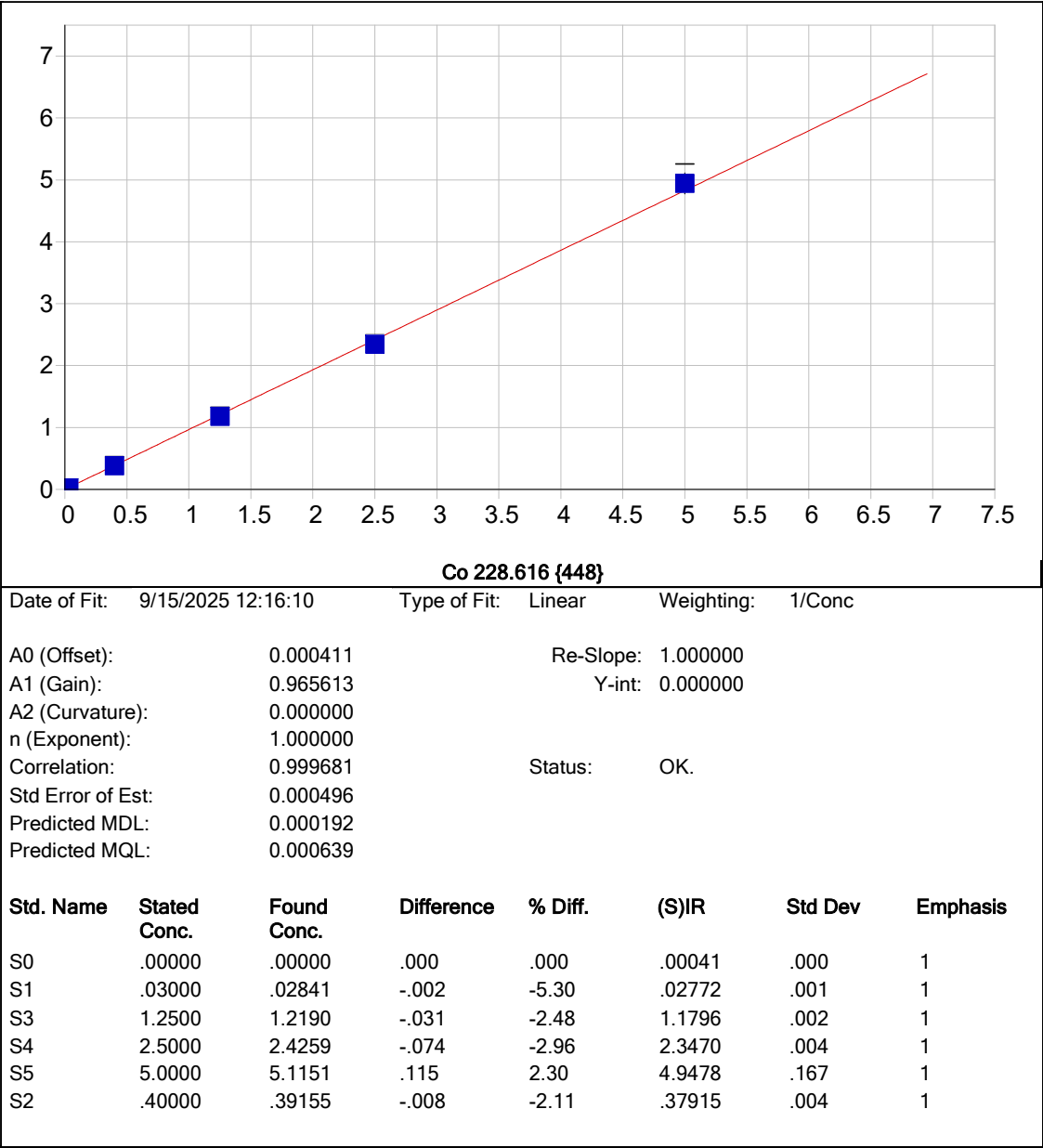


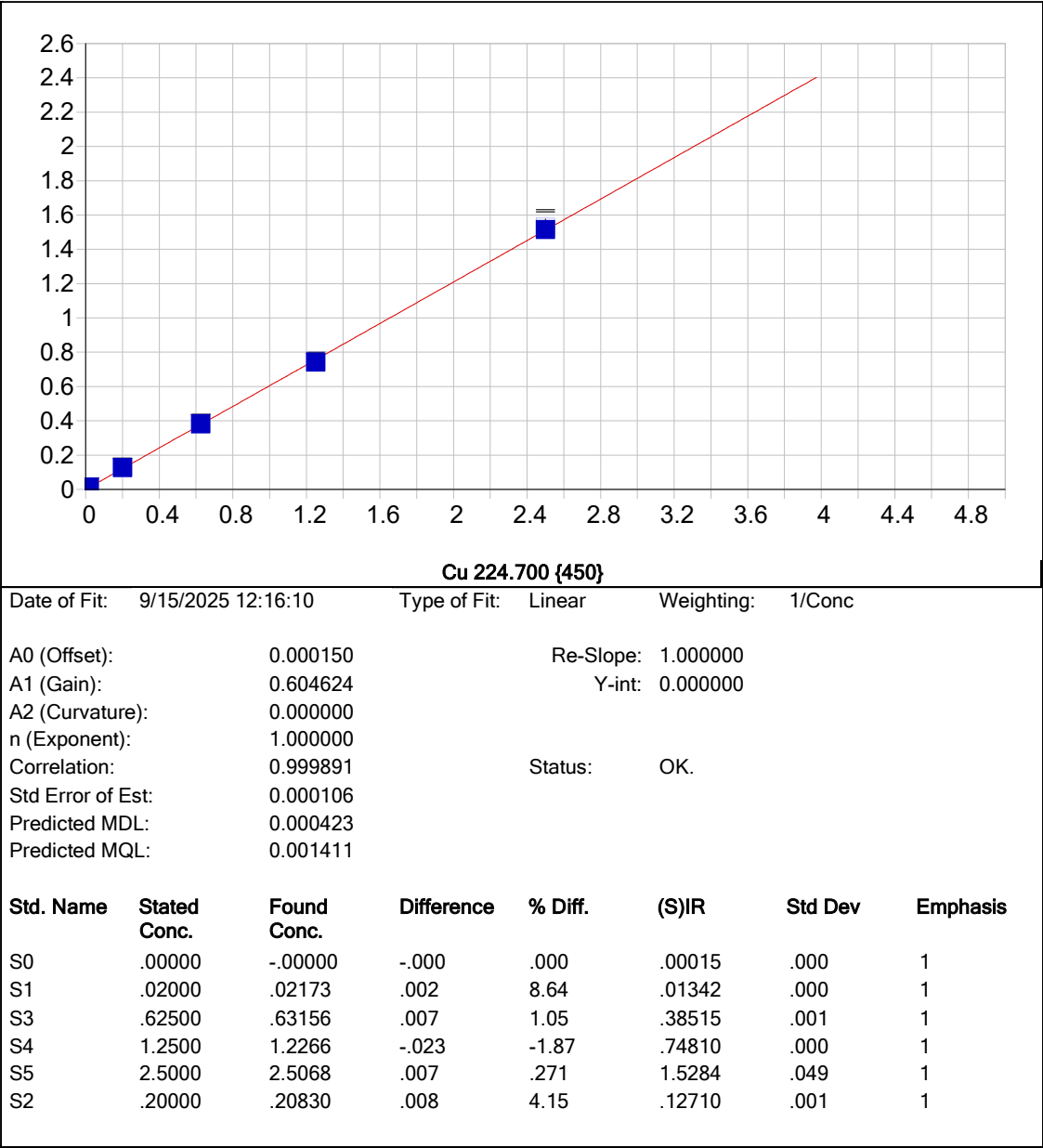


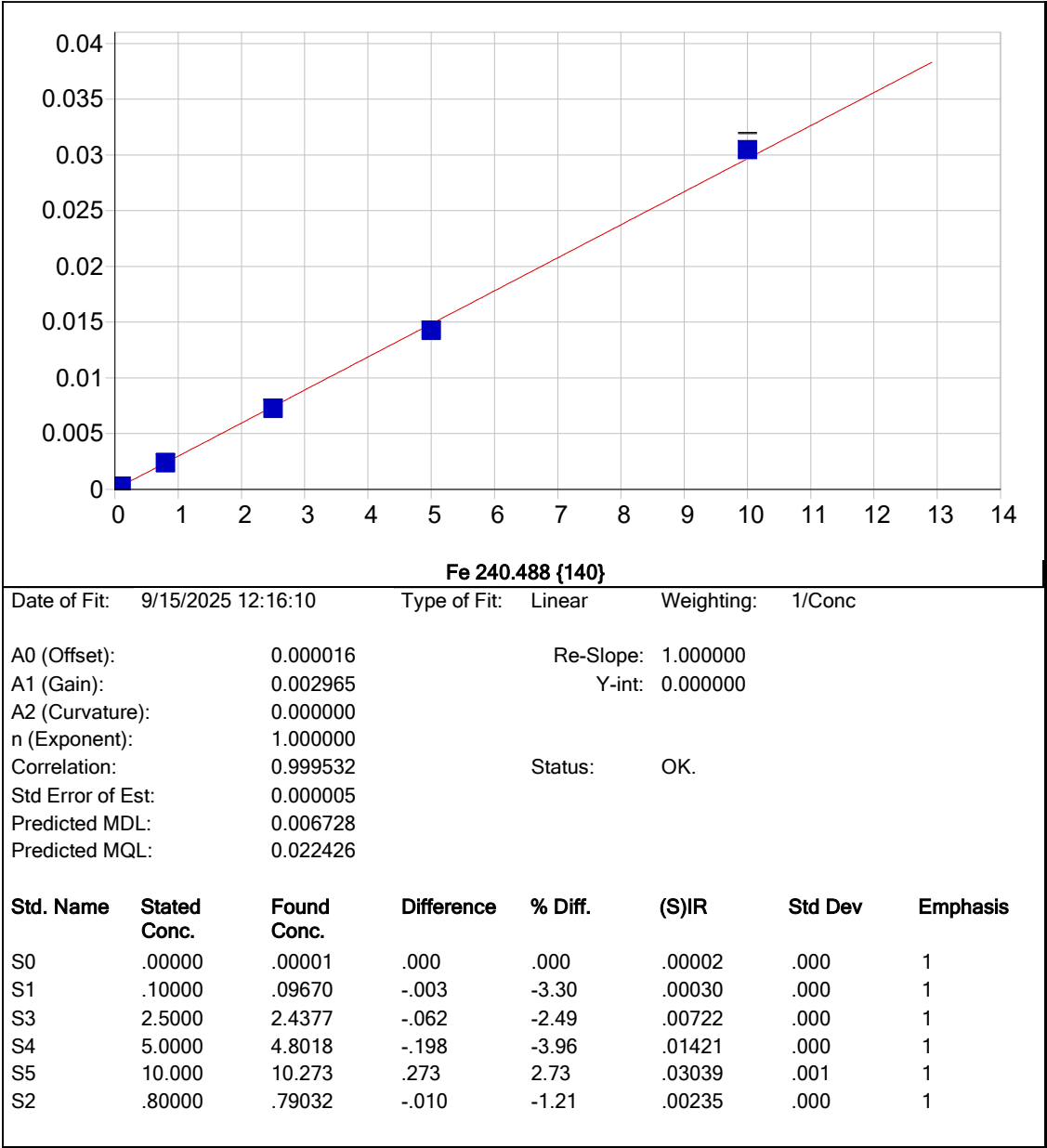


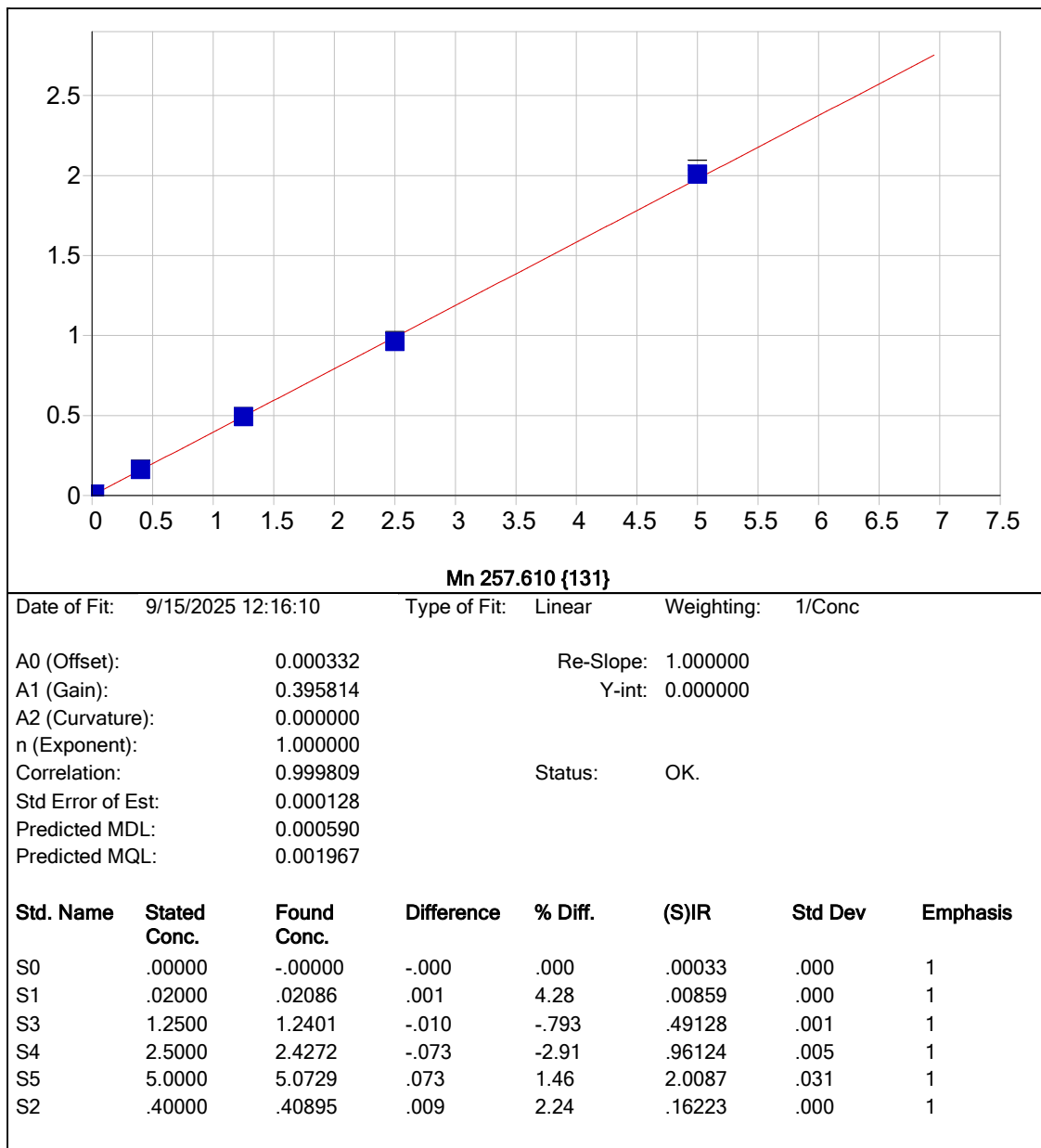
Date of Fit: 9/15/2025 12:16:10 Type of Fit: Linear Weighting: 1/Conc

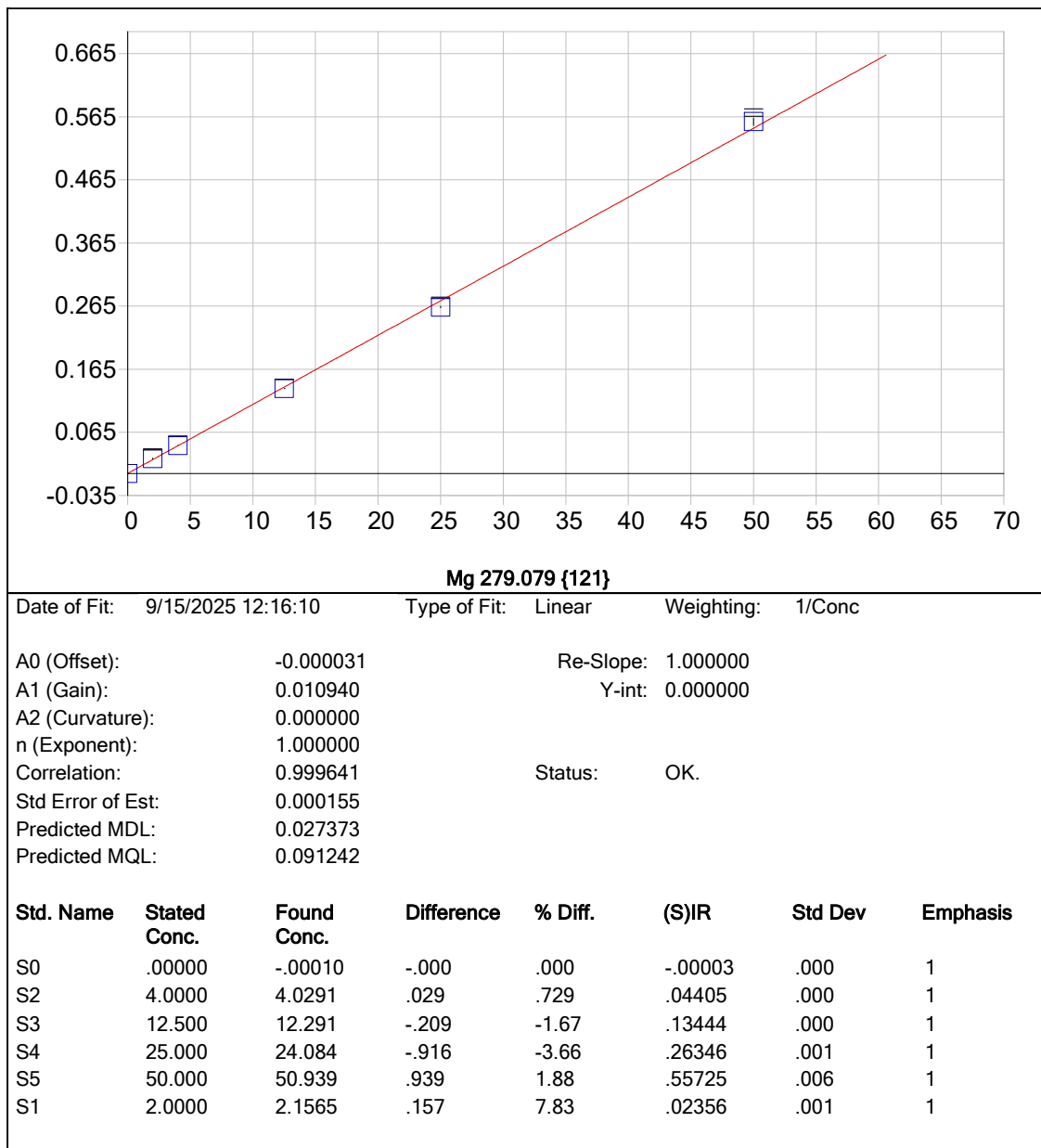
A0 (Offset): 0.000251 Re-Slope: 1.000000
A1 (Gain): 0.186476 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999726 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.000340
Predicted MQL: 0.001133

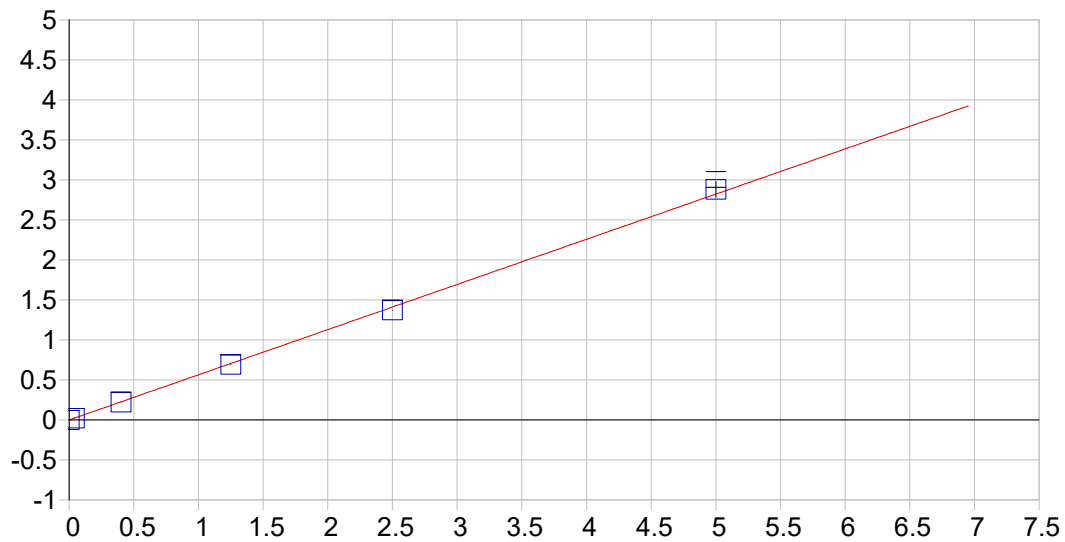










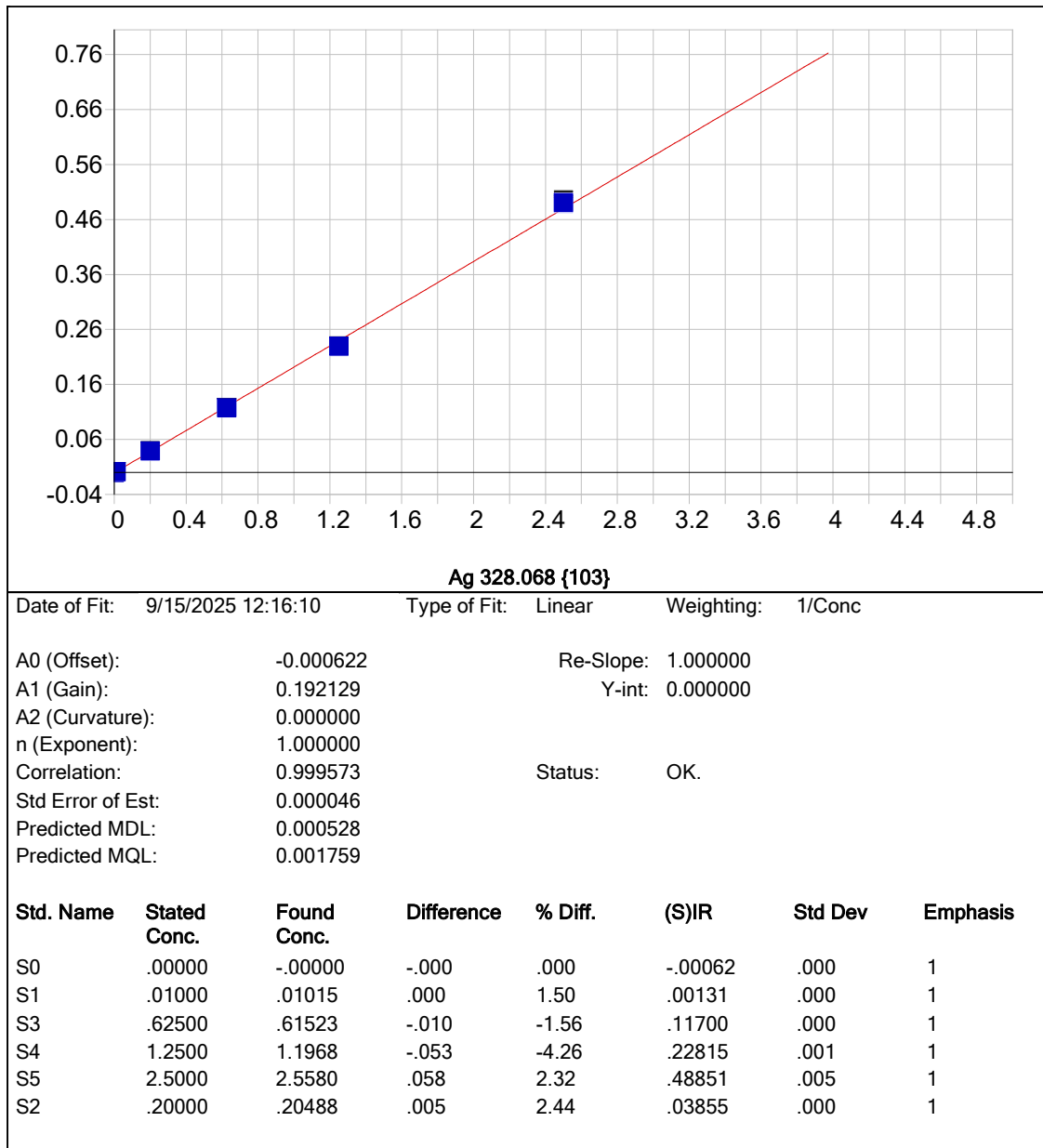


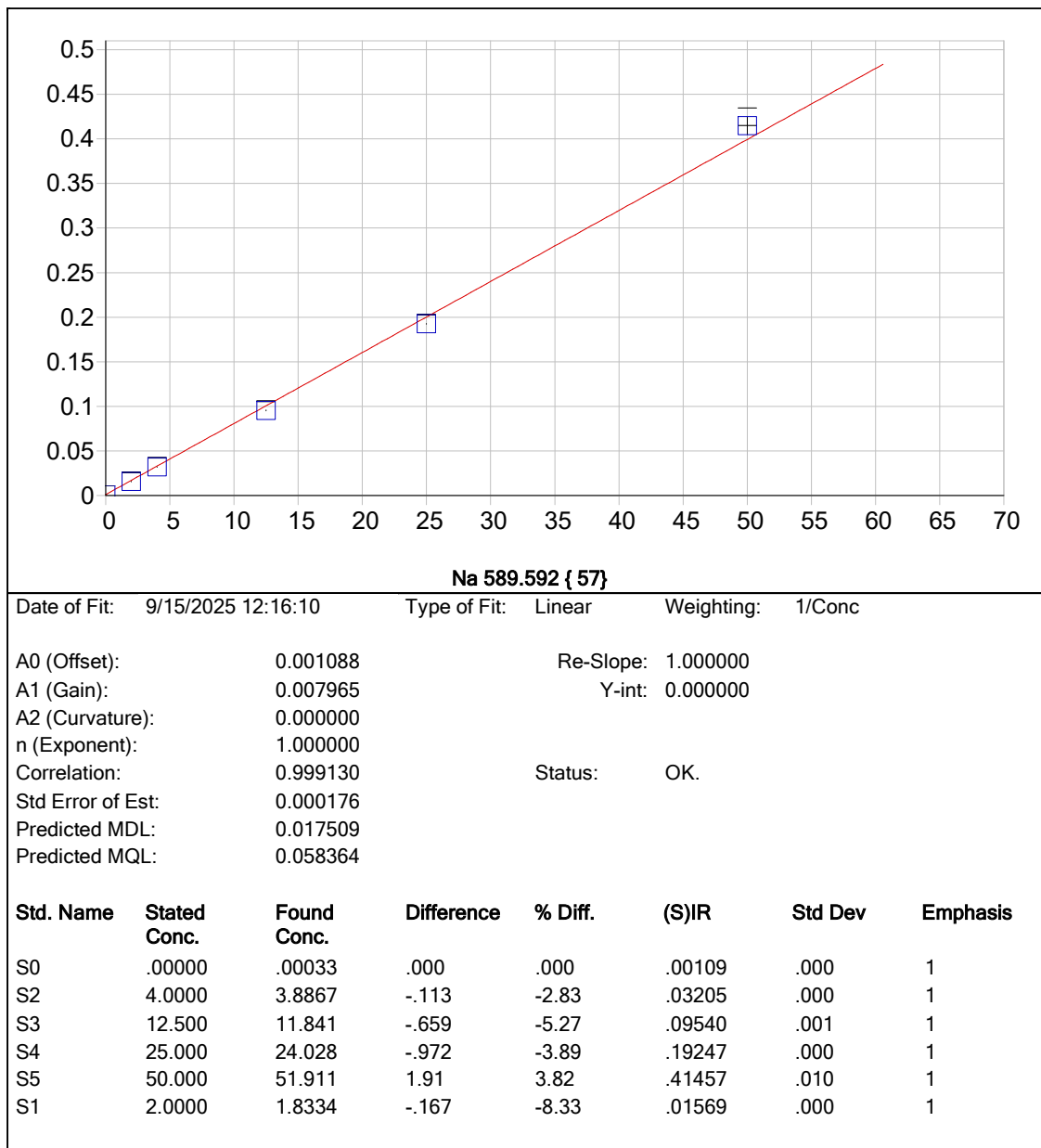
Ni 231.604 {446}

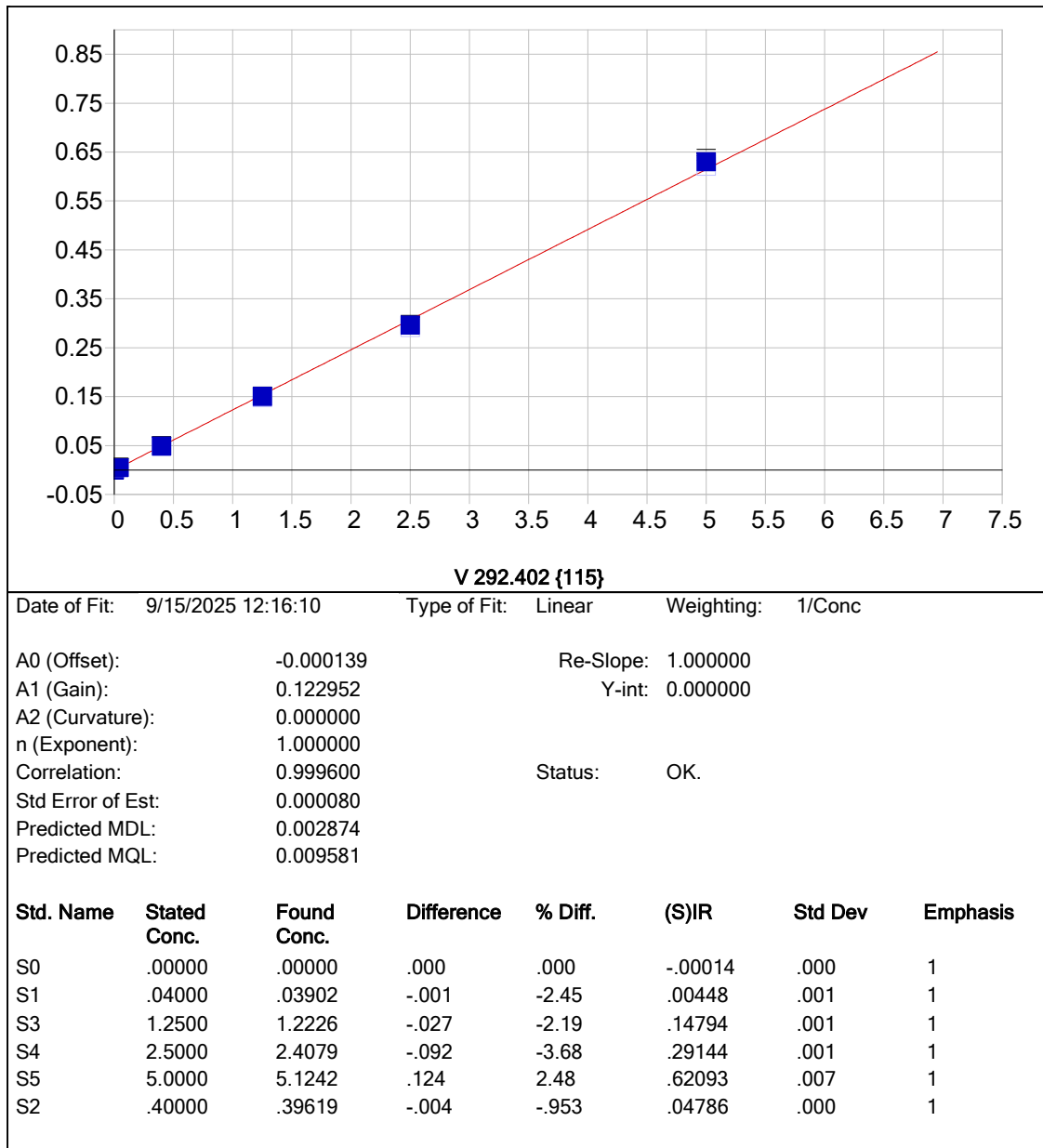
Date of Fit: 9/15/2025 12:16:10 Type of Fit: Linear Weighting: 1/Conc

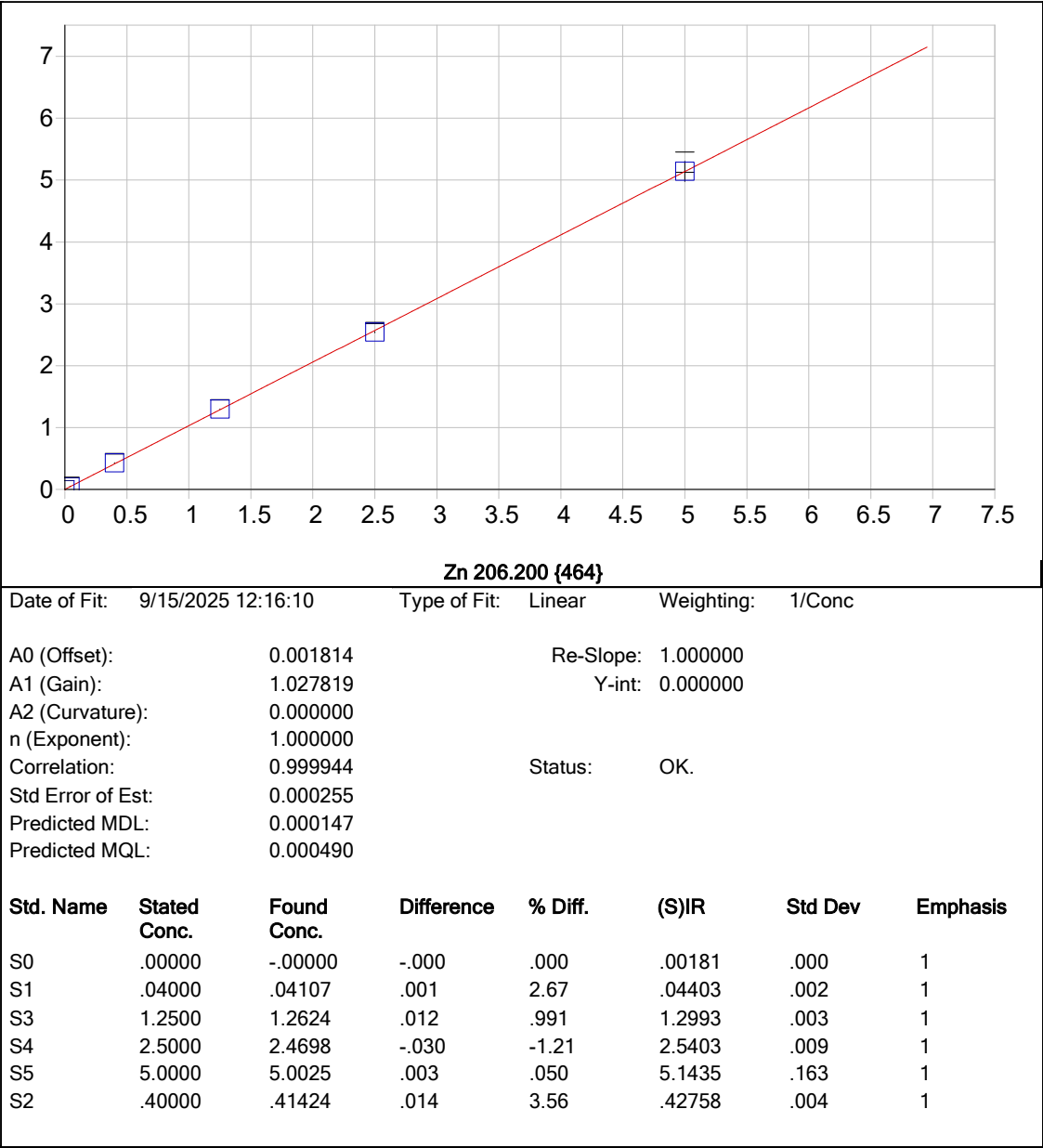
A0 (Offset): -0.000235 Re-Slope: 1.000000
A1 (Gain): 0.564551 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999733 Status: OK.
Std Error of Est: 0.000306
Predicted MDL: 0.000349
Predicted MQL: 0.001164

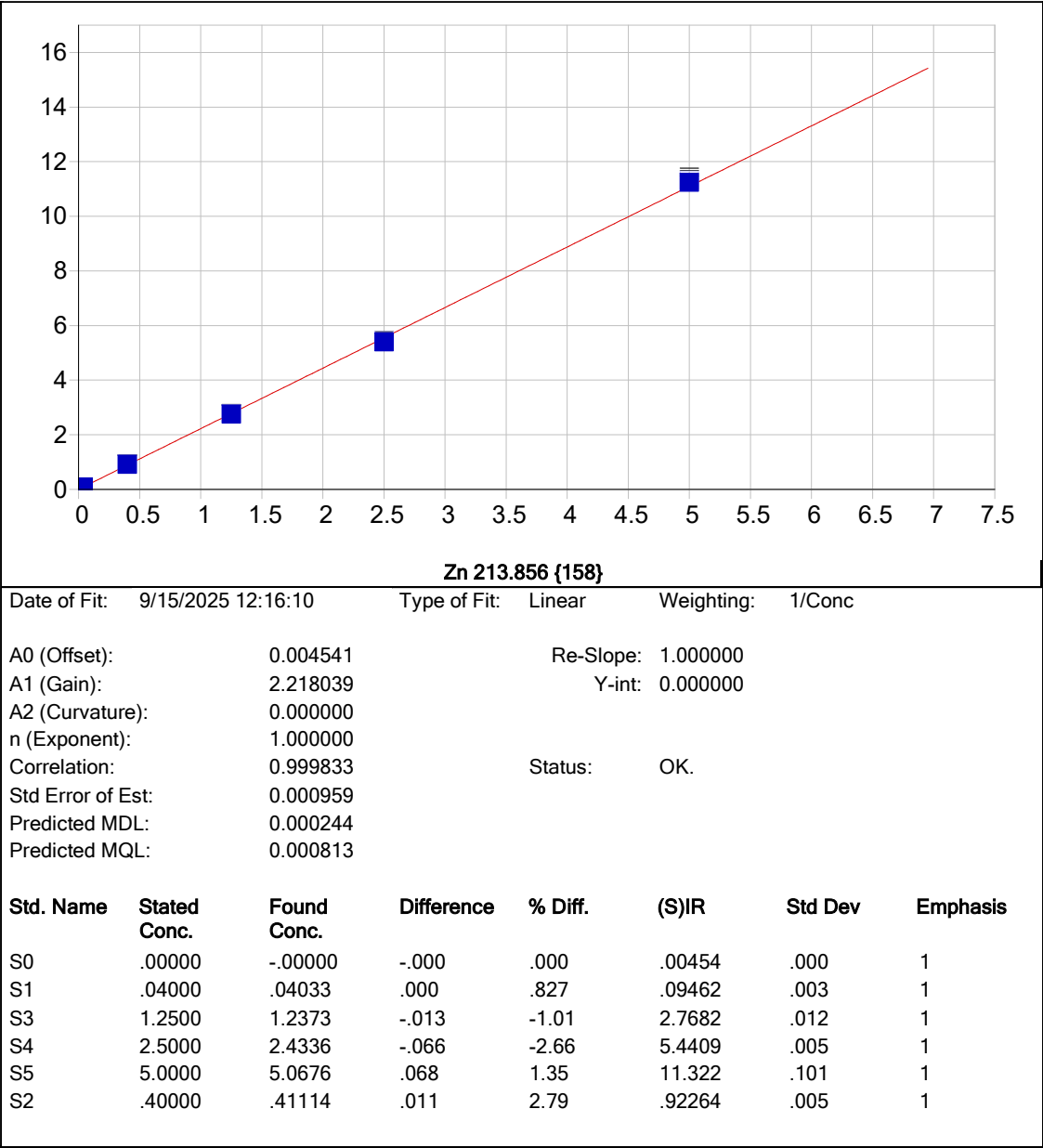
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.03859	-.001	-3.53	.02155	.001	1
S3	1.2500	1.2251	-.025	-2.00	.69137	.002	1
S4	2.5000	2.4283	-.072	-2.87	1.3706	.003	1
S5	5.0000	5.1047	.105	2.09	2.8816	.098	1
S2	.40000	.39343	-.007	-1.64	.22188	.003	1

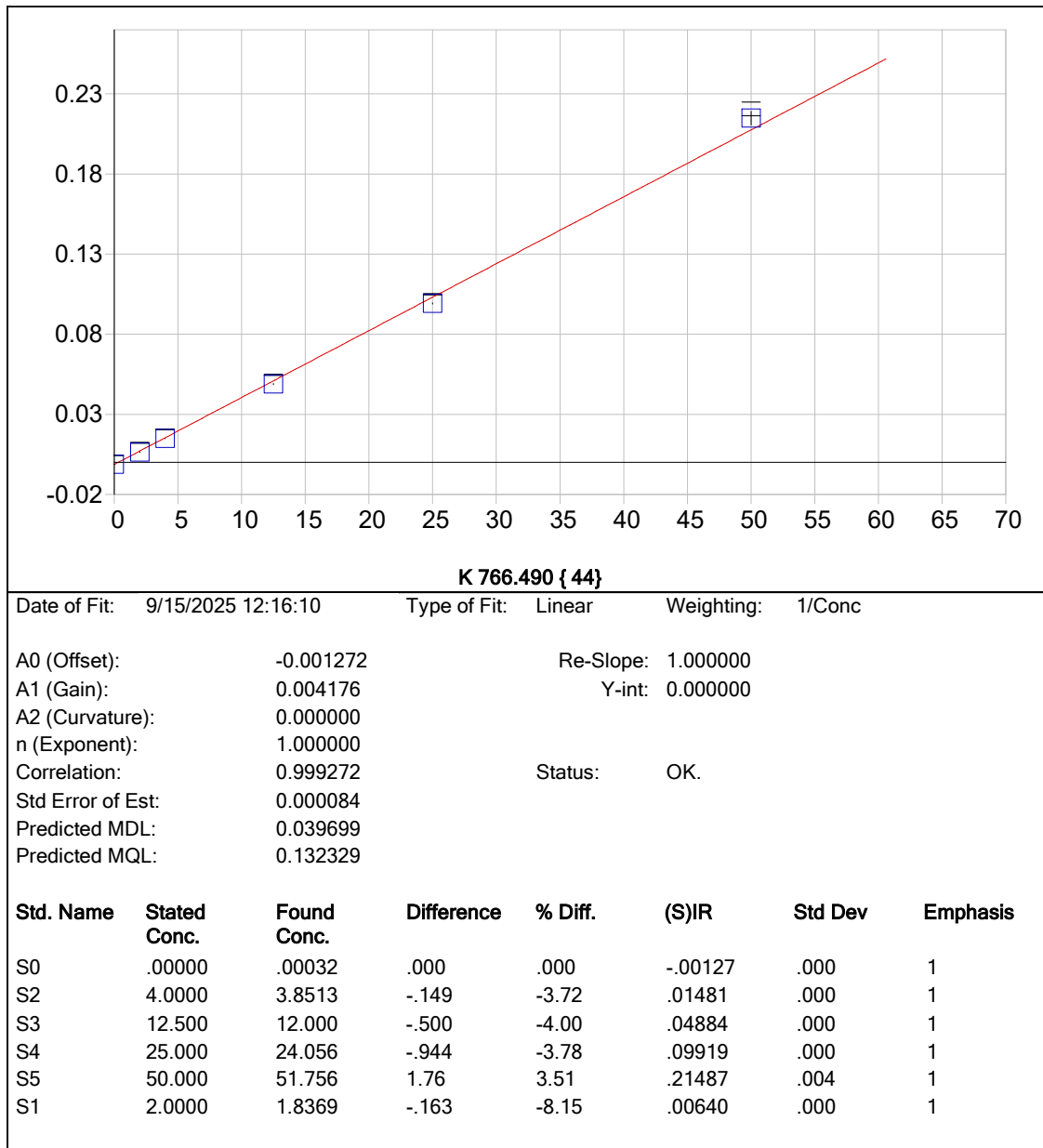


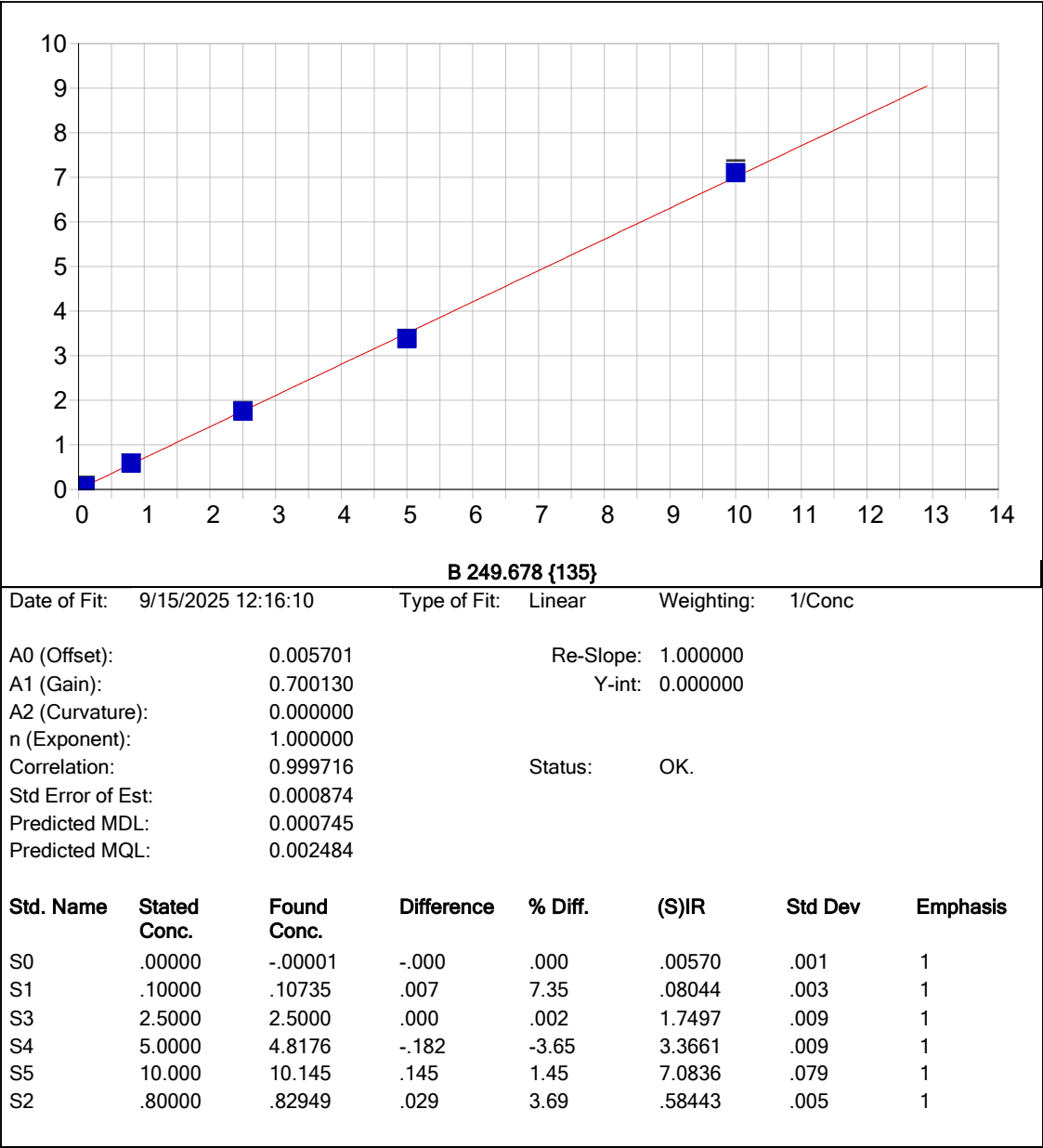


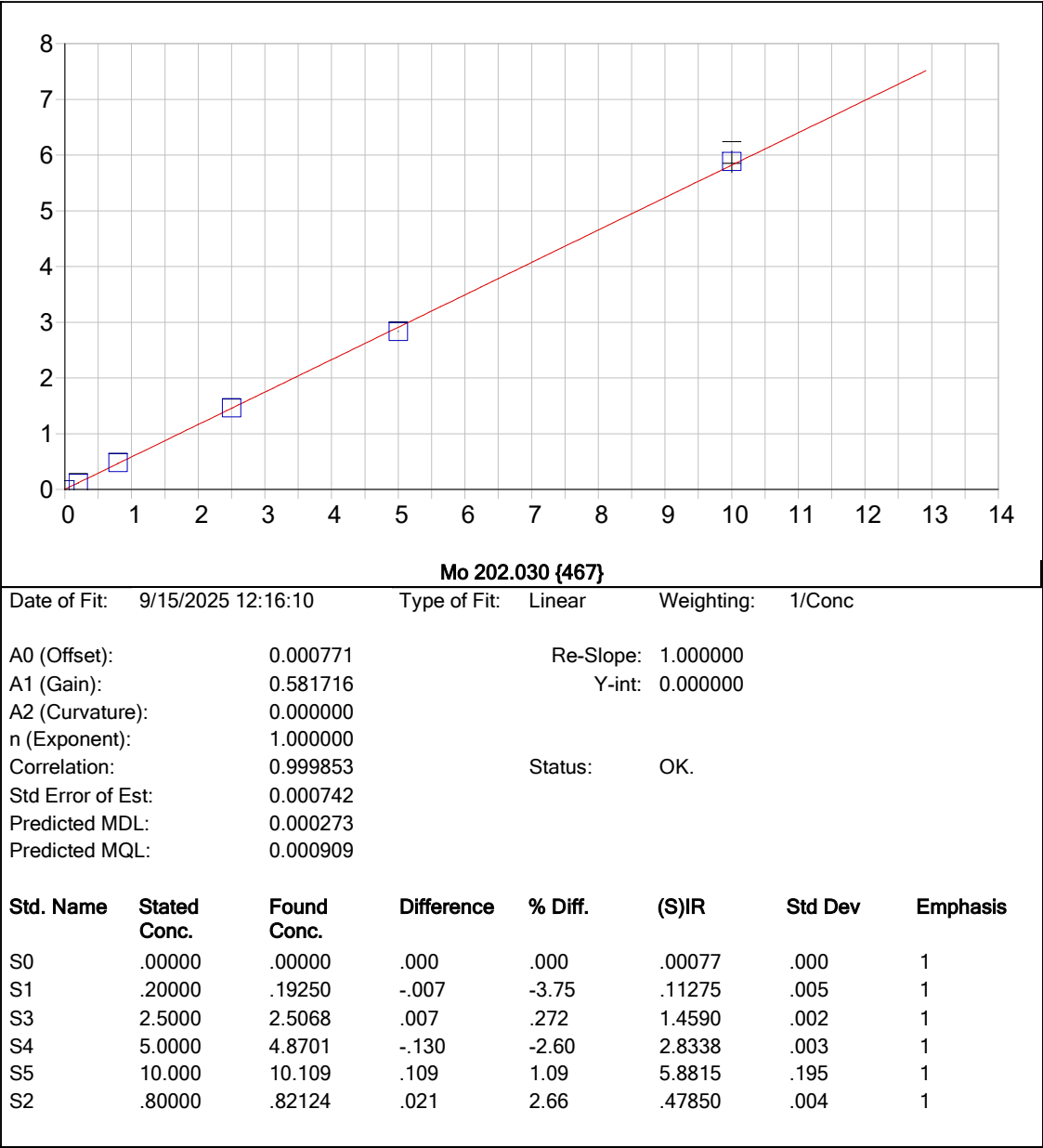


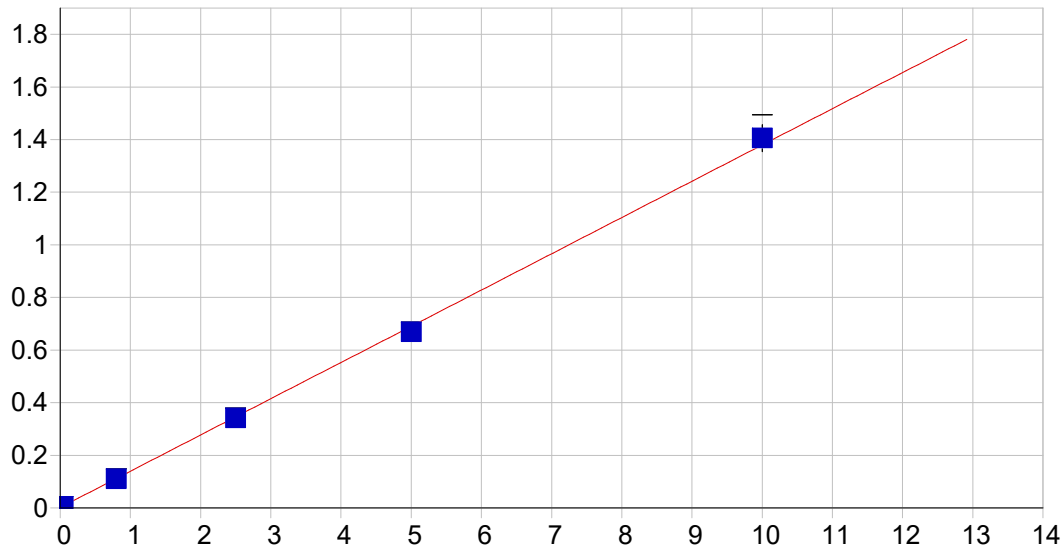










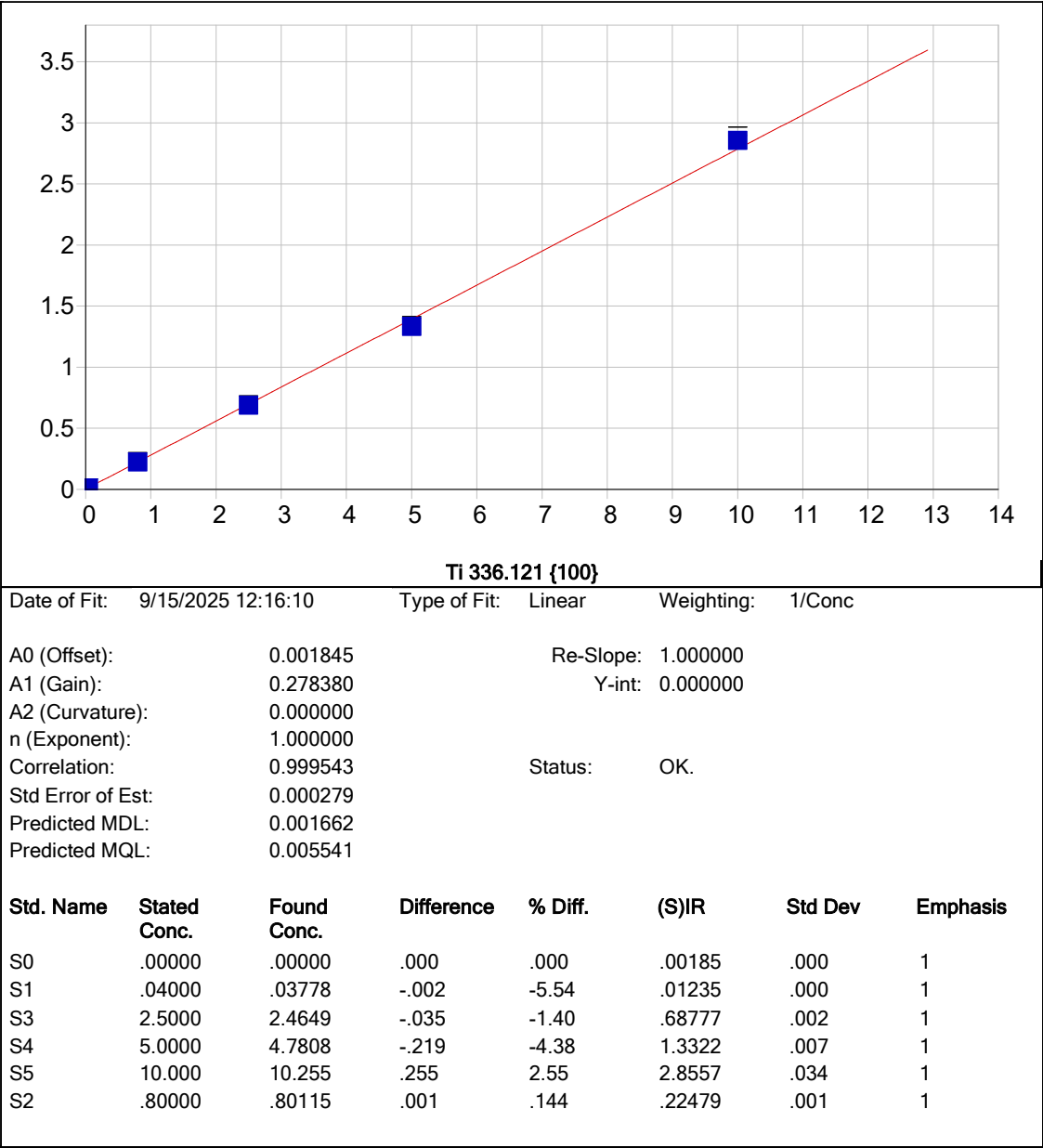


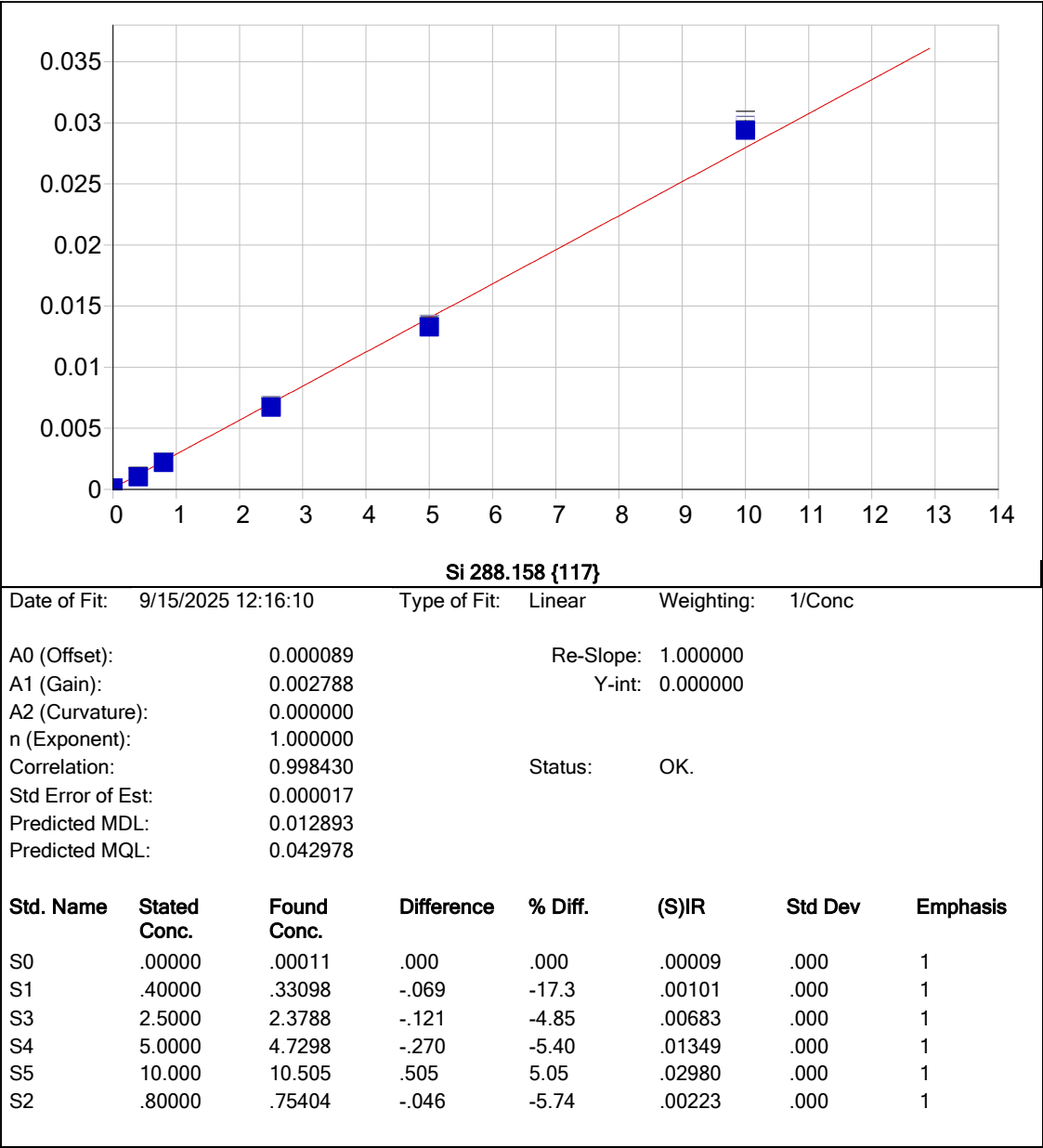
Sn 189.989 {478}

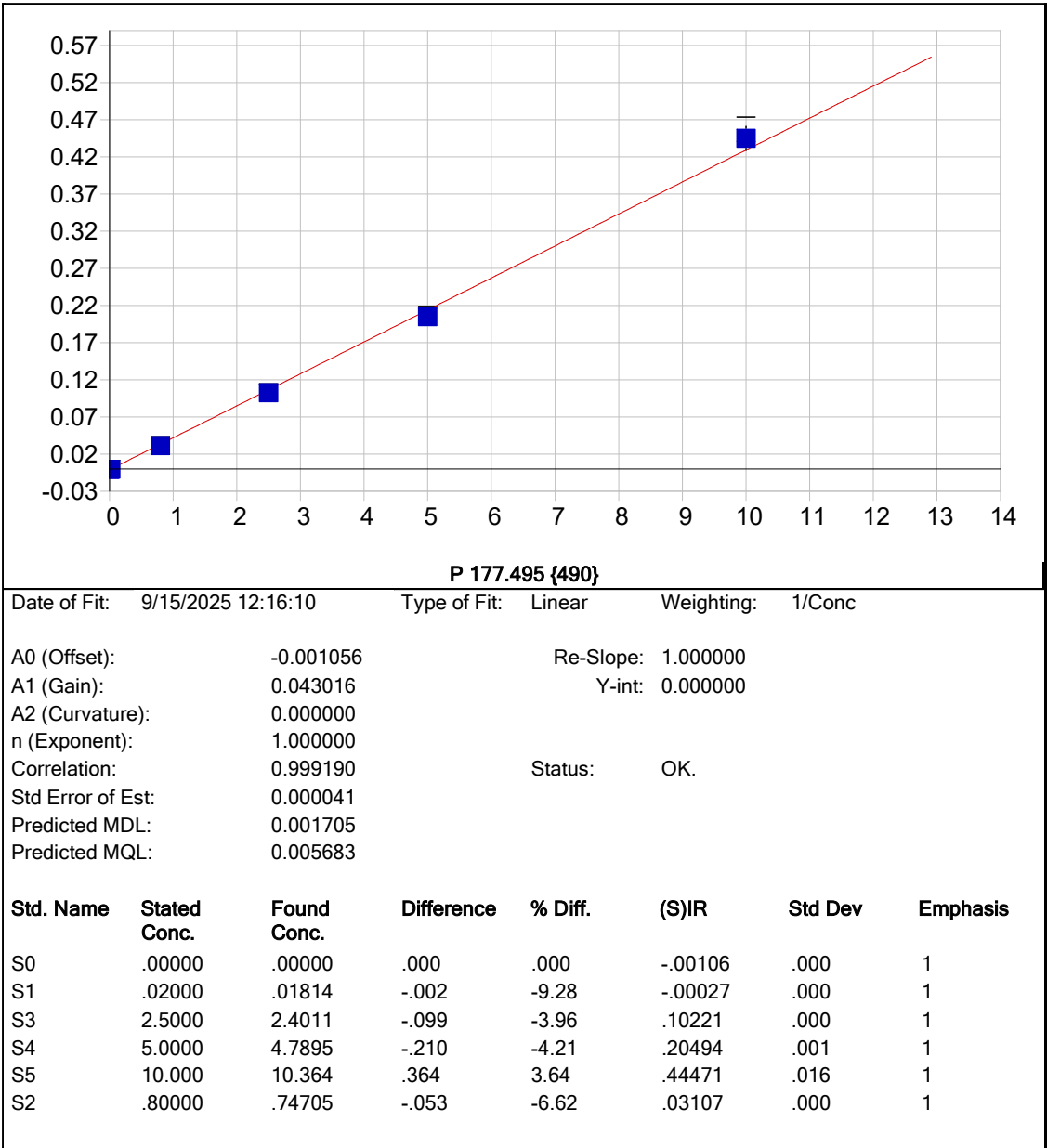
Date of Fit: 9/15/2025 12:16:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001591 Re-Slope: 1.000000
A1 (Gain): 0.137783 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999753 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.000641
Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.04000	.03759	-.002	-6.01	.00677	.000	1
S3	2.5000	2.4728	-.027	-1.09	.34195	.000	1
S4	5.0000	4.8475	-.152	-3.05	.66879	.001	1
S5	10.000	10.194	.194	1.94	1.4047	.051	1
S2	.80000	.78814	-.012	-1.48	.11007	.001	1

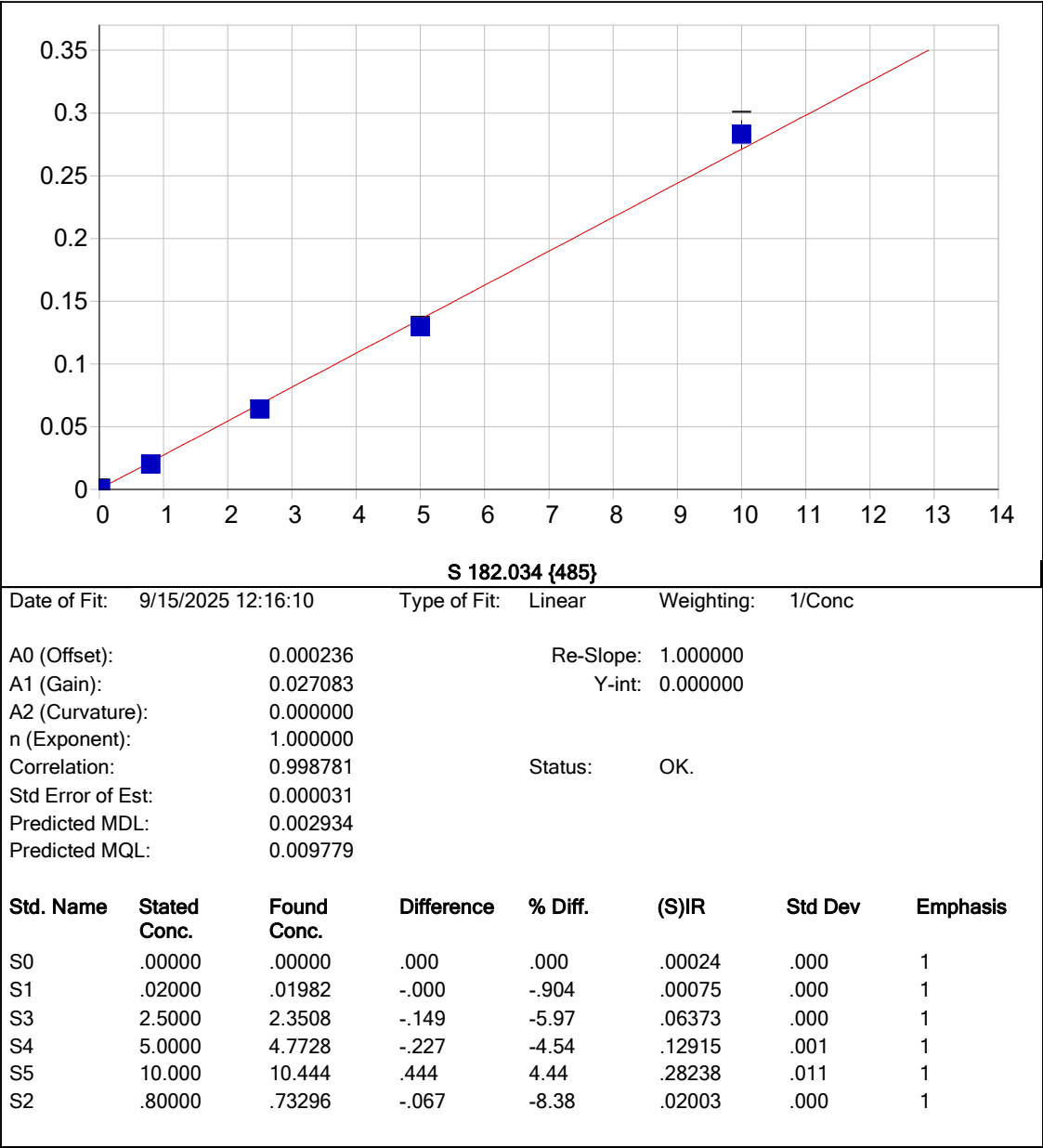


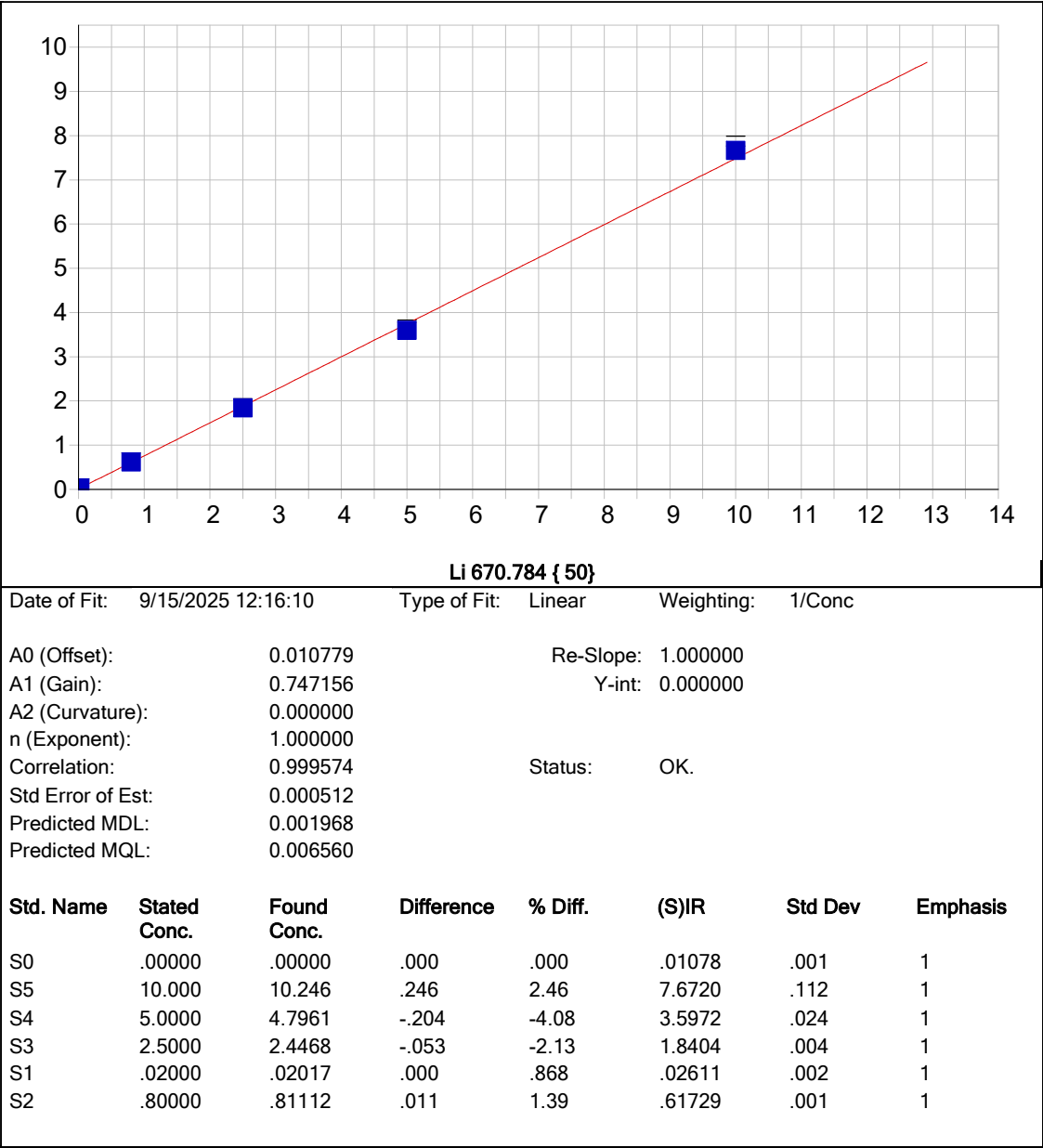


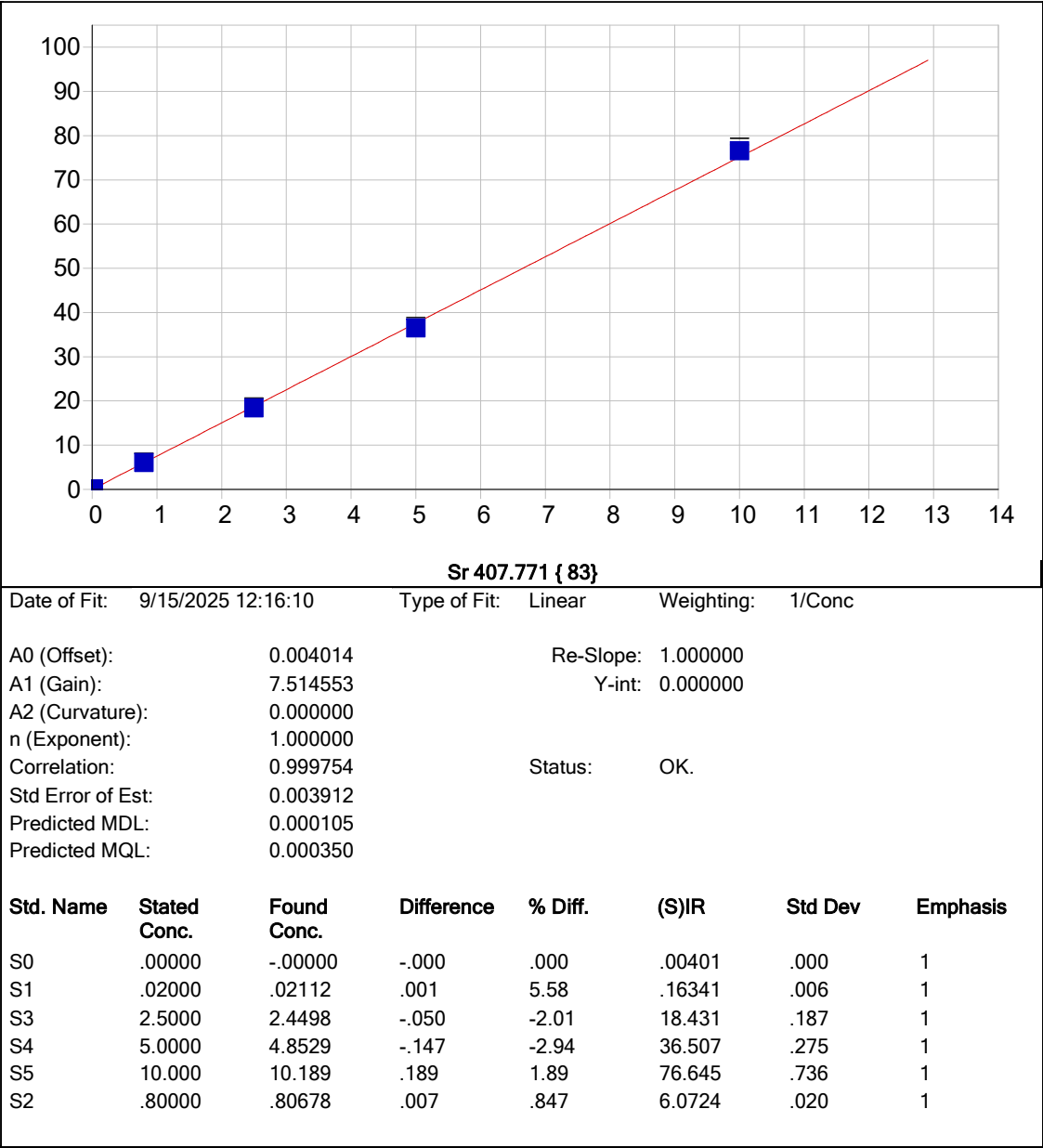


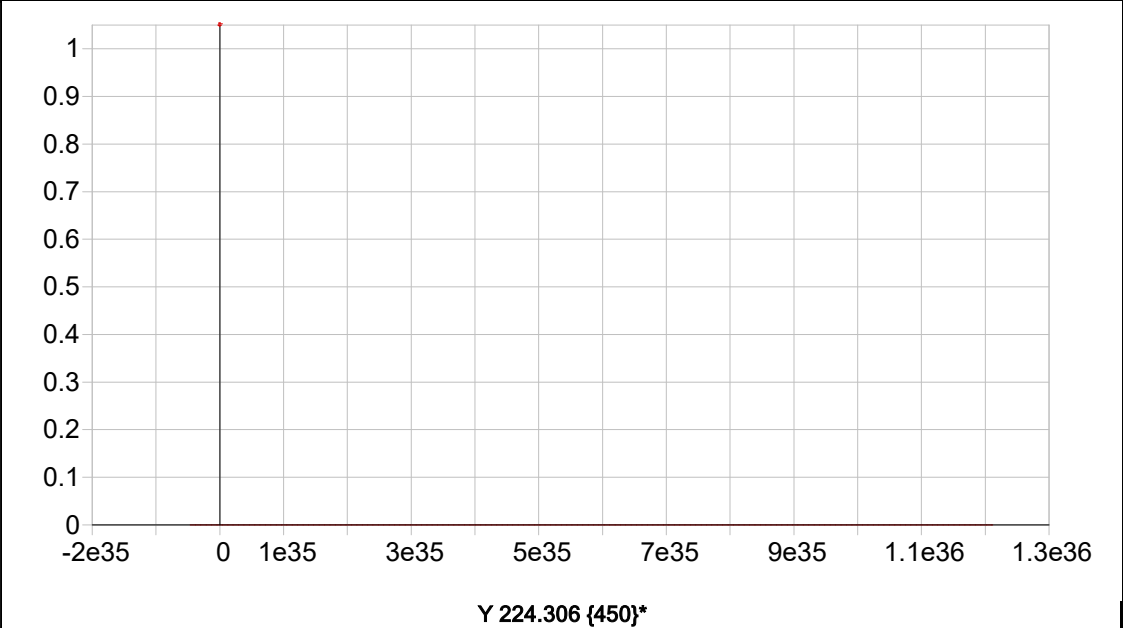
Date of Fit: 9/15/2025 12:16:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001056 Re-Slope: 1.000000
A1 (Gain): 0.043016 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999190 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.001705
Predicted MQL: 0.005683





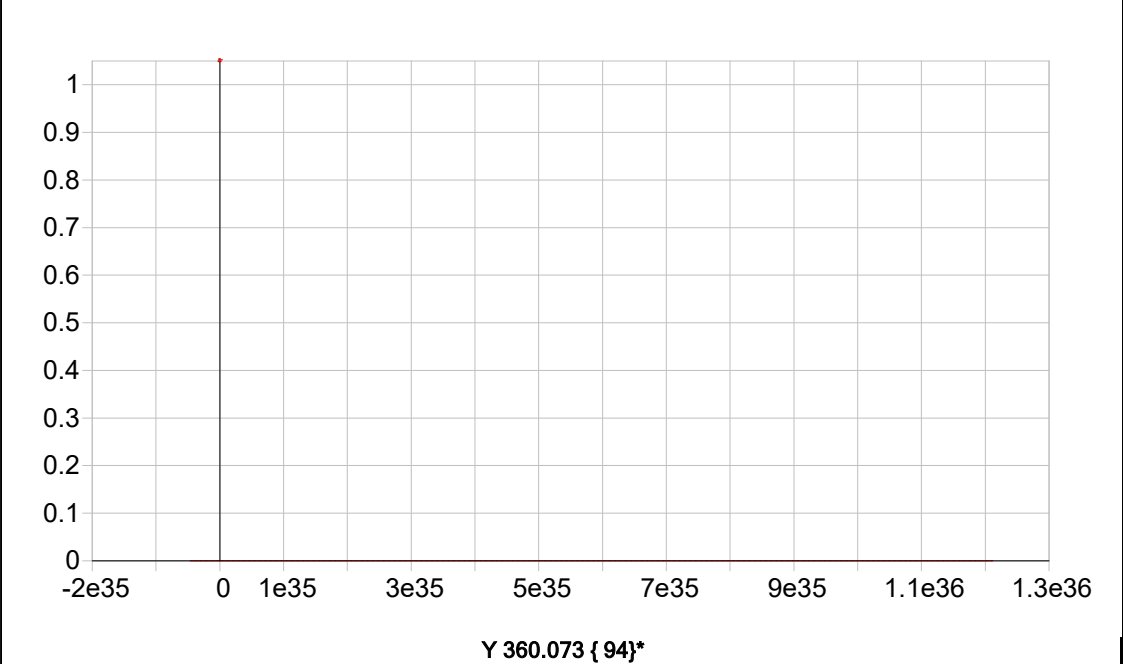




Date of Fit: 9/15/2025 12:16:10 Type of Fit: Linear Weighting: 1/Conc

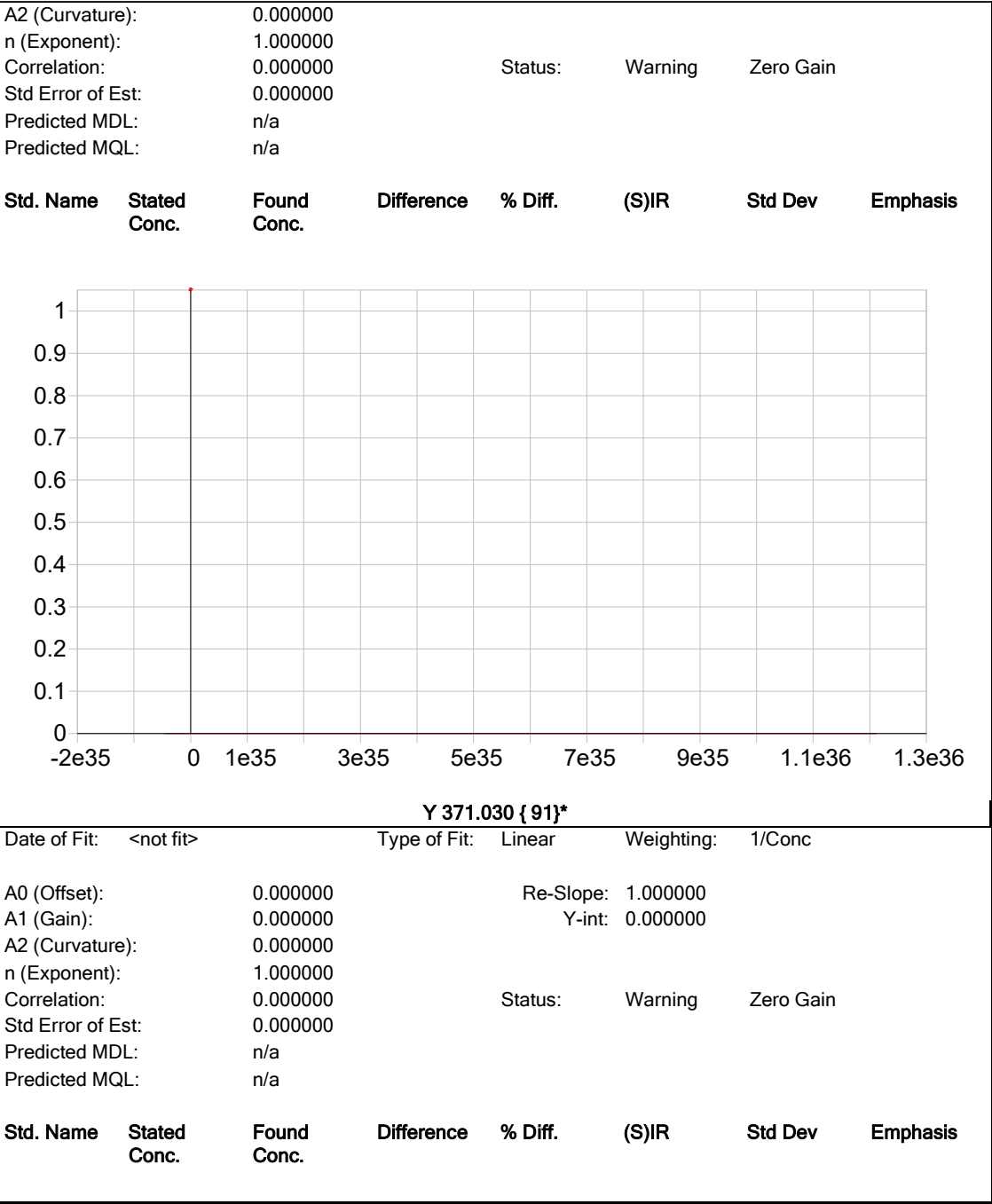
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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: 9/15/2025 11:06:01 Type: Cal
Method: 6010-200.7 NEW(v169) 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	-.00005	.00034	.00028	.00040	.00058	.00020	.08090	-.00073
Stddev	.00005	.00008	.00009	.00001	.00018	.00039	.00026	.00023
%RSD	100.06	23.855	33.765	3.6669	31.669	192.82	.32374	31.374

#1	-.00008	.00028	.00036	.00041	.00069	.00059	.08059	-.00089
#2	.00001	.00043	.00018	.00038	.00037	.00022	.08102	-.00084
#3	-.00008	.00031	.00031	.00040	.00067	-.00020	.08107	-.00047

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	.00039	.00249	.00025	.00041	.00015	.00002	.00033	-.00003
Stddev	.00007	.00013	.00006	.00020	.00011	.00001	.00016	.00028
%RSD	17.998	5.3829	23.891	49.308	72.664	62.821	49.362	900.45

#1	.00043	.00246	.00019	.00029	.00015	.00001	.00030	-.00013
#2	.00031	.00237	.00025	.00065	.00025	.00003	.00051	-.00025
#3	.00042	.00263	.00031	.00030	.00004	.00001	.00018	.00029

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	-.00023	-.00062	.00109	-.00014	.00454	-.00127	.00570	.00077
Stddev	.00018	.00002	.00004	.00013	.00030	.00008	.00052	.00007
%RSD	78.372	2.5573	3.6844	93.505	6.5261	5.9772	9.1840	8.6876

#1	-.00003	-.00062	.00105	-.00025	.00484	-.00135	.00521	.00075
#2	-.00030	-.00061	.00109	-.00017	.00452	-.00126	.00625	.00085
#3	-.00038	-.00064	.00113	.00000	.00425	-.00120	.00563	.00072

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	.00159	.00185	.00009	-.00106	.00024	.01078	.00401	
Stddev	.00004	.00017	.00003	.00003	.00005	.00133	.00024	
%RSD	2.4401	9.1872	34.818	2.4739	22.159	12.325	6.0310	

#1	.00162	.00183	.00005	-.00106	.00020	.01150	.00413	
#2	.00160	.00169	.00011	-.00103	.00030	.01159	.00373	
#3	.00155	.00202	.00010	-.00108	.00021	.00925	.00417	

Sample Name: S0 Acquired: 9/15/2025 11:06:01 Type: Cal
Method: 6010-200.7 NEW(v169) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6393.7	110430.	10447.	4930.0	8045.6
Stddev	7.3	124.	54.	11.0	4.7
%RSD	.11345	.11192	.51773	.22270	.05853
#1	6386.2	110560.	10508.	4922.4	8041.4
#2	6394.3	110310.	10427.	4925.0	8044.8
#3	6400.6	110440.	10406.	4942.6	8050.7

Sample Name: S1 Acquired: 9/15/2025 11:10:23 Type: Cal
Method: 6010-200.7 NEW(v169) 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	.00078	.00296	.00239	.00116	.00463	.00846	.32096	.04391
Stddev	.00011	.00019	.00014	.00006	.00012	.00048	.01064	.00163
%RSD	14.225	6.3599	6.0164	5.0800	2.6245	5.6956	3.3135	3.7219

#1	.00090	.00301	.00223	.00118	.00476	.00902	.32880	.04521
#2	.00073	.00312	.00250	.00121	.00461	.00818	.32523	.04445
#3	.00070	.00275	.00246	.00109	.00452	.00818	.30886	.04208

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	.01612	.11850	.00197	.02772	.01342	.00030	.00859	.02356
Stddev	.00074	.00395	.00008	.00105	.00041	.00002	.00039	.00094
%RSD	4.5946	3.3353	3.8589	3.8014	3.0813	5.0488	4.5272	3.9969

#1	.01644	.12214	.00206	.02816	.01370	.00032	.00896	.02450
#2	.01665	.11906	.00195	.02849	.01362	.00029	.00862	.02356
#3	.01527	.11430	.00191	.02652	.01295	.00030	.00819	.02262

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	.02155	.00131	.01569	.00448	.09462	.00640	.08044	.11275
Stddev	.00103	.00010	.00041	.00056	.00318	.00025	.00273	.00479
%RSD	4.7775	7.8509	2.5899	12.522	3.3637	3.9788	3.3973	4.2514

#1	.02209	.00135	.01594	.00501	.09820	.00647	.08313	.11525
#2	.02220	.00139	.01591	.00453	.09353	.00661	.08053	.11578
#3	.02036	.00119	.01522	.00389	.09212	.00612	.07767	.10722

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	.00677	.01235	.00101	-.00027	.00075	.02611	.16341	
Stddev	.00023	.00009	.00003	.00006	.00007	.00188	.00645	
%RSD	3.3647	.76779	3.0706	20.481	9.6961	7.2009	3.9496	

#1	.00685	.01232	.00105	-.00022	.00077	.02801	.16819	
#2	.00694	.01228	.00101	-.00027	.00081	.02608	.16597	
#3	.00651	.01246	.00098	-.00033	.00067	.02425	.15607	

Sample Name: S1 Acquired: 9/15/2025 11:10:23 Type: Cal
Method: 6010-200.7 NEW(v169) 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	6262.8	109430.	9805.5	4862.8	7794.3
Stddev	228.5	2713.	304.5	139.8	286.9
%RSD	3.6492	2.4792	3.1050	2.8759	3.6815
#1	6128.2	106540.	9535.1	4710.8	7637.3
#2	6133.5	109810.	9746.0	4891.7	7620.0
#3	6526.7	111930.	10135.	4986.0	8125.4

Sample Name: S2 Acquired: 9/15/2025 11:14:39 Type: Cal
Method: 6010-200.7 NEW(v169) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03527	.05535	.14662	.03287	.06760	.12326	3.7674	.28412	1.0967
Stddev	.00030	.00038	.00151	.00031	.00060	.00168	.0177	.00223	.0115
%RSD	.84379	.68000	1.0276	.94163	.89075	1.3637	.47121	.78344	1.0455

#1	.03497	.05494	.14488	.03252	.06694	.12451	3.7801	.28477	1.0837
#2	.03529	.05543	.14745	.03308	.06812	.12392	3.7750	.28595	1.1009
#3	.03556	.05568	.14754	.03302	.06775	.12135	3.7471	.28164	1.1055

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22462	.03081	.37915	.12710	.00235	.16223	.04405	.22188	.03855
Stddev	.00044	.00022	.00376	.00143	.00005	.00034	.00046	.00269	.00020
%RSD	.19514	.71592	.99263	1.1219	1.9889	.20861	1.0536	1.2130	.51711

#1	.22495	.03064	.37484	.12547	.00231	.16237	.04373	.21886	.03841
#2	.22480	.03073	.38085	.12772	.00234	.16184	.04458	.22274	.03847
#3	.22413	.03106	.38177	.12812	.00240	.16247	.04384	.22403	.03878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03205	.04786	.92264	.01481	.58443	.47850	.11007	.22479	.00223
Stddev	.00040	.00047	.00488	.00019	.00461	.00387	.00131	.00132	.00002
%RSD	1.2437	.97182	.52918	1.2576	.78958	.80787	1.1884	.58608	.78133

#1	.03178	.04732	.91774	.01466	.58739	.47404	.10861	.22614	.00221
#2	.03185	.04810	.92268	.01476	.58679	.48095	.11045	.22471	.00224
#3	.03250	.04815	.92751	.01502	.57912	.48050	.11114	.22351	.00222

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03107	.02003	.61729	6.0724
Stddev	.00033	.00011	.00088	.0196
%RSD	1.0520	.53604	.14192	.32211

#1	.03072	.01991	.61769	6.0902
#2	.03114	.02007	.61789	6.0755
#3	.03136	.02011	.61628	6.0514

Sample Name: S2 Acquired: 9/15/2025 11:14:39 Type: Cal
Method: 6010-200.7 NEW(v169) 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	6082.2	103360.	10030.	4647.6	7432.8
Stddev	52.1	571.	80.	39.5	72.5
%RSD	.85738	.55196	.79268	.84924	.97534
#1	6142.5	103910.	9997.0	4681.3	7516.3
#2	6051.8	103400.	9972.6	4657.3	7395.3
#3	6052.5	102780.	10121.	4604.2	7386.7

Sample Name: S3 Acquired: 9/15/2025 11:18:41 Type: Cal
Method: 6010-200.7 NEW(v169) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10910	.17272	.45413	.10071	.20470	.37689	11.425	.85870	3.4537
Stddev	.00009	.00271	.00013	.00006	.00055	.00238	.032	.00407	.0074
%RSD	.08625	1.5662	.02943	.05626	.26995	.63091	.28005	.47341	.21444

#1	.10915	.17162	.45426	.10067	.20445	.37495	11.407	.86290	3.4507
#2	.10900	.17073	.45399	.10077	.20432	.37954	11.462	.85841	3.4482
#3	.10916	.17580	.45416	.10068	.20534	.37618	11.406	.85479	3.4621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68477	.09280	1.1796	.38515	.00722	.49128	.13444	.69137	.11700
Stddev	.00108	.00026	.0019	.00103	.00004	.00132	.00012	.00165	.00035
%RSD	.15840	.27633	.15917	.26634	.60011	.26822	.08988	.23907	.29777

#1	.68601	.09309	1.1789	.38522	.00720	.49073	.13457	.69072	.11736
#2	.68426	.09263	1.1782	.38410	.00720	.49278	.13436	.69015	.11697
#3	.68403	.09267	1.1817	.38615	.00727	.49032	.13437	.69325	.11667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09540	.14794	2.7682	.04884	1.7497	1.4590	.34195	.68777	.00683
Stddev	.00053	.00055	.0116	.00036	.0091	.0018	.00028	.00240	.00002
%RSD	.55139	.37187	.41915	.73858	.52211	.12170	.08153	.34841	.29884

#1	.09483	.14732	2.7813	.04845	1.7537	1.4583	.34163	.68726	.00681
#2	.09551	.14835	2.7591	.04893	1.7562	1.4577	.34216	.69038	.00685
#3	.09587	.14815	2.7643	.04915	1.7393	1.4611	.34206	.68567	.00682

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10221	.06373	1.8404	18.431
Stddev	.00010	.00012	.0036	.187
%RSD	.09833	.18734	.19292	1.0122

#1	.10222	.06369	1.8366	18.554
#2	.10211	.06386	1.8436	18.524
#3	.10231	.06363	1.8411	18.217

Sample Name: S3 Acquired: 9/15/2025 11:18:41 Type: Cal
Method: 6010-200.7 NEW(v169) 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	6080.1	103690.	10169.	4669.4	7212.1
Stddev	12.9	328.	50.	33.0	10.7
%RSD	.21221	.31624	.49199	.70622	.14835
#1	6074.5	103340.	10115.	4641.4	7207.4
#2	6094.8	103980.	10178.	4705.7	7224.4
#3	6070.9	103740.	10213.	4661.1	7204.6

Sample Name: S4 Acquired: 9/15/2025 11:22:45 Type: Cal
Method: 6010-200.7 NEW(v169) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21494	.33836	.88897	.19849	.40209	.73762	22.084	1.6557	6.8838
Stddev	.00052	.01030	.00128	.00080	.00077	.00379	.219	.0074	.0177
%RSD	.24416	3.0428	.14402	.40471	.19212	.51320	.99164	.44484	.25722

#1	.21494	.33342	.88777	.19886	.40297	.73327	22.256	1.6488	6.8660
#2	.21546	.35019	.88881	.19903	.40176	.73940	22.157	1.6635	6.8839
#3	.21441	.33145	.89032	.19757	.40153	.74018	21.837	1.6547	6.9014

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3331	.18042	2.3470	.74810	.01421	.96124	.26346	1.3706	.22815
Stddev	.0056	.00090	.0039	.00032	.00002	.00538	.00113	.0028	.00055
%RSD	.42131	.50156	.16511	.04222	.15849	.55984	.42745	.20613	.23977

#1	1.3267	.18018	2.3433	.74798	.01422	.95516	.26216	1.3675	.22852
#2	1.3369	.18142	2.3467	.74846	.01418	.96319	.26401	1.3715	.22841
#3	1.3359	.17966	2.3510	.74786	.01422	.96538	.26420	1.3729	.22752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19247	.29144	5.4409	.09919	3.3661	2.8338	.66879	1.3322	.01349
Stddev	.00028	.00132	.0050	.00036	.0094	.0034	.00126	.0069	.00003
%RSD	.14346	.45354	.09251	.36409	.27839	.11943	.18785	.51649	.19295

#1	.19216	.28993	5.4409	.09878	3.3561	2.8315	.66740	1.3243	.01347
#2	.19270	.29201	5.4459	.09934	3.3747	2.8377	.66984	1.3357	.01347
#3	.19255	.29238	5.4359	.09945	3.3674	2.8322	.66914	1.3366	.01352

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20494	.12915	3.5972	36.507
Stddev	.00130	.00103	.0240	.275
%RSD	.63510	.80046	.66849	.75442

#1	.20448	.12918	3.5700	36.279
#2	.20641	.13017	3.6058	36.430
#3	.20393	.12810	3.6158	36.813

Sample Name: S4 Acquired: 9/15/2025 11:22:45 Type: Cal
Method: 6010-200.7 NEW(v169) 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	6091.8	105400.	10445.	4708.1	7086.1
Stddev	33.5	232.	32.	15.8	45.7
%RSD	.55039	.21973	.30700	.33545	.64526
#1	6125.8	105210.	10481.	4712.4	7134.2
#2	6091.0	105340.	10421.	4690.6	7080.9
#3	6058.7	105660.	10434.	4721.3	7043.2

Sample Name: S5 Acquired: 9/15/2025 11:26:56 Type: Cal
Method: 6010-200.7 NEW(v169) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45338	.69222	1.8877	.41578	.84559	1.5677	47.576	3.4619	14.418
Stddev	.01513	.02883	.0661	.01486	.02974	.0147	.538	.0386	.478
%RSD	3.3380	4.1655	3.5030	3.5741	3.5171	.93969	1.1313	1.1138	3.3165

#1	.47083	.72256	1.9640	.43277	.87952	1.5574	47.651	3.4391	14.970
#2	.44544	.68893	1.8508	.40942	.83324	1.5846	48.073	3.5065	14.121
#3	.44386	.66517	1.8482	.40517	.82402	1.5612	47.005	3.4402	14.163

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8008	.38017	4.9478	1.5284	.03039	2.0087	.55725	2.8816	.48851
Stddev	.0274	.00277	.1665	.0490	.00071	.0305	.00590	.0977	.00471
%RSD	.97986	.72762	3.3651	3.2066	2.3254	1.5197	1.0584	3.3899	.96353

#1	2.7717	.37823	5.1400	1.5850	.02981	1.9736	.55164	2.9944	.48453
#2	2.8263	.37894	4.8488	1.5015	.03017	2.0228	.56340	2.8228	.48729
#3	2.8043	.38334	4.8545	1.4987	.03117	2.0296	.55672	2.8276	.49370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41457	.62093	11.322	.21487	7.0836	5.8815	1.4047	2.8557	.02980
Stddev	.00995	.00665	.101	.00427	.0794	.1953	.0509	.0344	.00040
%RSD	2.3992	1.0705	.88937	1.9854	1.1212	3.3204	3.6211	1.2036	1.3333

#1	.40683	.61487	11.241	.21149	7.0382	6.1068	1.4635	2.8164	.02949
#2	.41109	.62804	11.290	.21345	7.1753	5.7768	1.3741	2.8801	.02966
#3	.42579	.61988	11.435	.21966	7.0373	5.7609	1.3766	2.8707	.03025

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44471	.28238	7.6720	76.645
Stddev	.01648	.01079	.1119	.736
%RSD	3.7054	3.8221	1.4588	.95973

#1	.46374	.29484	7.5430	76.777
#2	.43523	.27641	7.7438	77.306
#3	.43516	.27589	7.7291	75.852

Sample Name: S5 Acquired: 9/15/2025 11:26:56 Type: Cal
Method: 6010-200.7 NEW(v169) 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	5786.0	98034.	9832.5	4349.0	6542.3
Stddev	173.5	592.	106.4	44.1	203.1
%RSD	2.9993	.60432	1.0821	1.0152	3.1043
#1	5586.5	98436.	9875.0	4383.0	6307.9
#2	5869.2	98312.	9711.4	4364.9	6653.4
#3	5902.2	97354.	9911.1	4299.1	6665.7

Sample Name: ICV01 Acquired: 9/15/2025 11:31:07 Type: Unk
Method: 6010-200.7 NEW(v169) 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	3.823364	3.739508	3.731190	3.844822	3.929517	7.657097
Stddev	.001854	.031797	.005060	.010909	.004348	.196919
%RSD	.0485021	.8502907	.1356084	.2837296	.1106428	2.571722

#1	3.821688	3.705381	3.726147	3.832244	3.924537	7.669930
#2	3.825357	3.744845	3.736266	3.851710	3.932560	7.454076
#3	3.823048	3.768299	3.731158	3.850511	3.931453	7.847287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.646400	.1926144	1.895843	19.04133	.7952153	1.906437
Stddev	.171863	.0037082	.002952	.49561	.0245371	.004088
%RSD	2.247632	1.925199	.1557225	2.602792	3.085595	.2144501

#1	7.669806	.1933216	1.896691	19.06625	.8149502	1.906972
#2	7.464033	.1886035	1.898278	18.53373	.8029538	1.910232
#3	7.805360	.1959180	1.892559	19.52400	.7677419	1.902108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9801973	3.932375	1.911243	19.00166	1.909860	.9809070
Stddev	.0007585	.095154	.045279	.48977	.002870	.0273223
%RSD	.0773860	2.419771	2.369108	2.577524	.1502826	2.785411

#1	.9800960	4.002699	1.915722	19.03291	1.909705	.9998272
#2	.9810013	3.970325	1.863891	18.49702	1.912805	.9933108
#3	.9794944	3.824101	1.954117	19.47507	1.907071	.9495831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15490	1.912061	1.968524	19.37774	3.766050	3.884538
Stddev	.51080	.050447	.057868	.46137	.074961	.005460
%RSD	2.666694	2.638351	2.939664	2.380931	1.990443	.1405463

#1	19.56003	1.916918	2.008635	19.73808	3.772416	3.878234
#2	19.32357	1.859361	1.994751	19.53740	3.688109	3.887664
#3	18.58109	1.959904	1.902186	18.85775	3.837625	3.887716

Sample Name: ICV01 Acquired: 9/15/2025 11:31:07 Type: Unk
Method: 6010-200.7 NEW(v169) 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	3.803839	3.829103	3.653875	F .0049743	F .0267525	F -.001790
Stddev	.010263	.091014	.089060	.0012263	.0010424	.000860
%RSD	.2698057	2.376896	2.437407	24.65221	3.896520	48.04846
#1	3.793031	3.834966	3.728009	.0036473	.0278510	-.002743
#2	3.813453	3.735299	3.678532	.0060656	.0257771	-.001554
#3	3.805033	3.917043	3.555085	.0052099	.0266294	-.001072

Elem	Sr4077
Units	ppm
Avg	F -.003574
Stddev	.000154
%RSD	4.307022
#1	-.003650
#2	-.003675
#3	-.003397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6234.066	104713.8	10685.52	4653.744	7339.903
Stddev	25.465	2742.5	243.32	117.975	26.327
%RSD	.4084852	2.619060	2.277114	2.535061	.3586834
#1	6263.467	102559.5	10662.53	4563.019	7369.377
#2	6218.910	103780.8	10939.52	4611.100	7318.718
#3	6219.823	107801.1	10454.51	4787.111	7331.615

Sample Name: LLICV01 Acquired: 9/15/2025 11:36:58 Type: Unk
 Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197635	.0367542	.0117055	.0178903	.0482646	.1028634	.0973921
Stddev	.0011223	.0008352	.0008071	.0018462	.0018994	.0063898	.0007169
%RSD	5.678508	2.272398	6.895280	10.31970	3.935289	6.211941	.7360602

#1	.0188018	.0365901	.0121504	.0183088	.0475003	.1083068	.0981988
#2	.0209965	.0376593	.0121922	.0158708	.0468664	.0958281	.0968281
#3	.0194921	.0360132	.0107738	.0194914	.0504270	.1044551	.0971494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061077	.0055529	2.000214	.0100653	.0284231	.0214630	.1036052
Stddev	.0001041	.0000823	.007509	.0006807	.0004495	.0000760	.0057757
%RSD	1.704766	1.481904	.3754149	6.762767	1.581325	.3542055	5.574771

#1	.0062243	.0054631	1.992015	.0107557	.0280341	.0215365	.1084826
#2	.0060747	.0055708	2.001872	.0100455	.0283200	.0214679	.0972273
#3	.0060240	.0056247	2.006756	.0093948	.0289151	.0213847	.1051058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205898	2.047550	.0378060	.0102247	1.903725	.0361457	.0416154
Stddev	.0004061	.009312	.0006242	.0005084	.077446	.0023716	.0020097
%RSD	1.972513	.4548005	1.650997	4.972638	4.068119	6.561240	4.829131

#1	.0204927	2.058298	.0374764	.0107183	1.963537	.0334758	.0436379
#2	.0210357	2.041882	.0374157	.0102532	1.931394	.0380081	.0415895
#3	.0202410	2.042471	.0385259	.0097026	1.816245	.0369532	.0396188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972644	.1038454	.1921192	.0379661	.0370065	.3446703	.0173385
Stddev	.037438	.0005000	.0033755	.0005706	.0008029	.0149167	.0005732
%RSD	1.897882	.4815078	1.757005	1.503005	2.169636	4.327819	3.306167

#1	1.995840	.1043046	.1902944	.0375162	.0362372	.3510923	.0175235
#2	1.992638	.1039188	.1900488	.0377741	.0369431	.3553005	.0177963
#3	1.929453	.1033127	.1960143	.0386079	.0378392	.3276182	.0166956

Sample Name: LLICV01 Acquired: 9/15/2025 11:36:58 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210305	.0205527	.0204006
Stddev	.0020388	.0007949	.0001053
%RSD	9.694646	3.867670	.5160803
#1	.0230048	.0212312	.0202800
#2	.0211539	.0196781	.0204479
#3	.0189327	.0207487	.0204739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6403.458	109363.6	10717.20	4855.445	7988.774
Stddev	84.312	4155.2	32.88	180.494	96.491
%RSD	1.316659	3.799432	.3067911	3.717352	1.207838
#1	6464.755	105634.7	10695.88	4681.070	8060.556
#2	6438.312	108613.2	10755.07	4843.775	8026.682
#3	6307.308	113842.8	10700.66	5041.491	7879.086

Sample Name: ICB01 Acquired: 9/15/2025 11:43:34 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.001131	.0001409	-.000430	-.002028	-.000049	-.006559	-.002564
Stddev	.001040	.0022936	.001139	.003055	.000716	.010406	.000988
%RSD	91.89982	1627.803	264.9417	150.6531	1472.697	158.6445	38.53630

#1	-.001939	-.002346	-.001716	.001136	-.000664	-.017600	-.003159
#2	-.001496	.002173	.000449	-.002258	-.000219	.003067	-.003108
#3	.000042	.000596	-.000023	-.004961	.000737	-.005145	-.001423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000250	-.007665	.0000177	-.000158	.0002389	-.000828
Stddev	.000030	.000035	.005419	.0001607	.000117	.0001861	.003820
%RSD	86.34085	14.21514	70.70048	909.7512	74.30217	77.88512	461.3708

#1	-.000038	-.000226	-.002544	.0000927	-.000022	.0004527	-.004758
#2	-.000062	-.000233	-.007111	.0001271	-.000229	.0001509	-.000596
#3	-.000003	-.000290	-.013340	-.000167	-.000223	.0001132	.002871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	.0013159	-.000342	-.000297	-.021388	.0001377	-.000220
Stddev	.000160	.0127059	.000166	.000478	.007853	.0016429	.000191
%RSD	48.05728	965.5353	48.43455	161.2126	36.71538	1193.272	87.15613

#1	-.000516	.0154562	-.000387	-.000292	-.030292	.0009711	-.000199
#2	-.000246	-.009142	-.000481	.000179	-.015452	-.001755	-.000039
#3	-.000233	-.002366	-.000159	-.000777	-.018420	.001197	-.000421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178855	.0015608	-.000396	-.000983	-.000904	.0011454	-.001302
Stddev	.0210988	.0005282	.000061	.000096	.001397	.0073533	.001362
%RSD	117.9663	33.84048	15.36050	9.723537	154.5392	641.9706	104.6509

#1	-.006459	.0020293	-.000457	-.001091	-.002427	.0092595	-.000873
#2	.029233	.0016646	-.000335	-.000909	-.000601	-.000745	-.002827
#3	.030882	.0009884	-.000397	-.000949	.000317	-.005078	-.000206

Sample Name: ICB01 Acquired: 9/15/2025 11:43:34 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.000232	-.003008	-.000403
Stddev	.000701	.001175	.000084
%RSD	302.8115	39.06263	20.88365

#1	.000568	-.001796	-.000384
#2	-.000521	-.004142	-.000495
#3	-.000741	-.003086	-.000330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6593.425	114243.8	11093.75	5096.736	8310.415
Stddev	10.488	321.1	61.17	23.010	18.063
%RSD	.1590661	.2810839	.5513676	.4514751	.2173577

#1	6584.727	113874.1	11158.58	5073.083	8291.350
#2	6605.072	114452.8	11085.61	5098.080	8327.274
#3	6590.476	114404.5	11037.06	5119.045	8312.620

Sample Name: CRI01 Acquired: 9/15/2025 11:47:52 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0209010	.0378355	.0114242	.0208694	.0491067	.1011411	.0939853
Stddev	.0017738	.0019427	.0015317	.0011691	.0009963	.0071978	.0011487
%RSD	8.486614	5.134554	13.40791	5.601881	2.028895	7.116588	1.222184

#1	.0212437	.0368946	.0117226	.0199547	.0496347	.0930500	.0943191
#2	.0189809	.0400695	.0097652	.0204669	.0497280	.1035409	.0949301
#3	.0224785	.0365424	.0127847	.0221865	.0479575	.1068324	.0927067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060610	.0056833	1.976309	.0098158	.0291436	.0217372	.1035971
Stddev	.0000458	.0000456	.017134	.0004762	.0000066	.0000297	.0054668
%RSD	.7563026	.8014312	.8669610	4.851528	.0227901	.1365716	5.276964

#1	.0060132	.0056836	1.994313	.0093473	.0291422	.0217206	.1093088
#2	.0060653	.0057287	1.974411	.0098008	.0291377	.0217194	.1030689
#3	.0061046	.0056376	1.960204	.0102994	.0291508	.0217714	.0984136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196233	2.039250	.0390372	.0100792	1.844448	.0360858	.0413874
Stddev	.0004010	.029099	.0004875	.0007108	.019486	.0012327	.0001845
%RSD	2.043366	1.426932	1.248795	7.052190	1.056490	3.416064	.4456554

#1	.0192109	2.069378	.0395560	.0107848	1.832082	.0368881	.0414172
#2	.0200117	2.037067	.0385886	.0093633	1.866911	.0346664	.0411899
#3	.0196474	2.011304	.0389670	.0100895	1.834351	.0367028	.0415551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902826	.1007163	.1958791	.0385655	.0358096	.3426805	.0171373
Stddev	.028341	.0009074	.0004116	.0005973	.0005722	.0050868	.0007499
%RSD	1.489392	.9009732	.2101327	1.548793	1.597924	1.484427	4.375843

#1	1.871046	.1017361	.1961916	.0388723	.0363688	.3416930	.0173043
#2	1.925476	.0999978	.1954127	.0378772	.0358350	.3481887	.0177895
#3	1.911957	.1004151	.1960330	.0389471	.0352252	.3381599	.0163179

Sample Name: CRI01 Acquired: 9/15/2025 11:47:52 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0198342	.0201721	.0197265
Stddev	.0010104	.0011071	.0000569
%RSD	5.094112	5.488367	.2884782

#1	.0209346	.0194930	.0197036
#2	.0196198	.0195736	.0196846
#3	.0189482	.0214496	.0197912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6238.491	108128.4	10547.05	4761.556	7753.266
Stddev	1.646	380.1	26.97	30.467	7.473
%RSD	.0263796	.3515397	.2557036	.6398614	.0963840

#1	6240.326	108500.3	10528.24	4791.410	7759.405
#2	6238.002	107740.5	10577.95	4730.510	7744.945
#3	6237.146	108144.3	10534.96	4762.746	7755.448

Sample Name: ICSA01 Acquired: 9/15/2025 12:12:19 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033530	-.002034	-.000061	.0022016	-.001621	247.3397	.0036708
Stddev	.0030149	.003772	.002376	.0031809	.002606	.3569	.0003361
%RSD	89.91641	185.4584	3864.759	144.4827	160.7962	.1442997	9.155554

#1	.0067957	.002116	.001963	.0012394	-.000091	247.3855	.0033200
#2	.0020790	-.002964	-.002677	.0057525	-.004630	247.6715	.0037024
#3	.0011843	-.005255	.000529	-.000387	-.000142	246.9621	.0039899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016381	.0012622	235.0768	.0555784	.0016989	.0068497	98.66757
Stddev	.0001004	.0000321	.2909	.0001225	.0001517	.0006188	.43501
%RSD	6.127994	2.539426	.1237334	.2204109	8.927739	9.033373	.4408875

#1	.0016090	.0012479	234.7662	.0557157	.0017126	.0074027	98.84631
#2	.0015555	.0012989	235.3428	.0555392	.0015408	.0069650	98.17166
#3	.0017499	.0012398	235.1214	.0554803	.0018432	.0061814	98.98475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095498	250.4210	.0067757	.0014041	.1088578	.0038654	.0039888
Stddev	.0003052	.3593	.0003122	.0000389	.0093678	.0022372	.0002283
%RSD	3.195347	.1434928	4.607145	2.767965	8.605552	57.87671	5.722981

#1	.0097834	250.0926	.0068855	.0014282	.1183208	.0034497	.0038551
#2	.0092046	250.8048	.0064235	.0013593	.1086645	.0018652	.0038590
#3	.0096616	250.3655	.0070181	.0014248	.0995881	.0062813	.0042524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098342	.0392684	.0014008	-.001880	-.004752	.0185257	.0056610
Stddev	.033736	.0022406	.0002600	.000821	.001091	.0108729	.0033033
%RSD	34.30471	5.705761	18.55749	43.64769	22.95050	58.69063	58.35152

#1	-.071321	.0390978	.0015511	-.000978	-.005121	.0232789	.0081508
#2	-.136153	.0371181	.0011006	-.002582	-.005611	.0262126	.0069185
#3	-.087552	.0415894	.0015505	-.002081	-.003525	.0060856	.0019136

Sample Name: ICSA01 Acquired: 9/15/2025 12:12:19 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003354	F -.031199	.0025488
Stddev	.004223	.001554	.0005579
%RSD	125.9095	4.981190	21.89023

#1	-.006515	-.032736	.0019659
#2	.001442	-.029628	.0030778
#3	-.004989	-.031232	.0026028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5635.851	96158.56	10148.66	4351.201	6370.583
Stddev	8.092	367.06	30.50	7.838	12.409
%RSD	.1435845	.3817204	.3005793	.1801363	.1947897

#1	5626.809	96120.27	10183.88	4342.660	6358.212
#2	5642.412	96543.25	10131.92	4358.065	6383.030
#3	5638.332	95812.14	10130.20	4352.878	6370.508

Sample Name: ICSAB01 Acquired: 9/15/2025 12:16:30 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0990587	.1044416	.0451493	.0491173	.5725775	238.8700
Stddev	.0010528	.0014114	.0026400	.0041990	.0005063	4.4126
%RSD	1.062834	1.351356	5.847348	8.548882	.0884315	1.847279

#1	.1002543	.1028211	.0481087	.0487503	.5731479	243.9651
#2	.0982702	.1054022	.0443031	.0451138	.5721810	236.3590
#3	.0986516	.1051013	.0430361	.0534877	.5724036	236.2860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732841	.4786153	.9627445	228.0067	.5374745	.4785741
Stddev	.0102516	.0069336	.0010075	4.0332	.0013761	.0008167
%RSD	2.166052	1.448671	.1046534	1.768878	.2560342	.1706417

#1	.4850773	.4864928	.9617661	232.6603	.5380740	.4788293
#2	.4665017	.4759150	.9626887	225.5249	.5384491	.4776603
#3	.4682732	.4734382	.9637788	225.8348	.5359003	.4792327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738302	95.61264	.4730451	242.4160	.9562642	.2036577
Stddev	.0008021	.33587	.0088043	4.1527	.0012825	.0001807
%RSD	.1692748	.3512841	1.861206	1.713052	.1341209	.0887172

#1	.4740123	95.95945	.4831227	247.2089	.9577451	.2038032
#2	.4745256	95.28889	.4668451	239.8930	.9555266	.2037145
#3	.4729528	95.58958	.4691676	240.1461	.9555207	.2034555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163300	.4575709	.9793565	-.054831	.9186658	.9684047
Stddev	.0154032	.0114873	.0046730	.025584	.0110098	.0012256
%RSD	13.24095	2.510496	.4771518	46.65862	1.198451	.1265592

#1	.0994440	.4706129	.9799955	-.049461	.9312499	.9670165
#2	.1199351	.4531445	.9836771	-.032359	.9139379	.9688604
#3	.1296109	.4489553	.9743969	-.082674	.9108097	.9693371

Sample Name: ICSAB01 Acquired: 9/15/2025 12:16:30 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.9524399	.9189665	.9278232	F .0083087	F .0018794	F -.031328
Stddev	.0007752	.0172953	.0126157	.0018036	.0038305	.000523
%RSD	.0813916	1.882039	1.359714	21.70738	203.8179	1.668169
#1	.9515589	.9388994	.9388665	.0101418	.0062849	-.031727
#2	.9530175	.9079335	.9140741	.0065362	.0000173	-.030737
#3	.9527435	.9100666	.9305291	.0082480	-.000664	-.031521

Elem	Sr4077
Units	ppm
Avg	F .0029641
Stddev	.0013572
%RSD	45.78855
#1	.0045307
#2	.0022177
#3	.0021439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5763.909	97528.41	10292.92	4443.276	6509.337
Stddev	6.582	233.60	128.99	10.323	3.388
%RSD	.1141941	.2395156	1.253176	.2323285	.0520435
#1	5761.486	97719.64	10145.01	4438.721	6508.608
#2	5758.881	97268.05	10351.76	4436.014	6506.373
#3	5771.359	97597.54	10382.00	4455.093	6513.030

Sample Name: ICSADLX20 Acquired: 9/15/2025 12:26:39 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002769	-.000008	.0000646	-.000574	-.000528	11.97890	.0015585
Stddev	.0024583	.002713	.0003188	.002078	.001237	.70340	.0018539
%RSD	887.6952	34624.12	493.4044	361.8269	234.0044	5.871952	118.9511

#1	.0010754	.002890	-.000155	.000464	-.000419	12.70855	.0035892
#2	.0022367	-.002488	.000430	-.002967	.000650	11.92305	.0011300
#3	-.002481	-.000426	-.000081	.000780	-.001816	11.30509	-.000044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	-.000136	11.84138	.0025286	-.000046	.0005748	4.623611
Stddev	.0000540	.000034	.70453	.0001579	.000046	.0000842	.117833
%RSD	51.35669	24.96113	5.949734	6.245530	101.3351	14.64726	2.548516

#1	.0000624	-.000149	12.56825	.0025426	-.000066	.0004791	4.503775
#2	.0001660	-.000161	11.79435	.0026790	.000007	.0006376	4.627724
#3	.0000874	-.000097	11.16155	.0023641	-.000079	.0006077	4.739334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004703	12.47393	-.000311	-.000012	-.031231	-.001184	.0000359
Stddev	.0006640	.75431	.000073	.000189	.011873	.003070	.0002313
%RSD	141.2058	6.047051	23.60790	1561.016	38.01730	259.2104	644.1366

#1	-.000292	13.26597	-.000312	.000204	-.044897	-.002064	-.000199
#2	.000926	12.39174	-.000385	-.000097	-.023452	-.003718	.000263
#3	.000776	11.76409	-.000238	-.000144	-.025343	.002229	.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109544	-.002138	-.000484	-.001553	-.001605	.0076813	-.001757
Stddev	.035804	.000594	.000293	.000781	.002102	.0047725	.001308
%RSD	32.68501	27.80282	60.58349	50.26828	130.9449	62.13142	74.43912

#1	-.081879	-.002801	-.000556	-.002440	.000818	.0128973	-.000416
#2	-.096768	-.001962	-.000161	-.000970	-.002696	.0035331	-.003029
#3	-.149983	-.001652	-.000733	-.001249	-.002937	.0066137	-.001826

Sample Name: ICSADLX20 Acquired: 9/15/2025 12:26:39 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	-.003570	-.000010
Stddev	.002416	.000993	.000346
%RSD	4349.283	27.79986	3354.404

#1	.002272	-.002630	.000344
#2	-.002551	-.003474	-.000027
#3	.000112	-.004607	-.000348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6262.872	107008.0	10380.57	4818.189	7657.641
Stddev	203.704	4155.8	453.57	173.954	258.360
%RSD	3.252565	3.883645	4.369435	3.610363	3.373886

#1	6498.079	111363.1	9927.25	5005.137	7955.969
#2	6147.112	106575.7	10380.08	4788.338	7507.860
#3	6143.425	103085.3	10834.39	4661.092	7509.095

Sample Name: ICSAB01DLX20 Acquired: 9/15/2025 12:30:55 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0041130	.0038564	.0016387	.0012320	.0298445	12.37141	.0257808
Stddev	.0006664	.0015815	.0004425	.0021578	.0004175	.00950	.0011079
%RSD	16.20162	41.01023	27.00564	175.1459	1.398898	.0767613	4.297248

#1	.0038294	.0031514	.0011589	-.000508	.0296358	12.37762	.0245029
#2	.0036353	.0056679	.0020308	.003646	.0295724	12.37612	.0263672
#3	.0048742	.0027501	.0017263	.000558	.0303252	12.36047	.0264721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260646	.0486965	12.20510	.0286020	.0241167	.0265142	4.728455
Stddev	.0001512	.0000700	.02202	.0002078	.0001525	.0002072	.041002
%RSD	.5801384	.1436885	.1803923	.7263502	.6325467	.7814121	.8671334

#1	.0259003	.0486188	12.23023	.0286361	.0242909	.0266810	4.774484
#2	.0261979	.0487544	12.19587	.0283792	.0240516	.0262823	4.695838
#3	.0260957	.0487165	12.18920	.0287905	.0240074	.0265794	4.715044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249227	12.90494	.0485158	.0103071	-.026028	.0216750	.0500079
Stddev	.0002230	.05368	.0002554	.0000677	.001916	.0017811	.0003378
%RSD	.8947191	.4159484	.5264351	.6572866	7.360610	8.217433	.6754440

#1	.0248439	12.85513	.0485917	.0102514	-.026058	.0196872	.0503552
#2	.0251743	12.96179	.0487247	.0102874	-.024097	.0231260	.0499878
#3	.0247497	12.89790	.0482311	.0103825	-.027928	.0222118	.0496805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149043	.0459719	.0494183	.0468037	.0464438	.0433212	-.002434
Stddev	.019423	.0003547	.0000962	.0006333	.0021450	.0066777	.001259
%RSD	13.03179	.7714759	.1946728	1.353187	4.618407	15.41434	51.73079

#1	-.161091	.0455629	.0493279	.0470860	.0447578	.0410795	-.003742
#2	-.159401	.0461936	.0494076	.0472469	.0457156	.0508313	-.002330
#3	-.126636	.0461594	.0495194	.0460783	.0488581	.0380528	-.001230

Sample Name: ICSAB01DLX20 Acquired: 9/15/2025 12:30:55 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.000322	-.005152	.0000866
Stddev	.003355	.000469	.0000602
%RSD	1043.554	9.101632	69.48239

#1	-.003534	-.005140	.0000207
#2	.003160	-.005627	.0001385
#3	-.000591	-.004690	.0001006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6185.401	104759.0	10069.51	4712.132	7525.185
Stddev	7.540	504.1	11.32	28.535	21.410
%RSD	.1218931	.4812033	.1124140	.6055639	.2845166

#1	6192.983	104503.6	10080.34	4679.835	7547.757
#2	6177.904	105339.7	10070.44	4733.931	7505.165
#3	6185.315	104433.7	10057.76	4722.629	7522.632

Sample Name: CCV01 Acquired: 9/15/2025 12:35:40 Type: Unk
Method: 6010-200.7 NEW(v169) 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	5.005280	4.919744	4.936165	5.017396	5.005072	9.921760	9.763321
Stddev	.012766	.048946	.018851	.001705	.003546	.320982	.229676
%RSD	.2550417	.9948846	.3818992	.0339831	.0708381	3.235135	2.352432

#1	4.990568	4.974373	4.914397	5.017650	5.007718	10.29223	10.01190
#2	5.011858	4.904976	4.946994	5.015578	5.001044	9.72697	9.55899
#3	5.013416	4.879882	4.947102	5.018959	5.006456	9.74608	9.71908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497765	2.479928	24.84432	.9845741	2.465863	1.248116	4.927875
Stddev	.0067188	.007599	.66399	.0022054	.006551	.000382	.012242
%RSD	2.689928	.3064273	2.672613	.2239929	.2656484	.0306095	.2484152

#1	.2575320	2.471181	25.60615	.9852979	2.458299	1.247739	4.923059
#2	.2457201	2.483702	24.38860	.9820977	2.469651	1.248106	4.918774
#3	.2460776	2.484902	24.53821	.9863266	2.469639	1.248502	4.941792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478415	24.84483	2.470237	1.231977	24.24191	2.493300	2.475995
Stddev	.059507	.65848	.006680	.003035	.08561	.066881	.003291
%RSD	2.401024	2.650358	.2704103	.2463366	.3531448	2.682420	.1329139

#1	2.547045	25.60330	2.462591	1.235481	24.15495	2.570058	2.479515
#2	2.441177	24.41936	2.473182	1.230183	24.32609	2.447560	2.472995
#3	2.447023	24.51184	2.474939	1.230268	24.24470	2.462283	2.475477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45857	5.012682	5.049735	4.986384	4.973534	4.894455	4.989792
Stddev	.02223	.148798	.002424	.011819	.130128	.024397	.021436
%RSD	.0908814	2.968425	.0480027	.2370318	2.616414	.4984648	.4295990

#1	24.44122	5.184473	5.046942	4.973389	5.123544	4.869326	4.966200
#2	24.45086	4.924187	5.050976	4.989270	4.891037	4.895992	4.995101
#3	24.48362	4.929387	5.051288	4.996493	4.906021	4.918048	5.008075

Sample Name: CCV01 Acquired: 9/15/2025 12:35:40 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.887799	4.914828	4.988584
Stddev	.022668	.128664	.134861
%RSD	.4637767	2.617873	2.703401

#1	4.864400	5.063321	5.119705
#2	4.889340	4.836500	4.850270
#3	4.909658	4.844662	4.995777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6085.809	104173.7	10305.78	4651.981	7083.754
Stddev	13.058	62.8	264.36	9.208	27.035
%RSD	.2145646	.0602712	2.565145	.1979316	.3816450

#1	6099.675	104196.7	10000.78	4660.885	7114.795
#2	6073.746	104221.8	10468.94	4652.563	7065.362
#3	6084.008	104102.7	10447.63	4642.497	7071.105

Sample Name: CCB01 Acquired: 9/15/2025 12:39:52 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.000796	-.001020	-.001375	-.001045	-.000783	-.001456	-.000627
Stddev	.000813	.001027	.000352	.003389	.001719	.002898	.000305
%RSD	102.1075	100.6856	25.58464	324.3253	219.4351	198.9711	48.64777

#1	-.001604	-.002177	-.001638	-.000189	-.001511	.001757	-.000432
#2	.000021	-.000220	-.001512	.001834	-.002019	-.003871	-.000978
#3	-.000805	-.000661	-.000976	-.004779	.001180	-.002255	-.000469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000213	-.008964	.0000552	-.000258	.0002336	.0021152
Stddev	.000028	.000057	.005618	.0001899	.000122	.0003423	.0055901
%RSD	34.10958	26.94965	62.67264	344.0230	47.30414	146.5687	264.2864

#1	-.000097	-.000218	-.002872	-.000077	-.000264	.0001311	-.003503
#2	-.000098	-.000268	-.013940	-.000031	-.000376	.0006154	.007676
#3	-.000049	-.000153	-.010079	.000273	-.000133	-.000046	.002172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.009916	-.000377	-.000075	-.041589	-.000923	-.000140
Stddev	.000503	.004561	.000202	.000128	.012551	.001914	.000048
%RSD	20502.18	45.99342	53.40673	170.0624	30.17762	207.4460	34.71205

#1	.000545	-.005123	-.000179	-.000186	-.055914	.000443	-.000174
#2	-.000110	-.014202	-.000371	.000065	-.032525	-.000101	-.000160
#3	-.000443	-.010425	-.000582	-.000104	-.036329	-.003110	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091287	-.000249	-.000319	-.000424	-.001332	-.007097	-.000894
Stddev	.024044	.000927	.000137	.000240	.000370	.002894	.000183
%RSD	26.33876	372.9156	42.92377	56.62158	27.79475	40.77038	20.51767

#1	-.098767	.000733	-.000174	-.000152	-.000943	-.010281	-.000756
#2	-.064393	-.000370	-.000447	-.000606	-.001372	-.004626	-.000824
#3	-.110702	-.001108	-.000336	-.000513	-.001681	-.006385	-.001102

Sample Name: CCB01 Acquired: 9/15/2025 12:39:52 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.001543	-.003277	-.000392
Stddev	.001210	.000745	.000049
%RSD	78.44783	22.72549	12.49050

#1	-.002585	-.002422	-.000413
#2	-.001828	-.003783	-.000336
#3	-.000215	-.003627	-.000428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6335.408	111000.5	10706.53	4919.038	8083.381
Stddev	14.617	163.2	28.44	20.555	16.432
%RSD	.2307139	.1470014	.2656616	.4178570	.2032809

#1	6351.385	110855.1	10681.74	4895.326	8101.854
#2	6322.708	111177.0	10737.58	4931.776	8070.392
#3	6332.130	110969.3	10700.26	4930.013	8077.899

Sample Name: LR-1 Acquired: 9/15/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.005012	.0030489	.0150120	-.020118	.0162845	.2145279	-.007276
Stddev	.004122	.0052083	.0020203	.003723	.0011304	.0249468	.001098
%RSD	82.23918	170.8271	13.45812	18.50666	6.941597	11.62868	15.08406

#1	-.008466	-.002762	.0144584	-.018911	.0161864	.2249606	-.006793
#2	-.006121	.007295	.0133263	-.017148	.0152063	.1860584	-.006504
#3	-.000449	.004614	.0172515	-.024295	.0174607	.2325647	-.008533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002022	.0005238	2364.440	.0252017	.0002521	.0032894	.5140425
Stddev	.0001251	.0001172	41.976	.0008234	.0002420	.0003802	.0023516
%RSD	61.84302	22.37146	1.775314	3.267417	95.99107	11.55691	.4574700

#1	.0001689	.0006471	2368.468	.0248241	.0002617	.0036088	.5131939
#2	.0003405	.0004138	2404.257	.0246348	.0004892	.0033904	.5167006
#3	.0000972	.0005106	2320.595	.0261463	.0000055	.0028689	.5122330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169413	2146.179	.0162490	-.001307	2232.466	.0061059	.0540854
Stddev	.0006266	49.360	.0008571	.000415	25.922	.0012314	.0001794
%RSD	3.698495	2.299887	5.275026	31.76946	1.161131	20.16733	.3316259

#1	.0162574	2152.247	.0166512	-.001767	2261.887	.0072727	.0541117
#2	.0174877	2192.223	.0168311	-.001194	2222.523	.0048187	.0538944
#3	.0170790	2094.065	.0152647	-.000960	2212.987	.0062262	.0542502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.117181	.0089761	.0181318	-.010431	-.115380	-.007816	.0287554
Stddev	.428024	.0011158	.0009536	.000755	.001700	.005056	.0043375
%RSD	13.73111	12.43032	5.259457	7.242502	1.473227	64.68440	15.08423

#1	2.692791	.0096693	.0171153	-.009946	-.115796	-.012296	.0327393
#2	3.110005	.0095700	.0182734	-.011302	-.116832	-.002334	.0241347
#3	3.548748	.0076890	.0190068	-.010046	-.113510	-.008820	.0293923

Sample Name: LR-1 Acquired: 9/15/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.2226670	-.366594	.0597460
Stddev	.0053172	.005475	.0011910
%RSD	2.387966	1.493384	1.993442
#1	.2285637	-.368351	.0593988
#2	.2212000	-.370975	.0610720
#3	.2182373	-.360457	.0587672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.875	74606.58	9299.027	3184.347	4404.683
Stddev	35.116	173.91	167.256	16.271	29.602
%RSD	.8482304	.2330989	1.798645	.5109838	.6720602
#1	4102.718	74762.49	9259.926	3187.592	4374.295
#2	4144.396	74638.23	9154.785	3198.751	4406.325
#3	4172.511	74419.02	9482.370	3166.697	4433.430

Sample Name: LR-3 Acquired: 9/15/2025 12:53:16 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.1103697	.0072455	218.7194	-.000442	.1891887	.0433240
Stddev	.0025357	.0008421	.4847	.004907	.0042589	.0030066
%RSD	2.297489	11.62182	.2215893	1110.933	2.251158	6.939824

#1	.1120184	.0078741	218.3665	.003084	.1853245	.0467368
#2	.1116410	.0075737	219.2720	.001637	.1884865	.0410660
#3	.1074498	.0062888	218.5198	-.006046	.1937551	.0421692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001484	-.004457	-.002334	.1697674	27.49271	.0074747
Stddev	.000794	.000101	.000051	.0086723	.13773	.0000687
%RSD	53.49601	2.269086	2.167641	5.108362	.5009805	.9197041

#1	-.001617	-.004537	-.002392	.1643831	27.60230	.0075280
#2	-.002203	-.004343	-.002299	.1797716	27.53772	.0074989
#3	-.000632	-.004490	-.002311	.1651474	27.33810	.0073971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.03514	.0425628	48.44244	-.198500	F 27.78558	.0042070
Stddev	.07949	.0065272	.49266	.017682	.04173	.0001342
%RSD	.1527547	15.33540	1.017011	8.907620	.1501876	3.188686

#1	51.96705	.0433295	48.77455	-.216836	27.82288	.0042728
#2	52.01590	.0486727	47.87639	-.197109	27.74051	.0042955
#3	52.12248	.0356861	48.67638	-.181555	27.79334	.0040526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3508359	-.045919	30.15294	.5152989	.0020254	-.015688
Stddev	.0105135	.003027	.11750	.0165796	.0002387	.000474
%RSD	2.996696	6.593031	.3896737	3.217473	11.78470	3.020691

#1	.3403709	-.043037	30.01802	.5151355	.0017545	-.016157
#2	.3507396	-.045646	30.23282	.4988016	.0021167	-.015209
#3	.3613972	-.049074	30.20797	.5319596	.0022049	-.015698

Sample Name: LR-3 Acquired: 9/15/2025 12:53:16 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.004502	-.052698	-.144333	.1288150	.0674473	-.001064
Stddev	.000267	.002184	.005784	.0028545	.0011386	.000669
%RSD	5.941852	4.145038	4.007628	2.215969	1.688214	62.86135
#1	-.004519	-.051727	-.150945	.1311827	.0686195	-.000708
#2	-.004226	-.051169	-.140208	.1296170	.0673770	-.001836
#3	-.004760	-.055200	-.141847	.1256453	.0663454	-.000649

Elem	Sr4077
Units	ppm
Avg	.0001946
Stddev	.0000353
%RSD	18.16700
#1	.0001801
#2	.0001687
#3	.0002348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5998.019	110300.0	10938.30	4736.216	7757.286
Stddev	6.085	147.0	56.13	21.538	24.789
%RSD	.1014443	.1332717	.5131373	.4547475	.3195545
#1	5992.628	110260.1	10947.49	4722.125	7728.942
#2	6004.616	110462.8	10989.26	4761.009	7774.914
#3	5996.812	110177.0	10878.14	4725.515	7768.003

Sample Name: PB169680BL Acquired: 9/15/2025 12:58:10 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002686	-.003964	.0006463	-.000272	.0000869	.0051829	-.002937
Stddev	.001116	.001378	.0006320	.001937	.0006465	.0028776	.000142
%RSD	41.52704	34.76192	97.78773	713.1563	744.1777	55.52160	4.833089

#1	-.001766	-.003506	.0013671	-.001212	.0005742	.0020253	-.003081
#2	-.002365	-.002873	.0003851	-.001559	.0003330	.0058654	-.002797
#3	-.003927	-.005513	.0001868	.001956	-.000647	.0076578	-.002932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000194	-.021478	-.000169	-.000284	.0000078	.0042894
Stddev	.000056	.000037	.003190	.000100	.000162	.0002502	.0036780
%RSD	48.67493	19.03542	14.85056	59.05216	57.20555	3221.540	85.74644

#1	-.000089	-.000222	-.023219	-.000068	-.000409	-.000172	.0002624
#2	-.000078	-.000208	-.023419	-.000267	-.000100	.000293	.0051344
#3	-.000181	-.000152	-.017797	-.000172	-.000341	-.000098	.0074713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0082667	-.001143	-.000185	-.117250	-.000498	.0000302
Stddev	.000373	.0232770	.000089	.000560	.007546	.001065	.0002572
%RSD	465.7379	281.5771	7.797393	301.7602	6.435678	213.9556	851.3828

#1	-.000473	-.000251	-.001103	-.000754	-.120943	.000088	.0002619
#2	-.000037	.034603	-.001245	-.000168	-.108569	.000146	.0000753
#3	.000270	-.009552	-.001081	.000365	-.122238	-.001728	-.000247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077187	-.004302	-.000504	-.010168	-.001502	-.011841	-.001947
Stddev	.013063	.000414	.000197	.000267	.000051	.006014	.001154
%RSD	16.92358	9.627295	39.08715	2.625831	3.410137	50.79467	59.27622

#1	-.066564	-.004741	-.000726	-.010476	-.001512	-.009926	-.000687
#2	-.073226	-.004248	-.000348	-.010033	-.001447	-.007017	-.002201
#3	-.091773	-.003918	-.000439	-.009996	-.001548	-.018579	-.002953

Sample Name: PB169680BL Acquired: 9/15/2025 12:58:10 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.005737	-.006203	-.000309
Stddev	.001130	.001413	.000058
%RSD	19.69843	22.78171	18.86220

#1	-.005729	-.006532	-.000245
#2	-.006871	-.004654	-.000360
#3	-.004611	-.007422	-.000321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6605.623	117577.1	11257.63	5140.072	8477.892
Stddev	20.681	490.0	9.34	39.436	19.663
%RSD	.3130760	.4167209	.0829774	.7672205	.2319279

#1	6615.350	117874.1	11268.03	5185.201	8481.516
#2	6619.646	117845.7	11254.88	5122.769	8495.492
#3	6581.872	117011.6	11249.97	5112.246	8456.670

Sample Name: PB169680BS Acquired: 9/15/2025 13:02:29 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.8016909	2.025897	.9722155	2.038449	.7992851	1.967347	.1939433
Stddev	.0056885	.024490	.0026213	.007762	.0027939	.003016	.0008246
%RSD	.7095678	1.208836	.2696198	.3808037	.3495505	.1532981	.4251623

#1	.7981665	2.046781	.9715021	2.037401	.7973362	1.966215	.1942711
#2	.7986528	1.998943	.9700247	2.031263	.7980329	1.970765	.1945536
#3	.8082535	2.031966	.9751196	2.046682	.8024860	1.965060	.1930052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037950	.1935184	.9791598	.3993885	.1958170	.3124221	2.961393
Stddev	.0011462	.0005022	.0009468	.0005801	.0004197	.0014066	.017022
%RSD	.5624264	.2595260	.0966906	.1452355	.2143392	.4502209	.5747967

#1	.2050517	.1936462	.9787535	.3998346	.1960757	.3114906	2.953460
#2	.2035263	.1929646	.9802418	.3987328	.1953327	.3117355	2.949785
#3	.2028070	.1939444	.9784839	.3995980	.1960425	.3140401	2.980933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005137	1.984057	.4914907	.0760858	2.988567	.2952903	.2021447
Stddev	.0015225	.017389	.0009326	.0001702	.032283	.0013564	.0007240
%RSD	.7593233	.8764302	.1897429	.2236429	1.080209	.4593391	.3581658

#1	.2018801	1.976138	.4915341	.0762811	2.998083	.2968059	.2013094
#2	.1988725	1.972038	.4905372	.0759693	2.952596	.2948747	.2025331
#3	.2007887	2.003996	.4924009	.0760071	3.015023	.2941904	.2025917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807844	.3016567	.4056703	.6764474	.1870969	.8452502	5.580371
Stddev	.064801	.0007092	.0013345	.0019141	.0033396	.0102051	.021211
%RSD	.6607013	.2350972	.3289690	.2829624	1.784928	1.207349	.3801053

#1	9.809169	.3018012	.4060947	.6768566	.1909509	.8334801	5.582022
#2	9.742391	.3008864	.4041751	.6743618	.1852823	.8516273	5.558383
#3	9.871972	.3022825	.4067409	.6781238	.1850575	.8506432	5.600709

Sample Name: PB169680BS Acquired: 9/15/2025 13:02:29 Type: Unk
Method: 6010-200.7 NEW(v169) 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	F -.002440	.2046638	.1932876
Stddev	.001016	.0023798	.0007529
%RSD	41.62771	1.162782	.3895244

#1	-.003257	.2074052	.1941374
#2	-.001303	.2031299	.1927038
#3	-.002759	.2034561	.1930215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6300.159	109127.6	10721.53	4840.930	7764.484
Stddev	11.287	162.6	51.79	10.476	4.526
%RSD	.1791554	.1490407	.4830080	.2164116	.0582910

#1	6309.631	108984.7	10666.61	4841.945	7762.679
#2	6303.177	109304.6	10728.51	4850.862	7769.634
#3	6287.670	109093.6	10769.47	4829.983	7761.140

Sample Name: PB169682BL Acquired: 9/15/2025 13:06:31 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0009334	-.001676	-.000886	-.001271	-.001571	.0048814	-.002934
Stddev	.0007865	.000278	.000364	.001701	.002283	.0073468	.000370
%RSD	84.26060	16.56880	41.09119	133.7631	145.2467	150.5064	12.62308

#1	.0002191	-.001995	-.001001	.000684	.000033	.0130950	-.002871
#2	.0017762	-.001545	-.000478	-.002094	-.000563	.0026123	-.003332
#3	.0008048	-.001489	-.001179	-.002404	-.004185	-.001063	-.002599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000163	-.004954	-.000240	-.000238	.0001345	.0121083
Stddev	.000047	.000045	.002183	.000231	.000083	.0000967	.0042610
%RSD	451.5415	27.46202	44.07420	96.18687	34.96956	71.84217	35.19107

#1	.000033	-.000123	-.004239	-.000506	-.000310	.0001544	.0170005
#2	-.000060	-.000211	-.007405	-.000101	-.000147	.0000295	.0092086
#3	-.000004	-.000154	-.003217	-.000112	-.000258	.0002197	.0101157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.001334	-.000644	.0001509	.1396498	-.002050	.0002331
Stddev	.000577	.024369	.000389	.0001478	.0307087	.002556	.0001443
%RSD	248.0417	1826.791	60.37515	97.99831	21.98980	124.6900	61.91079

#1	-.000258	-.029412	-.000245	-.000019	.1061823	.000523	.0003726
#2	.000357	.011099	-.001022	.000246	.1665310	-.002085	.0000844
#3	-.000797	.014311	-.000665	.000226	.1462361	-.004589	.0002422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576329	-.004080	-.000624	-.000553	-.002155	-.004688	.0001494
Stddev	.0107326	.000466	.000236	.000440	.001020	.005509	.0003222
%RSD	6.808612	11.42966	37.84169	79.61881	47.32148	117.5111	215.6665

#1	.1491783	-.003551	-.000417	-.000098	-.001721	-.000350	-.000201
#2	.1540130	-.004255	-.000574	-.000584	-.001424	-.010886	.000432
#3	.1697074	-.004433	-.000881	-.000977	-.003319	-.002828	.000217

Sample Name: PB169682BL Acquired: 9/15/2025 13:06:31 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002146	-.003415	-.000419
Stddev	.001238	.000644	.000037
%RSD	57.68928	18.87006	8.798945

#1	-.003334	-.002712	-.000409
#2	-.000864	-.003977	-.000388
#3	-.002239	-.003556	-.000460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6605.321	112111.5	10939.04	4990.471	8453.990
Stddev	209.967	315.2	63.96	28.811	276.217
%RSD	3.178755	.2811340	.5846754	.5773166	3.267301

#1	6444.152	112425.6	10973.17	5022.677	8241.054
#2	6529.048	112113.8	10978.69	4981.586	8354.813
#3	6842.764	111795.2	10865.25	4967.149	8766.103

Sample Name: PB169682BS Acquired: 9/15/2025 13:10:49 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.8140933	2.046865	.9847868	2.060112	.8256278	2.005225	.1963985
Stddev	.0025432	.004411	.0033856	.006744	.0035084	.017768	.0012541
%RSD	.3124000	.2155165	.3437915	.3273677	.4249384	.8861052	.6385359

#1	.8168241	2.050859	.9875275	2.064147	.8273359	1.988486	.1949528
#2	.8117925	2.047606	.9810022	2.063863	.8279550	2.003320	.1971934
#3	.8136632	2.042130	.9858307	2.052326	.8215924	2.023869	.1970493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072163	.1967956	1.019042	.4078114	.1990206	.3164544	3.012869
Stddev	.0015819	.0003586	.006853	.0006072	.0007655	.0007973	.022074
%RSD	.7633945	.1822095	.6724927	.1488975	.3846289	.2519462	.7326691

#1	.2057375	.1968325	1.014759	.4079836	.1991000	.3161481	3.038220
#2	.2070271	.1964200	1.015421	.4071367	.1982185	.3173594	2.997900
#3	.2088842	.1971343	1.026946	.4083139	.1997433	.3158557	3.002487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034730	2.032425	.4992371	.0770886	2.971365	.3004122	.2064940
Stddev	.0001471	.015405	.0008809	.0002934	.039391	.0031101	.0003844
%RSD	.0723002	.7579678	.1764527	.3806099	1.325703	1.035292	.1861374

#1	.2033967	2.032394	.4998967	.0773998	3.014066	.2969398	.2069242
#2	.2036426	2.017036	.4982367	.0768171	2.936445	.3013552	.2061845
#3	.2033797	2.047846	.4995779	.0770489	2.963583	.3029418	.2063731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918238	.3051375	.4202049	.6992672	.1966440	.8748308	5.662423
Stddev	.077416	.0006432	.0006996	.0013419	.0004658	.0093975	.020604
%RSD	.7805406	.2107980	.1664845	.1918950	.2368587	1.074208	.3638639

#1	10.00679	.3049021	.4209712	.7008092	.1968303	.8834842	5.682927
#2	9.88454	.3046452	.4200430	.6986277	.1961139	.8761745	5.662622
#3	9.86338	.3058653	.4196004	.6983647	.1969878	.8648338	5.641721

Sample Name: PB169682BS Acquired: 9/15/2025 13:10:49 Type: Unk
Method: 6010-200.7 NEW(v169) 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	F -.004828	.2084497	.1965728
Stddev	.002057	.0007449	.0007720
%RSD	42.61011	.3573270	.3927480

#1	-.003103	.2075952	.1958053
#2	-.004276	.2087925	.1965639
#3	-.007105	.2089614	.1973493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6300.158	108954.5	10715.01	4807.761	7741.268
Stddev	8.748	204.1	98.56	19.093	14.551
%RSD	.1388461	.1872875	.9198219	.3971316	.1879615

#1	6292.904	108757.6	10813.92	4824.735	7729.681
#2	6297.696	109165.0	10714.32	4787.090	7757.598
#3	6309.872	108940.9	10616.80	4811.458	7736.525

Sample Name: Q3082-01 Acquired: 9/15/2025 13:14:50 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.1009911	-.023610	2.766087	.0070352	-.000448	169.9909	1.262231
Stddev	.0025031	.004309	.003308	.0031938	.001052	.2105	.005293
%RSD	2.478574	18.25108	.1195931	45.39779	234.9417	.1238026	.4193390

#1	.0992511	-.028473	2.764780	.0066371	.000665	170.1836	1.262971
#2	.0998624	-.020265	2.763631	.0040591	-.001426	170.0229	1.256607
#3	.1038599	-.022091	2.769849	.0104094	-.000582	169.7663	1.267115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129885	.0176098	62.35066	.2038963	.1288378	2.344161	331.3879
Stddev	.0002259	.0001005	.07857	.0002010	.0002449	.002410	3.1256
%RSD	1.739060	.5708652	.1260064	.0985646	.1900483	.1028281	.9431927

#1	.0132486	.0177066	62.44130	.2041082	.1291067	2.346933	330.7878
#2	.0128422	.0176167	62.30197	.2038724	.1287789	2.342995	328.6059
#3	.0128745	.0175059	62.30872	.2037084	.1286277	2.342556	334.7701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483071	48.05131	.2989193	.0095702	1.840823	.3263870	6.076188
Stddev	.019857	.04676	.0003156	.0017859	.025318	.0023683	.027215
%RSD	.4429315	.0973181	.1055849	18.66130	1.375367	.7255999	.4479033

#1	4.494469	48.09251	.2991592	.0088309	1.842440	.3263942	6.097194
#2	4.460142	48.06096	.2985617	.0082727	1.814736	.3240151	6.085926
#3	4.494601	48.00048	.2990369	.0116071	1.865294	.3287516	6.045443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86870	.2006560	.0083880	.5789990	3.110045	3.661069	5.142643
Stddev	.13872	.0162006	.0002943	.0012673	.007331	.064044	.023029
%RSD	.7763294	8.073793	3.508027	.2188837	.2357189	1.749324	.4478120

#1	17.82840	.1933143	.0081106	.5784246	3.115867	3.610317	5.157336
#2	17.75460	.1894262	.0083568	.5781206	3.101812	3.639865	5.116102
#3	18.02312	.2192277	.0086966	.5804518	3.112455	3.733026	5.154491

Sample Name: Q3082-01 Acquired: 9/15/2025 13:14:50 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.663578	.3364074	.3236150
Stddev	.006726	.0021886	.0021697
%RSD	.1442232	.6505806	.6704512
#1	4.670410	.3384910	.3256176
#2	4.656963	.3341271	.3239174
#3	4.663359	.3366043	.3213100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7133.949	123097.5	13242.79	5462.672	7174.306
Stddev	2.858	209.2	90.78	14.946	6.225
%RSD	.0400572	.1699192	.6855167	.2736065	.0867706
#1	7132.612	122877.9	13171.63	5467.477	7167.442
#2	7137.230	123294.4	13211.72	5445.915	7179.586
#3	7132.005	123120.3	13345.03	5474.625	7175.889

Sample Name: Q3082-03 Acquired: 9/15/2025 13:18:51 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.1729379	-.028127	7.242079	.0076353	.0052835	146.1393	2.083057
Stddev	.0025227	.002483	.015930	.0027285	.0029381	.1655	.013452
%RSD	1.458757	8.826031	.2199626	35.73527	55.60935	.1132662	.6457638

#1	.1734180	-.025399	7.235521	.0107408	.0032223	145.9678	2.068055
#2	.1751861	-.028730	7.230474	.0056227	.0086478	146.1520	2.094044
#3	.1702096	-.030253	7.260241	.0065424	.0039804	146.2981	2.087071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154524	.0281415	49.57370	.2439283	.2064476	2.799874	416.5953
Stddev	.0001927	.0004800	.14447	.0009617	.0001861	.001447	2.1594
%RSD	1.247070	1.705727	.2914314	.3942547	.0901329	.0516928	.5183381

#1	.0152969	.0283802	49.43122	.2428350	.2066309	2.799700	415.0306
#2	.0156680	.0275890	49.72009	.2446433	.2062589	2.798521	419.0590
#3	.0153922	.0284554	49.56978	.2443066	.2064529	2.801400	415.6964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.403575	47.61962	.4463285	.0104416	6.204917	.4280944	5.225008
Stddev	.044670	.10375	.0007473	.0008194	.048228	.0017460	.023409
%RSD	.5315568	.2178715	.1674401	7.847163	.7772535	.4078412	.4480187

#1	8.358638	47.62696	.4460180	.0097602	6.162141	.4286038	5.238538
#2	8.447973	47.71950	.4457865	.0113507	6.257185	.4295290	5.197978
#3	8.404114	47.51239	.4471810	.0102138	6.195424	.4261504	5.238508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27403	.2452483	.0147773	.2098179	3.277341	3.438442	6.967479
Stddev	.12492	.0080782	.0004091	.0008676	.010979	.020625	.043830
%RSD	.7231907	3.293874	2.768296	.4135259	.3349892	.5998480	.6290669

#1	17.15306	.2491439	.0151896	.2102622	3.269100	3.440119	6.985423
#2	17.40256	.2506406	.0143715	.2088181	3.289804	3.458178	6.917525
#3	17.26648	.2359606	.0147709	.2103735	3.273119	3.417030	6.999491

Sample Name: Q3082-03 Acquired: 9/15/2025 13:18:51 Type: Unk
Method: 6010-200.7 NEW(v169) 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	5.026623	.3248550	.4509496
Stddev	.038879	.0022901	.0031688
%RSD	.7734680	.7049507	.7026922
#1	5.052061	.3226657	.4473076
#2	4.981869	.3272341	.4530756
#3	5.045941	.3246654	.4524657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7184.467	124796.5	13538.81	5472.688	6846.550
Stddev	7.174	360.6	63.44	19.814	9.926
%RSD	.0998611	.2889468	.4685542	.3620476	.1449843
#1	7192.652	125168.9	13611.42	5459.855	6855.379
#2	7179.266	124449.0	13510.89	5495.508	6848.465
#3	7181.483	124771.6	13494.13	5462.701	6835.805

Sample Name: Q3082-05 Acquired: 9/15/2025 13:22:52 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0905554	-.024181	8.743496	.0021984	-.005775	151.5439	2.994215
Stddev	.0031035	.002108	.010294	.0050514	.001487	.0767	.010999
%RSD	3.427157	8.718789	.1177304	229.7773	25.74653	.0506128	.3673461

#1	.0870966	-.026534	8.738993	-.001771	-.006359	151.5483	3.006047
#2	.0914732	-.022464	8.736221	.000482	-.004084	151.4651	2.984300
#3	.0930965	-.023545	8.755274	.007884	-.006880	151.6183	2.992299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130530	.0141311	42.24942	.2542646	.1743143	4.407332	347.0139
Stddev	.0001536	.0002949	.03461	.0002559	.0005044	.001860	1.0884
%RSD	1.176415	2.087138	.0819125	.1006505	.2893563	.0422028	.3136598

#1	.0131438	.0141732	42.23052	.2542435	.1739652	4.407711	346.4290
#2	.0131394	.0144028	42.22838	.2545305	.1740850	4.405312	346.3430
#3	.0128757	.0138174	42.28936	.2540199	.1748926	4.408974	348.2698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.366690	65.99849	.3641689	.0088130	1.645144	.3903153	9.751029
Stddev	.021202	.21304	.0012881	.0003851	.004720	.0023264	.003031
%RSD	.2878080	.3227882	.3537154	4.369224	.2869207	.5960221	.0310812

#1	7.389094	65.78787	.3632209	.0091051	1.640424	.3928268	9.754271
#2	7.346940	65.99374	.3636504	.0083766	1.649865	.3898850	9.748266
#3	7.364036	66.21386	.3656355	.0089572	1.645143	.3882342	9.750550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52675	.1948585	.0098737	.1729657	3.961006	3.250973	7.513869
Stddev	.06060	.0014031	.0005452	.0005875	.001626	.019999	.018030
%RSD	.2689993	.7200810	5.521452	.3396743	.0410379	.6151784	.2399576

#1	22.49203	.1938011	.0099751	.1722992	3.962883	3.229733	7.504446
#2	22.49151	.1964503	.0103610	.1731898	3.960072	3.253744	7.534658
#3	22.59672	.1943241	.0092849	.1734083	3.960062	3.269442	7.502503

Sample Name: Q3082-05 Acquired: 9/15/2025 13:22:52 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.073167	.4060600	.0704571
Stddev	.014949	.0012606	.0017808
%RSD	.3670014	.3104525	2.527512
#1	4.069521	.4055840	.0725088
#2	4.089601	.4074893	.0695503
#3	4.060379	.4051067	.0693122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7013.165	121713.1	13017.85	5333.293	6922.019
Stddev	2.273	371.5	18.48	15.368	3.799
%RSD	.0324076	.3051998	.1419398	.2881491	.0548847
#1	7012.506	121975.0	12997.33	5333.043	6925.271
#2	7011.294	121876.3	13033.17	5348.784	6922.942
#3	7015.694	121288.0	13023.04	5318.052	6917.843

Sample Name: CCV02 Acquired: 9/15/2025 13:42:59 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.822451	4.816600	4.711191	4.860137	4.851122	9.483504	9.484430
Stddev	.119151	.112080	.122172	.107609	.120170	.024587	.125097
%RSD	2.470752	2.326943	2.593221	2.214106	2.477167	.2592647	1.318974

#1	4.884290	4.709197	4.780290	4.919304	4.924262	9.495498	9.536250
#2	4.897968	4.932833	4.783153	4.925179	4.916674	9.455222	9.341749
#3	4.685094	4.807771	4.570129	4.735927	4.712431	9.499793	9.575290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403200	2.359148	23.71226	.9495961	2.354817	1.195000	4.722317
Stddev	.0017754	.059496	.07470	.0053986	.059455	.030507	.031606
%RSD	.7387572	2.521915	.3150291	.5685179	2.524818	2.552885	.6692961

#1	.2411650	2.390929	23.79278	.9544754	2.388114	1.212507	4.743734
#2	.2382799	2.396005	23.64521	.9505165	2.390163	1.212719	4.737199
#3	.2415149	2.290511	23.69879	.9437965	2.286175	1.159774	4.686016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374581	23.63276	2.356351	1.196338	23.31449	2.385740	2.383535
Stddev	.003061	.11340	.058866	.000903	.20306	.005064	.006395
%RSD	.1289149	.4798548	2.498175	.0755064	.8709820	.2122623	.2683036

#1	2.378115	23.59063	2.388725	1.197318	23.37472	2.388826	2.389748
#2	2.372869	23.54645	2.391925	1.196159	23.48062	2.379896	2.376972
#3	2.372759	23.76119	2.288404	1.195538	23.08812	2.388498	2.383885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75720	4.832461	4.872655	4.766718	4.782614	4.668626	4.812800
Stddev	.15380	.026802	.123916	.116210	.009535	.012548	.104889
%RSD	.6473929	.5546329	2.543087	2.437937	.1993783	.2687730	2.179385

#1	23.70433	4.836305	4.943090	4.819385	4.791357	4.681915	4.831339
#2	23.93047	4.803944	4.945300	4.847268	4.784039	4.656981	4.907184
#3	23.63681	4.857134	4.729575	4.633500	4.772446	4.666983	4.699877

Sample Name: CCV02 Acquired: 9/15/2025 13:42:59 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.715626	4.718861	4.757971
Stddev	.109192	.011391	.020921
%RSD	2.315532	.2413905	.4397010
#1	4.725404	4.732013	4.742483
#2	4.819600	4.712135	4.781770
#3	4.601874	4.712436	4.749660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6347.082	109025.6	10809.34	4841.754	7425.400
Stddev	135.679	533.1	32.44	33.388	156.367
%RSD	2.137654	.4889396	.3001046	.6895773	2.105846
#1	6275.321	108755.5	10781.78	4807.981	7349.658
#2	6262.355	108681.6	10845.09	4842.539	7321.327
#3	6503.571	109639.6	10801.16	4874.742	7605.215

Sample Name: CCB02 Acquired: 9/15/2025 13:47:10 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	-.002040	-.000425	.0000654	-.001132	.0019335	-.002861
Stddev	.0010126	.000969	.000628	.0014954	.001956	.0027619	.000237
%RSD	943.3989	47.50888	147.8457	2286.270	172.7133	142.8482	8.268955

#1	-.000374	-.003137	-.000268	-.000247	.000990	-.001245	-.003131
#2	-.000575	-.001301	-.001116	.001693	-.001526	.003748	-.002692
#3	.001271	-.001681	.000110	-.001249	-.002862	.003297	-.002759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000200	-.012333	-.000213	-.000158	.0000716	.0031545
Stddev	.000000	.000035	.003867	.000100	.000064	.0001413	.0064908
%RSD	81.68331	17.33687	31.35322	46.95483	40.24347	197.4407	205.7603

#1	-.000000	-.000161	-.007897	-.000103	-.000230	.0002282	.0013776
#2	-.000001	-.000228	-.014991	-.000236	-.000138	-.000047	.0103488
#3	-.000000	-.000210	-.014110	-.000299	-.000108	.000033	-.002263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	.0011863	-.000711	.0001550	.0627467	-.000674	-.000229
Stddev	.000700	.0056121	.000221	.0001911	.0154024	.001047	.000263
%RSD	131.6258	473.0685	31.09348	123.3390	24.54693	155.4934	114.5898

#1	-.000146	.0032104	-.000811	-.000023	.0463274	-.001451	.000074
#2	-.001340	-.005157	-.000865	.000132	.0650370	-.001087	-.000392
#3	-.000110	.005506	-.000458	.000357	.0768757	.000517	-.000370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123390	-.001731	-.000454	-.000649	-.000917	-.006215	-.001416
Stddev	.0318875	.000652	.000052	.000494	.000106	.007340	.000626
%RSD	28.38505	37.67310	11.50353	76.14679	11.51346	118.1032	44.20248

#1	.1327067	-.000996	-.000411	-.001196	-.001039	.001347	-.001805
#2	.0755905	-.001955	-.000512	-.000235	-.000859	-.006681	-.001750
#3	.1287198	-.002241	-.000438	-.000516	-.000853	-.013312	-.000694

Sample Name: CCB02 Acquired: 9/15/2025 13:47:10 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018830	-.001359	-.000458
Stddev	.0006490	.001700	.000038
%RSD	34.46448	125.0580	8.321081

#1	.0019306	-.000021	-.000487
#2	.0025070	-.003272	-.000471
#3	.0012116	-.000785	-.000415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6505.681	112840.4	10892.88	4983.319	8275.937
Stddev	14.996	232.9	31.61	4.300	21.086
%RSD	.2305045	.2064220	.2902160	.0862957	.2547810

#1	6490.084	112601.0	10856.90	4978.409	8253.000
#2	6519.994	112853.8	10905.55	4985.130	8294.479
#3	6506.966	113066.3	10916.20	4986.417	8280.331

Sample Name: Q3082-07 Acquired: 9/15/2025 13:51:29 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.1309585	-.022029	7.296904	.0041561	-.008544	135.5939	2.486245
Stddev	.0016981	.002082	.072091	.0015795	.004804	5.0829	.088797
%RSD	1.296698	9.449215	.9879627	38.00280	56.22296	3.748590	3.571527

#1	.1290000	-.021806	7.216726	.0049955	-.012548	136.1778	2.506824
#2	.1318546	-.020068	7.356375	.0051386	-.009867	140.3597	2.562946
#3	.1320209	-.024214	7.317612	.0023342	-.003217	130.2444	2.388965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151886	.0287922	135.9662	.2408025	.1654837	5.356904	349.7224
Stddev	.0004353	.0010151	4.7408	.0037680	.0019048	.056081	5.7035
%RSD	2.866140	3.525720	3.486729	1.564751	1.151040	1.046891	1.630856

#1	.0153602	.0276223	136.6542	.2447898	.1632974	5.294427	356.0076
#2	.0155119	.0293131	140.3254	.2403167	.1667852	5.402892	348.2831
#3	.0146936	.0294411	130.9190	.2373010	.1663684	5.373393	344.8764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.110738	52.13624	.3532847	.0094148	2.681926	.4276881	6.078019
Stddev	.244521	1.82047	.0045645	.0005935	.036295	.0145627	.102399
%RSD	3.438761	3.491758	1.292032	6.304375	1.353307	3.404986	1.684739

#1	7.177200	52.25622	.3481529	.0096800	2.723233	.4280638	6.192685
#2	7.315157	53.89375	.3568915	.0098296	2.667404	.4420594	6.045669
#3	6.839856	50.25875	.3548098	.0087349	2.655141	.4129412	5.995702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.27356	.2023239	.0135441	.1289676	3.817985	3.249181	8.202738
Stddev	.34706	.0247988	.0003126	.0012202	.138024	.040411	.068232
%RSD	1.491211	12.25698	2.308109	.9461276	3.615099	1.243717	.8318155

#1	23.64328	.2144191	.0133120	.1276249	3.843783	3.279269	8.135998
#2	23.22259	.1737983	.0138995	.1300089	3.941290	3.265024	8.272369
#3	22.95481	.2187543	.0134206	.1292690	3.668882	3.203249	8.199847

Sample Name: Q3082-07 Acquired: 9/15/2025 13:51:29 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.707057	.3147024	.5862711
Stddev	.039418	.0100905	.0309821
%RSD	.8374129	3.206366	5.284602
#1	4.675898	.3174235	.5893192
#2	4.751369	.3231534	.6156165
#3	4.693904	.3035304	.5538776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7068.750	123069.4	13203.11	5415.689	6791.712
Stddev	58.639	1310.2	405.15	87.528	61.248
%RSD	.8295502	1.064598	3.068621	1.616194	.9018098
#1	7134.456	121576.6	13137.97	5319.306	6861.152
#2	7021.735	123603.0	12834.47	5437.538	6745.376
#3	7050.058	124028.5	13636.89	5490.222	6768.609

Sample Name: Q3082-09 Acquired: 9/15/2025 13:55:30 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0606316	-.019392	1.639233	.0027684	-.004930	139.3879
Stddev	.0035368	.001742	.000669	.0009508	.002673	.1428
%RSD	5.833254	8.981234	.0408137	34.34587	54.21216	.1024322

#1	.0625722	-.017848	1.639848	.0038613	-.007741	139.4955
#2	.0565493	-.021280	1.638521	.0021313	-.002422	139.2259
#3	.0627733	-.019048	1.639331	.0023125	-.004627	139.4422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573164	.0105573	.0083532	265.3918	.1826932	.1049725
Stddev	.006270	.0000776	.0001674	.7233	.0010395	.0003960
%RSD	.3985336	.7349950	2.003682	.2725504	.5689737	.3772621

#1	1.577359	.0105979	.0082377	266.0042	.1815980	.1047797
#2	1.565957	.0106062	.0082768	264.5938	.1836662	.1047097
#3	1.576178	.0104679	.0085451	265.5775	.1828153	.1054280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6572492	229.8756	3.763642	87.31614	.2322720	.0069473
Stddev	.0009303	.7235	.011364	.20456	.0004748	.0003653
%RSD	.1415476	.3147176	.3019457	.2342722	.2044321	5.258017

#1	.6578985	229.2184	3.776106	87.52401	.2320926	.0067853
#2	.6561834	230.6508	3.753855	87.30935	.2319131	.0073656
#3	.6576658	229.7576	3.760965	87.11506	.2328105	.0066911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625126	.2887756	1.267935	19.21730	.1565237	.0084081
Stddev	.009795	.0021711	.001061	.09881	.0067142	.0002255
%RSD	.3731175	.7518424	.0836549	.5141619	4.289599	2.681576

#1	2.617997	.2897257	1.269108	19.10320	.1491836	.0082719
#2	2.636295	.2903098	1.267652	19.27505	.1623556	.0086684
#3	2.621087	.2862914	1.267044	19.27363	.1580319	.0082840

Sample Name: Q3082-09 Acquired: 9/15/2025 13:55:30 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0851120	1.464085	3.987029	6.062880	F 11.68421	.2452645
Stddev	.0008933	.002539	.032591	.026208	.07757	.0009471
%RSD	1.049584	.1734090	.8174318	.4322735	.6638790	.3861532
#1	.0840909	1.464296	3.998109	6.032968	11.59568	.2451948
#2	.0857496	1.461447	4.012636	6.073854	11.71670	.2443542
#3	.0854954	1.466512	3.950342	6.081816	11.74026	.2462445

Elem	Sr4077
Units	ppm
Avg	.4688857
Stddev	.0030572
%RSD	.6520068
#1	.4709929
#2	.4653794
#3	.4702849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6718.325	115972.1	12809.34	5180.251	6710.426
Stddev	3.152	359.3	55.75	21.923	2.700
%RSD	.0469110	.3098400	.4352168	.4232089	.0402309
#1	6715.184	116195.4	12746.82	5203.115	6712.589
#2	6718.303	115557.6	12853.88	5159.409	6707.400
#3	6721.487	116163.2	12827.32	5178.228	6711.288

Sample Name: Q3082-01DUP Acquired: 9/15/2025 13:59:32 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.1061950	-.022015	2.476796	.0028106	-.000373	165.4215	1.279411
Stddev	.0023510	.001594	.007162	.0020651	.002296	.7904	.006587
%RSD	2.213804	7.238342	.2891495	73.47591	615.8950	.4777927	.5148108

#1	.1060708	-.021275	2.477230	.0007148	.002204	164.9157	1.274495
#2	.1086055	-.023844	2.483732	.0028735	-.001121	166.3323	1.286895
#3	.1039086	-.020926	2.469428	.0048436	-.002201	165.0166	1.276844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144688	.0245176	78.10832	.2134422	.1584028	1.846617	337.0242
Stddev	.0000522	.0000628	.36884	.0007419	.0003311	.003846	.8955
%RSD	.3608295	.2561165	.4722159	.3475840	.2090393	.2082617	.2657013

#1	.0144176	.0244723	77.88219	.2126155	.1580666	1.850386	336.6869
#2	.0144669	.0244913	78.53394	.2136611	.1584133	1.842699	338.0393
#3	.0145219	.0245893	77.90882	.2140500	.1587286	1.846764	336.3463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.512299	59.17385	.3725443	.0090057	1.880183	.3479787	6.176553
Stddev	.039744	.23995	.0007364	.0000815	.007276	.0043934	.002486
%RSD	.4669035	.4055076	.1976696	.9051227	.3869828	1.262542	.0402417

#1	8.473984	58.93789	.3733907	.0089417	1.872040	.3461207	6.178280
#2	8.553333	59.41761	.3720510	.0090975	1.886046	.3529958	6.177675
#3	8.509579	59.16604	.3721910	.0089781	1.882463	.3448195	6.173704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29573	.2095704	.0093027	.1334279	3.364705	3.791888	5.703942
Stddev	.11837	.0042269	.0002528	.0009015	.015081	.013340	.006680
%RSD	.6470075	2.016956	2.717335	.6756310	.4482208	.3518158	.1171043

#1	18.31171	.2132491	.0090254	.1330711	3.354350	3.795502	5.697429
#2	18.40529	.2105091	.0093624	.1327596	3.382007	3.803050	5.703621
#3	18.17017	.2049530	.0095203	.1344532	3.357757	3.777113	5.710777

Sample Name: Q3082-01DUP Acquired: 9/15/2025 13:59:32 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.141244	.3490647	.4371315
Stddev	.003880	.0005609	.0030290
%RSD	.0936823	.1607014	.6929187
#1	4.139573	.3490130	.4352738
#2	4.138480	.3496497	.4406267
#3	4.145679	.3485314	.4354940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7234.212	125049.6	13431.98	5525.193	6922.000
Stddev	15.638	86.9	44.04	8.922	7.110
%RSD	.2161607	.0694525	.3278877	.1614814	.1027151
#1	7219.828	124964.7	13481.45	5533.096	6921.919
#2	7231.949	125045.9	13417.48	5515.518	6914.931
#3	7250.857	125138.3	13397.02	5526.967	6929.150

Sample Name: Q3082-01LX5 Acquired: 9/15/2025 14:03:34 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0204614	-.005632	.5833095	-.002510	-.001048	40.01366	.2930356
Stddev	.0016951	.001561	.0008494	.003639	.001793	.68084	.0054349
%RSD	8.284562	27.71101	.1456196	144.9972	171.0275	1.701518	1.854691

#1	.0196898	-.004370	.5824813	.001609	.001019	39.90742	.2923500
#2	.0224050	-.005149	.5841786	-.005290	-.001996	39.39219	.2879760
#3	.0192892	-.007377	.5832686	-.003849	-.002169	40.74138	.2987808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032208	.0026886	15.09092	.0477511	.0260241	.5701505	74.86515
Stddev	.0000542	.0000974	.22780	.0002613	.0001853	.0010934	.52846
%RSD	1.682500	3.622164	1.509542	.5472094	.7121035	.1917819	.7058865

#1	.0032825	.0027990	15.06015	.0476466	.0262288	.5705901	74.62283
#2	.0031995	.0026518	14.88006	.0475582	.0258679	.5709557	74.50129
#3	.0031806	.0026150	15.33254	.0480485	.0259756	.5689057	75.47132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089070	11.74649	.0613371	.0015551	.4420008	.0768560	1.452830
Stddev	.017513	.22166	.0001185	.0004614	.0089303	.0028655	.000975
%RSD	1.608091	1.887050	.1931583	29.66794	2.020435	3.728393	.0671294

#1	1.086324	11.68509	.0613479	.0017025	.4357856	.0792636	1.453399
#2	1.073092	11.56200	.0614498	.0010380	.4379824	.0736866	1.451704
#3	1.107794	11.99238	.0612136	.0019247	.4522343	.0776179	1.453388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886936	.0272620	.0012487	.1171876	.7422707	1.015297	1.048577
Stddev	.056481	.0001963	.0001736	.0001914	.0133189	.031480	.002402
%RSD	1.453101	.7201229	13.90575	.1633634	1.794350	3.100600	.2290669

#1	3.833585	.0274879	.0010788	.1169703	.7413782	.986412	1.049838
#2	3.881124	.0271664	.0014259	.1173311	.7294204	1.048851	1.045807
#3	3.946098	.0271319	.0012415	.1172615	.7560134	1.010629	1.050085

Sample Name: Q3082-01LX5 Acquired: 9/15/2025 14:03:34 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.9303842	.0738333	.0780202
Stddev	.0016175	.0035649	.0017138
%RSD	.1738582	4.828294	2.196655

#1	.9308212	.0722615	.0780861
#2	.9285930	.0713245	.0762743
#3	.9317383	.0779140	.0797000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6603.274	113666.4	11314.56	5047.389	7753.166
Stddev	4.177	651.0	157.16	28.614	3.333
%RSD	.0632611	.5727516	1.389049	.5669015	.0429938

#1	6607.052	114186.6	11327.31	5056.017	7756.458
#2	6603.981	113876.3	11464.96	5070.695	7749.793
#3	6598.788	112936.3	11151.41	5015.454	7753.249

Sample Name: Q3082-01MS Acquired: 9/15/2025 14:07:41 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7108859	1.630690	3.863205	1.438705	.2921792	216.9929
Stddev	.0041303	.016360	.003154	.005404	.0021751	4.5942
%RSD	.5810102	1.003267	.0816450	.3756126	.7444519	2.117216

#1	.7061284	1.623071	3.864544	1.443218	.2910734	219.3636
#2	.7135554	1.619529	3.859602	1.440180	.2907792	219.9175
#3	.7129738	1.649470	3.865468	1.432716	.2946851	211.6976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586338	.1594478	.2069173	142.8279	.5512382	.3697042
Stddev	.028601	.0026368	.0004814	2.7173	.0018629	.0003594
%RSD	1.802976	1.653714	.2326294	1.902503	.3379500	.0972182

#1	1.591916	.1610809	.2065322	144.0549	.5530583	.3692900
#2	1.611740	.1608566	.2067628	144.7153	.5493352	.3698886
#3	1.555359	.1564058	.2074570	139.7134	.5513210	.3699340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415814	372.9673	6.621733	78.05002	.8479016	.0656237
Stddev	.002425	2.5055	.132051	1.51732	.0010906	.0014495
%RSD	.1003702	.6717735	1.994203	1.944037	.1286193	2.208744

#1	2.413334	371.7400	6.662967	78.78030	.8467628	.0648174
#2	2.415929	375.8499	6.728246	79.06411	.8480056	.0672970
#3	2.418179	371.3121	6.473985	76.30564	.8489365	.0647566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989688	.6135955	6.992584	39.16203	.3644242	.3079695
Stddev	.030563	.0085251	.031365	.19882	.0036791	.0004994
%RSD	.6125274	1.389375	.4485397	.5076869	1.009562	.1621583

#1	4.956218	.6190549	7.027263	38.97449	.3602135	.3074000
#2	5.016114	.6179598	6.966204	39.37048	.3660416	.3083327
#3	4.996734	.6037718	6.984283	39.14113	.3670175	.3081758

Sample Name: Q3082-01MS Acquired: 9/15/2025 14:07:41 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7784535	4.493189	4.914544	F 11.35387	4.819267	.5461964
Stddev	.0024169	.079888	.046037	.02345	.017737	.0112278
%RSD	.3104719	1.777971	.9367505	.2065224	.3680459	2.055639
#1	.7791828	4.518543	4.921526	11.33225	4.820501	.5501391
#2	.7757559	4.557323	4.956692	11.35056	4.800945	.5549211
#3	.7804217	4.403701	4.865415	11.37880	4.836355	.5335290

Elem	Sr4077
Units	ppm
Avg	.7817726
Stddev	.0187774
%RSD	2.401906
#1	.7892760
#2	.7956382
#3	.7604037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7377.056	126537.0	13647.35	5573.443	6735.770
Stddev	2.104	117.6	224.29	40.921	9.101
%RSD	.0285144	.0929719	1.643433	.7342161	.1351111
#1	7377.427	126405.8	13505.84	5528.421	6739.835
#2	7374.791	126571.9	13530.27	5608.377	6742.130
#3	7378.949	126633.3	13905.95	5583.530	6725.345

Sample Name: Q3082-01MSD Acquired: 9/15/2025 14:11:46 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.9013920	1.629579	3.922514	1.516417	.3118286	201.1500
Stddev	.0011888	.023549	.004464	.001580	.0021398	1.5049
%RSD	.1318816	1.445088	.1138126	.1042014	.6861999	.7481635

#1	.9002730	1.615695	3.920552	1.514718	.3093587	199.6015
#2	.9026400	1.656768	3.927624	1.517844	.3130056	201.2415
#3	.9012630	1.616272	3.919367	1.516688	.3131215	202.6072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556835	.1635065	.2022848	59.70570	.5622903	.3613355
Stddev	.012420	.0007931	.0005456	.39073	.0029463	.0002475
%RSD	.7977599	.4850497	.2697383	.6544349	.5239827	.0685071

#1	1.547231	.1626659	.2019774	59.31692	.5655065	.3615628
#2	1.552413	.1636122	.2029147	59.70182	.5616430	.3613720
#3	1.570861	.1642415	.2019621	60.09836	.5597215	.3610718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571571	434.1586	8.665240	64.44400	.8937343	.0693388
Stddev	.001776	1.2170	.059755	.56524	.0006295	.0008404
%RSD	.0690451	.2803220	.6895946	.8771014	.0704379	1.212049

#1	2.573212	434.6918	8.611950	63.87971	.8930199	.0695352
#2	2.569686	432.7660	8.653925	64.44210	.8942077	.0684176
#3	2.571814	435.0181	8.729843	65.01018	.8939753	.0700636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128827	.6233768	6.906537	27.86715	.3898113	.3317250
Stddev	.016607	.0060154	.004153	.11749	.0029029	.0004285
%RSD	.4022087	.9649730	.0601251	.4215944	.7446855	.1291848

#1	4.145575	.6165653	6.910823	28.00250	.3931551	.3319603
#2	4.112365	.6256048	6.902532	27.79152	.3879381	.3312303
#3	4.128542	.6279604	6.906256	27.80744	.3883405	.3319843

Sample Name: Q3082-01MSD Acquired: 9/15/2025 14:11:46 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7584355	3.655963	4.240076	F 11.48157	6.177673	.5500453
Stddev	.0016642	.024092	.028455	.03897	.028045	.0040806
%RSD	.2194289	.6589649	.6711022	.3394255	.4539800	.7418751
#1	.7568163	3.632020	4.213068	11.48413	6.188873	.5462814
#2	.7583489	3.655670	4.237374	11.51919	6.198387	.5494725
#3	.7601414	3.680200	4.269785	11.44138	6.145758	.5543822

Elem	Sr4077
Units	ppm
Avg	.4854136
Stddev	.0061823
%RSD	1.273614
#1	.4796140
#2	.4847087
#3	.4919182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6907.666	119181.7	12800.99	5249.342	6832.063
Stddev	6.756	637.4	50.36	34.179	6.965
%RSD	.0978080	.5348399	.3934385	.6511094	.1019472
#1	6903.017	118466.1	12834.26	5214.952	6832.536
#2	6904.564	119688.6	12825.66	5283.306	6824.873
#3	6915.416	119390.5	12743.04	5249.767	6838.779

Sample Name: Q3082-01A Acquired: 9/15/2025 14:15:42 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.5404987	1.138190	3.432078	1.082322	.4484636	172.8952	1.298193
Stddev	.1414975	.383910	.175561	.338273	.1408726	3.4173	.021186
%RSD	26.17905	33.72985	5.115288	31.25442	31.41226	1.976519	1.631967

#1	.3991552	.753025	3.255919	.742521	.3054802	168.9513	1.273779
#2	.5401913	1.140714	3.433280	1.085397	.4527847	174.9791	1.309052
#3	.6821496	1.520832	3.607034	1.419047	.5871259	174.7550	1.311748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503330	.1414653	63.45359	.2877225	.2577732	2.556832	339.8476
Stddev	.0090557	.0384965	1.18348	.0173631	.0388600	.040353	2.9272
%RSD	17.99146	27.21267	1.865114	6.034660	15.07528	1.578252	.8613348

#1	.0410483	.1025901	62.09346	.2713636	.2186249	2.514790	340.8463
#2	.0508099	.1422341	64.24840	.2858637	.2583562	2.560453	336.5517
#3	.0591408	.1795716	64.01891	.3059402	.2963384	2.595252	342.1447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547303	49.20519	.6168691	.0246571	2.183719	.3581350	6.261666
Stddev	.076508	1.07021	.0964914	.0040382	.073040	.0132301	.024903
%RSD	1.682487	2.174988	15.64211	16.37754	3.344734	3.694155	.3977097

#1	4.459223	47.99514	.5195291	.0217421	2.158595	.3439944	6.281844
#2	4.597254	50.02744	.6185893	.0229626	2.126557	.3601987	6.233834
#3	4.585431	49.59297	.7124888	.0292664	2.266004	.3702120	6.269320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.66690	.2646363	.2387542	1.036627	3.196930	4.773270	8.926602
Stddev	.22345	.0228976	.0723221	.136168	.055597	.066813	1.139153
%RSD	1.136152	8.652498	30.29146	13.13568	1.739059	1.399738	12.76133

#1	19.62960	.2707666	.1654068	.898896	3.132740	4.830552	7.773891
#2	19.46444	.2392975	.2408502	1.039810	3.228226	4.699873	8.954220
#3	19.90664	.2838448	.3100055	1.171176	3.229825	4.789385	10.05170

Sample Name: Q3082-01A Acquired: 9/15/2025 14:15:42 Type: Unk
Method: 6010-200.7 NEW(v169) 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	4.805565	.3605652	.3440724
Stddev	.017276	.0078823	.0126587
%RSD	.3594946	2.186099	3.679093
#1	4.786075	.3518220	.3295565
#2	4.811625	.3627462	.3528173
#3	4.818994	.3671273	.3498433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6939.786	119645.5	13011.12	5330.318	6942.766
Stddev	9.531	214.3	286.64	46.315	9.986
%RSD	.1373427	.1790717	2.203034	.8689020	.1438282
#1	6950.267	119638.1	13318.84	5322.185	6954.253
#2	6931.637	119863.3	12751.69	5380.161	6936.159
#3	6937.454	119435.0	12962.82	5288.608	6937.885

Sample Name: LR-2 Acquired: 9/15/2025 14:40:29 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0826792	-.181653	.0982942	.0210383	-.133299	1755.783	.0185990
Stddev	.0084473	.004964	.0090506	.0060642	.002715	9.506	.0005671
%RSD	10.21694	2.732480	9.207619	28.82477	2.036733	.5414213	3.048966

#1	.0821856	-.179159	.1001722	.0168136	-.135738	1752.393	.0189341
#2	.0913626	-.178432	.1062585	.0279869	-.130374	1766.520	.0179443
#3	.0744896	-.187369	.0884520	.0183143	-.133786	1748.437	.0189188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377626	.0317413	13.24429	-.245455	.0595558	.0243273	2588.820
Stddev	.0001035	.0010340	.20008	.000434	.0002764	.0057847	8.817
%RSD	.2741911	3.257497	1.510683	.1766905	.4640521	23.77864	.3405674

#1	.0377777	.0307517	13.02306	-.245925	.0596015	.0201543	2597.913
#2	.0378577	.0328146	13.41256	-.245070	.0592595	.0309307	2580.309
#3	.0376523	.0316577	13.29725	-.245369	.0598065	.0218969	2588.236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163650	1.247577	.0465691	^ *****	3.176430	.0408060	.0843433
Stddev	.001453	.004327	.0014541	-----	.088920	.0007492	.0014018
%RSD	.8879313	.3467962	3.122518	-----	2.799376	1.836040	1.661967

#1	-.165325	1.252102	.0472552	^ -----	3.096513	.0410355	.0835856
#2	-.162731	1.243481	.0475533	^ -----	3.160561	.0399689	.0834835
#3	-.162893	1.247147	.0448989	^ -----	3.272216	.0414136	.0859609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1622.984	^ *****	-.014683	.0176916	.0022413	.4697108	.0812746
Stddev	7.831	-----	.000376	.0007808	.0016177	.0065661	.0039643
%RSD	.4825165	-----	2.560605	4.413621	72.17652	1.397907	4.877612

#1	1626.914	^ -----	-.014468	.0184391	.0024130	.4740794	.0817631
#2	1628.072	^ -----	-.014465	.0168812	.0005446	.4621599	.0849720
#3	1613.966	^ -----	-.015117	.0177546	.0037663	.4728931	.0770887

Sample Name: LR-2 Acquired: 9/15/2025 14:40:29 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.455667	.2502761	-2.48212
Stddev	.009915	.0021495	.00839
%RSD	2.175853	.8588532	.3382077
#1	-.461424	.2522037	-2.49077
#2	-.461359	.2506663	-2.47401
#3	-.444219	.2479582	-2.48159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5327.483	87918.05	10824.26	3979.482	5686.187
Stddev	6.431	201.25	40.86	11.248	3.905
%RSD	.1207067	.2289103	.3774568	.2826620	.0686706
#1	5322.412	87760.96	10789.06	3973.356	5683.770
#2	5325.321	88144.91	10814.65	3972.626	5684.100
#3	5334.716	87848.29	10869.06	3992.464	5690.692

Sample Name: LR-3 Acquired: 9/15/2025 14:48:42 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.1107777	.0036171	215.9431	-.001613	.1854540	.0415892	-.002349
Stddev	.0012642	.0026323	3.6687	.005435	.0207522	.0064431	.000384
%RSD	1.141179	72.77498	1.698922	336.9369	11.18992	15.49228	16.36888

#1	.1093999	.0052227	213.3966	-.000647	.1690518	.0403839	-.001968
#2	.1118841	.0050493	220.1483	.003274	.2087838	.0358339	-.002341
#3	.1110491	.0005792	214.2846	-.007467	.1785265	.0485499	-.002736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004198	-.002212	.1603353	26.54829	.0068956	49.99062	.1093881
Stddev	.000028	.000086	.0068853	.20814	.0000828	1.37532	.0021545
%RSD	.6766423	3.900107	4.294308	.7840136	1.201436	2.751150	1.969605

#1	-.004225	-.002137	.1532321	26.77425	.0068856	48.98835	.1069856
#2	-.004168	-.002306	.1607939	26.36439	.0069830	51.55856	.1100301
#3	-.004200	-.002191	.1669798	26.50622	.0068182	49.42494	.1111487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.88188	-.199456	26.96975	.0043790	.2227149	-.049815	31.04825
Stddev	.44940	.017969	.71981	.0005510	.0239651	.003337	.26307
%RSD	.9585808	9.008864	2.668937	12.58248	10.76044	6.697956	.8472839

#1	47.00801	-.187531	26.50331	.0047181	.2048069	-.046109	30.97887
#2	46.38289	-.220123	27.79874	.0037433	.2133986	-.050757	30.82682
#3	47.25474	-.190714	26.60720	.0046757	.2499392	-.052580	31.33905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226977	-.000061	-.016947	-.007201	-.051946	-.127122	.1186585
Stddev	.0360608	.000418	.000531	.000591	.000692	.003582	.0038327
%RSD	6.898985	683.7720	3.135412	8.205089	1.332105	2.817528	3.230049

#1	.4966086	-.000334	-.016565	-.007819	-.052104	-.124636	.1167829
#2	.5076369	-.000269	-.017554	-.007142	-.052545	-.131228	.1230678
#3	.5638475	.000420	-.016723	-.006641	-.051188	-.125504	.1161249

Sample Name: LR-3 Acquired: 9/15/2025 14:48:42 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0590344	-.002760	.0001343
Stddev	.0104029	.001297	.0000718
%RSD	17.62185	46.99766	53.42023
#1	.0563094	-.002175	.0000761
#2	.0705287	-.001859	.0002145
#3	.0502652	-.004247	.0001124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6192.453	115013.3	11157.61	4866.688	8017.131
Stddev	134.789	753.0	26.73	43.731	168.501
%RSD	2.176671	.6546873	.2395726	.8985815	2.101761
#1	6292.466	114437.9	11133.48	4855.375	8124.817
#2	6039.169	115865.5	11153.01	4914.963	7822.948
#3	6245.724	114736.4	11186.35	4829.724	8103.629

Sample Name: CCV03 Acquired: 9/15/2025 15:11:08 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915353	4.890892	4.806632	4.959299	4.922865	9.348137	9.224705
Stddev	.009970	.138061	.010022	.006053	.025781	.010812	.151075
%RSD	.2028313	2.822812	.2084970	.1220593	.5237008	.1156564	1.637719

#1	4.907194	4.795720	4.804825	4.955696	4.904574	9.354532	9.247905
#2	4.926466	4.827720	4.817434	4.966288	4.952351	9.354226	9.063372
#3	4.912399	5.049237	4.797636	4.955914	4.911670	9.335654	9.362837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363495	2.421825	23.50513	.9638631	2.407832	1.220337	4.767087
Stddev	.0008163	.003087	.04382	.0039715	.004210	.002286	.038455
%RSD	.3453676	.1274472	.1864371	.4120359	.1748396	.1873447	.8066836

#1	.2372699	2.421103	23.52751	.9602577	2.406392	1.218537	4.722914
#2	.2357133	2.425208	23.53325	.9632114	2.412573	1.222909	4.793097
#3	.2360655	2.419163	23.45464	.9681200	2.404531	1.219564	4.785249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340507	23.53721	2.410809	1.198559	22.64260	2.373558	2.374468
Stddev	.011894	.05232	.005185	.002681	.22663	.010835	.011734
%RSD	.5081687	.2222791	.2150692	.2236476	1.000915	.4565058	.4941704

#1	2.328281	23.58912	2.411312	1.195552	22.38119	2.364340	2.367072
#2	2.352038	23.53802	2.415725	1.199427	22.76264	2.385494	2.368334
#3	2.341201	23.48449	2.405392	1.200698	22.78396	2.370840	2.387998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86989	4.724435	4.981575	4.878831	4.711290	4.790108	4.899569
Stddev	.17071	.010525	.009441	.008680	.016600	.037983	.032672
%RSD	.7151598	.2227724	.1895086	.1779083	.3523514	.7929525	.6668339

#1	23.69835	4.734586	4.975904	4.876481	4.695507	4.746619	4.862224
#2	23.87158	4.725146	4.992473	4.888444	4.728602	4.806926	4.913601
#3	24.03975	4.713573	4.976349	4.871569	4.709763	4.816778	4.922880

Sample Name: CCV03 Acquired: 9/15/2025 15:11:08 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.805814	4.516710	4.685609
Stddev	.019093	.013822	.007154
%RSD	.3972806	.3060177	.1526887

#1	4.784909	4.502556	4.682938
#2	4.810205	4.530175	4.693715
#3	4.822329	4.517399	4.680175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6199.326	106914.4	10831.91	4698.883	7240.223
Stddev	23.024	282.3	57.05	15.396	22.252
%RSD	.3714012	.2640234	.5266810	.3276462	.3073365

#1	6217.540	107221.1	10783.78	4694.594	7256.467
#2	6173.447	106665.6	10817.02	4715.969	7214.860
#3	6206.990	106856.4	10894.93	4686.087	7249.341

Sample Name: CCB03 Acquired: 9/15/2025 15:15:18 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.001771	-.001308	.0000336	-.001129	-.001809	-.000848	-.001391
Stddev	.001293	.001657	.0020285	.000829	.000678	.000970	.001103
%RSD	73.02354	126.7333	6036.029	73.42420	37.46041	114.3966	79.29538

#1	-.002308	-.001890	-.000845	-.001267	-.002509	-.000141	-.001822
#2	-.000296	.000562	.002353	-.000240	-.001156	-.000449	-.000138
#3	-.002710	-.002595	-.001407	-.001881	-.001761	-.001953	-.002215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000182	-.005893	-.000082	-.000329	.0001484	.0025610
Stddev	.000053	.000067	.014531	.000304	.000068	.0001433	.0039197
%RSD	94.98497	36.95003	246.5648	372.6947	20.80177	96.51503	153.0533

#1	.000003	-.000169	-.015680	-.000329	-.000398	.0000153	-.001624
#2	-.000099	-.000122	.010803	.000258	-.000262	.0001299	.006146
#3	-.000072	-.000255	-.012804	-.000173	-.000326	.0003000	.003161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.002903	-.000465	.0001375	.1663726	-.001159	-.000090
Stddev	.000368	.020175	.000173	.0001769	.0121334	.000622	.000101
%RSD	335.4462	694.8669	37.24508	128.7093	7.292926	53.64624	112.3462

#1	-.000417	.014573	-.000265	.0002480	.1530055	-.000500	-.000118
#2	.000298	-.024982	-.000571	.0002309	.1694216	-.001735	-.000173
#3	-.000211	.001699	-.000558	-.000067	.1766908	-.001243	.000022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954764	.0014175	-.000231	.0002262	-.000918	.0015456	-.000211
Stddev	.0468898	.0002735	.000254	.0002637	.000808	.0073624	.001484
%RSD	11.85653	19.29607	110.1129	116.5678	88.10000	476.3307	704.5460

#1	.3690922	.0015359	.000060	.0003824	-.000073	-.006945	.001044
#2	.3677227	.0016120	-.000343	-.000078	-.000995	.006155	-.001848
#3	.4496143	.0011048	-.000409	.000375	-.001685	.005427	.000172

Sample Name: CCB03 Acquired: 9/15/2025 15:15:18 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0000544	-.001045	-.000389
Stddev	.0005521	.001341	.000050
%RSD	1014.383	128.3624	12.85282
#1	.0002565	-.001955	-.000334
#2	.0004770	.000495	-.000398
#3	-.000570	-.001674	-.000433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6294.549	107657.4	10446.10	4745.795	7957.409
Stddev	16.735	1004.9	198.20	16.361	19.484
%RSD	.2658633	.9334373	1.897378	.3447503	.2448567
#1	6297.329	108794.0	10640.78	4764.554	7964.239
#2	6276.598	106886.8	10244.55	4738.358	7935.430
#3	6309.720	107291.4	10452.98	4734.474	7972.559

Sample Name: PB169685BL Acquired: 9/15/2025 15:19:36 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002099	-.002283	-.000566	.0009247	-.000186	-.005779	-.001769
Stddev	.000391	.002343	.000981	.0022503	.000405	.006928	.000454
%RSD	18.61846	102.6210	173.3571	243.3601	217.4778	119.8917	25.66663

#1	-.001886	.000412	-.000535	-.000780	-.000472	-.005282	-.002271
#2	-.001862	-.003423	-.001561	.000079	.000277	.000888	-.001648
#3	-.002550	-.003838	.000399	.003475	-.000363	-.012942	-.001387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000216	-.016823	-.000328	-.000311	.0002628	.0067006
Stddev	.000044	.000040	.002787	.000451	.000146	.0002316	.0012050
%RSD	34.30396	18.63830	16.56547	137.3747	46.86642	88.12224	17.98323

#1	-.000091	-.000233	-.018812	-.000343	-.000326	.0003935	.0067985
#2	-.000177	-.000171	-.018018	-.000772	-.000449	-.000005	.0054497
#3	-.000119	-.000246	-.013638	.000130	-.000158	.000400	.0078537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0005957	-.000521	.0000974	-.119000	.0002281	-.000162
Stddev	.000260	.0147650	.000270	.0004017	.014820	.0031531	.000028
%RSD	113.8305	2478.476	51.79882	412.4635	12.45349	1382.111	17.10701

#1	-.000266	.0176206	-.000595	.0000329	-.130955	.0036905	-.000132
#2	-.000468	-.007130	-.000747	-.000268	-.102419	-.000528	-.000168
#3	.000048	-.008703	-.000222	.000527	-.123626	-.002478	-.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085786	-.001105	-.000321	-.010885	-.001538	-.009183	-.001212
Stddev	.010986	.000405	.000066	.000372	.001119	.006439	.001776
%RSD	12.80601	36.64413	20.69643	3.414754	72.72168	70.12360	146.5307

#1	-.073423	-.000989	-.000336	-.011171	-.001147	-.003093	-.003254
#2	-.089506	-.000771	-.000378	-.010465	-.000668	-.015923	-.000024
#3	-.094429	-.001556	-.000248	-.011019	-.002800	-.008533	-.000359

Sample Name: PB169685BL Acquired: 9/15/2025 15:19:36 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.003192	-.007054	-.000400
Stddev	.001562	.000465	.000052
%RSD	48.94836	6.596072	12.91164
#1	-.002771	-.006599	-.000422
#2	-.001883	-.007529	-.000437
#3	-.004922	-.007034	-.000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6766.029	118390.6	11162.94	5173.230	8713.476
Stddev	10.306	381.6	197.50	30.560	16.991
%RSD	.1523226	.3223492	1.769209	.5907407	.1949956
#1	6771.607	117962.0	10935.29	5138.527	8728.885
#2	6754.136	118515.9	11265.12	5185.041	8695.254
#3	6772.343	118693.7	11288.41	5196.123	8716.289

Sample Name: PB169685BS Acquired: 9/15/2025 15:23:55 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7654385	1.987750	.9282756	1.950556	.7762168	1.875941	.1818956
Stddev	.0031799	.020645	.0004254	.003144	.0074750	.015504	.0004077
%RSD	.4154399	1.038607	.0458293	.1611751	.9629995	.8264527	.2241194

#1	.7687139	2.010563	.9282311	1.953182	.7847201	1.874950	.1820118
#2	.7623635	1.970352	.9287215	1.947073	.7706822	1.860957	.1814425
#3	.7652382	1.982336	.9278741	1.951413	.7732482	1.891917	.1822326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970748	.1861315	.9540078	.3872563	.1877063	.2988756	2.801716
Stddev	.0012084	.0001425	.0094371	.0028657	.0000339	.0005423	.033388
%RSD	.6131649	.0765381	.9892094	.7400151	.0180522	.1814594	1.191701

#1	.1958686	.1860657	.9649009	.3905646	.1876678	.2992019	2.833075
#2	.1970706	.1860338	.9488154	.3855402	.1877197	.2982495	2.805458
#3	.1982853	.1862949	.9483070	.3856640	.1877314	.2991753	2.766614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891958	1.909427	.4723541	.0730855	2.698908	.2849279	.1943876
Stddev	.0003168	.023268	.0004439	.0003912	.040403	.0013593	.0016458
%RSD	.1674545	1.218568	.0939756	.5352712	1.497000	.4770542	.8466343

#1	.1888485	1.884386	.4728428	.0730975	2.740087	.2851309	.1956108
#2	.1894690	1.913515	.4719758	.0734706	2.697307	.2834785	.1950356
#3	.1892699	1.930379	.4722438	.0726884	2.659330	.2861742	.1925165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315172	.2902993	.3998602	.6635159	.1825194	.8038257	5.409438
Stddev	.078621	.0020162	.0012609	.0006751	.0006023	.0171764	.015524
%RSD	.8440131	.6945329	.3153365	.1017518	.3299942	2.136836	.2869839

#1	9.405182	.2886461	.4010839	.6642915	.1818554	.8228787	5.427192
#2	9.280409	.2897063	.3985651	.6630597	.1830306	.7990708	5.398415
#3	9.259925	.2925456	.3999317	.6631965	.1826723	.7895276	5.402708

Sample Name: PB169685BS Acquired: 9/15/2025 15:23:55 Type: Unk
Method: 6010-200.7 NEW(v169) 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	F -.002924	.1890988	.1825070
Stddev	.002586	.0000925	.0003257
%RSD	88.45567	.0489283	.1784372

#1	-.005242	.1889922	.1825658
#2	-.003395	.1891584	.1827992
#3	-.000134	.1891457	.1821559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6421.694	110085.4	10803.29	4857.198	7902.093
Stddev	19.149	777.5	47.47	38.243	19.134
%RSD	.2981919	.7062500	.4394370	.7873481	.2421375

#1	6403.004	109194.0	10848.04	4822.076	7887.369
#2	6420.808	110438.6	10808.33	4851.578	7895.190
#3	6441.271	110623.6	10753.50	4897.940	7923.721

Sample Name: Q3082-02 Acquired: 9/15/2025 15:27:56 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.003250	-.004450	.0104173	-.001143	.0000556	.0690509	.1780344
Stddev	.002621	.000833	.0026755	.002537	.0008195	.0112332	.0005486
%RSD	80.63222	18.72225	25.68332	221.9848	1473.830	16.26794	.3081244

#1	-.006173	-.005407	.0110523	-.000059	-.000400	.0793241	.1779607
#2	-.001108	-.004062	.0074814	-.004042	.001002	.0570565	.1775264
#3	-.002471	-.003882	.0127181	.000672	-.000435	.0707722	.1786161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0014346	65.83901	-.000212	.0000997	.0211572	.0206699
Stddev	.000049	.0000369	.24601	.000154	.0000843	.0004345	.0051289
%RSD	57.52905	2.569523	.3736465	72.89236	84.58264	2.053778	24.81329

#1	-.000045	.0014338	65.71824	-.000091	.0000185	.0212250	.0237124
#2	-.000140	.0014719	65.67673	-.000386	.0000937	.0206928	.0235489
#3	-.000071	.0013982	66.12206	-.000158	.0001868	.0215539	.0147483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6988237	5.196826	.0058191	-.000067	235.5383	-.001926	.8097482
Stddev	.0041650	.032699	.0001210	.000624	3.2371	.001786	.0037551
%RSD	.5960061	.6292128	2.078534	938.5284	1.374332	92.74067	.4637366

#1	.6968639	5.225592	.0057558	-.000690	234.3623	-.003467	.8066970
#2	.6960001	5.161262	.0057428	-.000068	239.1990	-.002342	.8139418
#3	.7036072	5.203623	.0059585	.000558	233.0536	.000031	.8086059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128599	.0129967	-.000394	-.011161	-.003494	2.004755	.0394277
Stddev	.026891	.0010551	.000078	.000519	.001545	.027767	.0022637
%RSD	2.382661	8.118525	19.81163	4.649750	44.20212	1.385040	5.741409

#1	1.131547	.0129501	-.000483	-.011698	-.005276	2.013696	.0414043
#2	1.153894	.0119656	-.000361	-.011123	-.002662	2.026949	.0399205
#3	1.100355	.0140743	-.000338	-.010662	-.002544	1.973619	.0369581

Sample Name: Q3082-02 Acquired: 9/15/2025 15:27:56 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.2780303	-.014732	.3719432
Stddev	.0013212	.000948	.0009948
%RSD	.4751920	6.432901	.2674683
#1	.2794807	-.013643	.3709603
#2	.2768956	-.015369	.3719199
#3	.2777145	-.015185	.3729495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6014.038	102562.3	10668.53	4555.150	6906.284
Stddev	45.229	555.2	136.16	16.360	52.304
%RSD	.7520631	.5413686	1.276251	.3591580	.7573399
#1	5979.088	102476.0	10775.96	4551.991	6870.497
#2	5997.903	102055.2	10714.23	4540.601	6882.045
#3	6065.122	103155.6	10515.40	4572.860	6966.310

Sample Name: Q3082-04 Acquired: 9/15/2025 15:32:20 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.004855	-.002661	.0284245	.0019113	.0015844	.0894212	.2529677
Stddev	.001291	.001125	.0014478	.0008345	.0018873	.0113690	.0092062
%RSD	26.58404	42.28836	5.093622	43.65980	119.1212	12.71399	3.639287

#1	-.005972	-.002496	.0300879	.0011238	-.000031	.0791662	.2423788
#2	-.005151	-.001627	.0277382	.0018243	.003659	.1016466	.2590749
#3	-.003442	-.003859	.0274474	.0027859	.001125	.0874509	.2574494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0010245	22.77814	.0001037	-.000211	.0280606	.0409819
Stddev	.000030	.0000519	.70601	.0001133	.000186	.0002012	.0019553
%RSD	25.59963	5.064344	3.099491	109.3038	88.45693	.7169930	4.771048

#1	-.000111	.0010666	21.97350	.0001879	-.000041	.0278404	.0415535
#2	-.000090	.0009666	23.29384	.0001483	-.000180	.0282348	.0425876
#3	-.000149	.0010404	23.06709	-.000025	-.000410	.0281066	.0388045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946664	2.626187	.0036224	-.000066	296.4516	-.003182	.3554670
Stddev	.0034652	.087052	.0001966	.000275	5.2730	.002598	.0068067
%RSD	3.660451	3.314772	5.426514	415.3298	1.778695	81.63067	1.914848

#1	.0907484	2.527771	.0034273	-.000124	296.8046	-.002122	.3617778
#2	.0973287	2.693107	.0036197	-.000308	291.0110	-.006143	.3482544
#3	.0959220	2.657683	.0038204	.000233	301.5392	-.001282	.3563688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9809182	.0222364	-.000386	-.010550	-.001023	2.724869	.0272121
Stddev	.0118352	.0006490	.000144	.001205	.001262	.033871	.0008380
%RSD	1.206544	2.918722	37.24638	11.42039	123.2706	1.243035	3.079577

#1	.9702430	.0217208	-.000358	-.009826	-.002192	2.754217	.0263817
#2	.9936451	.0220232	-.000259	-.011941	-.001192	2.687806	.0280575
#3	.9788664	.0229652	-.000542	-.009883	.000314	2.732584	.0271969

Sample Name: Q3082-04 Acquired: 9/15/2025 15:32:20 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.2914873	-.008544	.2757692
Stddev	.0020408	.000597	.0084607
%RSD	.7001152	6.986096	3.068029
#1	.2900611	-.008921	.2660728
#2	.2905759	-.007856	.2816509
#3	.2938250	-.008856	.2795839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6086.611	103777.7	11069.81	4600.658	7043.294
Stddev	25.654	2124.4	269.88	85.086	27.138
%RSD	.4214878	2.047082	2.437937	1.849434	.3852993
#1	6116.230	101869.2	11380.98	4508.950	7074.302
#2	6071.393	106066.6	10899.54	4677.039	7031.708
#3	6072.209	103397.3	10928.93	4615.985	7023.873

Sample Name: Q3082-06 Acquired: 9/15/2025 15:36:43 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.004880	-.005082	.1829827	.0043648	.0016424	.0814953	.2782334
Stddev	.002814	.000472	.0031683	.0011524	.0007865	.0089199	.0024501
%RSD	57.66477	9.290207	1.731505	26.40279	47.88531	10.94524	.8805848

#1	-.004683	-.004824	.1865406	.0050025	.0007500	.0715409	.2757721
#2	-.002170	-.004796	.1819415	.0030344	.0019430	.0887629	.2782558
#3	-.007787	-.005627	.1804659	.0050574	.0022342	.0841822	.2806722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0012912	21.95770	.0000162	-.000074	.0917362	.0195146
Stddev	.000083	.0000939	.07591	.0002515	.000158	.0022798	.0041712
%RSD	907.2569	7.276087	.3457209	1556.788	213.5915	2.485126	21.37494

#1	.000029	.0013997	21.87004	.0000189	-.000115	.0943389	.0147251
#2	.000048	.0012376	22.00160	.0002662	-.000207	.0907760	.0214684
#3	-.000104	.0012364	22.00146	-.000237	.000100	.0900935	.0223503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1400175	2.659374	.0080150	.0000435	343.9746	-.001799	2.114099
Stddev	.0006781	.012320	.0001521	.0003010	5.8882	.000823	.017523
%RSD	.4843109	.4632720	1.897398	692.6180	1.711824	45.75390	.8288567

#1	.1401235	2.649888	.0080222	.0002381	343.6115	-.001262	2.115406
#2	.1392927	2.673298	.0078594	-.000303	338.2763	-.002747	2.130932
#3	.1406364	2.654934	.0081633	.000196	350.0360	-.001388	2.095960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266278	.0184981	-.000804	-.010199	-.002149	1.408120	.0316887
Stddev	.058749	.0003672	.000181	.000065	.000951	.009965	.0014633
%RSD	2.592294	1.985259	22.48039	.6328508	44.27027	.7077055	4.617848

#1	2.267784	.0186246	-.000938	-.010129	-.001517	1.419440	.0332771
#2	2.206790	.0187853	-.000599	-.010213	-.003243	1.404253	.0313938
#3	2.324259	.0180843	-.000877	-.010256	-.001686	1.400668	.0303954

Sample Name: Q3082-06 Acquired: 9/15/2025 15:36:43 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7694103	-.006384	.1857456
Stddev	.0188500	.000610	.0014338
%RSD	2.449923	9.561754	.7719174

#1	.7903203	-.007057	.1842156
#2	.7641900	-.005866	.1859628
#3	.7537207	-.006229	.1870584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6155.729	102014.9	10953.09	4528.237	7107.306
Stddev	139.269	1028.0	33.43	16.060	166.811
%RSD	2.262436	1.007721	.3051827	.3546524	2.347032

#1	6006.939	100924.5	10955.94	4512.844	6930.907
#2	6177.283	102153.7	10918.33	4526.977	7128.510
#3	6282.965	102966.4	10985.00	4544.889	7262.501

Sample Name: Q3082-08 Acquired: 9/15/2025 15:41:05 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.003136	-.001726	.0851144	.0024204	.0013509	.1399422	.2445310
Stddev	.001061	.001818	.0008089	.0015516	.0008946	.0108229	.0007176
%RSD	33.81914	105.3461	.9503638	64.10381	66.22434	7.733863	.2934631

#1	-.002766	-.002506	.0846077	.0039835	.0004490	.1506932	.2449577
#2	-.004332	-.003023	.0860472	.0008805	.0022381	.1400845	.2449329
#3	-.002311	.000352	.0846882	.0023973	.0013656	.1290488	.2437025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.0026323	49.85617	.0001114	-.000302	.1972242	.0128541
Stddev	.0000245	.0000710	.32692	.0001892	.000135	.0000643	.0067645
%RSD	97.19829	2.696660	.6557258	169.8970	44.66297	.0325869	52.62511

#1	.0000505	.0026012	50.22959	.0001574	-.000432	.1971569	.0147743
#2	.0000017	.0025822	49.71734	-.000097	-.000311	.1972307	.0053371
#3	.0000233	.0027135	49.62158	.000273	-.000163	.1972849	.0184509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200827	2.104514	.0051945	-.000402	312.4456	.0015967	.6652520
Stddev	.0009790	.039486	.0003528	.000203	4.8840	.0016841	.0010418
%RSD	.4448251	1.876229	6.792107	50.47258	1.563150	105.4698	.1566090

#1	.2212072	2.146800	.0050462	-.000491	315.1092	.0014020	.6640864
#2	.2194205	2.068605	.0049401	-.000170	306.8089	.0000185	.6660928
#3	.2196204	2.098137	.0055973	-.000545	315.4187	.0033696	.6655768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239281	.0122615	-.000283	-.010872	-.003187	1.628141	.0181324
Stddev	.043143	.0003955	.000308	.000246	.000454	.021496	.0017764
%RSD	1.926637	3.225355	108.7202	2.266685	14.25727	1.320289	9.796678

#1	2.189669	.0120643	.000067	-.011144	-.003449	1.607377	.0161195
#2	2.260174	.0120034	-.000509	-.010665	-.002662	1.626745	.0187971
#3	2.267999	.0127168	-.000407	-.010807	-.003450	1.650301	.0194806

Sample Name: Q3082-08 Acquired: 9/15/2025 15:41:05 Type: Unk
Method: 6010-200.7 NEW(v169) 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	1.064350	-.011025	.2551058
Stddev	.006510	.001835	.0011442
%RSD	.6116130	16.64532	.4485123
#1	1.070377	-.012791	.2563117
#2	1.057446	-.009128	.2549701
#3	1.065226	-.011156	.2540355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6197.160	107857.1	11654.81	4733.500	7155.337
Stddev	15.406	905.9	149.84	29.572	18.243
%RSD	.2485999	.8398864	1.285660	.6247375	.2549500
#1	6196.988	108683.4	11493.84	4762.698	7166.562
#2	6212.652	107999.3	11680.36	4734.236	7165.161
#3	6181.841	106888.5	11790.24	4703.568	7134.288

Sample Name: Q3082-10 Acquired: 9/15/2025 15:45:27 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.000578	-.005122	.0175587	.0019673	.0000719	.0805332	.1546230
Stddev	.000542	.001503	.0006617	.0012976	.0021752	.0073068	.0012163
%RSD	93.82359	29.33683	3.768322	65.95671	3026.892	9.073035	.7866568

#1	-.000888	-.003650	.0173875	.0020489	.0002999	.0724001	.1548977
#2	.000048	-.006654	.0169994	.0032222	-.002208	.0865438	.1556785
#3	-.000894	-.005062	.0182891	.0006309	.002124	.0826555	.1532928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	-.000173	42.33719	-.001321	.0019842	.0042779	11.21354
Stddev	.0000177	.000074	.02445	.000168	.0000527	.0003521	.01009
%RSD	18.12493	42.69287	.0577546	12.71161	2.655350	8.229481	.0899549

#1	.0001123	-.000218	42.31835	-.001136	.0020450	.0040507	11.21381
#2	.0001032	-.000213	42.32839	-.001464	.0019559	.0046834	11.22348
#3	.0000781	-.000088	42.36482	-.001364	.0019516	.0040996	11.20331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5971380	2.660006	.0023762	.0005314	231.5806	.0008952	.0623453
Stddev	.0022969	.031142	.0002006	.0001007	2.8551	.0016303	.0001030
%RSD	.3846460	1.170767	8.443650	18.95542	1.232855	182.1131	.1652754

#1	.5960254	2.685689	.0025236	.0005307	234.4968	.0020480	.0624599
#2	.5997793	2.668962	.0021477	.0004310	231.4543	-.000970	.0623159
#3	.5956093	2.625367	.0024573	.0006324	228.7909	.001608	.0622602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433008	.0239012	-.000073	-.011800	-.001926	1.113480	.0901915
Stddev	.028123	.0003232	.000261	.000429	.000232	.019958	.0008808
%RSD	1.155909	1.352418	356.3136	3.635084	12.03788	1.792436	.9766310

#1	2.434499	.0242425	-.000234	-.011312	-.001892	1.133868	.0912072
#2	2.460355	.0235997	.000228	-.011971	-.002173	1.112590	.0896364
#3	2.404168	.0238616	-.000213	-.012118	-.001713	1.093981	.0897311

Sample Name: Q3082-10 Acquired: 9/15/2025 15:45:27 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.6705109	-.012398	.1312376
Stddev	.0046778	.000621	.0010596
%RSD	.6976445	5.011525	.8073803
#1	.6662026	-.012847	.1303106
#2	.6754865	-.011689	.1323926
#3	.6698436	-.012659	.1310095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6379.276	109798.6	11764.16	4882.060	7428.945
Stddev	7.195	137.1	34.99	20.858	27.102
%RSD	.1127869	.1248613	.2974405	.4272469	.3648150
#1	6380.778	109645.6	11802.59	4858.786	7408.521
#2	6371.449	109910.3	11755.78	4888.332	7418.623
#3	6385.602	109840.0	11734.13	4899.064	7459.691

Sample Name: Q3085-01 Acquired: 9/15/2025 15:49:50 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.004270	-.003448	.0072407	-.001217	.0024268	.0652567	.1153187
Stddev	.001920	.001557	.0007815	.003112	.0010263	.0073973	.0004102
%RSD	44.96532	45.14968	10.79369	255.6272	42.29057	11.33576	.3557072

#1	-.006345	-.002190	.0077553	.000794	.0013714	.0601160	.1157132
#2	-.003909	-.005189	.0076253	.000356	.0034214	.0737347	.1153485
#3	-.002556	-.002965	.0063413	-.004802	.0024877	.0619194	.1148944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0002523	203.2267	.0007188	-.000096	.0052459	.0061449
Stddev	.000072	.0000075	1.1353	.0002449	.000192	.0001896	.0044630
%RSD	54.21514	2.980695	.5586502	34.06649	199.5543	3.614961	72.62881

#1	-.000216	.0002561	204.3359	.0004861	.000125	.0054574	.0091186
#2	-.000099	.0002572	202.0669	.0006959	-.000221	.0051891	.0083030
#3	-.000084	.0002437	203.2774	.0009742	-.000193	.0050911	.0010131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522369	4.102012	.0028349	-.000198	358.7535	-.001467	.0487442
Stddev	.0009155	.009501	.0001612	.000776	1.4181	.000620	.0011318
%RSD	.6013642	.2316281	5.686484	391.6153	.3952938	42.25468	2.321975

#1	.1530969	4.105548	.0027885	-.000634	357.4006	-.002182	.0480573
#2	.1512745	4.091249	.0030143	.000698	360.2289	-.001090	.0481247
#3	.1523393	4.109238	.0027021	-.000658	358.6310	-.001128	.0500505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.175574	.0372531	.0019953	-.010998	-.008426	5.609013	.0420114
Stddev	.117418	.0003122	.0001385	.000257	.000249	.089925	.0009580
%RSD	1.436207	.8379325	6.942432	2.335023	2.951490	1.603227	2.280254

#1	8.063999	.0370307	.0019760	-.011221	-.008139	5.541934	.0409917
#2	8.164652	.0371185	.0018675	-.011056	-.008569	5.573909	.0428926
#3	8.298072	.0376099	.0021425	-.010717	-.008570	5.711195	.0421499

Sample Name: Q3085-01 Acquired: 9/15/2025 15:49:50 Type: Unk
Method: 6010-200.7 NEW(v169) 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	8.281785	-.036132	.8633242
Stddev	.065879	.002582	.0036962
%RSD	.7954737	7.146266	.4281316
#1	8.260509	-.035576	.8662438
#2	8.229173	-.038947	.8591683
#3	8.355673	-.033874	.8645603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5849.356	103331.7	11190.97	4527.604	6713.088
Stddev	8.672	591.4	123.92	17.127	14.554
%RSD	.1482539	.5723585	1.107302	.3782787	.2168036
#1	5856.091	103743.6	11055.14	4546.735	6709.550
#2	5852.405	103597.6	11219.92	4522.380	6729.086
#3	5839.571	102654.0	11297.84	4513.697	6700.630

Sample Name: Q3091-07 Acquired: 9/15/2025 15:54:13 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002600	-.005360	.0025841	.0032955	-.000234	.3790849	.1238779
Stddev	.001282	.001955	.0012566	.0027493	.001587	.0095829	.0004378
%RSD	49.31225	36.47621	48.62872	83.42576	679.0648	2.527909	.3534050

#1	-.004080	-.004244	.0033367	.0039277	-.002058	.3680838	.1238869
#2	-.001876	-.007617	.0032821	.0002851	.000820	.3856170	.1243111
#3	-.001843	-.004218	.0011334	.0056735	.000537	.3835540	.1234356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	-.000135	2.874536	.0005733	.0023839	.0012083	.0194415
Stddev	.0000681	.000046	.009192	.0000880	.0000214	.0001708	.0034465
%RSD	122.9962	33.86946	.3197677	15.35372	.8968528	14.13611	17.72764

#1	.0000193	-.000087	2.868475	.0006730	.0023825	.0010206	.0174549
#2	.0001339	-.000178	2.870020	.0005403	.0024059	.0013547	.0174484
#3	.0000128	-.000141	2.885112	.0005065	.0023632	.0012495	.0234212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554747	.9519438	.0051758	.0000208	313.7657	.0003515	.0678374
Stddev	.0004017	.0155178	.0002881	.0004476	1.6945	.0012676	.0003236
%RSD	.7240939	1.630119	5.566203	2151.311	.5400574	360.6158	.4769679

#1	.0552700	.9466403	.0053190	.0001116	311.9149	-.000941	.0676864
#2	.0552166	.9397730	.0048441	.0004160	314.1415	.001592	.0676170
#3	.0559375	.9694181	.0053641	-.000465	315.2408	.000404	.0682089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031204	.0169316	-.000335	-.009366	-.000765	.6552857	.0048123
Stddev	.0217737	.0002954	.000187	.000561	.000466	.0015732	.0017798
%RSD	3.610176	1.744915	55.86438	5.987219	60.97195	.2400803	36.98569

#1	.5951430	.0172253	-.000421	-.009278	-.000572	.6551860	.0068375
#2	.6277577	.0169351	-.000464	-.008854	-.000426	.6537647	.0034968
#3	.5864605	.0166345	-.000120	-.009965	-.001297	.6569064	.0041025

Sample Name: Q3091-07 Acquired: 9/15/2025 15:54:13 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.8371392	-.005114	.0122368
Stddev	.0114329	.000912	.0001666
%RSD	1.365713	17.82959	1.361109
#1	.8503207	-.005463	.0121911
#2	.8299185	-.004079	.0124215
#3	.8311784	-.005799	.0120979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6436.747	107927.7	11600.30	4807.448	7438.414
Stddev	127.658	785.7	93.77	27.179	141.835
%RSD	1.983265	.7279675	.8083799	.5653571	1.906787
#1	6290.185	108580.0	11706.10	4838.680	7277.429
#2	6496.386	108147.6	11527.45	4794.500	7492.830
#3	6523.670	107055.5	11567.34	4789.164	7544.982

Sample Name: Q3091-14 Acquired: 9/15/2025 15:58:38 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002733	-.004604	.0005749	.0043982	.0000397	.2173859	.1507250
Stddev	.001203	.000901	.0010767	.0035667	.0004347	.0048787	.0019880
%RSD	44.00543	19.56538	187.2589	81.09524	1095.959	2.244248	1.318992

#1	-.001654	-.003844	.0017710	.0004331	-.000153	.2214933	.1488894
#2	-.004029	-.005599	.0002705	.0054161	.000537	.2186712	.1528367
#3	-.002516	-.004370	-.000317	.0073452	-.000266	.2119933	.1504490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000122	2.085410	.0003039	.0023269	.0009221	.0104376
Stddev	.000022	.000054	.030400	.0004560	.0001641	.0002623	.0034112
%RSD	45.59235	44.24022	1.457762	150.0396	7.051066	28.44565	32.68186

#1	-.000024	-.000089	2.050577	.0000879	.0021374	.0010247	.0077019
#2	-.000067	-.000093	2.106590	-.000004	.0024217	.0011176	.0142597
#3	-.000053	-.000184	2.099063	.000828	.0024215	.0006240	.0093513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643691	.6485984	.0020815	-.000284	329.8912	.0002776	.0569622
Stddev	.0006729	.0147773	.0000110	.000232	6.4870	.0017086	.0009622
%RSD	1.045344	2.278347	.5267103	81.53957	1.966403	615.5437	1.689173

#1	.0636622	.6573198	.0020688	-.000534	323.0272	-.001194	.0560448
#2	.0650018	.6315365	.0020876	-.000076	330.7262	-.000125	.0568782
#3	.0644432	.6569390	.0020880	-.000243	335.9203	.002151	.0579636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745215	.0192795	-.000225	-.006800	-.002041	.8031156	.0061765
Stddev	.0309154	.0003694	.000228	.000523	.000727	.0167636	.0006607
%RSD	5.381073	1.916052	101.1202	7.687882	35.61288	2.087319	10.69781

#1	.5421675	.0188630	-.000455	-.007401	-.002771	.7840309	.0056908
#2	.5776339	.0194077	-.000220	-.006549	-.002033	.8098567	.0059098
#3	.6037629	.0195677	-.000000	-.006451	-.001318	.8154593	.0069289

Sample Name: Q3091-14 Acquired: 9/15/2025 15:58:38 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.2998746	-.007147	.0113734
Stddev	.0029563	.001091	.0001133
%RSD	.9858364	15.27181	.9959894
#1	.2966325	-.007626	.0112440
#2	.3005702	-.005898	.0114213
#3	.3024210	-.007916	.0114548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6193.057	107630.1	11423.93	4757.566	7189.615
Stddev	47.956	886.9	89.26	44.179	54.063
%RSD	.7743462	.8239819	.7813410	.9286014	.7519570
#1	6242.520	108610.6	11501.67	4808.414	7243.013
#2	6189.888	107395.9	11326.45	4728.585	7190.920
#3	6146.765	106883.9	11443.65	4735.700	7134.911

Sample Name: CCV04 Acquired: 9/15/2025 16:12:47 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004843	5.361392	4.839910	5.093514	5.044962	9.446017	9.469768
Stddev	.015473	.021005	.009594	.015983	.015774	.099223	.175610
%RSD	.3091519	.3917804	.1982363	.3137885	.3126675	1.050425	1.854426

#1	5.022444	5.348996	4.846775	5.111568	5.057027	9.364690	9.303802
#2	4.993388	5.385644	4.828947	5.081174	5.027112	9.416790	9.451853
#3	4.998696	5.349535	4.844007	5.087799	5.050746	9.556571	9.653649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391801	2.427788	23.68710	.9760020	2.428443	1.234168	4.839218
Stddev	.0016661	.002960	.14276	.0077359	.004191	.002180	.055891
%RSD	.6965778	.1219222	.6026795	.7926123	.1725965	.1766296	1.154968

#1	.2381909	2.427565	23.52750	.9803949	2.431569	1.234716	4.837204
#2	.2382457	2.424946	23.73121	.9805413	2.423680	1.231767	4.896090
#3	.2411037	2.430853	23.80261	.9670698	2.430079	1.236022	4.784361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362494	23.61627	2.422767	1.228300	23.21815	2.394941	2.442191
Stddev	.014488	.22434	.003893	.010576	.29656	.016504	.025583
%RSD	.6132436	.9499517	.1606653	.8610499	1.277293	.6891335	1.047562

#1	2.346663	23.37929	2.423835	1.235188	23.34864	2.379023	2.465463
#2	2.365725	23.64417	2.418452	1.233591	23.42710	2.393825	2.446313
#3	2.375093	23.82536	2.426014	1.216123	22.87872	2.411975	2.414797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58520	4.791266	5.059485	4.925758	4.759652	4.894100	4.973755
Stddev	.19428	.033736	.010774	.009085	.026753	.051545	.006388
%RSD	.7902165	.7041110	.2129473	.1844482	.5620717	1.053214	.1284373

#1	24.64724	4.779448	5.069939	4.936241	4.734988	4.862949	4.976621
#2	24.74089	4.765029	5.048417	4.920152	4.755876	4.953598	4.966436
#3	24.36749	4.829321	5.060099	4.920882	4.788092	4.865754	4.978209

Sample Name: CCV04 Acquired: 9/15/2025 16:12:47 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948369	4.624314	4.752830
Stddev	.019631	.019878	.084242
%RSD	.3967139	.4298677	1.772456

#1	4.970470	4.604126	4.781787
#2	4.941682	4.624948	4.657929
#3	4.932955	4.643868	4.818774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6232.269	107948.0	11020.80	4736.361	7312.010
Stddev	17.324	816.0	90.83	23.815	22.529
%RSD	.2779762	.7559007	.8241555	.5028061	.3081137

#1	6245.850	107615.2	11093.35	4723.858	7331.961
#2	6238.199	107351.1	11050.12	4721.403	7316.494
#3	6212.758	108877.8	10918.93	4763.824	7287.577

Sample Name: CCB04 Acquired: 9/15/2025 16:16:58 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.001014	-.002653	-.000747	-.001635	-.001125	-.003125	-.001868
Stddev	.000355	.002360	.000568	.000453	.001613	.006460	.001539
%RSD	35.02758	88.95574	76.04858	27.71236	143.3565	206.7139	82.40684

#1	-.000631	-.004999	-.000251	-.002064	-.000209	.004334	-.000093
#2	-.001333	-.002680	-.000623	-.001681	-.002988	-.006856	-.002676
#3	-.001078	-.000279	-.001366	-.001161	-.000179	-.006853	-.002834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	-.000192	-.014287	-.000012	-.000176	.0001190	.0022242
Stddev	.0000488	.000009	.009190	.000280	.000069	.0003114	.0021830
%RSD	382.7336	4.821213	64.32136	2245.679	38.97489	261.6848	98.14789

#1	.0000346	-.000189	-.006268	.000272	-.000128	.0000724	.0010219
#2	-.000043	-.000202	-.012279	-.000289	-.000254	.0004511	.0047440
#3	.000047	-.000185	-.024314	-.000021	-.000146	-.000166	.0009066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0055888	-.000224	-.000020	.3265322	-.001141	.0000065
Stddev	.000245	.0126219	.000152	.000204	.0279163	.000648	.0001436
%RSD	131.9306	225.8420	67.82515	1039.268	8.549316	56.78482	2220.726

#1	-.000033	.0060234	-.000154	.000216	.2943563	-.001449	.0001659
#2	-.000467	.0179878	-.000398	-.000140	.3409324	-.001576	-.000113
#3	-.000055	-.007245	-.000120	-.000135	.3443080	-.000396	-.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6961017	.0003797	-.000152	-.001114	-.001919	.0021328	.0001297
Stddev	.0339867	.0005539	.000115	.000073	.001371	.0092446	.0011799
%RSD	4.882432	145.8713	75.75581	6.531935	71.45748	433.4417	909.4784

#1	.6652446	.0008592	-.000235	-.001152	-.002079	-.001115	-.000541
#2	.6905308	-.000227	-.000020	-.001160	-.000475	.012563	.001492
#3	.7325296	.000507	-.000201	-.001030	-.003203	-.005049	-.000562

Sample Name: CCB04 Acquired: 9/15/2025 16:16:58 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0010755	-.001016	-.000105
Stddev	.0027976	.000512	.000478
%RSD	260.1151	50.41444	453.8824

#1	.0003706	-.000707	.000444
#2	-.001302	-.001608	-.000337
#3	.004158	-.000734	-.000423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6643.823	116249.8	11349.24	5065.556	8490.688
Stddev	3.508	131.4	41.76	17.955	11.688
%RSD	.0528009	.1130366	.3679575	.3544484	.1376512

#1	6647.413	116226.2	11302.11	5061.223	8500.550
#2	6643.652	116131.8	11381.65	5050.164	8493.734
#3	6640.403	116391.4	11363.95	5085.281	8477.778

Sample Name: Q3092-02 Acquired: 9/15/2025 16:21:17 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.003617	-.006462	.0038944	-.000398	-.005127	.0341200	.2245933
Stddev	.001166	.000548	.0014119	.001254	.003348	.0024635	.0020694
%RSD	32.24868	8.476998	36.25387	314.9976	65.28797	7.220095	.9213769

#1	-.003608	-.007080	.0024988	-.001842	-.008903	.0365038	.2222296
#2	-.004787	-.006039	.0053220	.000231	-.003956	.0342723	.2260782
#3	-.002455	-.006266	.0038626	.000417	-.002523	.0315839	.2254721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006133	.0000878	28.31586	-.004629	.0245820	.0062326	57.94202
Stddev	.0000608	.0000232	.09706	.000049	.0001520	.0000416	.24953
%RSD	9.915197	26.39278	.3427862	1.062779	.6181419	.6671698	.4306522

#1	.0006674	.0001145	28.21285	-.004582	.0247321	.0062789	58.12173
#2	.0006251	.0000739	28.40562	-.004680	.0245857	.0062203	58.04721
#3	.0005475	.0000749	28.32910	-.004624	.0244282	.0061985	57.65712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.749569	1.728616	.0541419	.0022055	328.5273	-.000383	.6862134
Stddev	.026159	.015462	.0002353	.0005150	.9599	.001172	.0016226
%RSD	.6976411	.8944937	.4346647	23.35155	.2921916	306.0625	.2364571

#1	3.719364	1.710856	.0539593	.0016120	328.2211	.000948	.6861815
#2	3.764697	1.735908	.0540590	.0025345	327.7579	-.000838	.6846070
#3	3.764646	1.739085	.0544075	.0024699	329.6030	-.001259	.6878517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288813	.0447090	-.000873	-.011181	-.001929	3.674884	.0138453
Stddev	.0052295	.0032445	.000201	.000390	.000714	.041327	.0010314
%RSD	.8315621	7.256920	23.00182	3.489800	37.00506	1.124573	7.449464

#1	.6346840	.0476831	-.001062	-.011452	-.001171	3.722199	.0143224
#2	.6274272	.0451949	-.000895	-.011358	-.002588	3.645852	.0145518
#3	.6245326	.0412489	-.000662	-.010734	-.002028	3.656601	.0126617

Sample Name: Q3092-02 Acquired: 9/15/2025 16:21:17 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.6901381	-.006171	.0479995
Stddev	.0009717	.001779	.0007506
%RSD	.1408027	28.82576	1.563769
#1	.6900176	-.004806	.0471951
#2	.6911644	-.005525	.0481224
#3	.6892322	-.008183	.0486811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6160.629	104771.7	11029.08	4661.165	7086.754
Stddev	7.833	318.4	129.54	39.374	10.894
%RSD	.1271447	.3039349	1.174573	.8447238	.1537198
#1	6169.299	104918.5	11156.87	4689.353	7099.255
#2	6158.525	104990.3	11032.51	4677.964	7081.715
#3	6154.063	104406.3	10897.85	4616.178	7079.292

Sample Name: Q3092-04 Acquired: 9/15/2025 16:25:37 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0003468	-.010804	.0038535	-.000012	-.005151	.0361126	.2396705
Stddev	.0017335	.003075	.0008228	.001931	.001941	.0086549	.0006155
%RSD	499.9000	28.46346	21.35342	16324.45	37.67204	23.96648	.2568218

#1	.0001758	-.012712	.0035230	.001142	-.005371	.0382440	.2402076
#2	.0021594	-.007256	.0047902	-.002241	-.006972	.0265911	.2398050
#3	-.001295	-.012443	.0032472	.001063	-.003110	.0435026	.2389988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006605	-.000004	56.25307	-.006069	.0276990	.0047353	71.17966
Stddev	.0000230	.000035	.12307	.000411	.0000134	.0003357	.29182
%RSD	3.484661	896.0700	.2187848	6.779263	.0485266	7.088345	.4099768

#1	.0006806	-.000042	56.38708	-.006399	.0276834	.0043796	71.49690
#2	.0006656	.000025	56.22704	-.005608	.0277065	.0047798	70.92267
#3	.0006354	.000006	56.14509	-.006199	.0277069	.0050465	71.11939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.617753	2.232641	.0570895	.0026149	349.0341	-.000350	.4857418
Stddev	.019249	.010679	.0002257	.0003370	5.7387	.001716	.0017016
%RSD	.4168435	.4783198	.3954116	12.88703	1.644156	490.3226	.3503147

#1	4.639622	2.239222	.0572948	.0024975	353.8907	.000105	.4873010
#2	4.603379	2.238382	.0568478	.0023523	350.5100	-.002248	.4859977
#3	4.610257	2.220319	.0571260	.0029949	342.7016	.001093	.4839267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7814938	.0499924	-.000968	.0152359	-.002945	4.563104	.0173656
Stddev	.0265619	.0007017	.000044	.0007472	.001601	.010513	.0008924
%RSD	3.398861	1.403653	4.544449	4.904040	54.35531	.2303828	5.138799

#1	.7675884	.0505024	-.000971	.0146962	-.003896	4.555606	.0172961
#2	.7647713	.0491921	-.000922	.0160887	-.001097	4.558586	.0165099
#3	.8121217	.0502826	-.001010	.0149228	-.003842	4.575120	.0182906

Sample Name: Q3092-04 Acquired: 9/15/2025 16:25:37 Type: Unk
Method: 6010-200.7 NEW(v169) 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	1.172565	-.008355	.0595186
Stddev	.004052	.002377	.0003530
%RSD	.3455974	28.44872	.5930460
#1	1.170853	-.011056	.0599171
#2	1.169650	-.007431	.0592453
#3	1.177193	-.006579	.0593935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6147.295	103907.0	11042.81	4621.133	7058.062
Stddev	6.282	436.0	73.63	23.597	5.678
%RSD	.1021936	.4196003	.6667745	.5106245	.0804433
#1	6151.618	103662.9	11010.05	4596.212	7056.880
#2	6140.089	103647.7	10991.25	4624.053	7053.069
#3	6150.179	104410.3	11127.14	4643.133	7064.238

Sample Name: Q3092-04DUP Acquired: 9/15/2025 16:29:55 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002949	-.011671	.0032355	-.000733	-.004038	.0378309	.2279580
Stddev	.001427	.000417	.0003382	.002660	.001308	.0123009	.0014336
%RSD	48.40213	3.575401	10.45281	362.8098	32.40341	32.51555	.6288730

#1	-.004389	-.011532	.0028906	-.003170	-.004548	.0240836	.2263029
#2	-.001535	-.012139	.0032494	-.001136	-.005015	.0416109	.2287622
#3	-.002923	-.011340	.0035665	.002105	-.002551	.0477983	.2288090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006606	.0000726	53.03549	-.005896	.0267182	.0059251	66.66317
Stddev	.0000492	.0000337	.29046	.000088	.0002920	.0007398	.33561
%RSD	7.445397	46.46214	.5476688	1.499265	1.092979	12.48549	.5034415

#1	.0006766	.0000342	52.80040	-.005946	.0265797	.0053130	66.40990
#2	.0006998	.0000976	53.36020	-.005794	.0265212	.0067472	66.53578
#3	.0006054	.0000859	52.94589	-.005948	.0270537	.0057151	67.04382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.339632	2.128678	.0546278	.0027854	327.1377	-.004032	.4505679
Stddev	.024270	.031252	.0004434	.0002780	3.2018	.001767	.0005887
%RSD	.5592748	1.468149	.8116511	9.979168	.9787273	43.82734	.1306652

#1	4.314750	2.155373	.0542479	.0025324	327.1132	-.005210	.4505018
#2	4.363241	2.136361	.0545205	.0027408	323.9482	-.002000	.4500151
#3	4.340904	2.094301	.0551150	.0030830	330.3516	-.004886	.4511869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6248674	.0471237	-.000638	-.011321	-.002554	4.235237	.0141867
Stddev	.0094927	.0020199	.000225	.000098	.001020	.013943	.0013398
%RSD	1.519159	4.286406	35.26877	.8678355	39.92655	.3292155	9.443844

#1	.6274592	.0454209	-.000386	-.011223	-.003536	4.219806	.0127247
#2	.6143480	.0465948	-.000819	-.011420	-.001500	4.238976	.0153557
#3	.6327951	.0493555	-.000708	-.011319	-.002627	4.246929	.0144796

Sample Name: Q3092-04DUP Acquired: 9/15/2025 16:29:55 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.9270650	-.007438	.0562243
Stddev	.0025126	.000561	.0003798
%RSD	.2710260	7.540548	.6755253
#1	.9252288	-.006869	.0558320
#2	.9260379	-.007991	.0565903
#3	.9299285	-.007452	.0562507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5968.532	103922.2	10949.41	4625.788	6871.320
Stddev	35.516	219.1	57.01	6.752	38.254
%RSD	.5950509	.2107914	.5206313	.1459536	.5567194
#1	6004.195	104003.8	10981.00	4626.593	6906.891
#2	5933.166	104088.6	10883.61	4632.101	6830.854
#3	5968.233	103674.0	10983.64	4618.670	6876.215

Sample Name: Q3092-04LX5 Acquired: 9/15/2025 16:34:14 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.001643	-.004815	-.000649	-.001679	-.000201	.0109352	.0511112
Stddev	.002575	.000862	.000528	.003494	.000591	.0085450	.0002589
%RSD	156.6772	17.91069	81.38749	208.1174	294.2499	78.14249	.5065814

#1	.000068	-.004499	-.000818	-.005711	-.000379	.0136472	.0513588
#2	-.000393	-.004156	-.001073	.000219	-.000682	.0177952	.0508422
#3	-.004604	-.005791	-.000057	.000456	.000459	.0013633	.0511326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001253	-.000190	12.62800	-.001652	.0057757	.0013266	15.27014
Stddev	.0000273	.000037	.00463	.000036	.0001553	.0004513	.02918
%RSD	21.75768	19.31046	.0366853	2.178599	2.689178	34.01604	.1910815

#1	.0001567	-.000177	12.63333	-.001686	.0055999	.0018474	15.26346
#2	.0001119	-.000231	12.62495	-.001615	.0058330	.0010501	15.30208
#3	.0001074	-.000161	12.62572	-.001654	.0058942	.0010824	15.24487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031634	.4948566	.0119025	.0007420	73.04107	.0000349	.1032901
Stddev	.002899	.0304695	.0003510	.0002653	.27970	.0021709	.0009022
%RSD	.2810141	6.157241	2.949193	35.75969	.3829400	6226.815	.8734994

#1	1.030322	.5077819	.0114974	.0007652	73.14863	.0020953	.1035805
#2	1.034957	.4600550	.0120949	.0009950	73.25102	-.002232	.1040113
#3	1.029623	.5167328	.0121153	.0004659	72.72355	.000241	.1022784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8097854	.0055450	-.000697	-.003663	-.000916	.9449190	.0023805
Stddev	.0631696	.0006895	.000069	.000313	.000475	.0052900	.0006341
%RSD	7.800785	12.43451	9.918968	8.537429	51.86198	.5598373	26.63710

#1	.7477515	.0047691	-.000619	-.003314	-.001353	.9509847	.0021330
#2	.8075722	.0057785	-.000722	-.003757	-.000985	.9425099	.0031011
#3	.8740326	.0060875	-.000750	-.003917	-.000411	.9412622	.0019075

Sample Name: Q3092-04LX5 Acquired: 9/15/2025 16:34:14 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.2059474	.0022178	.0136123
Stddev	.0036609	.0012939	.0002457
%RSD	1.777584	58.34124	1.805132

#1	.2061699	.0008691	.0138835
#2	.2094920	.0034488	.0134044
#3	.2021804	.0023353	.0135492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6391.769	110592.3	11198.82	4874.459	7596.313
Stddev	6.258	258.4	50.01	10.784	8.931
%RSD	.0979025	.2336298	.4465420	.2212331	.1175704

#1	6385.220	110360.1	11159.04	4883.711	7593.632
#2	6397.687	110870.6	11254.96	4862.615	7606.278
#3	6392.400	110546.3	11182.47	4877.051	7589.030

Sample Name: Q3092-04MS Acquired: 9/15/2025 16:38:28 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7278198	1.824428	.8300835	1.835911	.7140008	1.684233	.3670783
Stddev	.0001236	.031297	.0027162	.003441	.0030591	.013502	.0012915
%RSD	.0169847	1.715428	.3272220	.1874276	.4284443	.8016626	.3518181

#1	.7279464	1.838125	.8270068	1.833765	.7148217	1.683291	.3667968
#2	.7278137	1.788618	.8321495	1.834089	.7165657	1.671226	.3659508
#3	.7276994	1.846542	.8310943	1.839880	.7106151	1.698180	.3684873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625736	.1748675	48.06684	.3474884	.1984039	.2606488	63.08297
Stddev	.0023549	.0004427	.22956	.0024294	.0004198	.0007968	.94597
%RSD	1.448503	.2531382	.4775839	.6991353	.2115996	.3057069	1.499560

#1	.1615447	.1744468	47.93894	.3490657	.1979389	.2597638	63.74709
#2	.1609083	.1748266	47.92973	.3487087	.1987550	.2608732	63.50194
#3	.1652679	.1753292	48.33186	.3446907	.1985179	.2613093	61.99987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033903	3.490331	.4845726	.0676584	300.1257	.2552006	.5816773
Stddev	.011964	.056742	.0011718	.0007379	3.1888	.0014725	.0010955
%RSD	.2965883	1.625684	.2418164	1.090619	1.062493	.5770108	.1883416

#1	4.036635	3.479082	.4833084	.0677354	300.7487	.2535051	.5819918
#2	4.020809	3.440057	.4847871	.0683548	302.9571	.2561597	.5804589
#3	4.044265	3.551855	.4856224	.0668850	296.6714	.2559370	.5825811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.714543	.2677785	.3830675	.6215670	.1670200	4.640110	5.282498
Stddev	.110475	.0021357	.0002178	.0035326	.0016069	.069232	.022966
%RSD	1.137214	.7975624	.0568629	.5683428	.9620848	1.492026	.4347655

#1	9.809345	.2691772	.3830299	.6177059	.1653629	4.654492	5.265705
#2	9.741064	.2688380	.3833017	.6223582	.1671259	4.701020	5.273120
#3	9.593222	.2653202	.3828709	.6246370	.1685714	4.564817	5.308670

Sample Name: Q3092-04MS Acquired: 9/15/2025 16:38:28 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.8500584	.1628324	.2106117
Stddev	.0016595	.0008709	.0011123
%RSD	.1952253	.5348370	.5281210
#1	.8481609	.1637471	.2107475
#2	.8512386	.1620131	.2094377
#3	.8507757	.1627370	.2116498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6291.290	108140.8	11633.87	4799.119	7242.055
Stddev	23.430	958.5	98.08	21.332	33.916
%RSD	.3724212	.8863601	.8430333	.4445080	.4683171
#1	6318.260	107609.5	11673.62	4800.381	7280.844
#2	6279.664	107565.6	11705.83	4777.183	7227.328
#3	6275.946	109247.3	11522.16	4819.792	7217.992

Sample Name: Q3092-04MSD Acquired: 9/15/2025 16:42:34 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7917996	1.941413	.9022907	2.001040	.7781177	1.894540	.4362816
Stddev	.0024063	.033790	.0008604	.008489	.0011224	.016700	.0032795
%RSD	.3039054	1.740485	.0953547	.4242370	.1442466	.8814845	.7516823

#1	.7897258	1.929792	.9029919	1.991512	.7789860	1.888084	.4356932
#2	.7944380	1.914967	.9013306	2.003810	.7785167	1.882032	.4333362
#3	.7912350	1.979480	.9025497	2.007798	.7768503	1.913505	.4398154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825086	.1903115	60.84783	.3826588	.2199141	.2829042	78.66812
Stddev	.0003680	.0001500	.18721	.0004641	.0004244	.0010151	.73135
%RSD	.2016389	.0787951	.3076706	.1212769	.1929934	.3588181	.9296636

#1	.1827611	.1904691	60.75406	.3827336	.2197877	.2838265	78.12228
#2	.1826782	.1901706	60.72604	.3830808	.2195673	.2830694	78.38301
#3	.1820863	.1902947	61.06340	.3821618	.2203874	.2818166	79.49909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083397	4.205181	.5335187	.0755601	367.6558	.2796770	.7072331
Stddev	.022368	.040364	.0010150	.0002534	1.1465	.0026960	.0026602
%RSD	.4400179	.9598655	.1902450	.3353935	.3118454	.9639552	.3761402

#1	5.069112	4.163291	.5328065	.0752852	368.5690	.2768348	.7071598
#2	5.071904	4.208427	.5346809	.0756107	366.3691	.2821979	.7046104
#3	5.109174	4.243823	.5330687	.0757845	368.0293	.2799983	.7099292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66973	.2995903	.4175335	.6783154	.1837787	5.732597	5.801924
Stddev	.08106	.0019646	.0003584	.0010703	.0019529	.041619	.009417
%RSD	.7597204	.6557538	.0858276	.1577906	1.062659	.7260096	.1622998

#1	10.60218	.2987319	.4179103	.6783061	.1843803	5.697697	5.812700
#2	10.64740	.2982010	.4171970	.6793904	.1815957	5.721435	5.797793
#3	10.75962	.3018380	.4174932	.6772498	.1853601	5.778659	5.795279

Sample Name: Q3092-04MSD Acquired: 9/15/2025 16:42:34 Type: Unk
Method: 6010-200.7 NEW(v169) 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	1.049705	.1815455	.2407120
Stddev	.004899	.0017706	.0012366
%RSD	.4666923	.9752696	.5137295
#1	1.046735	.1803941	.2410545
#2	1.047020	.1806580	.2393403
#3	1.055359	.1835843	.2417413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6059.450	102620.1	10895.55	4556.460	6938.397
Stddev	11.697	340.9	2.64	32.302	10.731
%RSD	.1930345	.3321835	.0241956	.7089332	.1546631
#1	6046.800	102934.6	10898.02	4565.587	6926.796
#2	6061.677	102667.8	10895.85	4583.217	6940.426
#3	6069.873	102257.9	10892.78	4520.576	6947.968

Sample Name: Q3092-04A Acquired: 9/15/2025 16:46:41 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.7644688	1.863877	.8649464	1.955275	.7583574	1.765037	.3961267
Stddev	.0026248	.008282	.0029787	.003771	.0036797	.019912	.0035135
%RSD	.3433490	.4443580	.3443769	.1928504	.4852129	1.128143	.8869707

#1	.7642377	1.863564	.8682577	1.951071	.7541599	1.748965	.3961386
#2	.7672016	1.855756	.8624851	1.956394	.7598853	1.758834	.3926072
#3	.7619672	1.872312	.8640965	1.958359	.7610269	1.787312	.3996343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712895	.1824424	53.23792	.3609362	.2086785	.2727151	70.87001
Stddev	.0020317	.0005755	.55820	.0019872	.0005024	.0004387	.42161
%RSD	1.186125	.3154468	1.048491	.5505648	.2407406	.1608803	.5949086

#1	.1692507	.1830071	52.99352	.3601704	.2092576	.2732170	71.30269
#2	.1713035	.1824636	52.84362	.3631924	.2083594	.2724044	70.84694
#3	.1733141	.1818567	53.87664	.3594458	.2084185	.2725240	70.46041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.467665	3.750211	.5085028	.0731266	334.0514	.2661987	.6458356
Stddev	.037172	.038181	.0007804	.0004788	2.7643	.0015639	.0027004
%RSD	.8320185	1.018101	.1534724	.6547297	.8275217	.5875094	.4181188

#1	4.462188	3.722796	.5093754	.0733141	332.6387	.2644477	.6458177
#2	4.433536	3.734016	.5078718	.0734832	337.2366	.2666915	.6485449
#3	4.507272	3.793820	.5082612	.0725824	332.2789	.2674569	.6431443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34386	.2848048	.4010375	.6461879	.1733110	5.211545	5.510459
Stddev	.04477	.0010997	.0006641	.0012170	.0009202	.043110	.009826
%RSD	.4328031	.3861096	.1655954	.1883385	.5309235	.8271940	.1783125

#1	10.38144	.2858711	.4013148	.6475760	.1732022	5.261120	5.521591
#2	10.35580	.2836746	.4015180	.6453045	.1724501	5.182860	5.502997
#3	10.29433	.2848687	.4002797	.6456830	.1742807	5.190656	5.506788

Sample Name: Q3092-04A Acquired: 9/15/2025 16:46:41 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.9103128	.1740800	.2240186
Stddev	.0010869	.0019486	.0022925
%RSD	.1193963	1.119384	1.023332
#1	.9106437	.1738363	.2230754
#2	.9111957	.1722647	.2223481
#3	.9090989	.1761390	.2266322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6205.019	106248.8	11574.79	4686.424	7154.514
Stddev	16.861	453.4	123.86	30.086	28.477
%RSD	.2717250	.4267362	1.070092	.6419896	.3980291
#1	6188.174	106361.4	11689.26	4689.900	7122.956
#2	6204.986	105749.7	11591.81	4654.751	7162.292
#3	6221.895	106635.2	11443.30	4714.622	7178.294

Sample Name: PB169677TB Acquired: 9/15/2025 16:50:48 Type: Unk
Method: 6010-200.7 NEW(v169) 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	-.002875	-.005013	-.001068	.0032289	.0016502	.0035949	-.002871
Stddev	.002359	.003611	.000518	.0006316	.0018145	.0046437	.001559
%RSD	82.05614	72.04007	48.56679	19.55999	109.9535	129.1753	54.28711

#1	-.002647	-.008805	-.000676	.0033719	.0037361	.0086799	-.004435
#2	-.005340	-.001616	-.001655	.0025381	.0007778	-.000421	-.002861
#3	-.000638	-.004617	-.000872	.0037767	.0004367	.002526	-.001318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000157	.0021457	.0002211	-.000362	.0003141	.0034507
Stddev	.000030	.000082	.0056489	.0001922	.000121	.0002301	.0012862
%RSD	22.11226	52.13265	263.2663	86.93721	33.38686	73.24738	37.27384

#1	-.000170	-.000245	-.004155	.0004198	-.000476	.0005747	.0038310
#2	-.000110	-.000082	.006757	.0000361	-.000375	.0001390	.0045039
#3	-.000133	-.000145	.003835	.0002074	-.000235	.0002287	.0020172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041675	-.003942	.0002425	-.000036	366.9299	-.000875	.0012586
Stddev	.0003101	.000584	.0001622	.000217	4.8333	.000472	.0001765
%RSD	7.441906	14.80634	66.87736	600.4160	1.317216	53.91967	14.02338

#1	.0044758	-.004331	.0001580	-.000194	364.5655	-.000422	.0010652
#2	.0041710	-.003271	.0001401	-.000126	372.4902	-.000838	.0012995
#3	.0038556	-.004225	.0004296	.000212	363.7341	-.001364	.0014110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292232	-.002760	-.000210	-.008964	-.001283	.0106629	.0053239
Stddev	.0019684	.000705	.000031	.000308	.000806	.0046460	.0017864
%RSD	1.523230	25.53810	14.58157	3.434529	62.80011	43.57185	33.55467

#1	.1310687	-.002252	-.000240	-.009294	-.000777	.0159288	.0051541
#2	.1294493	-.003565	-.000179	-.008914	-.002212	.0071421	.0071892
#3	.1271515	-.002464	-.000212	-.008684	-.000859	.0089178	.0036285

Sample Name: PB169677TB Acquired: 9/15/2025 16:50:48 Type: Unk
Method: 6010-200.7 NEW(v169) 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	.0712805	-.008268	-.000250
Stddev	.0016754	.000393	.000034
%RSD	2.350386	4.754880	13.73711

#1	.0721143	-.007922	-.000223
#2	.0693519	-.008187	-.000289
#3	.0723754	-.008695	-.000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6125.860	104922.7	11191.65	4687.426	7072.582
Stddev	34.293	1108.1	107.74	54.640	51.736
%RSD	.5598105	1.056109	.9627074	1.165663	.7315030

#1	6164.985	106169.2	11210.37	4742.747	7131.963
#2	6111.582	104049.4	11288.80	4633.495	7048.549
#3	6101.013	104549.5	11075.77	4686.035	7037.233

Sample Name: CCV05 Acquired: 9/15/2025 16:55:16 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893588	5.319839	4.762595	4.959017	4.885419	9.459299	9.455589
Stddev	.022829	.013200	.021472	.021510	.026103	.204831	.044402
%RSD	.4665129	.2481345	.4508451	.4337475	.5343043	2.165390	.4695798

#1	4.880943	5.318938	4.752927	4.952820	4.877532	9.465369	9.461079
#2	4.879879	5.307112	4.747657	4.941286	4.864169	9.661027	9.408697
#3	4.919942	5.333466	4.787201	4.982945	4.914556	9.251501	9.496990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395218	2.400440	23.74186	.9596817	2.388754	1.209429	4.742689
Stddev	.0028770	.010396	.43836	.0026145	.010103	.004463	.042566
%RSD	1.201126	.4331072	1.846350	.2724301	.4229562	.3689917	.8975153

#1	.2409308	2.397264	23.71004	.9574207	2.387215	1.208305	4.704186
#2	.2414226	2.392003	24.19526	.9625446	2.379508	1.205637	4.788399
#3	.2362119	2.412055	23.32028	.9590798	2.399538	1.214347	4.735482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364787	23.77039	2.385935	1.192112	22.96164	2.390096	2.390536
Stddev	.042396	.42011	.010718	.000050	.23597	.045513	.006056
%RSD	1.792810	1.767372	.4492207	.0041992	1.027657	1.904228	.2533214

#1	2.363378	23.83875	2.382309	1.192166	22.80033	2.383335	2.394278
#2	2.407870	24.15212	2.377501	1.192104	23.23246	2.438611	2.393782
#3	2.323113	23.32029	2.397996	1.192067	22.85212	2.348342	2.383550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33360	4.748479	4.950816	4.861272	4.745643	4.756786	4.911344
Stddev	.35051	.062076	.023698	.018116	.083377	.075889	.013427
%RSD	1.440452	1.307288	.4786762	.3726507	1.756916	1.595388	.2733864

#1	23.98578	4.790623	4.949040	4.862086	4.733448	4.682316	4.908833
#2	24.68675	4.777621	4.928056	4.842763	4.834445	4.834019	4.899350
#3	24.32826	4.677194	4.975352	4.878966	4.669035	4.754022	4.925850

Sample Name: CCV05 Acquired: 9/15/2025 16:55:16 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.871073	4.570955	4.723268
Stddev	.015692	.081987	.076367
%RSD	.3221561	1.793656	1.616818
#1	4.877559	4.555586	4.803474
#2	4.853177	4.659539	4.714899
#3	4.882482	4.497740	4.651430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6332.458	109286.8	10891.63	4819.794	7396.194
Stddev	21.844	460.4	156.40	16.657	24.493
%RSD	.3449556	.4212431	1.435932	.3456059	.3311514
#1	6335.095	109551.6	10822.33	4830.448	7399.338
#2	6352.863	108755.3	10781.85	4800.598	7418.963
#3	6309.414	109553.6	11070.70	4828.335	7370.281

Sample Name: CCB05 Acquired: 9/15/2025 16:59:26 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001926	-.002342	-.000420	-.001604	-.002426	.0000853
Stddev	.001016	.000687	.000613	.003618	.001154	.0043143
%RSD	52.76128	29.35954	145.9200	225.5527	47.55847	5059.358

#1	-.000993	-.002711	-.000278	.002574	-.001877	-.004267
#2	-.001777	-.002765	.000109	-.003677	-.001649	.000162
#3	-.003008	-.001548	-.001092	-.003709	-.003751	.004361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002791	.0000052	-.000125	-.009495	.0000970	-.000150
Stddev	.001138	.0000292	.000071	.007660	.0005653	.000162
%RSD	40.78055	566.8012	56.66855	80.68152	583.0503	107.7511

#1	-.003726	.0000169	-.000043	-.007558	-.000542	-.000015
#2	-.001524	-.000028	-.000165	-.002988	.000302	-.000106
#3	-.003123	.000027	-.000166	-.017937	.000531	-.000329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	-.000199	-.000377	.0045532	-.000360	.0002123
Stddev	.0001603	.001633	.000169	.0054671	.000163	.0003619
%RSD	162.8941	820.9626	44.80016	120.0723	45.41271	170.4791

#1	.0002781	.001660	-.000452	.0025875	-.000171	.0003853
#2	.0000471	-.000854	-.000183	.0003407	-.000447	.0004552
#3	-.000030	-.001403	-.000494	.0107313	-.000461	-.000204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596471	.0002306	-.000312	F 1.078064	-.000903	-.000415
Stddev	.0415809	.0029584	.000175	.105055	.000243	.000145
%RSD	7.429844	1282.927	55.94317	9.744779	26.94156	34.99639

#1	.5135861	.0009434	-.000430	.967057	-.001071	-.000273
#2	.5709403	.0027674	-.000112	1.091205	-.000624	-.000407
#3	.5944148	-.003019	-.000394	1.175930	-.001015	-.000563

Sample Name: CCB05 Acquired: 9/15/2025 16:59:26 Type: Unk
Method: 6010-200.7 NEW(v169) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.001413	-.002650	.0001295	-.001417	.0028445
Stddev	.000344	.000569	.013677	.0013298	.000326	.0008117
%RSD	81.23208	40.27143	516.0599	1026.757	23.03676	28.53426
#1	-.000099	-.000942	-.012597	-.000752	-.001387	.0019088
#2	-.000388	-.001252	.012946	.001659	-.001107	.0032649
#3	-.000784	-.002045	-.008300	-.000518	-.001757	.0033597

Elem	Sr4077
Units	ppm
Avg	-.000429
Stddev	.000005
%RSD	1.271062
#1	-.000423
#2	-.000434
#3	-.000431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6626.231	116382.6	11225.65	5123.022	8455.493
Stddev	5.402	2410.3	67.53	81.465	4.519
%RSD	.0815179	2.070989	.6015335	1.590181	.0534392
#1	6632.193	119158.0	11302.33	5215.753	8458.267
#2	6621.664	114815.1	11175.07	5090.344	8450.279
#3	6624.834	115174.6	11199.55	5062.969	8457.933