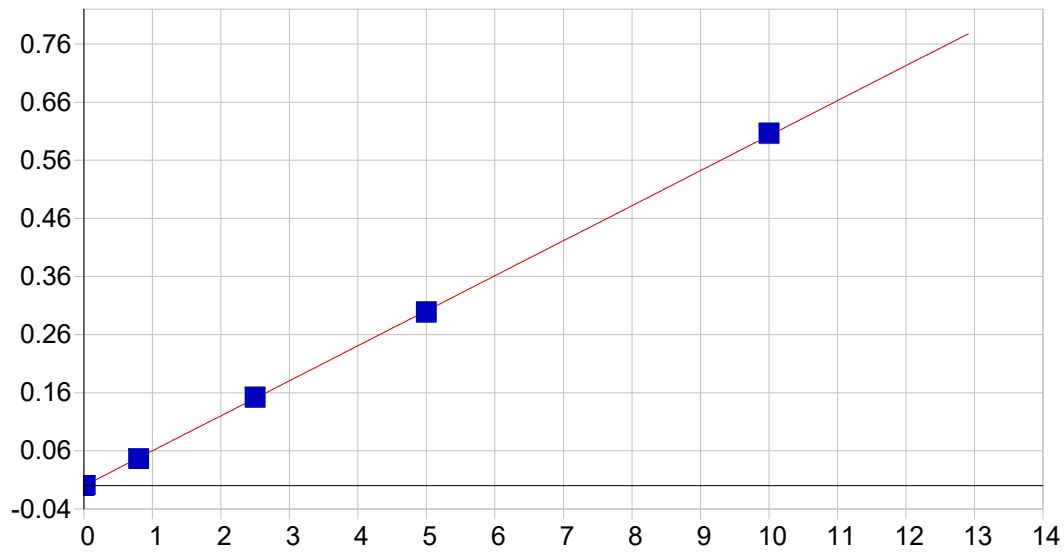




As 189.042 {479}

Date of Fit: 7/2/2025 0:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000153

Re-Slope: 1.000000

A1 (Gain): 0.060246

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

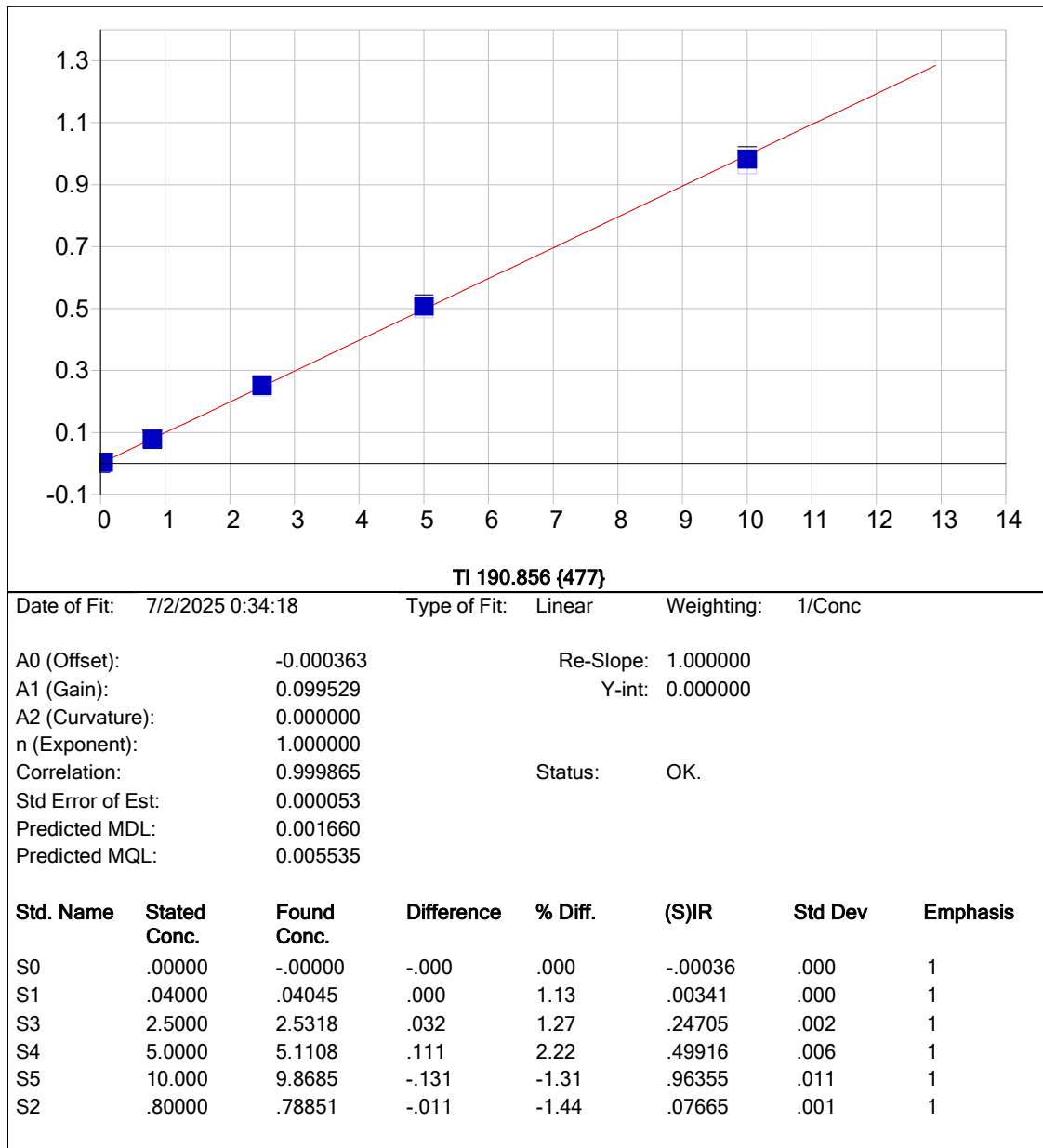
Status: OK.

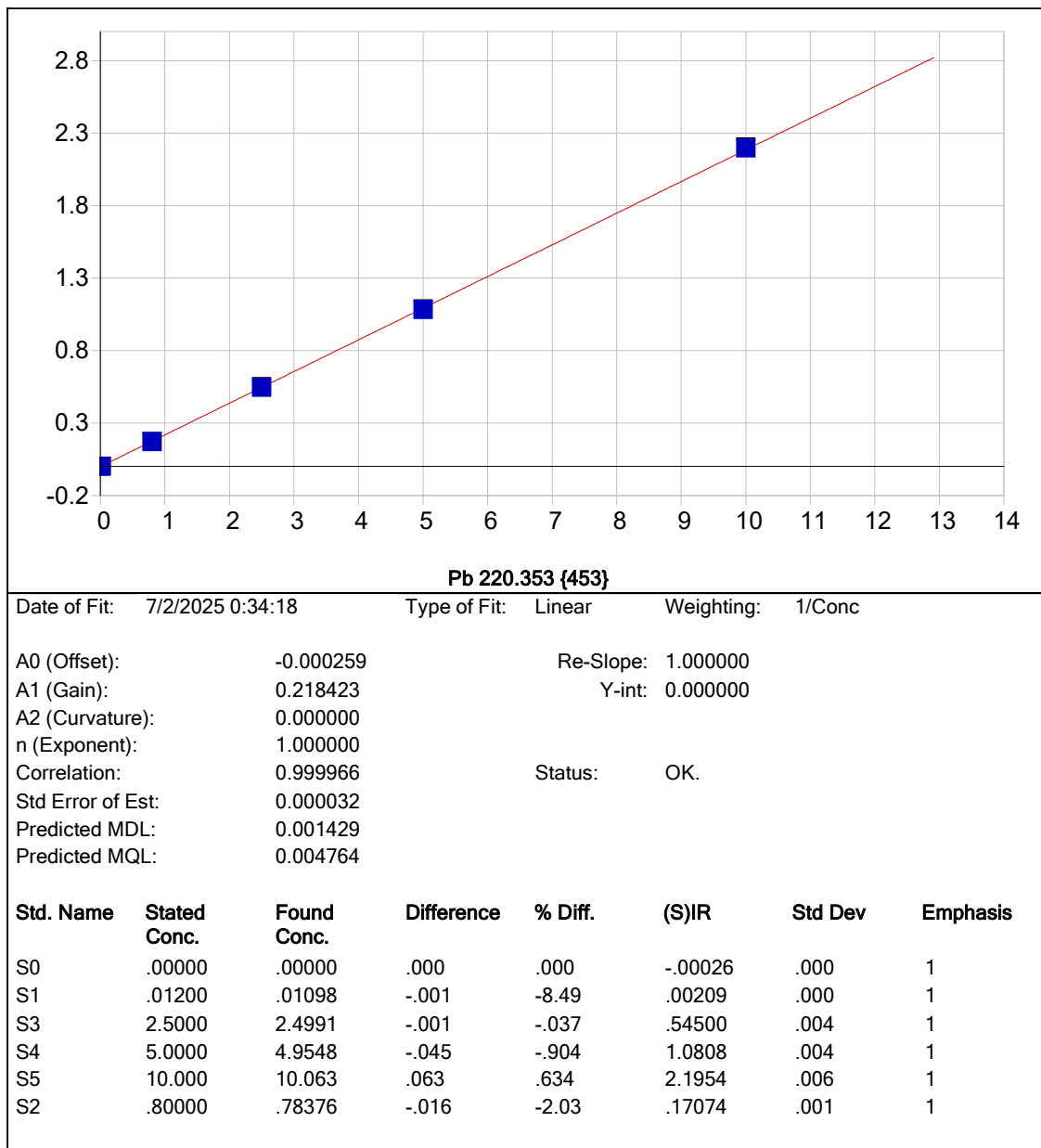
Std Error of Est: 0.000016

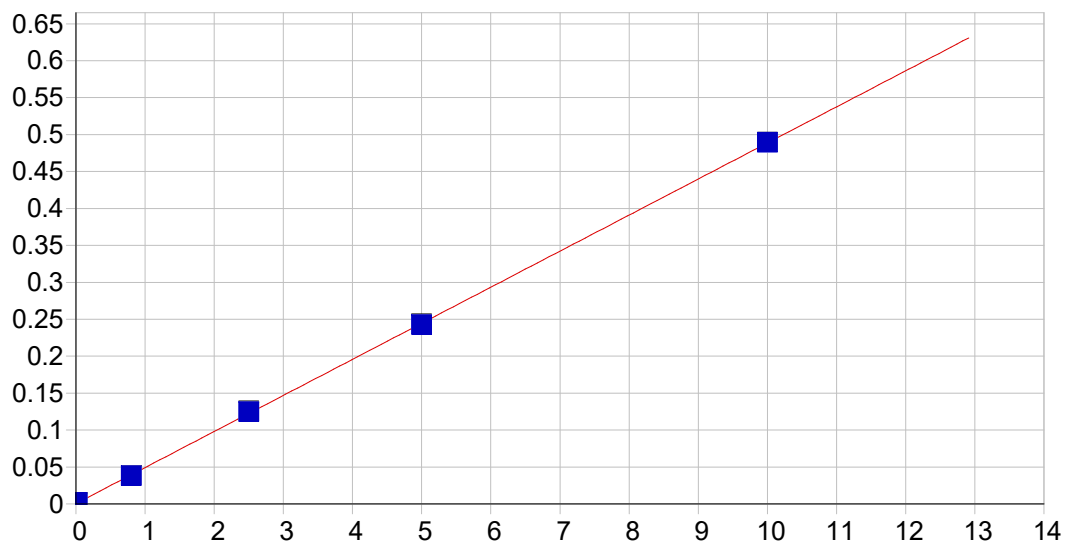
Predicted MDL: 0.001814

Predicted MQL: 0.006047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02246	.002	12.3	.00119	.000	1
S3	2.5000	2.5222	.022	.887	.15164	.001	1
S4	5.0000	4.9494	-.051	-1.01	.29770	.001	1
S5	10.000	10.054	.054	.544	.60493	.001	1
S2	.80000	.77158	-.028	-3.55	.04628	.000	1







Se 196.090 {472}

Date of Fit: 7/2/2025 0:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000402

Re-Slope: 1.000000

A1 (Gain): 0.048826

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

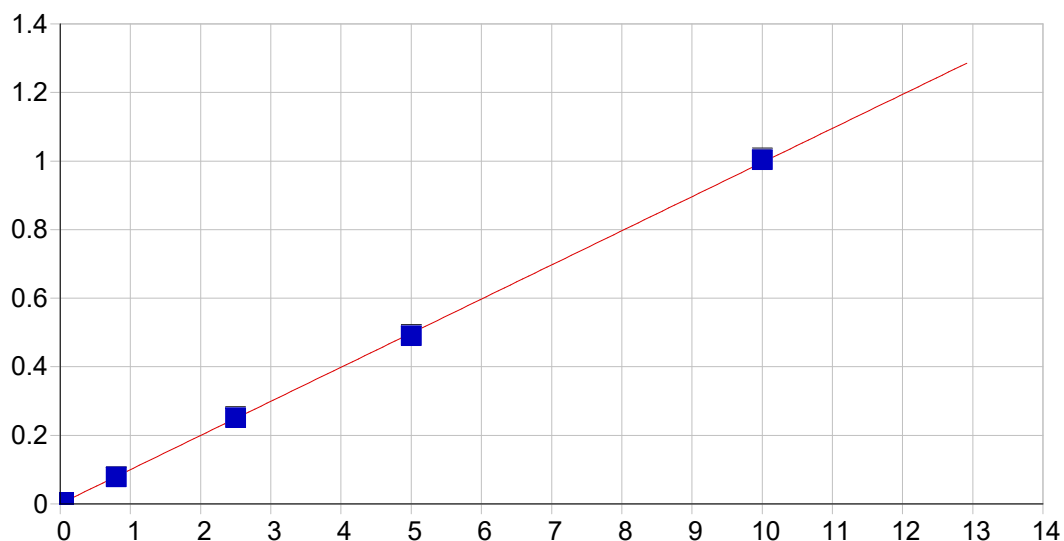
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.004230

Predicted MQL: 0.014100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02449	.004	22.5	.00160	.000	1
S3	2.5000	2.5466	.047	1.87	.12470	.001	1
S4	5.0000	4.9603	-.040	-.793	.24250	.001	1
S5	10.000	10.015	.015	.152	.48922	.000	1
S2	.80000	.77334	-.027	-3.33	.03815	.000	1

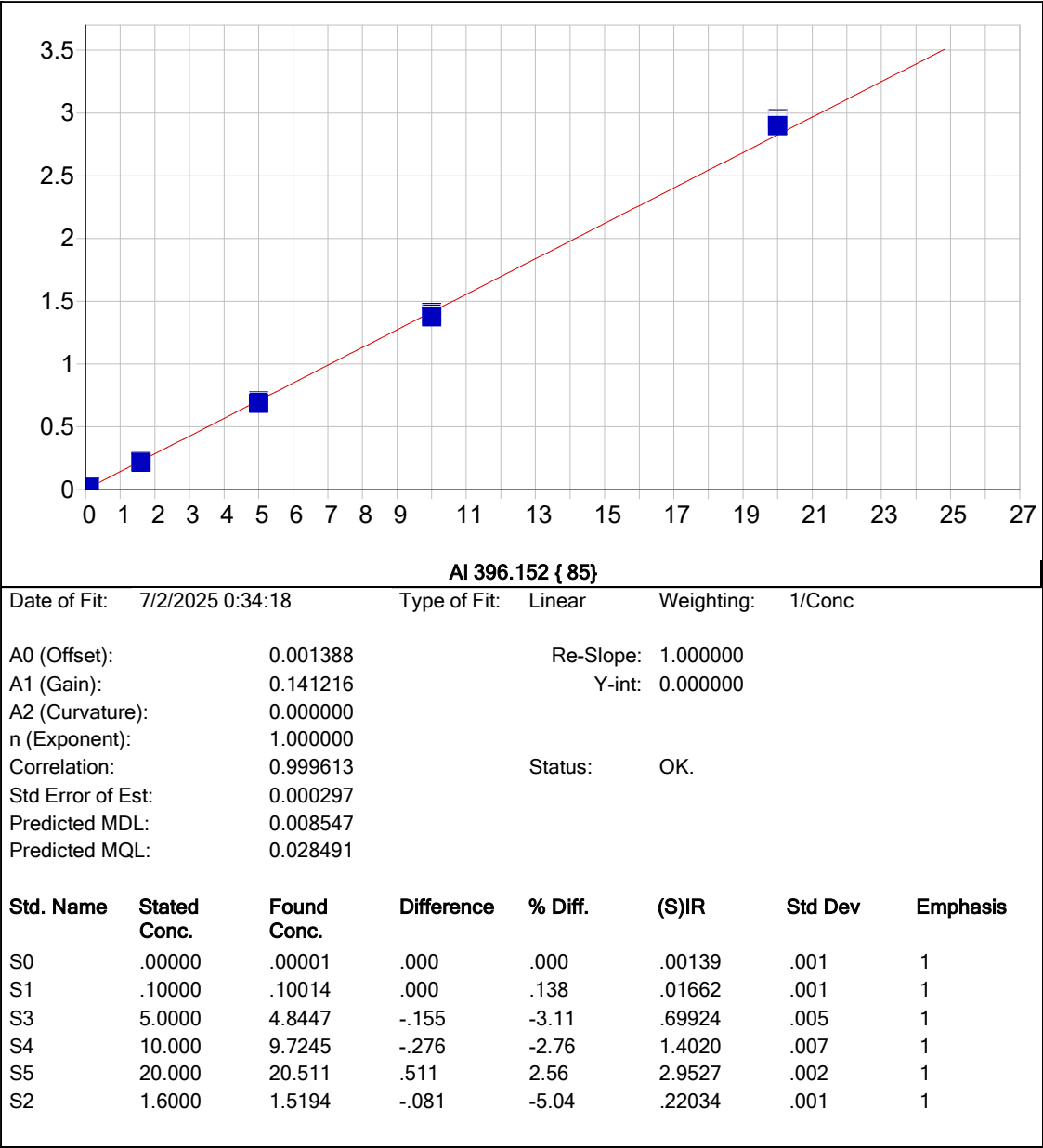


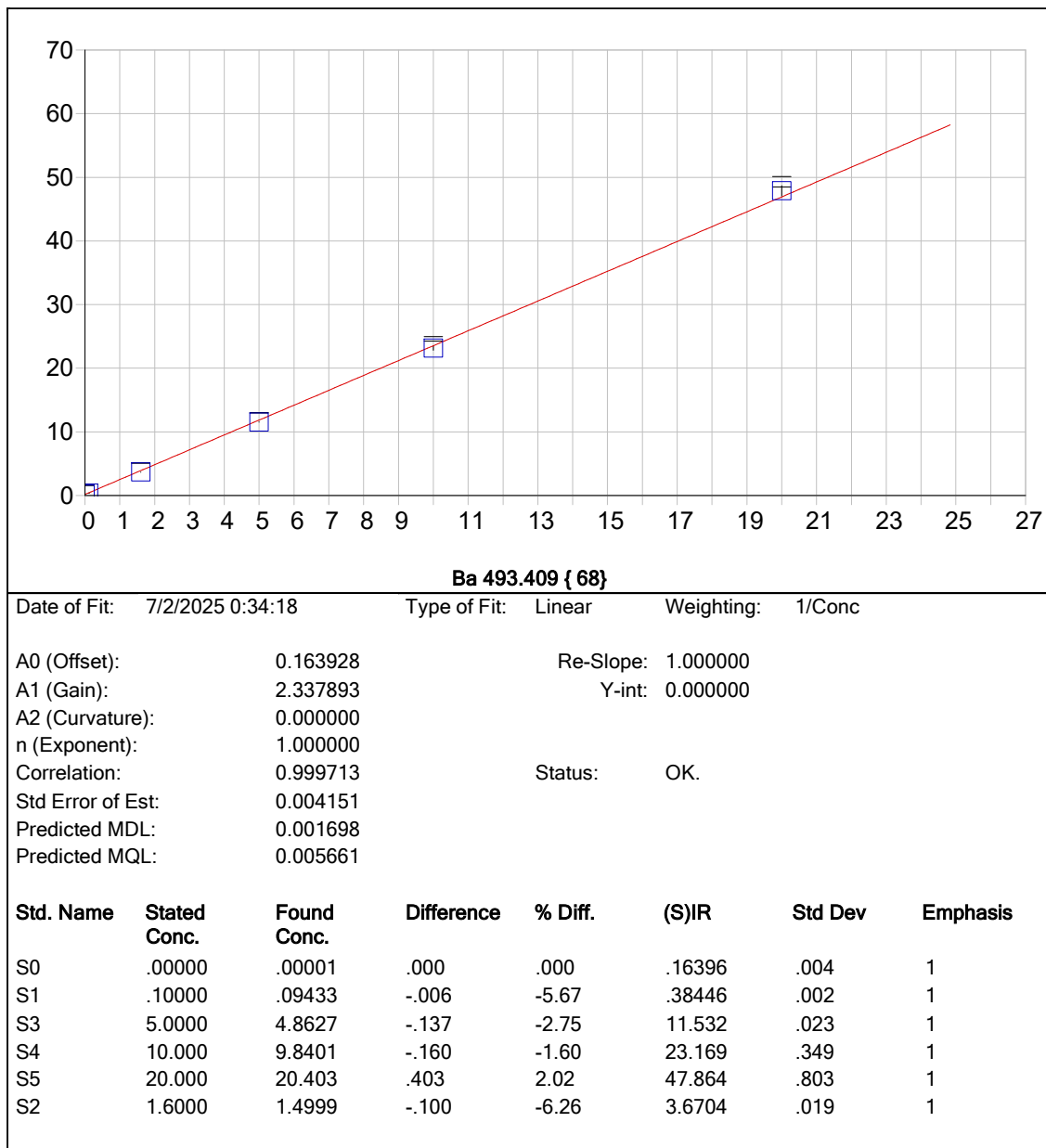
Sb 206.833 {463}

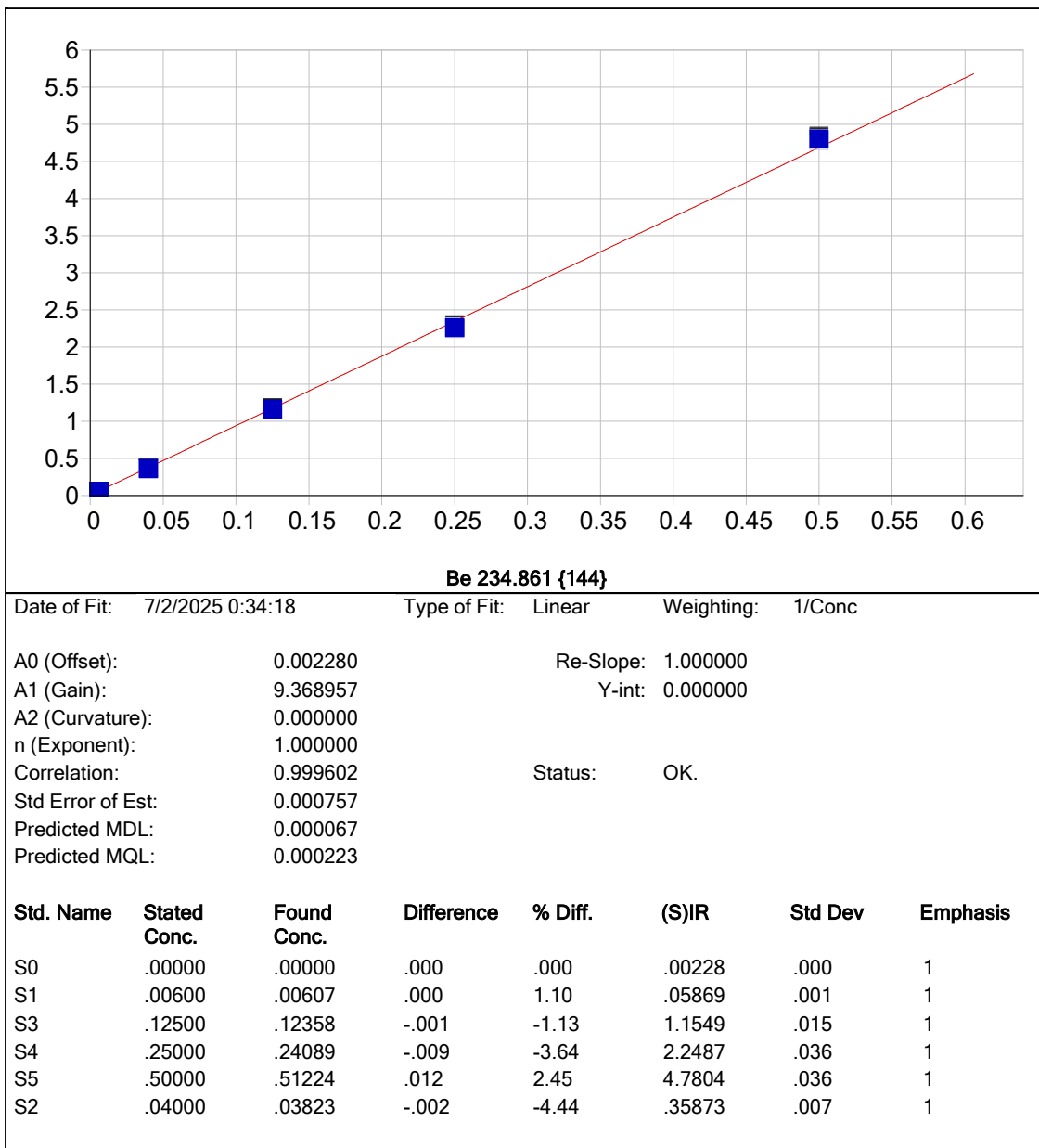
Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

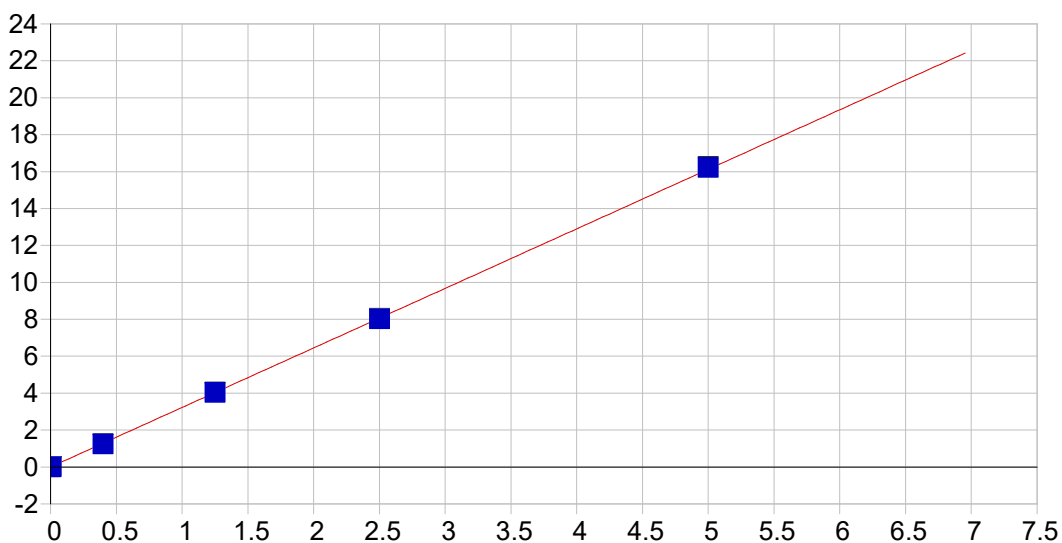
A0 (Offset): 0.000563 Re-Slope: 1.000000
A1 (Gain): 0.099500 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999932 Status: OK.
Std Error of Est: 0.000043
Predicted MDL: 0.002107
Predicted MQL: 0.007023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.05000	.05165	.002	3.31	.00571	.000	1
S3	2.5000	2.5191	.019	.763	.25189	.002	1
S4	5.0000	4.9221	-.078	-1.56	.49166	.002	1
S5	10.000	10.077	.077	.772	1.0059	.003	1
S2	.80000	.78001	-.020	-2.50	.07839	.000	1







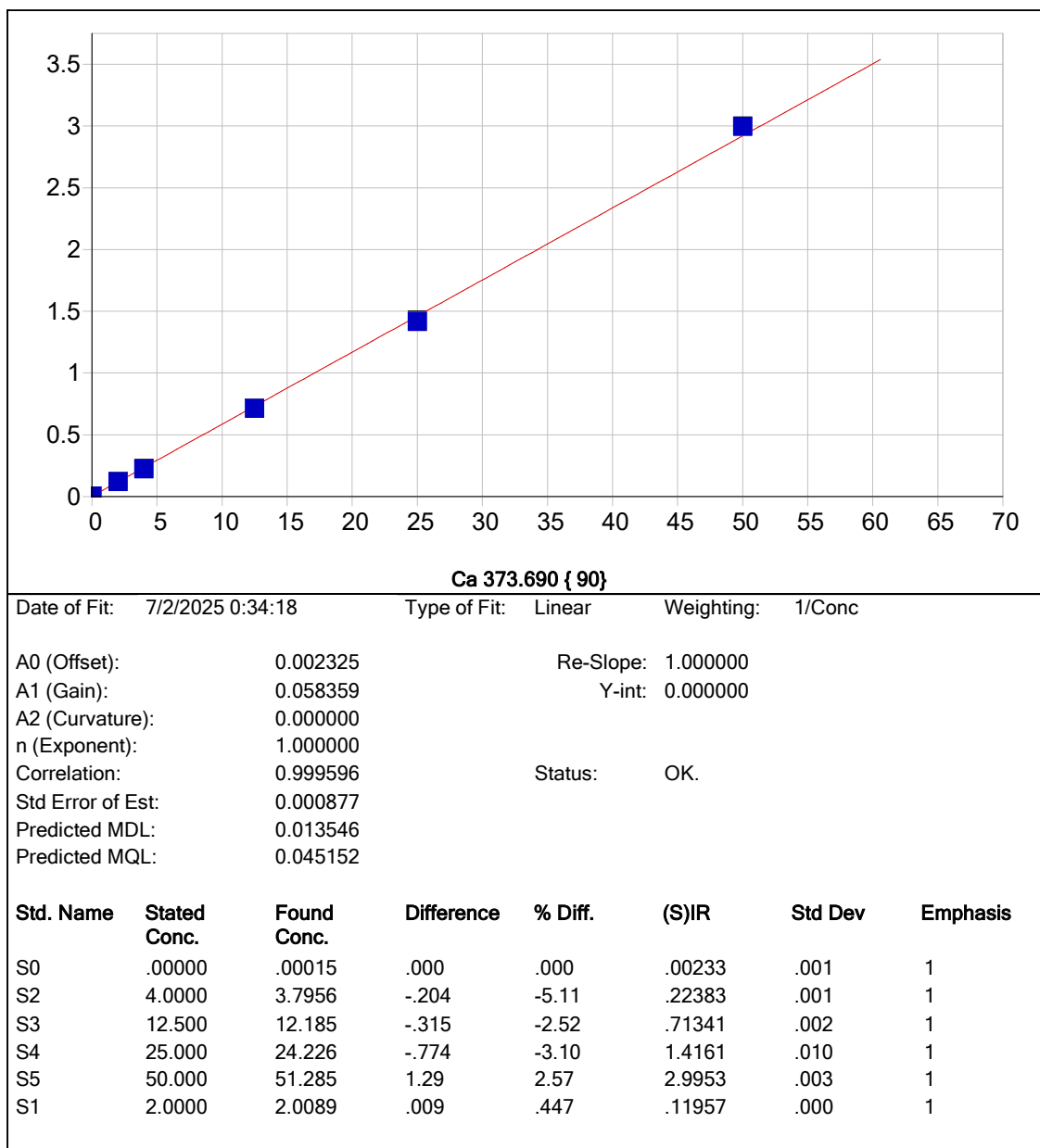


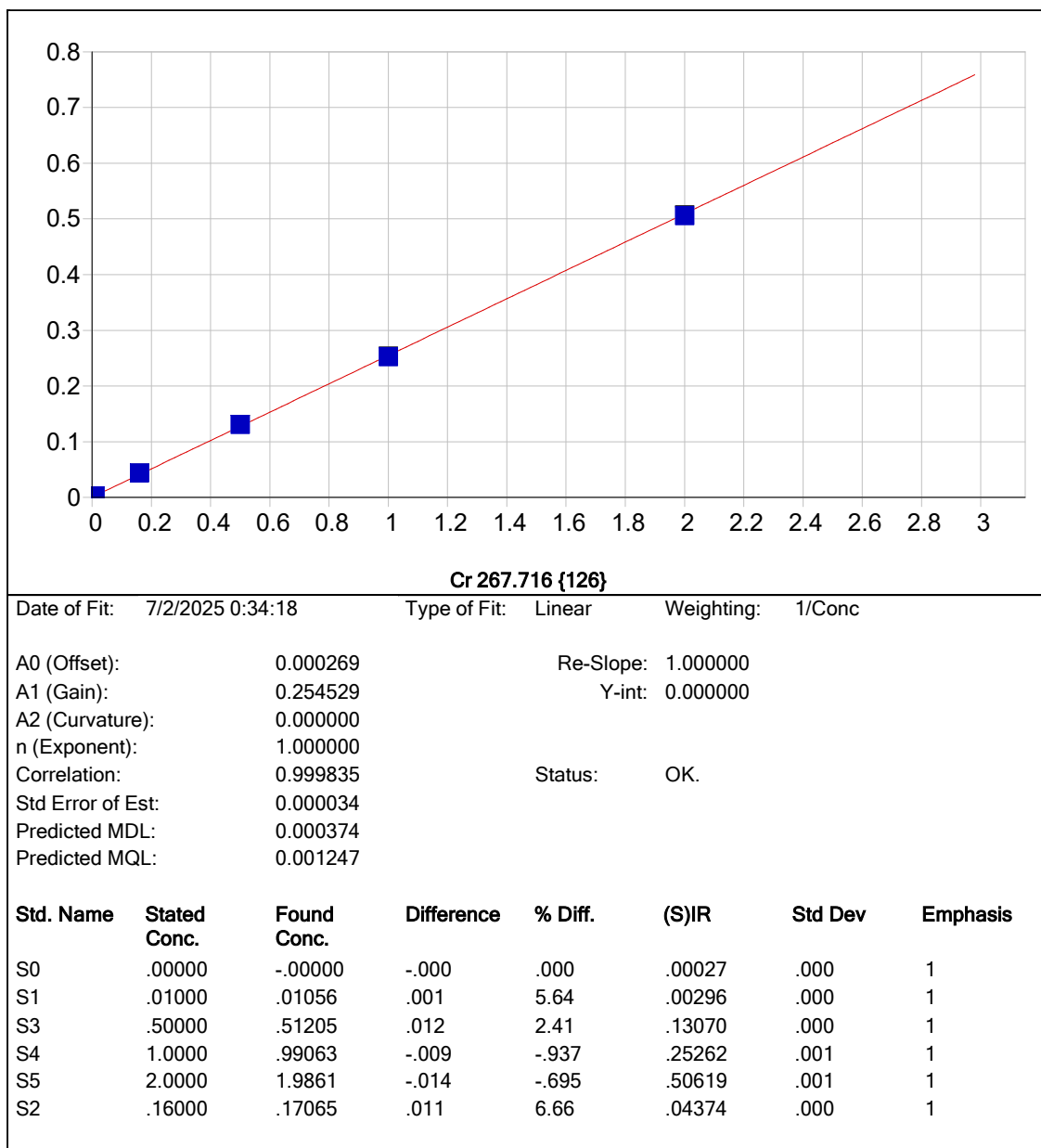
Cd 226.502 {449}

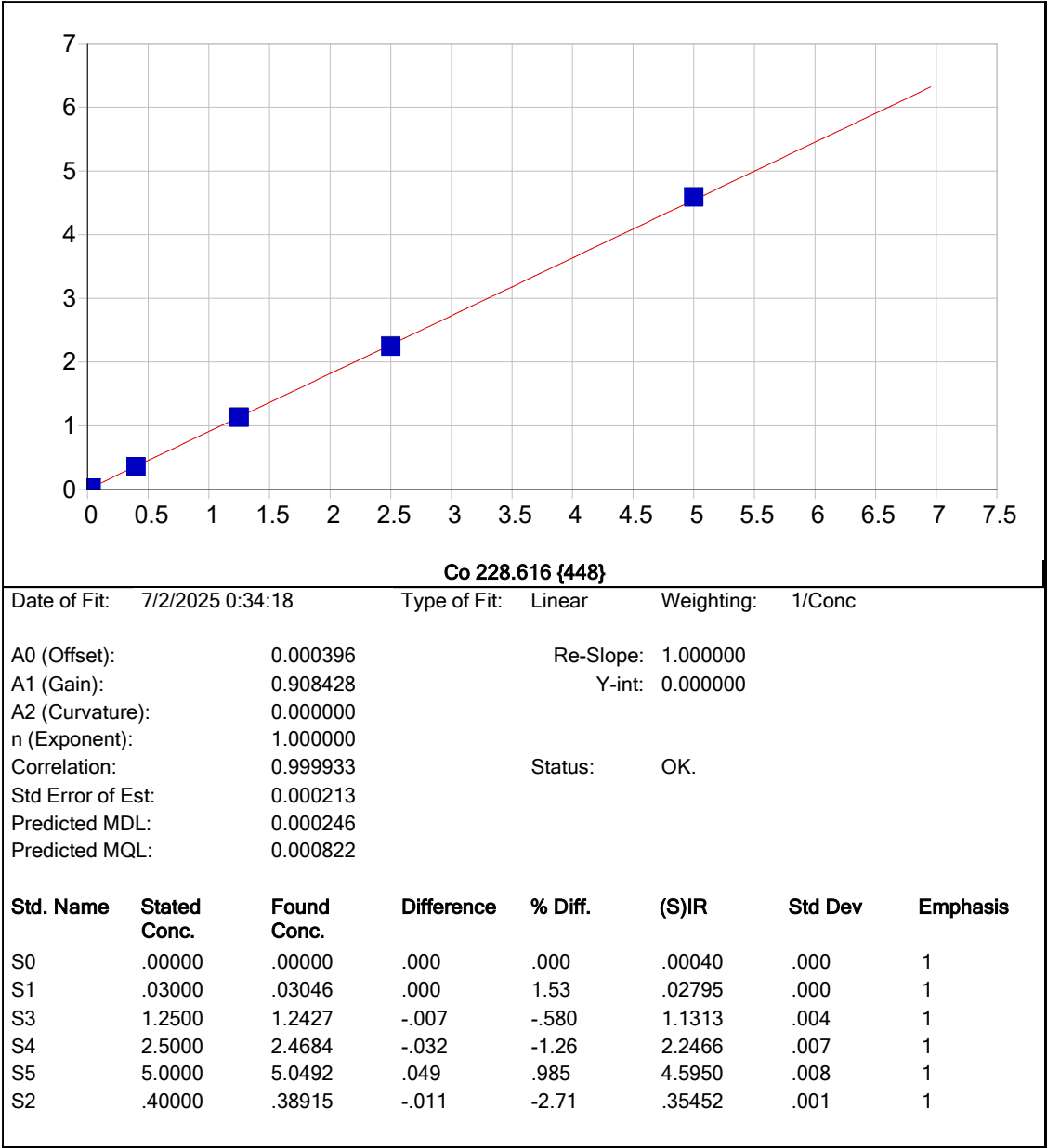
Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

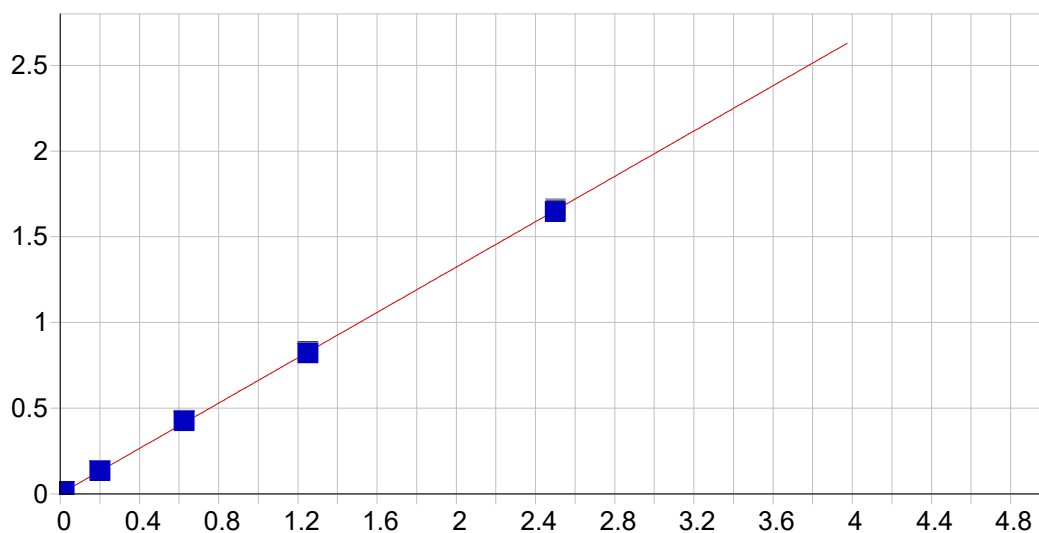
A0 (Offset): -0.000614 Re-Slope: 1.000000
A1 (Gain): 3.224898 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999961 Status: OK.
Std Error of Est: 0.000260
Predicted MDL: 0.000083
Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.00600	.00602	.000	.276	.01887	.000	1
S3	1.2500	1.2498	-.000	-.019	4.0329	.021	1
S4	2.5000	2.4849	-.015	-.603	8.0193	.030	1
S5	5.0000	5.0289	.029	.578	16.230	.036	1
S2	.40000	.38640	-.014	-3.40	1.2465	.002	1







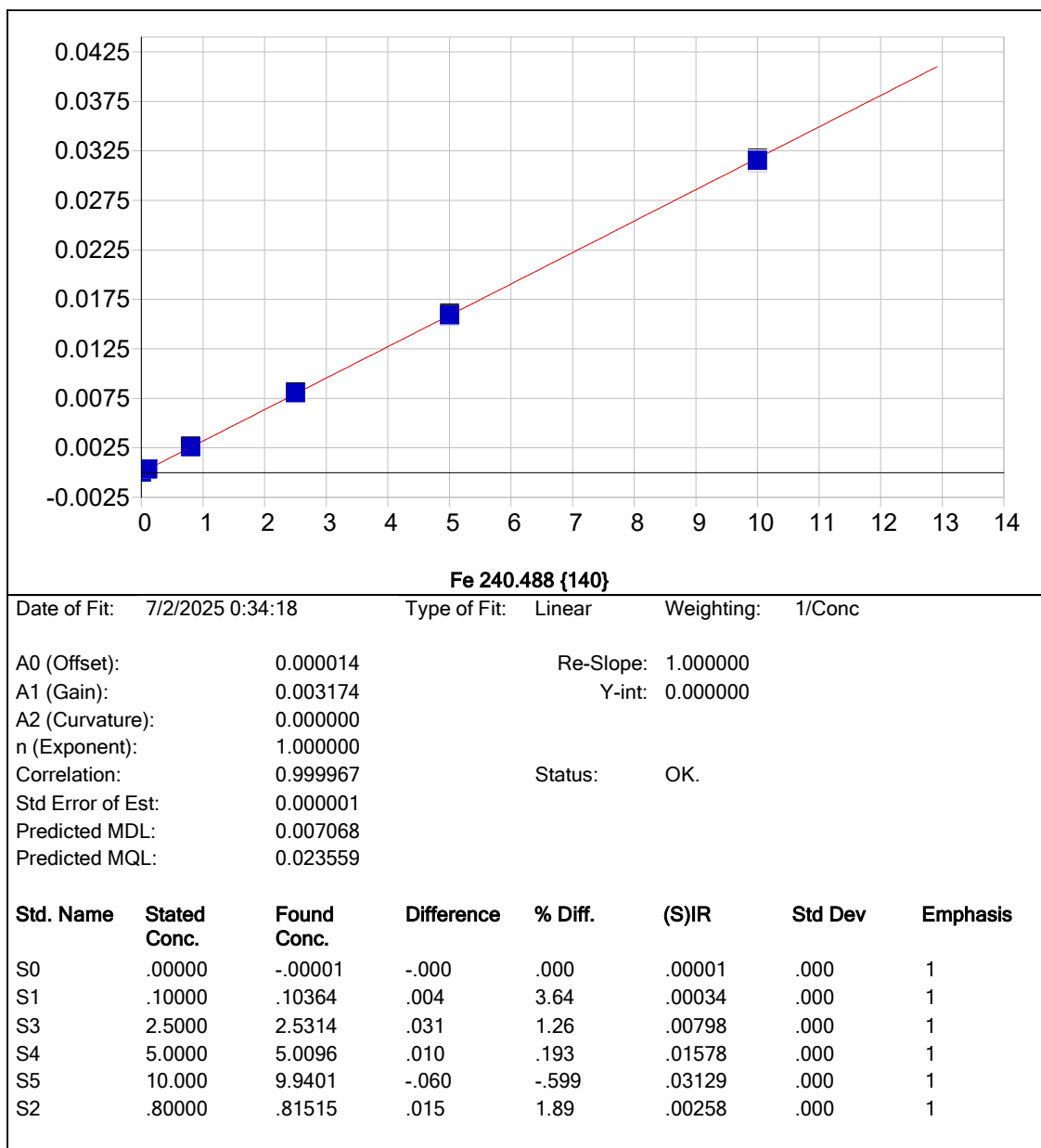


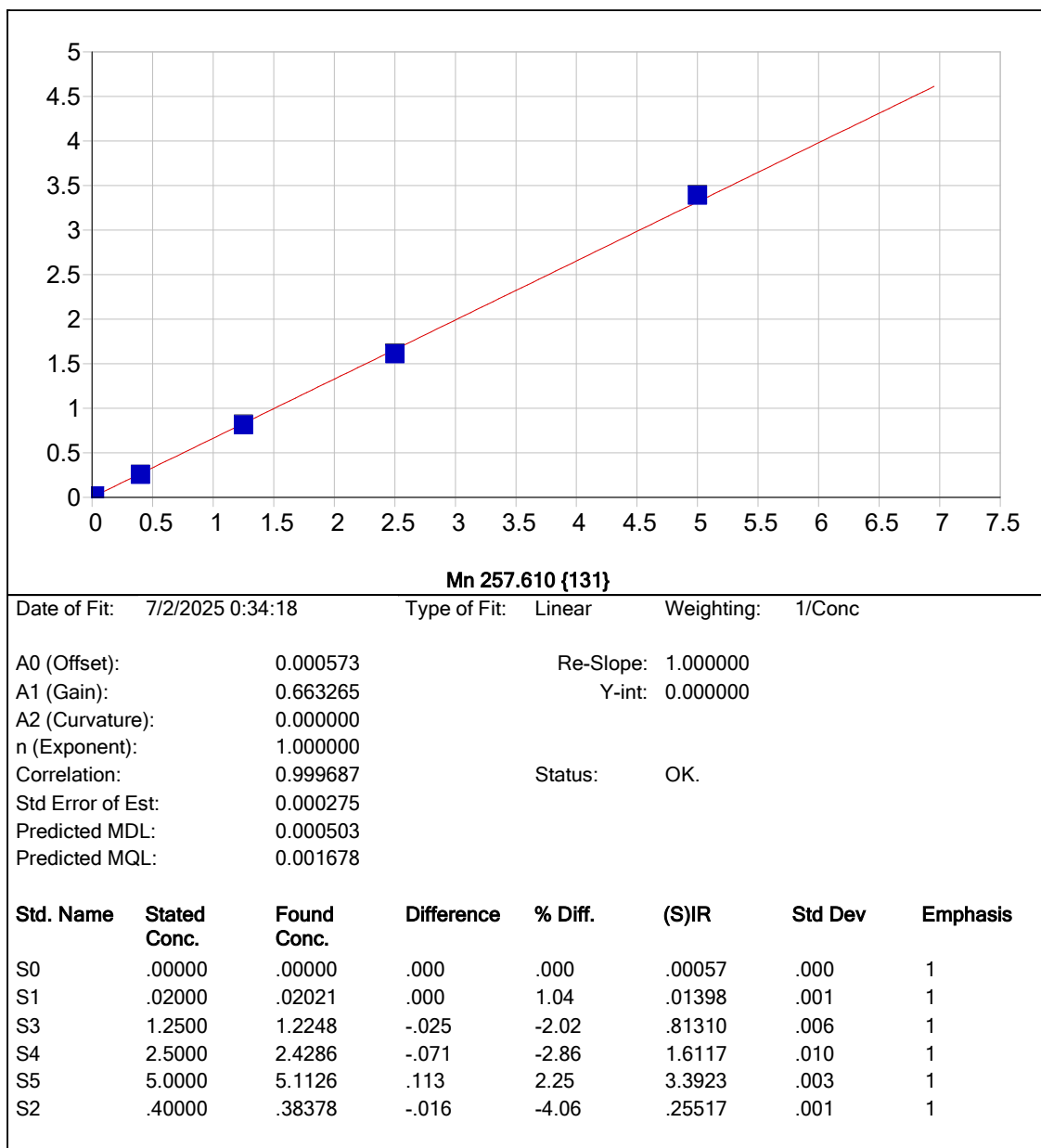
Cu 224.700 {450}

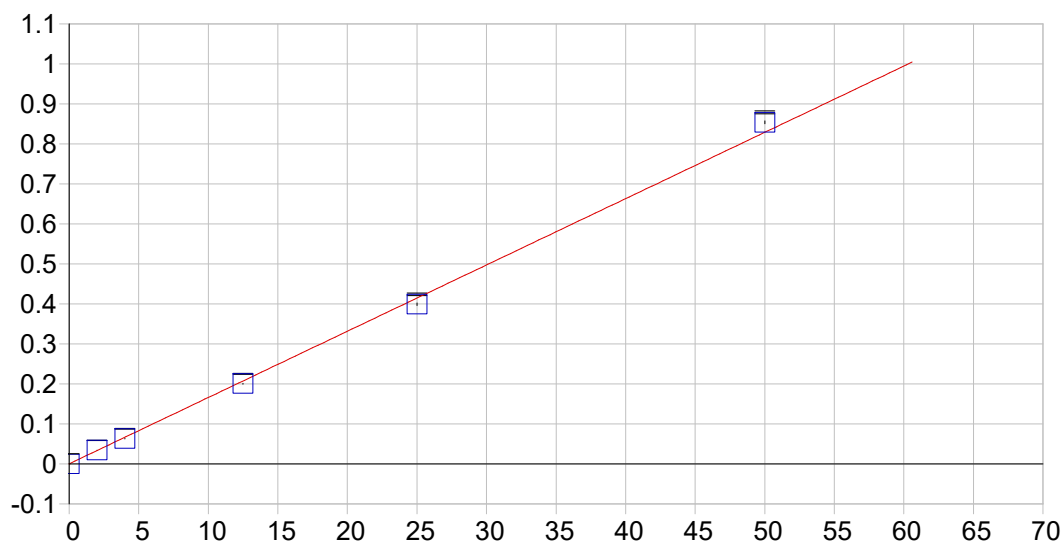
Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000653	Re-Slope:	1.000000
A1 (Gain):	0.661285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000400		
Predicted MQL:	0.001332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02000	.02159	.002	7.96	.01506	.000	1
S3	.62500	.64128	.016	2.61	.42774	.001	1
S4	1.2500	1.2401	-.010	-.791	.82675	.004	1
S5	2.5000	2.4885	-.011	-.459	1.6583	.003	1
S2	.20000	.20349	.003	1.74	.13618	.000	1







Mg 279.079 {121}

Date of Fit: 7/2/2025 0:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000256

Re-Slope: 1.000000

A1 (Gain): 0.016573

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999449

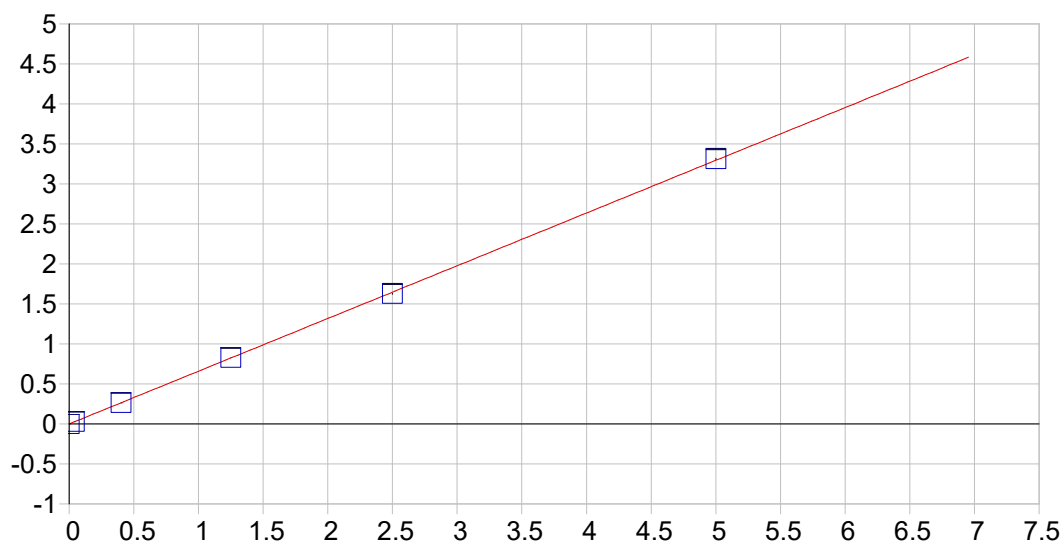
Status: OK.

Std Error of Est: 0.000291

Predicted MDL: 0.024913

Predicted MQL: 0.083043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00026	.001	1
S2	4.0000	3.7987	-.201	-5.03	.06321	.001	1
S3	12.500	12.096	-.404	-3.23	.20072	.001	1
S4	25.000	24.072	-.928	-3.71	.39919	.003	1
S5	50.000	51.493	1.49	2.99	.85362	.004	1
S1	2.0000	2.0410	.041	2.05	.03408	.001	1



Ni 231.604 {446}

Date of Fit: 7/2/2025 0:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000045

Re-Slope: 1.000000

A1 (Gain): 0.659009

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

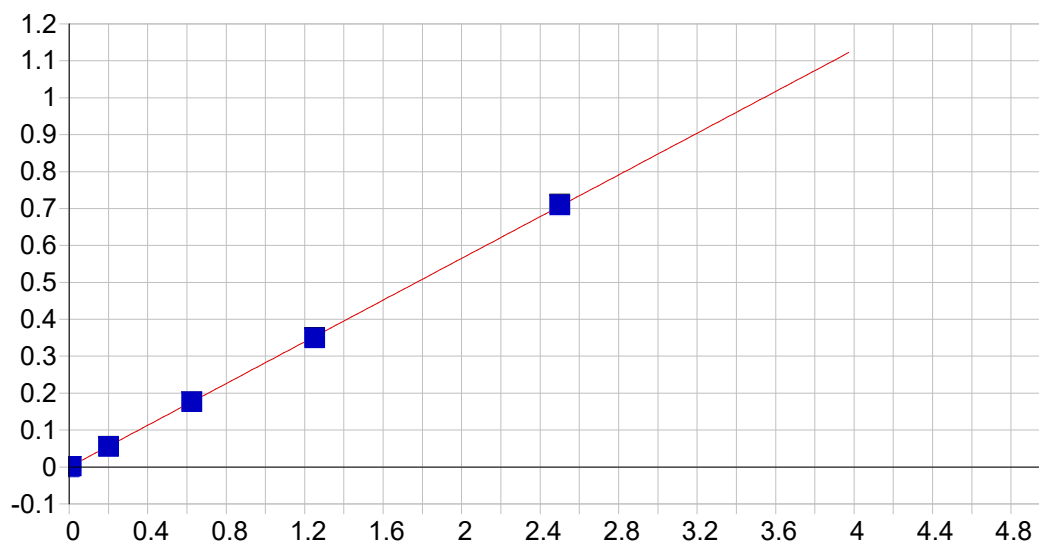
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.000310

Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04181	.002	4.51	.02750	.000	1
S3	1.2500	1.2535	.004	.283	.82604	.003	1
S4	2.5000	2.4691	-.031	-1.24	1.6271	.006	1
S5	5.0000	5.0259	.026	.518	3.3121	.009	1
S2	.40000	.39968	-.000	-.079	.26335	.001	1

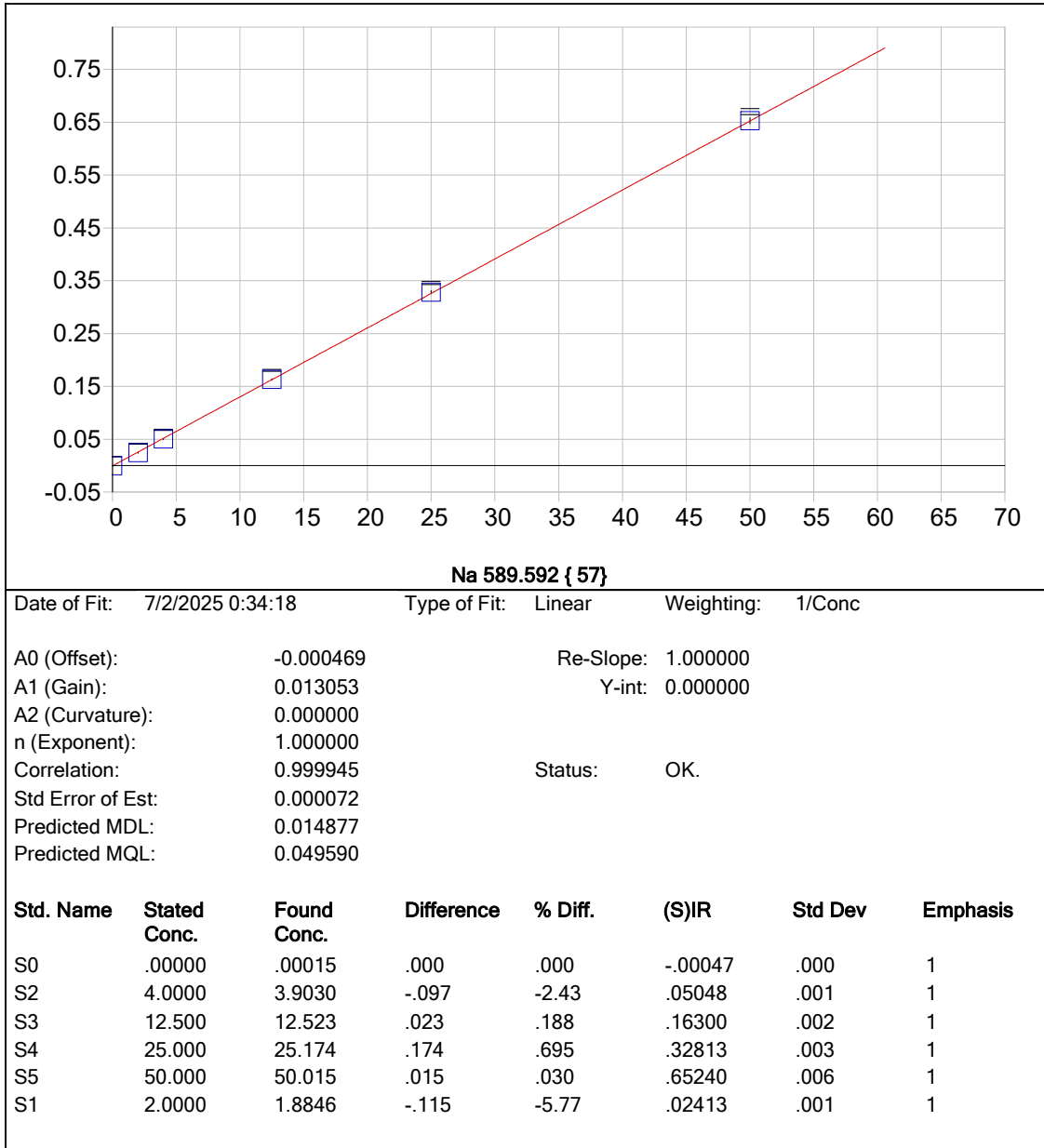


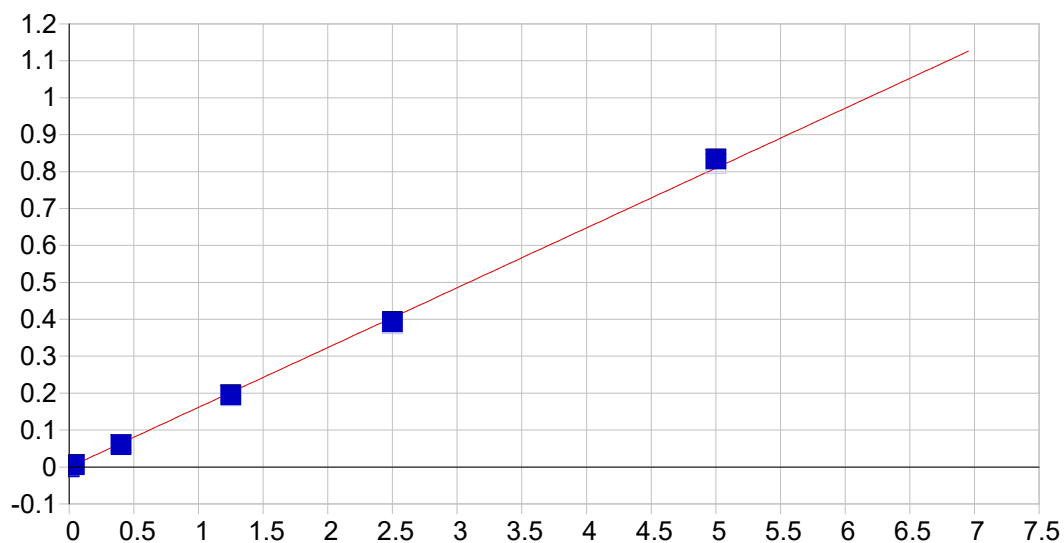
Ag 328.068 {103}

Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
A1 (Gain): 0.282525 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999969 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.000518
Predicted MQL: 0.001725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00940	-.001	-5.97	.00256	.000	1
S3	.62500	.62614	.001	.182	.17607	.000	1
S4	1.2500	1.2385	-.012	-.920	.34833	.001	1
S5	2.5000	2.5142	.014	.569	.70725	.001	1
S2	.20000	.19673	-.003	-1.64	.05526	.000	1



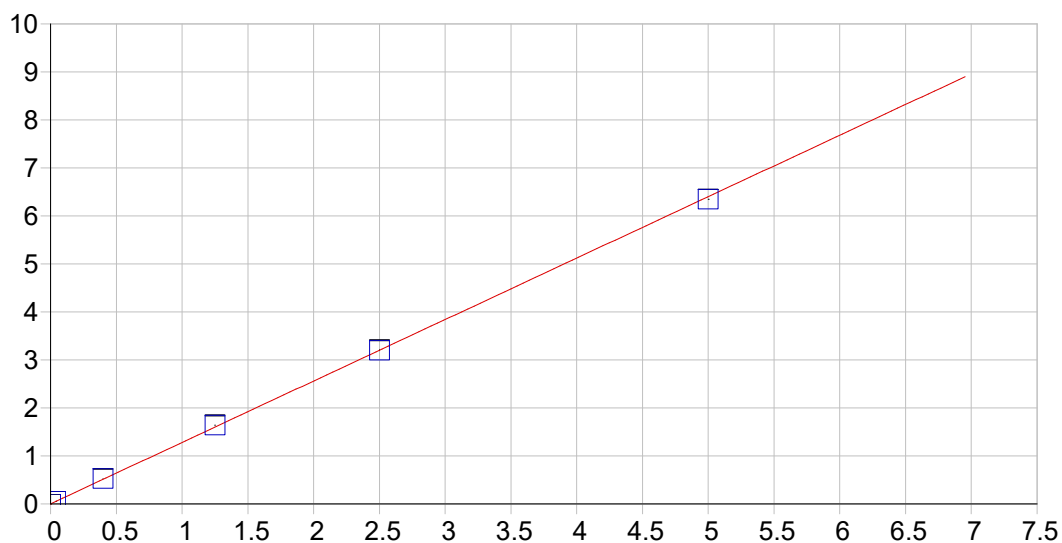


V 292.402 {115}

Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000506 Re-Slope: 1.000000
A1 (Gain): 0.162007 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999439 Status: OK.
Std Error of Est: 0.000125
Predicted MDL: 0.002898
Predicted MQL: 0.009660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00050	.000	1
S1	.04000	.03636	-.004	-9.10	.00514	.000	1
S3	1.2500	1.2050	-.045	-3.60	.19175	.001	1
S4	2.5000	2.4263	-.074	-2.95	.38666	.001	1
S5	5.0000	5.1472	.147	2.94	.82156	.001	1
S2	.40000	.37512	-.025	-6.22	.05932	.000	1



Zn 206.200 {464}

Date of Fit: 7/2/2025 0:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000760

Re-Slope: 1.000000

A1 (Gain): 1.280042

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

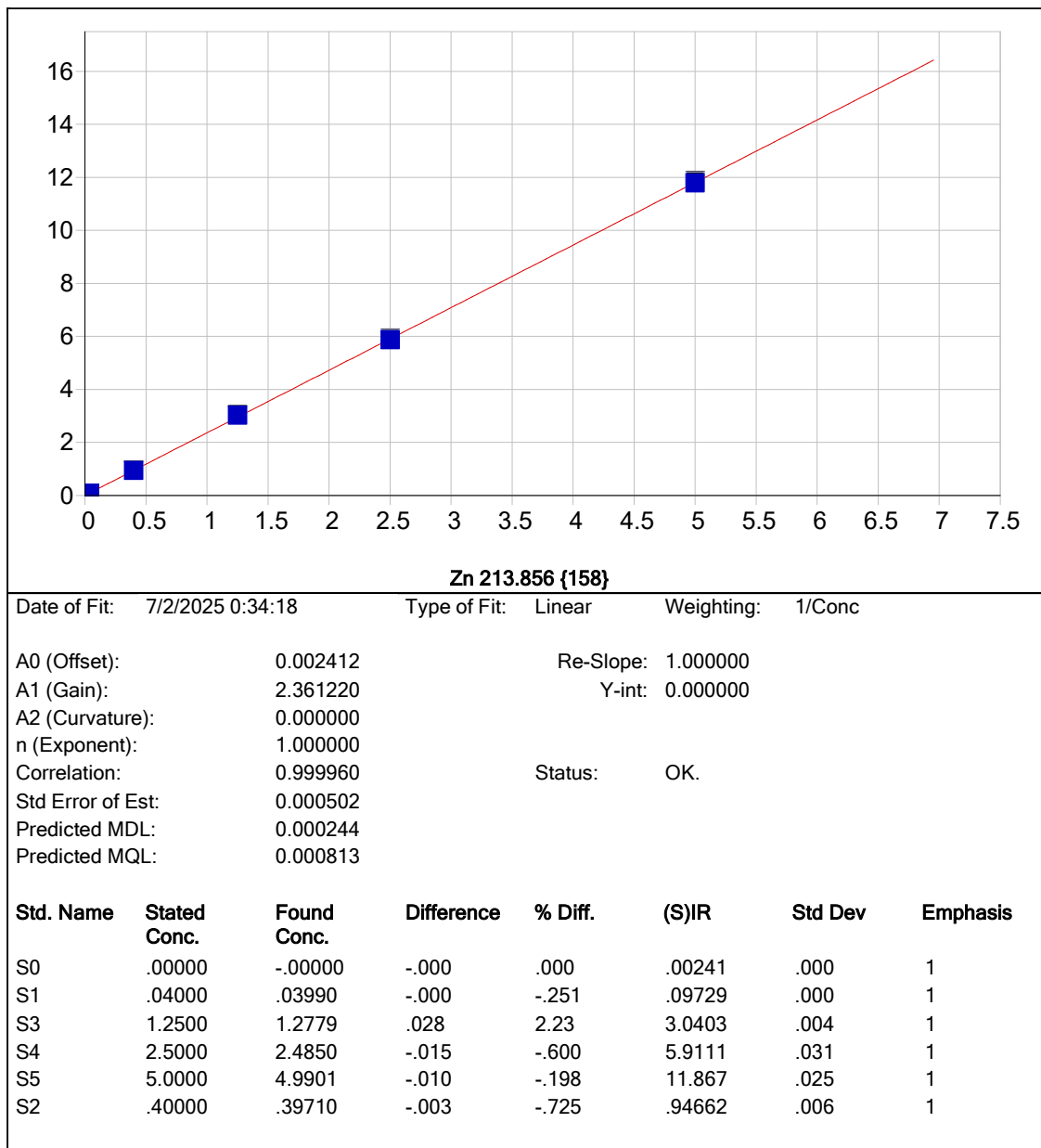
Status: OK.

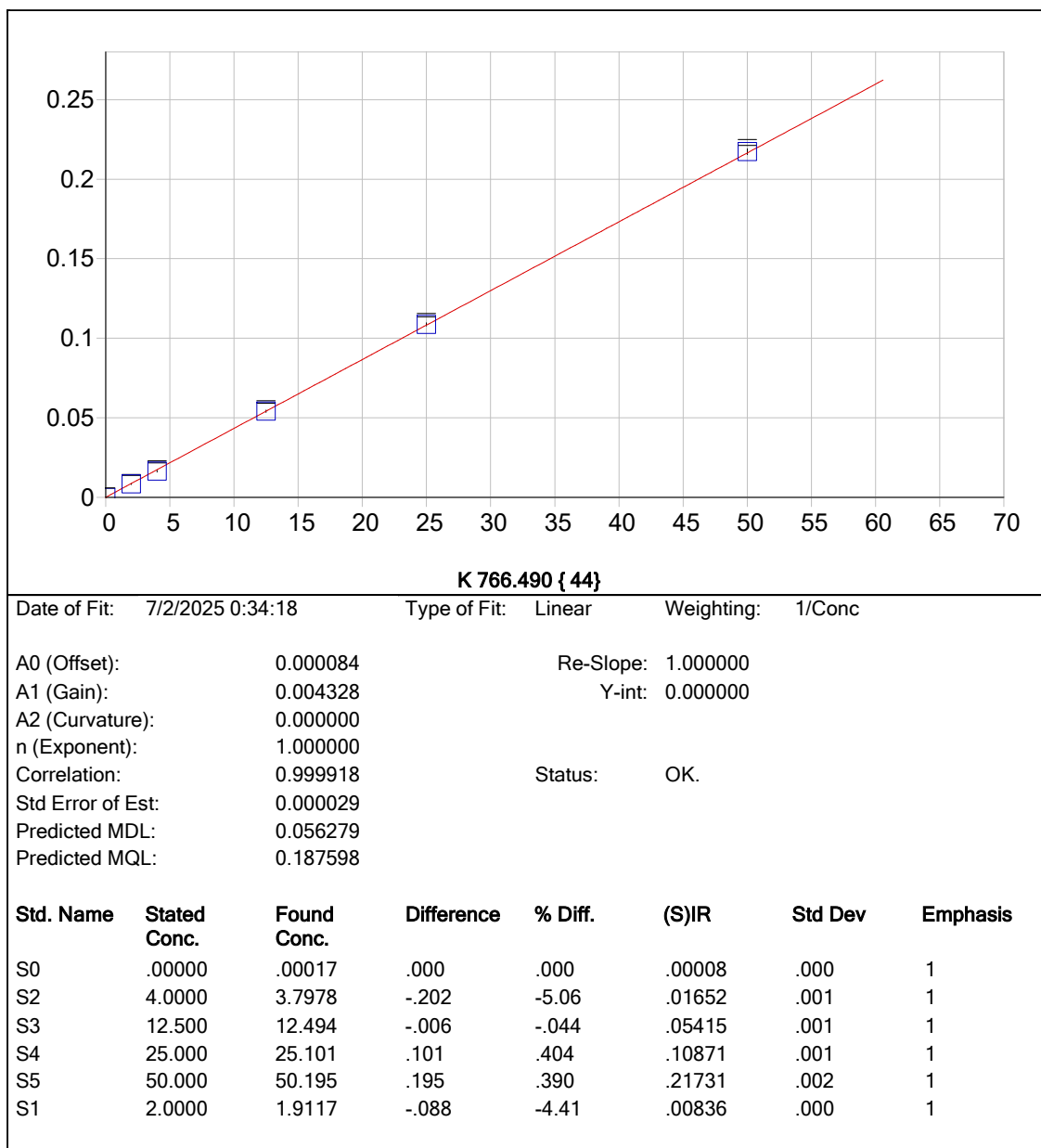
Std Error of Est: 0.000371

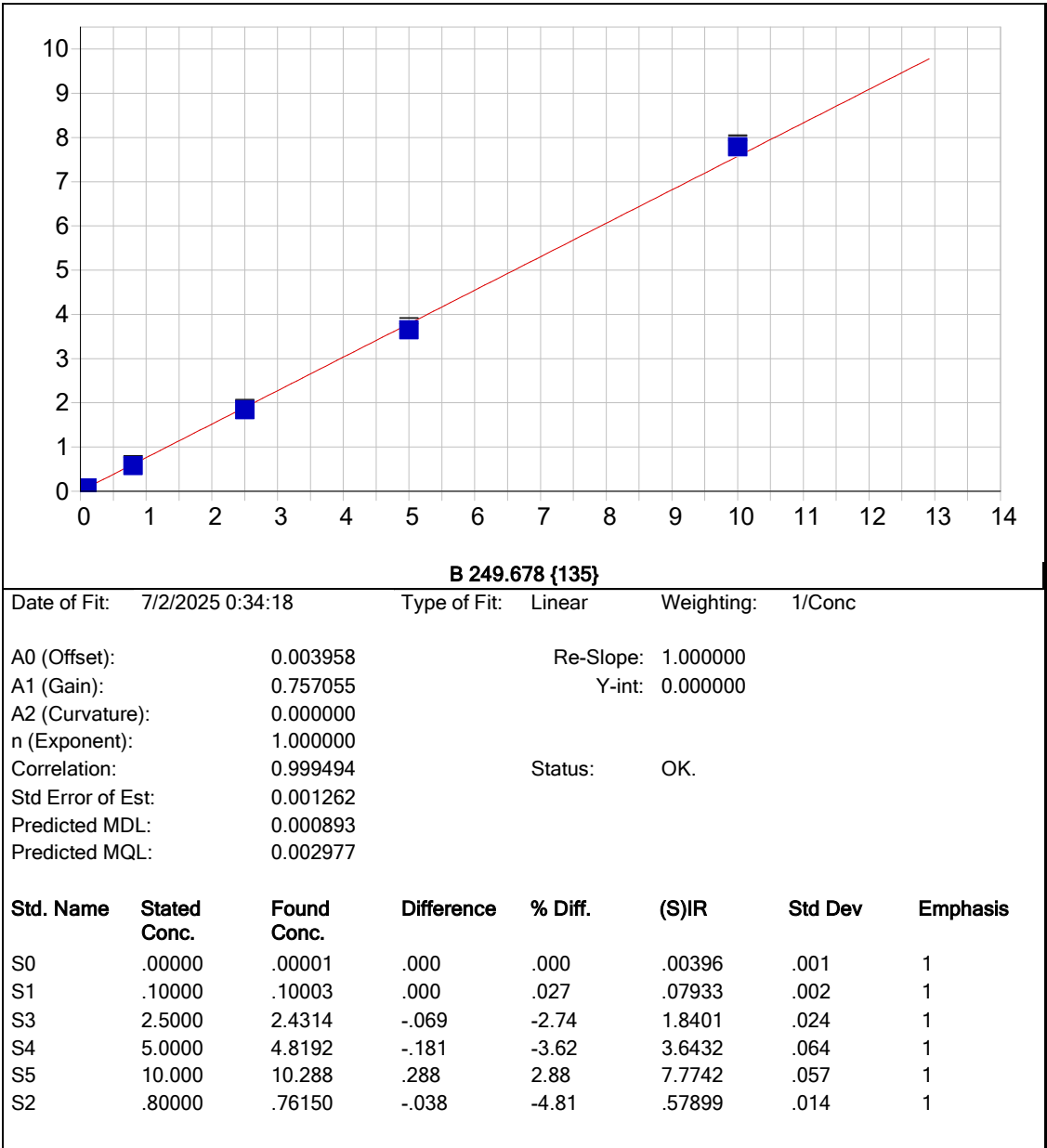
Predicted MDL: 0.000148

Predicted MQL: 0.000493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.04000	.04271	.003	6.78	.05543	.000	1
S3	1.2500	1.2784	.028	2.27	1.6371	.012	1
S4	2.5000	2.5010	.001	.041	3.2022	.008	1
S5	5.0000	4.9584	-.042	-.831	6.3478	.002	1
S2	.40000	.40946	.009	2.36	.52488	.002	1

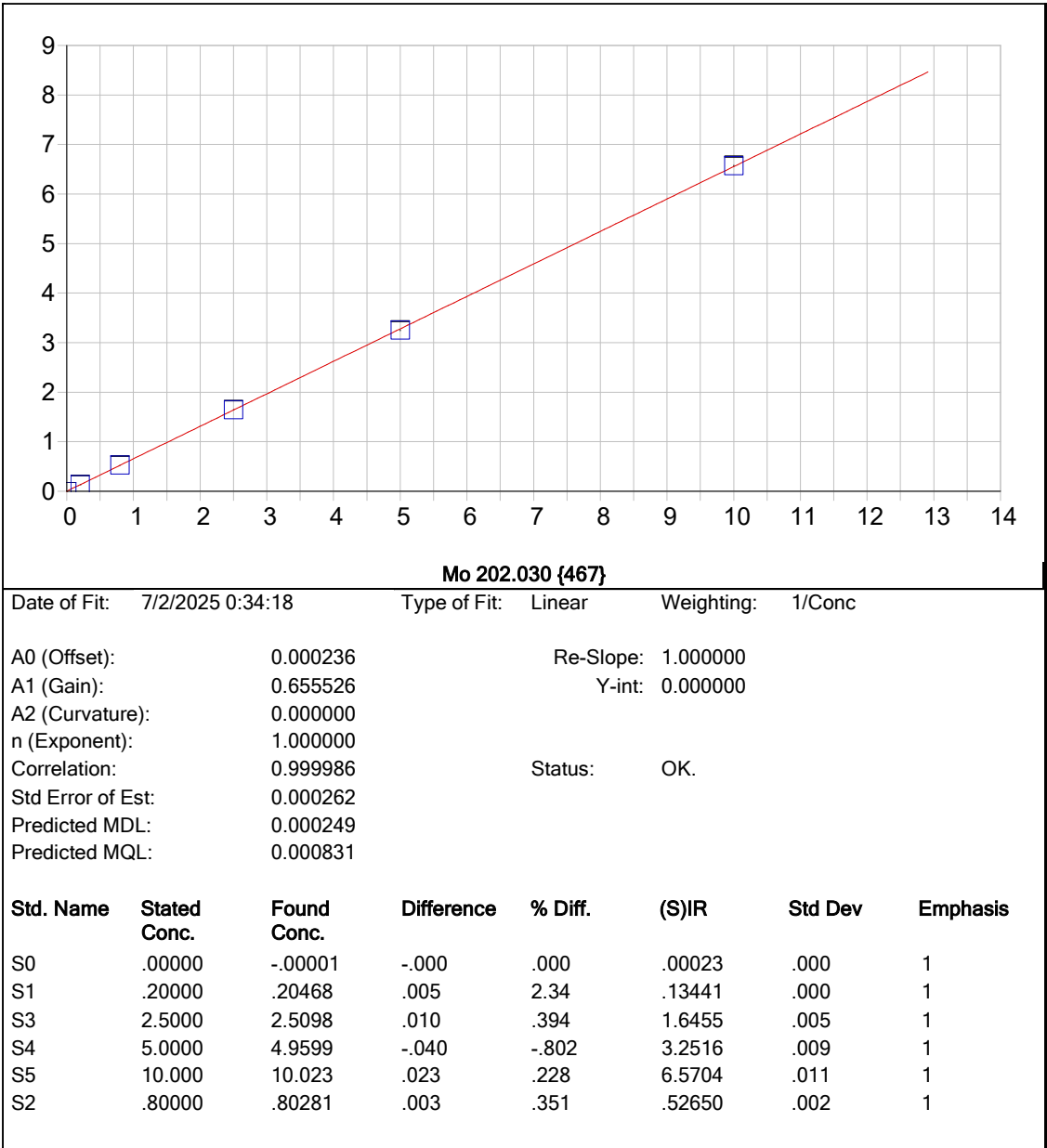


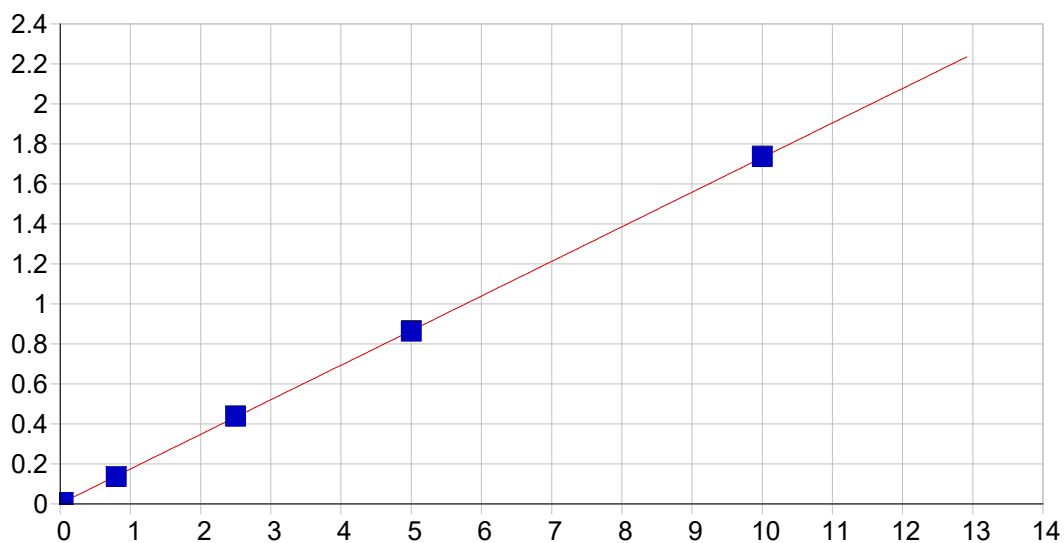




Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003958 Re-Slope: 1.000000
A1 (Gain): 0.757055 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999494 Status: OK.
Std Error of Est: 0.001262
Predicted MDL: 0.000893
Predicted MQL: 0.002977





Sn 189.989 {478}

Date of Fit: 7/2/2025 0:34:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001534

Re-Slope: 1.000000

A1 (Gain): 0.172975

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

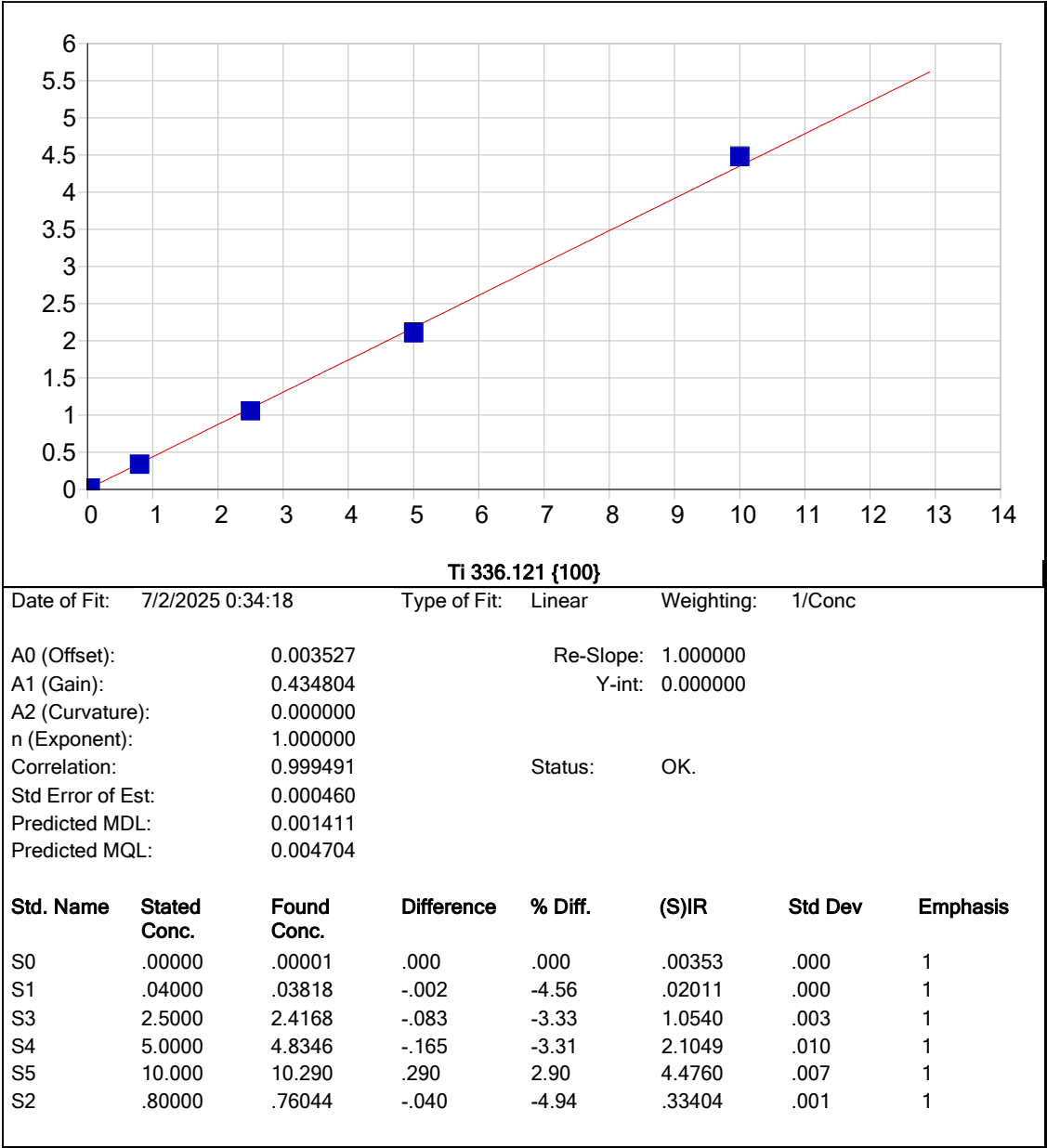
Status: OK.

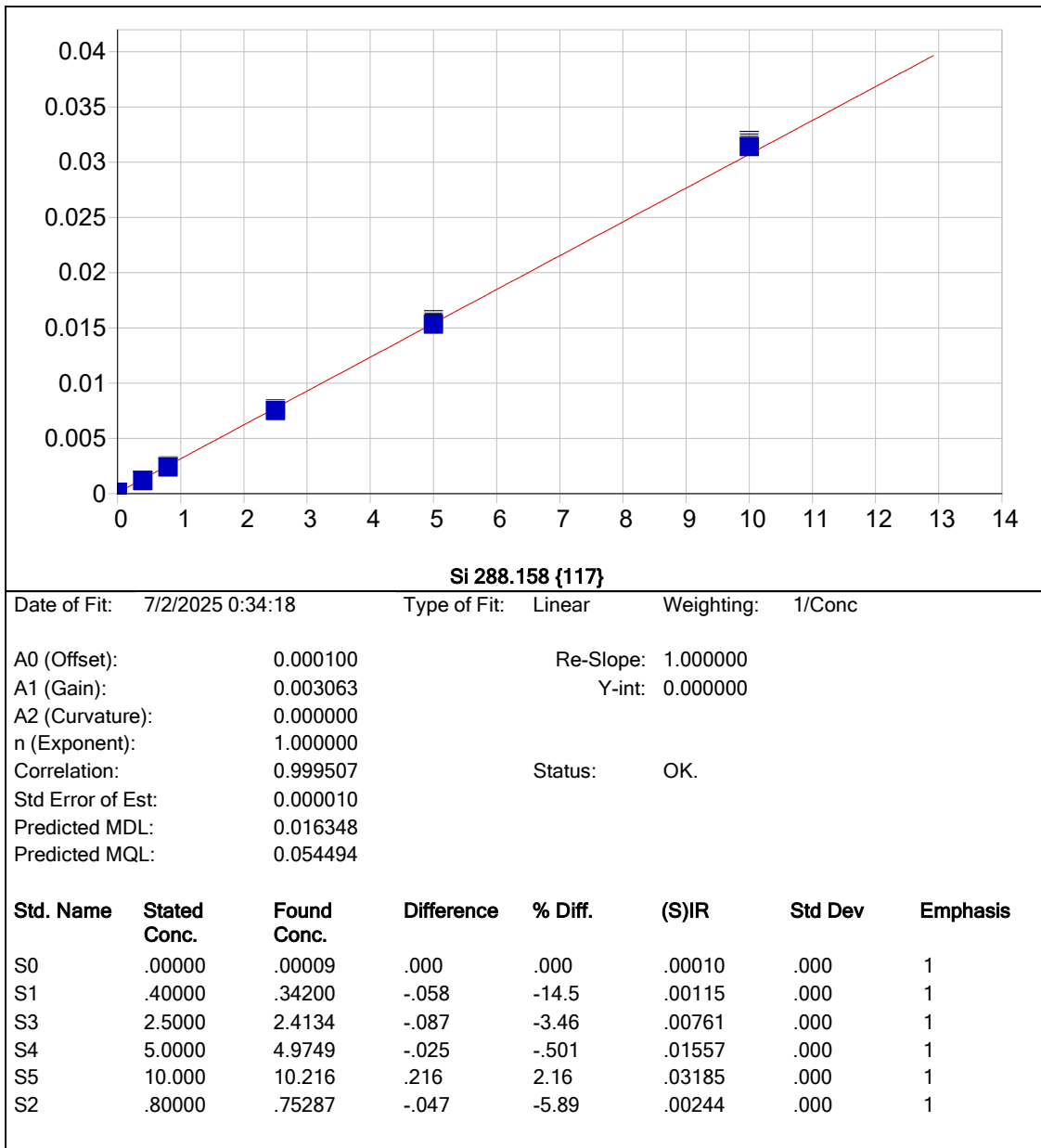
Std Error of Est: 0.000039

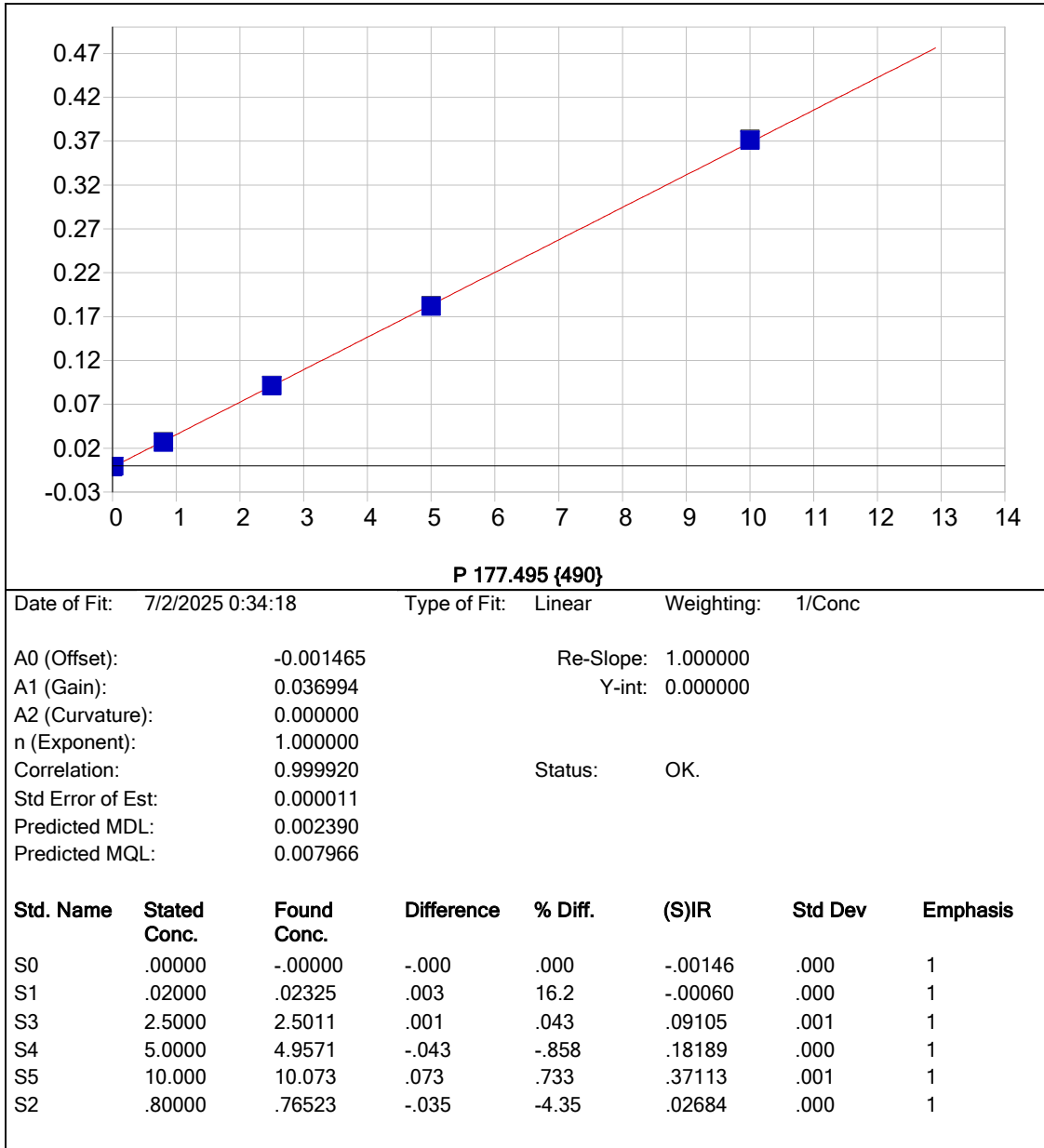
Predicted MDL: 0.000665

Predicted MQL: 0.002218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00153	.000	1
S1	.04000	.04006	.000	.162	.00846	.000	1
S3	2.5000	2.5151	.015	.604	.43614	.003	1
S4	5.0000	4.9766	-.023	-.469	.86147	.003	1
S5	10.000	10.029	.029	.291	1.7345	.003	1
S2	.80000	.77918	-.021	-2.60	.13617	.000	1

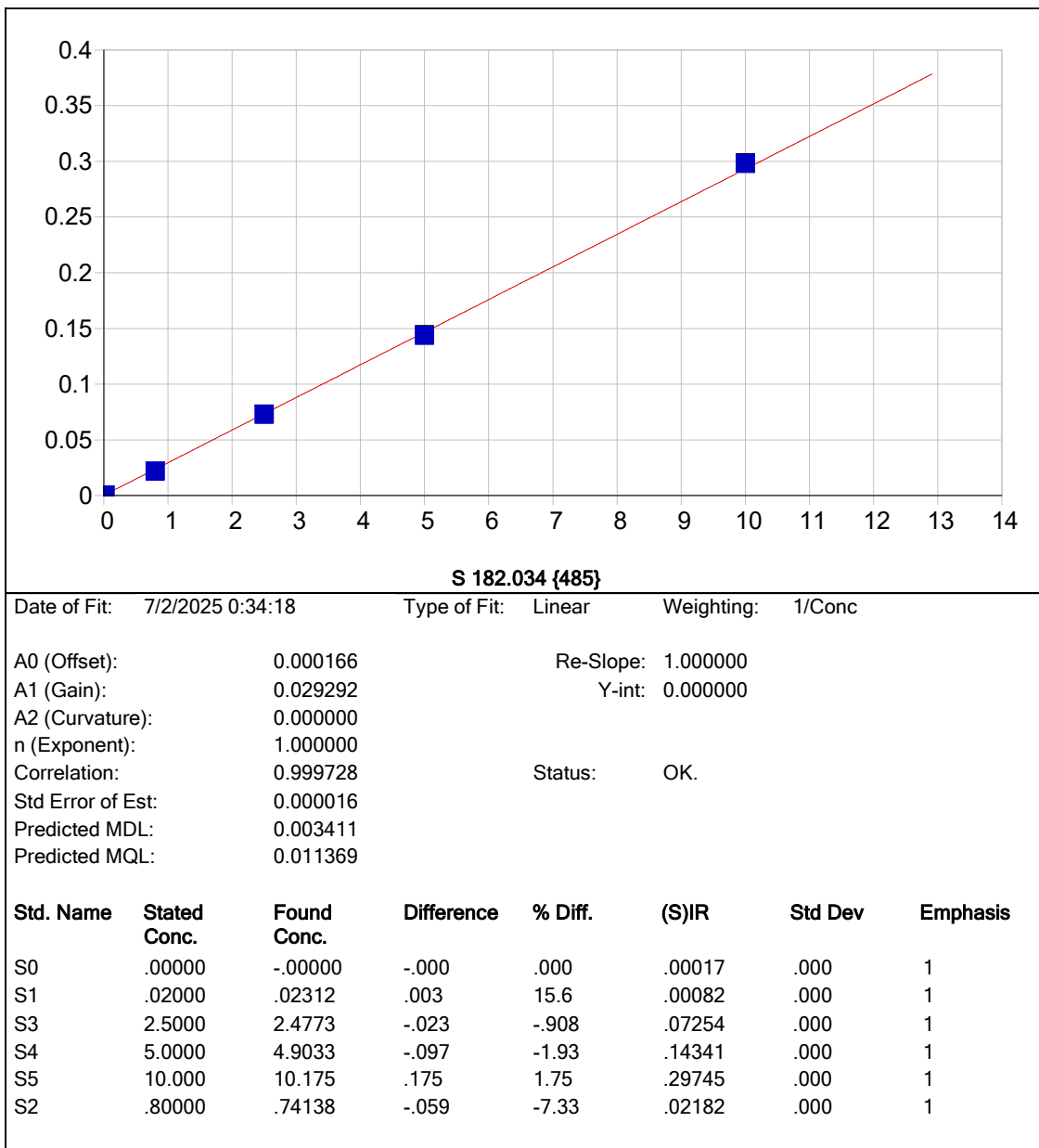


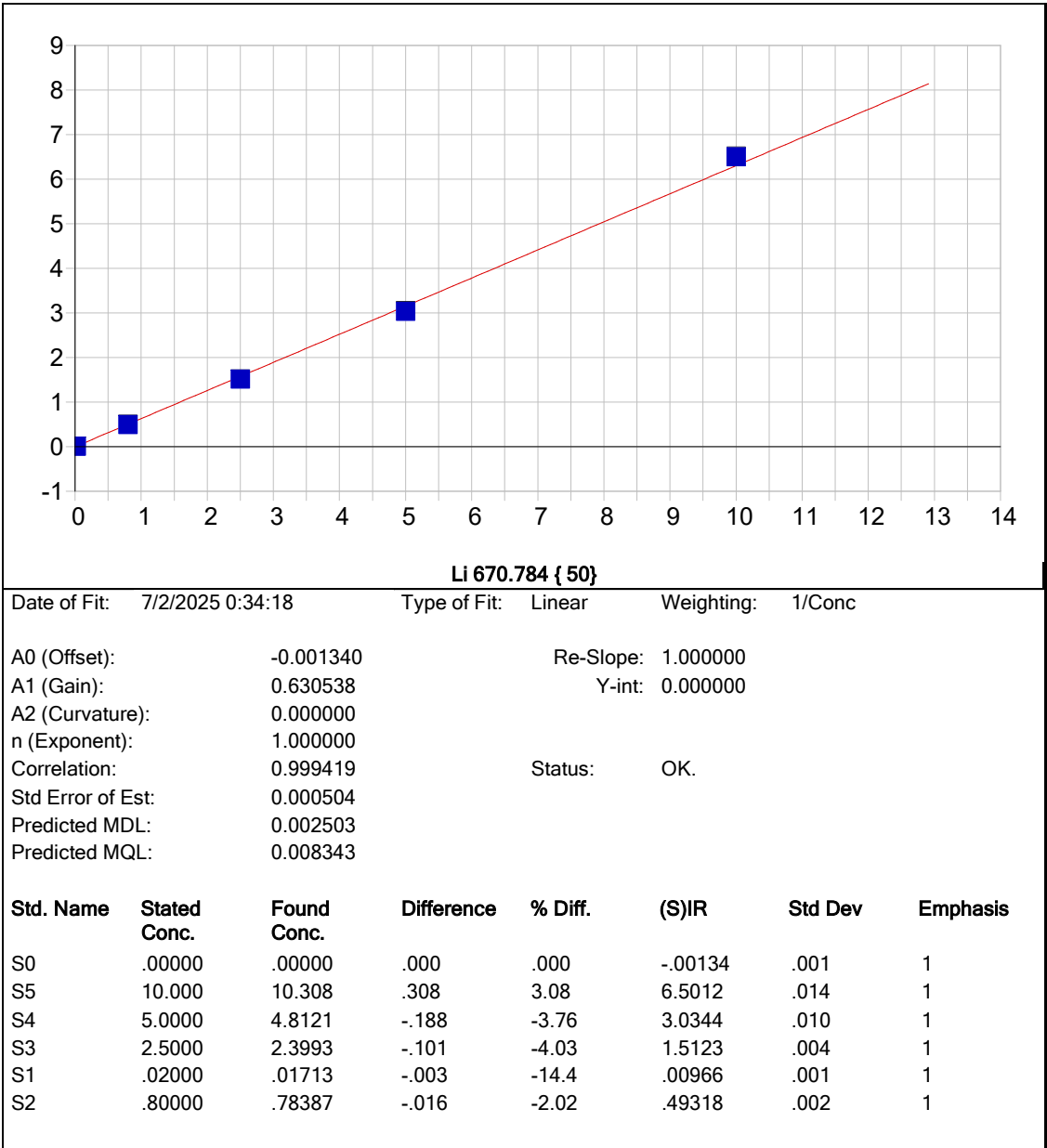


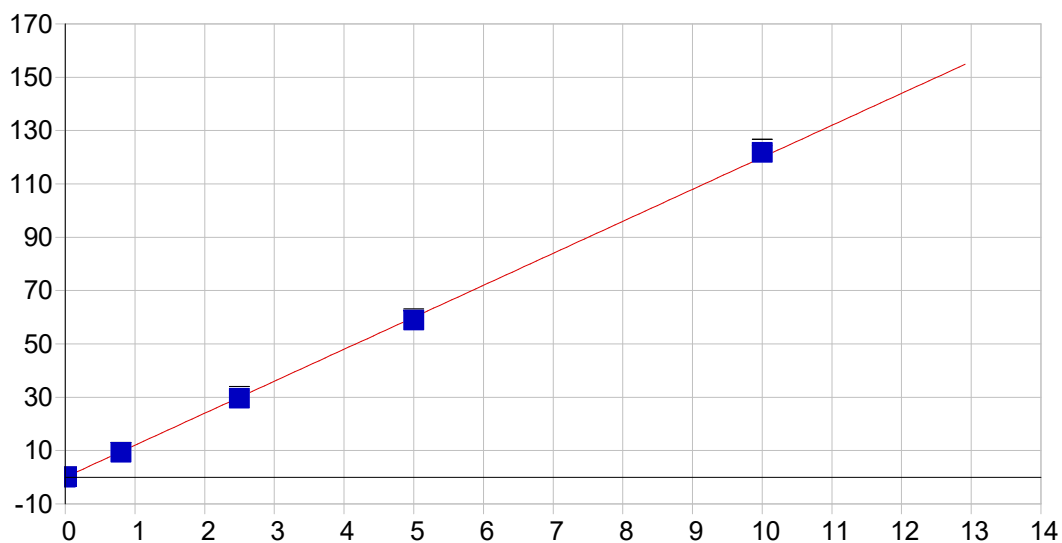


Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001465 Re-Slope: 1.000000
A1 (Gain): 0.036994 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999920 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.002390
Predicted MQL: 0.007966







Sr 407.771 { 83}

Date of Fit: 7/2/2025 0:34:18 Type of Fit: Linear Weighting: 1/Conc

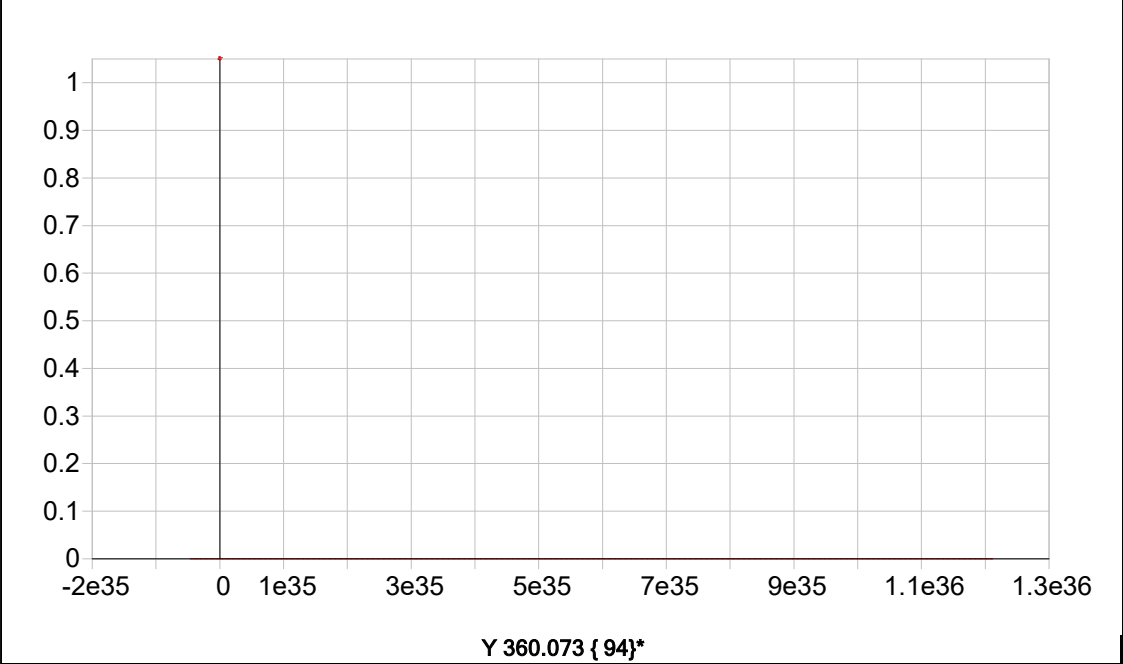
A0 (Offset): 0.000635 Re-Slope: 1.000000
A1 (Gain): 11.995059 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999866 Status: OK.
Std Error of Est: 0.004614
Predicted MDL: 0.000092
Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.001	1
S1	.02000	.01933	-.001	-3.37	.23359	.001	1
S3	2.5000	2.4629	-.037	-1.49	29.572	.786	1
S4	5.0000	4.9126	-.087	-1.75	58.985	.432	1
S5	10.000	10.148	.148	1.48	121.84	1.22	1
S2	.80000	.77728	-.023	-2.84	9.3334	.032	1

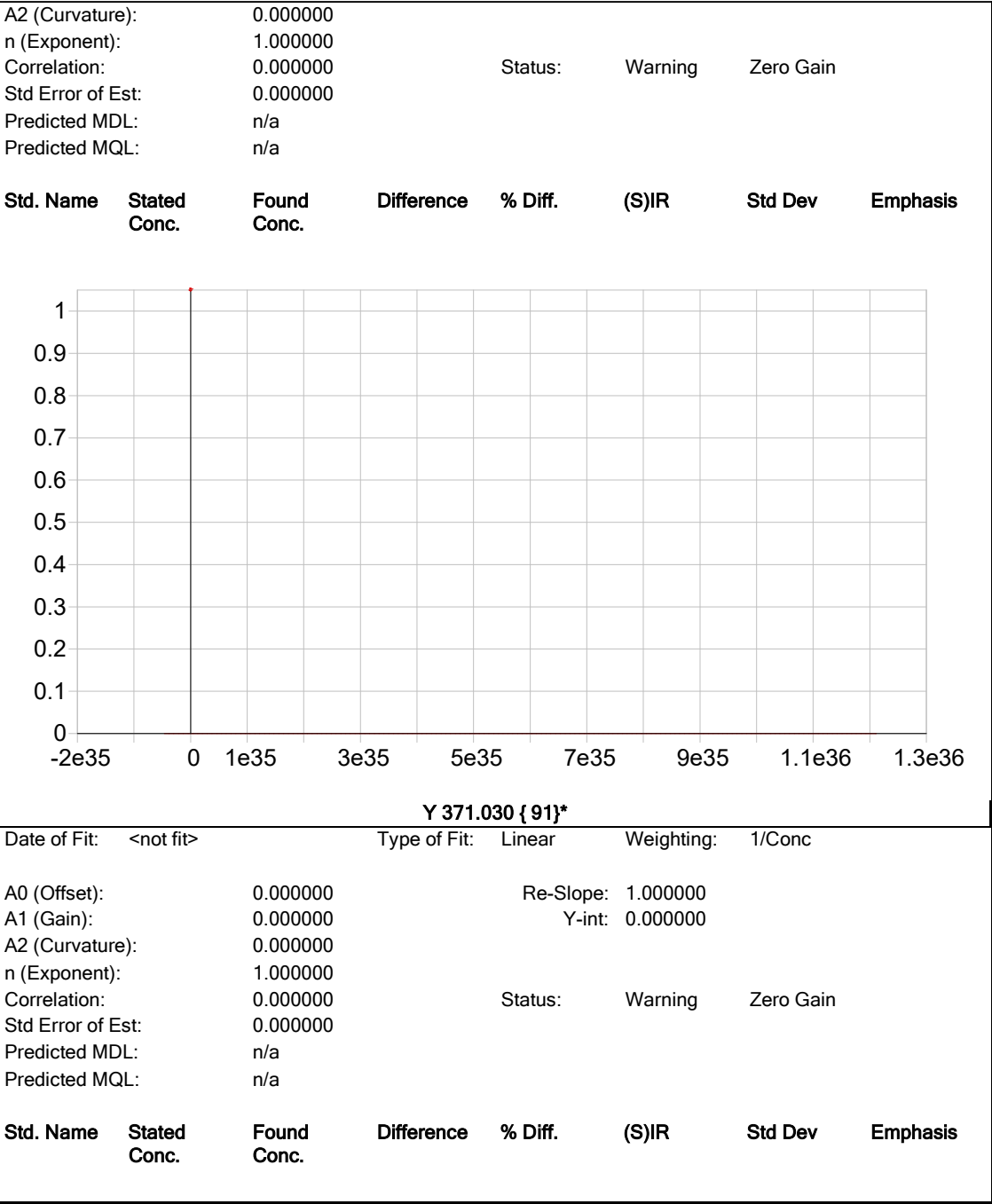


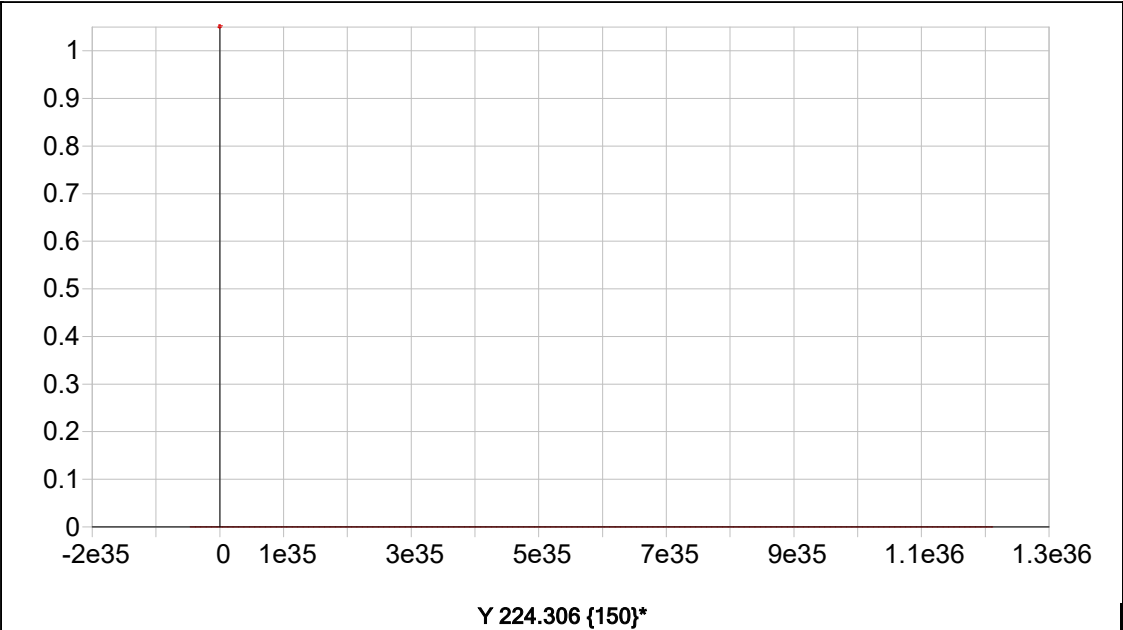
Date of Fit:	7/2/2025 0:34:18	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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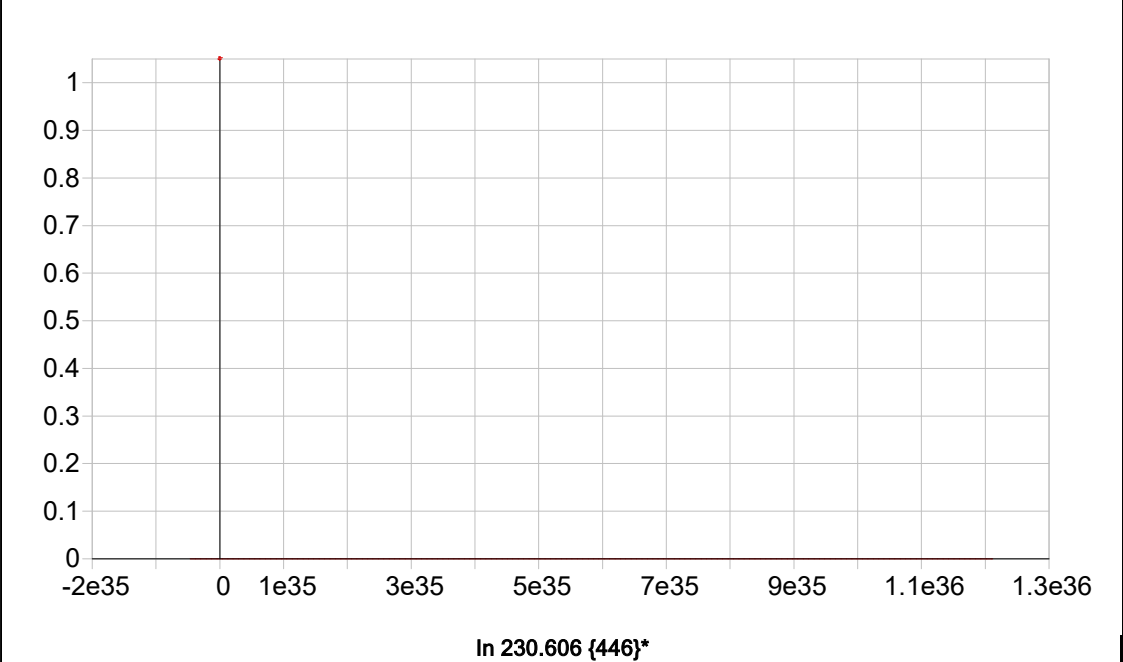
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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				
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: 7/1/2025 13:04:52 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	-.00036	-.00026	.00040	.00056	.00139	.16396
Stddev	.00005	.00003	.00022	.00009	.00022	.00088	.00353
%RSD	34.848	9.5110	84.392	21.235	39.786	63.184	2.1542

#1	-.00009	-.00033	-.00001	.00045	.00076	.00200	.16532
#2	-.00019	-.00035	-.00034	.00046	.00032	.00178	.15995
#3	-.00017	-.00040	-.00042	.00030	.00060	.00038	.16661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00228	-.00061	.00233	.00027	.00040	.00065	.00001
Stddev	.00044	.00008	.00052	.00005	.00018	.00012	.00002
%RSD	19.100	13.801	22.110	20.070	45.817	18.802	127.32

#1	.00255	-.00071	.00249	.00026	.00048	.00051	.00004
#2	.00252	-.00059	.00275	.00033	.00052	.00074	.00000
#3	.00178	-.00055	.00176	.00022	.00019	.00071	.00001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00057	.00026	-.00005	-.00008	-.00047	-.00050	.00241
Stddev	.00013	.00050	.00025	.00010	.00009	.00045	.00019
%RSD	23.319	193.59	538.95	127.25	18.204	89.484	8.0238

#1	.00049	-.00012	.00024	.00003	-.00057	-.00023	.00224
#2	.00050	.00083	-.00020	-.00011	-.00042	-.00026	.00262
#3	.00073	.00007	-.00018	-.00016	-.00042	-.00103	.00237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00396	.00023	.00153	.00353	.00010	-.00146
Stddev	.00007	.00080	.00010	.00009	.00013	.00001	.00003
%RSD	87.395	20.160	41.835	5.7535	3.6499	11.281	2.0700

#1	.00000	.00437	.00012	.00149	.00349	.00010	-.00145
#2	.00014	.00304	.00029	.00148	.00367	.00011	-.00150
#3	.00012	.00448	.00029	.00164	.00343	.00009	-.00144

Sample Name: S0 Acquired: 7/1/2025 13:04:52 Type: Cal
 Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By: jasw
 On: 7/2/2025 4:45:
 PM
 Inst Id : P4
 LB : LB136344

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00017	-.00134	.00065
Stddev	.00006	.00083	.00149
%RSD	34.281	62.230	227.26

#1	.00013	-.00228	.00229
#2	.00014	-.00101	.00028
#3	.00023	-.00072	-.00061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5479.5	75553.	7493.2	5298.2	6508.0
Stddev	15.2	563.	93.7	28.6	27.3
%RSD	.27742	.74509	1.2511	.53930	.41934

#1	5496.1	75059.	7476.1	5286.0	6537.8
#2	5476.3	75434.	7594.3	5277.7	6501.8
#3	5466.2	76166.	7409.2	5330.8	6484.3

Sample Name: S1 Acquired: 7/1/2025 13:09:17 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:3
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00119	.00341	.00209	.00160	.00571	.01662	.38446
Stddev	.00001	.00008	.00028	.00008	.00020	.00107	.00244
%RSD	.89594	2.3360	13.284	5.3174	3.5746	6.4589	.63374

#1	.00121	.00336	.00204	.00168	.00572	.01586	.38173
#2	.00119	.00350	.00184	.00151	.00550	.01785	.38520
#3	.00119	.00336	.00239	.00160	.00591	.01616	.38643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05869	.01887	.11957	.00296	.02795	.01506	.00034
Stddev	.00073	.00032	.00050	.00001	.00030	.00006	.00002
%RSD	1.2522	1.7193	.41656	.49970	1.0621	.38629	4.5519

#1	.05900	.01875	.11942	.00295	.02769	.01509	.00035
#2	.05785	.01863	.11916	.00298	.02788	.01511	.00035
#3	.05923	.01924	.12012	.00295	.02828	.01500	.00032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01398	.03408	.02750	.00256	.02413	.00514	.09729
Stddev	.00050	.00058	.00012	.00003	.00063	.00029	.00049
%RSD	3.5768	1.6935	.42214	1.1989	2.5997	5.5826	.50518

#1	.01432	.03367	.02744	.00256	.02416	.00491	.09672
#2	.01422	.03383	.02743	.00252	.02475	.00546	.09755
#3	.01341	.03474	.02764	.00258	.02349	.00505	.09759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00836	.07933	.13441	.00846	.02011	.00115	-.00060
Stddev	.00024	.00174	.00037	.00011	.00027	.00005	.00003
%RSD	2.8674	2.1953	.27859	1.3095	1.3588	4.7558	5.2754

#1	.00863	.07989	.13439	.00834	.01990	.00116	-.00062
#2	.00827	.07737	.13405	.00847	.02042	.00119	-.00062
#3	.00817	.08072	.13480	.00856	.02003	.00109	-.00057

Sample Name: S1 Acquired: 7/1/2025 13:09:17 Type: Cal
 Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By: jasw
 On: 7/2/2025 4:45:3
 PM
 Inst Id : P4
 LB : LB136344

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00082	.00966	.23359
Stddev	.00008	.00124	.00132
%RSD	9.6997	12.827	.56673

#1	.00088	.00934	.23207
#2	.00085	.00862	.23428
#3	.00073	.01103	.23443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5289.9	78813.	7272.1	5444.2	6078.6
Stddev	31.2	1367.	28.0	56.7	34.8
%RSD	.59027	1.7344	.38557	1.0408	.57235

#1	5312.5	78579.	7277.8	5422.9	6103.3
#2	5303.0	77579.	7296.8	5401.3	6093.7
#3	5254.3	80282.	7241.6	5508.4	6038.8

Sample Name: S2 Acquired: 7/1/2025 13:13:37 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

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	.04628	.07665	.17074	.03815	.07839	.22034	3.6704	.35873
Stddev	.00043	.00078	.00069	.00013	.00037	.00085	.0186	.00662
%RSD	.93565	1.0216	.40597	.33534	.47490	.38740	.50707	1.8463

#1	.04641	.07753	.17021	.03828	.07849	.22119	3.6870	.35312
#2	.04580	.07604	.17049	.03802	.07798	.21948	3.6503	.35704
#3	.04663	.07639	.17153	.03814	.07870	.22034	3.6740	.36604

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2465	.22383	.04374	.35452	.13618	.00258	.25517	.06321
Stddev	.0017	.00098	.00004	.00075	.00037	.00006	.00117	.00060
%RSD	.13579	.43682	.09487	.21193	.27357	2.3471	.45886	.95168

#1	1.2447	.22443	.04372	.35475	.13593	.00264	.25652	.06252
#2	1.2466	.22270	.04379	.35368	.13601	.00252	.25456	.06351
#3	1.2481	.22436	.04371	.35513	.13661	.00257	.25443	.06361

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	.26335	.05526	.05048	.05932	.94662	.01652	.57899	.52650
Stddev	.00059	.00017	.00107	.00040	.00573	.00063	.01437	.00229
%RSD	.22393	.30155	2.1263	.68101	.60574	3.8200	2.4813	.43535

#1	.26306	.05515	.05155	.05977	.95320	.01718	.56606	.52621
#2	.26296	.05545	.05047	.05898	.94270	.01646	.57647	.52437
#3	.26403	.05518	.04941	.05922	.94396	.01592	.59446	.52892

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	.13617	.33404	.00244	.02684	.02182	.49318	9.3334	
Stddev	.00049	.00092	.00006	.00003	.00011	.00156	.0321	
%RSD	.35702	.27462	2.3586	.12568	.51820	.31719	.34410	

#1	.13582	.33439	.00251	.02687	.02172	.49481	9.3630	
#2	.13597	.33300	.00240	.02680	.02194	.49170	9.2992	
#3	.13673	.33474	.00242	.02685	.02180	.49301	9.3379	

Sample Name: S2 Acquired: 7/1/2025 13:13:37 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5491.9	76033.	7361.0	5331.9	6344.0
Stddev	11.6	460.	132.1	15.0	7.0
%RSD	.21053	.60547	1.7939	.28107	.11042
#1	5499.0	75847.	7498.4	5318.1	6352.1
#2	5498.2	75695.	7349.6	5329.8	6340.7
#3	5478.6	76558.	7235.0	5347.8	6339.3

Sample Name: S3 Acquired: 7/1/2025 13:17:43 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

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	.15164	.24705	.54500	.12470	.25189	.69924	11.532	1.1549
Stddev	.00077	.00156	.00353	.00075	.00165	.00517	.023	.0152
%RSD	.50935	.63142	.64814	.60142	.65670	.73882	.19537	1.3177

#1	.15074	.24873	.54604	.12396	.25051	.69786	11.542	1.1534
#2	.15208	.24565	.54107	.12546	.25372	.70496	11.548	1.1708
#3	.15208	.24676	.54790	.12466	.25143	.69491	11.507	1.1404

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	4.0329	.71341	.13070	1.1313	.42774	.00798	.81310	.20072
Stddev	.0214	.00232	.00022	.0039	.00140	.00010	.00574	.00121
%RSD	.53004	.32458	.17212	.34033	.32620	1.2626	.70627	.60494

#1	4.0380	.71434	.13071	1.1308	.42642	.00801	.81290	.20147
#2	4.0094	.71513	.13048	1.1277	.42760	.00787	.81894	.20136
#3	4.0512	.71078	.13092	1.1353	.42920	.00806	.80746	.19932

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	.82604	.17607	.16300	.19175	3.0403	.05415	1.8401	1.6455
Stddev	.00346	.00010	.00160	.00126	.0040	.00069	.0236	.0052
%RSD	.41871	.05613	.97979	.65648	.12996	1.2711	1.2810	.31474

#1	.82555	.17610	.16336	.19246	3.0408	.05417	1.8293	1.6407
#2	.82286	.17596	.16126	.19249	3.0361	.05346	1.8671	1.6448
#3	.82972	.17615	.16439	.19030	3.0440	.05484	1.8238	1.6510

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	.43614	1.0540	.00761	.09105	.07254	1.5123	29.572
Stddev	.00273	.0028	.00005	.00056	.00024	.0043	.786
%RSD	.62482	.26742	.67804	.61130	.32627	.28410	2.6582

#1	.43656	1.0557	.00757	.09158	.07230	1.5123	30.469
#2	.43323	1.0555	.00767	.09047	.07278	1.5166	29.243
#3	.43863	1.0507	.00758	.09109	.07254	1.5080	29.003

Sample Name: S3 Acquired: 7/1/2025 13:17:43 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5420.6	73353.	7218.5	5195.8	6123.3
Stddev	54.4	172.	74.6	10.8	75.7
%RSD	1.0036	.23384	1.0335	.20820	1.2360
#1	5407.9	73259.	7221.7	5189.2	6096.8
#2	5480.2	73551.	7142.4	5208.3	6208.7
#3	5373.6	73249.	7291.5	5190.0	6064.5

Sample Name: S4 Acquired: 7/1/2025 13:21:49 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

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	.29770	.49916	1.0808	.24250	.49166	1.4020	23.169	2.2487
Stddev	.00110	.00606	.0036	.00077	.00225	.0070	.349	.0360
%RSD	.36893	1.2142	.32861	.31840	.45863	.50044	1.5056	1.6020

#1	.29734	.49493	1.0809	.24208	.49103	1.4054	23.224	2.2749
#2	.29683	.50610	1.0772	.24203	.48979	1.3940	22.796	2.2076
#3	.29894	.49645	1.0843	.24339	.49416	1.4067	23.487	2.2635

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	8.0193	1.4161	.25262	2.2466	.82675	.01578	1.6117	.39919
Stddev	.0298	.0100	.00079	.0075	.00379	.00020	.0097	.00293
%RSD	.37162	.70375	.31206	.33246	.45828	1.2671	.59895	.73470

#1	8.0096	1.4190	.25213	2.2460	.82538	.01558	1.6139	.40076
#2	7.9955	1.4050	.25219	2.2395	.82383	.01598	1.6011	.39580
#3	8.0527	1.4243	.25353	2.2544	.83103	.01577	1.6201	.40099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6271	.34833	.32813	.38666	5.9111	.10871	3.6432	3.2516
Stddev	.0059	.00098	.00314	.00127	.0314	.00099	.0639	.0089
%RSD	.36011	.28012	.95782	.32779	.53157	.90669	1.7539	.27283

#1	1.6263	.34885	.32508	.38741	5.9160	.10799	3.6944	3.2478
#2	1.6217	.34720	.33136	.38520	5.8775	.10983	3.5716	3.2452
#3	1.6333	.34893	.32795	.38737	5.9398	.10830	3.6636	3.2617

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	.86147	2.1049	.01557	.18189	.14341	3.0344	58.985	
Stddev	.00295	.0096	.00015	.00033	.00047	.0097	.432	
%RSD	.34203	.45469	.98473	.17935	.32955	.31888	.73219	

#1	.86107	2.1098	.01541	.18181	.14287	3.0398	59.088	
#2	.85875	2.0938	.01572	.18161	.14362	3.0233	58.511	
#3	.86460	2.1110	.01558	.18225	.14375	3.0403	59.356	

Sample Name: S4 Acquired: 7/1/2025 13:21:49 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5404.9	73497.	7275.8	5192.7	6020.2
Stddev	20.6	435.	88.0	24.4	24.2
%RSD	.38145	.59199	1.2098	.47037	.40118
#1	5383.4	73997.	7234.6	5212.5	5994.2
#2	5424.5	73296.	7376.9	5200.1	6042.0
#3	5406.8	73199.	7216.0	5165.4	6024.2

Sample Name: S5 Acquired: 7/1/2025 13:26:02 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

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	.60493	.96355	2.1954	.48922	1.0059	2.9527	47.864	4.7804
Stddev	.00129	.01105	.0056	.00035	.0026	.0017	.803	.0360
%RSD	.21341	1.1472	.25468	.07120	.25747	.05908	1.6785	.75285

#1	.60544	.96385	2.1891	.48919	1.0070	2.9534	48.780	4.7448
#2	.60347	.97446	2.1974	.48888	1.0030	2.9540	47.280	4.7796
#3	.60590	.95235	2.1998	.48958	1.0078	2.9507	47.532	4.8168

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	16.230	2.9953	.50619	4.5950	1.6583	.03129	3.3923	.85362
Stddev	.036	.0033	.00089	.0084	.0030	.00021	.0030	.00359
%RSD	.22222	.11003	.17662	.18244	.17877	.65744	.08976	.42046

#1	16.190	2.9989	.50627	4.5873	1.6574	.03153	3.3889	.85209
#2	16.238	2.9944	.50526	4.5937	1.6559	.03117	3.3949	.85106
#3	16.261	2.9925	.50705	4.6039	1.6616	.03117	3.3930	.85773

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	3.3121	.70725	.65240	.82156	11.867	.21731	7.7742	6.5704
Stddev	.0087	.00146	.00571	.00086	.025	.00182	.0571	.0113
%RSD	.26209	.20589	.87524	.10472	.21046	.83678	.73488	.17129

#1	3.3032	.70751	.65899	.82236	11.846	.21941	7.7199	6.5770
#2	3.3124	.70569	.64897	.82168	11.860	.21625	7.7688	6.5574
#3	3.3206	.70857	.64923	.82065	11.895	.21626	7.8338	6.5768

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7345	4.4760	.03185	.37113	.29745	6.5012	121.84	
Stddev	.0031	.0072	.00012	.00069	.00035	.0136	1.22	
%RSD	.17674	.16065	.37735	.18479	.11704	.20879	1.0018	

#1	1.7311	4.4843	.03195	.37112	.29705	6.5160	122.96	
#2	1.7371	4.4724	.03172	.37045	.29763	6.4982	120.54	
#3	1.7354	4.4714	.03189	.37182	.29767	6.4893	122.02	

Sample Name: S5 Acquired: 7/1/2025 13:26:02 Type: Cal
Method: 6010-200.7 NEW(v20) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5294.9	71774.	6689.0	5024.8	5829.6
Stddev	4.3	149.	45.5	10.9	11.2
%RSD	.08072	.20746	.68053	.21677	.19144
#1	5291.9	71715.	6738.8	5023.8	5839.7
#2	5293.0	71943.	6678.7	5036.1	5817.6
#3	5299.8	71663.	6649.5	5014.4	5831.4

Sample Name: ICV01 Acquired: 7/1/2025 13:30:15 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:3
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153147	3.898203	4.000422	4.195469	4.236366	7.652814
Stddev	.007645	.050944	.021053	.012014	.006783	.039152
%RSD	.1840751	1.306852	.5262783	.2863536	.1601078	.5116052

#1	4.144668	3.918443	4.020726	4.187161	4.228583	7.617715
#2	4.159512	3.935916	3.978692	4.209244	4.241011	7.645686
#3	4.155262	3.840249	4.001849	4.190002	4.239505	7.695041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.709869	.1945237	2.037435	19.05374	.8149205	2.050563
Stddev	.029107	.0020659	.008522	.07751	.0033408	.007260
%RSD	.3775333	1.062027	.4182492	.4068205	.4099580	.3540480

#1	7.686860	.1927479	2.044794	18.96478	.8179454	2.055508
#2	7.700157	.1940322	2.028098	19.10678	.8154813	2.042228
#3	7.742591	.1967910	2.039413	19.08966	.8113347	2.053953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052582	4.034625	1.909634	18.92414	2.051038	.9031418
Stddev	.002101	.051409	.008728	.13658	.006782	.0017517
%RSD	.1995909	1.274187	.4570752	.7217217	.3306749	.1939568

#1	1.051859	4.083686	1.901545	18.80186	2.055171	.9036367
#2	1.050938	4.039035	1.908471	18.89903	2.043211	.9045929
#3	1.054949	3.981153	1.918886	19.07153	2.054732	.9011959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.61801	1.903299	2.046442	20.59066	3.698711	3.978680
Stddev	.15482	.011048	.003027	.17382	.036147	.003213
%RSD	.7509198	.5804468	.1479221	.8441788	.9772825	.0807537

#1	20.78460	1.891168	2.045682	20.76782	3.659902	3.979453
#2	20.59092	1.905949	2.049777	20.58379	3.704811	3.981437
#3	20.47852	1.912781	2.043867	20.42038	3.731420	3.975151

Sample Name: ICV01 Acquired: 7/1/2025 13:30:15 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020137	3.730787	3.629800	F .0019933	F .0235808	F .0097395
Stddev	.020581	.012201	.036721	.0031502	.0016136	.0022560
%RSD	.5119481	.3270303	1.011653	158.0370	6.842851	23.16394

#1	4.041821	3.721043	3.671637	-.001134	.0218443	.0122284
#2	4.000872	3.726846	3.614856	.005166	.0250340	.0091611
#3	4.017719	3.744471	3.602907	.001949	.0238640	.0078289

Elem	Sr4077
Units	ppm
Avg	F -.003593
Stddev	.000070
%RSD	1.961313

#1	-.003622
#2	-.003643
#3	-.003512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5290.090	73892.92	7479.960	5221.672	5920.041
Stddev	31.662	358.73	54.452	14.035	47.250
%RSD	.5985210	.4854668	.7279766	.2687915	.7981427

#1	5258.372	73510.95	7532.205	5218.217	5873.978
#2	5321.697	73945.14	7484.135	5209.687	5968.395
#3	5290.202	74222.67	7423.541	5237.112	5917.751

Sample Name: LLICV01 Acquired: 7/1/2025 13:34:12 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228247	.0413357	.0119592	.0237008	.0515695	.0998811	.0912855
Stddev	.0005640	.0005719	.0004549	.0059254	.0006424	.0062937	.0018501
%RSD	2.471174	1.383502	3.804078	25.00077	1.245759	6.301238	2.026695

#1	.0222328	.0408233	.0114698	.0267929	.0521292	.0952149	.0907047
#2	.0233560	.0419526	.0123692	.0274405	.0517114	.1070393	.0897955
#3	.0228853	.0412311	.0120388	.0168690	.0508680	.0973892	.0933563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060552	.0058996	1.987487	.0107163	.0300201	.0213181	.1061973
Stddev	.0000245	.0000864	.004157	.0004138	.0000778	.0001579	.0023786
%RSD	.4047991	1.464616	.2091831	3.861083	.2591495	.7406394	2.239755

#1	.0060798	.0058886	1.989863	.0106792	.0300114	.0214343	.1086790
#2	.0060551	.0058192	1.982687	.0111474	.0301019	.0213816	.1039375
#3	.0060307	.0059910	1.989912	.0103224	.0299470	.0211383	.1059754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205559	2.031891	.0408907	.0097204	2.011798	.0391534	.0418435
Stddev	.0002968	.021782	.0000898	.0003868	.019158	.0011358	.0001944
%RSD	1.444014	1.072011	.2196267	3.979571	.9522806	2.900872	.4646797

#1	.0208405	2.012236	.0408740	.0092737	2.001865	.0388534	.0416196
#2	.0202482	2.028127	.0408103	.0099479	2.033882	.0404091	.0419700
#3	.0205789	2.055309	.0409876	.0099394	1.999646	.0381978	.0419409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983890	.1145009	.2048027	.0387899	.0383776	.3756296	.0224923
Stddev	.045604	.0006956	.0006671	.0002271	.0008609	.0086106	.0017746
%RSD	2.298696	.6075446	.3257089	.5854193	2.243283	2.292315	7.889912

#1	2.016554	.1149291	.2046863	.0385595	.0375257	.3848003	.0211205
#2	2.003327	.1148754	.2042015	.0387966	.0383597	.3677176	.0218600
#3	1.931788	.1136983	.2055203	.0390135	.0392473	.3743711	.0244965

Sample Name: LLICV01 Acquired: 7/1/2025 13:34:12 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0200613	.0217715	.0195239
Stddev	.0038621	.0007107	.0000482
%RSD	19.25141	3.264473	.2467852

#1	.0222278	.0225071	.0194721
#2	.0223537	.0217189	.0195323
#3	.0156023	.0210886	.0195674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5437.031	76311.66	7470.489	5371.652	6310.122
Stddev	21.582	554.06	14.377	39.974	24.870
%RSD	.3969481	.7260503	.1924454	.7441606	.3941240

#1	5449.391	76756.37	7485.076	5415.078	6331.772
#2	5449.592	75690.99	7470.058	5336.392	6315.637
#3	5412.110	76487.63	7456.332	5363.485	6282.958

Sample Name: ICB01 Acquired: 7/1/2025 13:38:27 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011187	.0010547	-.000337	-.000885	-.000945	.0246846	-.002875
Stddev	.0018216	.0010203	.000819	.004561	.001002	.0046937	.001592
%RSD	162.8329	96.73201	242.6663	515.4062	106.0591	19.01470	55.38500

#1	.0004925	.0014981	.000605	-.002903	-.000635	.0219208	-.002464
#2	.0031708	-.000112	-.000744	-.004088	-.002065	.0301041	-.004633
#3	-.000307	.001778	-.000874	.004337	-.000134	.0220290	-.001529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	.0000036	.0231160	.0001619	-.000050	-.000167	-.002412
Stddev	.0000311	.0000545	.0036243	.0003174	.000149	.000262	.004361
%RSD	77.62222	1505.103	15.67865	196.0616	299.7881	157.3006	180.8364

#1	.0000253	-.000022	.0192232	-.000139	-.000011	.000058	-.006932
#2	.0000191	.000066	.0263928	.000494	-.000214	-.000455	-.002074
#3	.0000757	-.000034	.0237320	.000131	.000076	-.000104	.001771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002288	-.003734	-.000187	-.000091	.0075571	.0001520	.0002496
Stddev	.0003169	.008209	.000161	.000539	.0042717	.0018857	.0003159
%RSD	138.5356	219.8626	86.17362	594.8722	56.52583	1240.527	126.5555

#1	.0002592	.005482	-.000027	.000062	.0093616	-.000185	-.000034
#2	-.000102	-.010262	-.000349	.000356	.0026793	-.001543	.000590
#3	.000529	-.006422	-.000185	-.000690	.0106305	.002183	.000193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325313	.0102303	.0002452	-.002167	-.000055	.0184800	.0035948
Stddev	.0339396	.0009042	.0001159	.000094	.001672	.0106287	.0013019
%RSD	104.3293	8.838417	47.27309	4.326923	3030.501	57.51469	36.21690

#1	-.006625	.0099765	.0002705	-.002184	-.001156	.0300159	.0027147
#2	.053522	.0112343	.0003464	-.002251	.001869	.0090841	.0029793
#3	.050696	.0094802	.0001188	-.002065	-.000878	.0163400	.0050904

Sample Name: ICB01 Acquired: 7/1/2025 13:38:27 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Reviewed By: jasw
 On: 7/2/2025 4:45:
 PM
 Inst Id : P4
 LB : LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004340	.0006128	-.000006
Stddev	.0020161	.0009293	.000022
%RSD	464.5189	151.6537	387.8505

#1	.0024354	-.000443	.000018
#2	-.001597	.000974	-.000025
#3	.000463	.001307	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5579.211	73213.68	7388.099	5226.678	6638.969
Stddev	9.732	209.31	34.201	5.431	20.487
%RSD	.1744290	.2858863	.4629264	.1039074	.3085941

#1	5579.715	73158.21	7427.177	5225.397	6638.434
#2	5588.680	73445.14	7363.616	5232.634	6659.718
#3	5569.237	73037.70	7373.505	5222.002	6618.754

Sample Name: CRI01 Acquired: 7/1/2025 13:48:03 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236394	.0414984	.0111382	.0184419	.0495039	.0952212	.0871634
Stddev	.0013500	.0019926	.0010900	.0009295	.0015746	.0015133	.0032401
%RSD	5.710833	4.801709	9.786387	5.040131	3.180710	1.589235	3.717318

#1	.0226761	.0408776	.0122295	.0182492	.0512794	.0967630	.0846467
#2	.0251824	.0398900	.0100494	.0176239	.0489553	.0937381	.0860242
#3	.0230596	.0437275	.0111358	.0194526	.0482771	.0951624	.0908192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058619	.0058814	1.972627	.0106648	.0299885	.0214646	.1110634
Stddev	.0001328	.0000353	.024951	.0002942	.0001711	.0003640	.0036065
%RSD	2.265030	.6007605	1.264864	2.758725	.5705431	1.695979	3.247276

#1	.0057091	.0058528	1.955474	.0109918	.0298790	.0218490	.1073963
#2	.0059495	.0059209	1.961155	.0104217	.0299008	.0214196	.1111878
#3	.0059270	.0058705	2.001250	.0105807	.0301856	.0211252	.1146062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196976	2.027683	.0407433	.0096186	2.069045	.0388488	.0416342
Stddev	.0004179	.023379	.0002991	.0004425	.058338	.0021700	.0003647
%RSD	2.121731	1.153011	.7342207	4.600260	2.819566	5.585726	.8760128

#1	.0196807	2.000775	.0406907	.0091151	2.125428	.0408541	.0416221
#2	.0201237	2.043022	.0404739	.0099459	2.008931	.0365450	.0412756
#3	.0192884	2.039253	.0410652	.0097946	2.072774	.0391474	.0420048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101172	.1011048	.2044007	.0397305	.0372560	.3640587	.0215187
Stddev	.024491	.0030794	.0009399	.0005083	.0008394	.0097001	.0007975
%RSD	1.165608	3.045757	.4598053	1.279324	2.253030	2.664428	3.705998

#1	2.078797	.0976014	.2038561	.0392477	.0364641	.3732147	.0211462
#2	2.097382	.1033831	.2038601	.0402609	.0371681	.3650680	.0224343
#3	2.127338	.1023300	.2054860	.0396830	.0381360	.3538934	.0209757

Sample Name: CRI01 Acquired: 7/1/2025 13:48:03 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0215564	.0230609	.0194520
Stddev	.0008207	.0006266	.0001030
%RSD	3.807337	2.717330	.5294604

#1	.0224143	.0223839	.0194629
#2	.0207788	.0231782	.0193441
#3	.0214760	.0236206	.0195492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5434.322	76255.58	7690.236	5363.339	6313.094
Stddev	22.511	715.34	169.460	47.760	38.994
%RSD	.4142410	.9380769	2.203578	.8904876	.6176704

#1	5433.003	76097.42	7885.889	5343.016	6309.387
#2	5412.499	77036.76	7589.845	5417.899	6276.086
#3	5457.464	75632.56	7594.973	5329.102	6353.809

Sample Name: ICSA01 Acquired: 7/1/2025 13:52:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002796	.0034499	-.009528	.0048422	.0030121	237.3761	-.003181
Stddev	.0022606	.0008939	.001604	.0010782	.0028514	.3136	.001375
%RSD	808.4277	25.91100	16.82963	22.26658	94.66477	.1321074	43.23515

#1	.0028883	.0024533	-.011212	.0035972	.0026542	237.6643	-.004295
#2	-.001105	.0041809	-.009351	.0054551	.0060256	237.4219	-.003604
#3	-.000945	.0037156	-.008020	.0054741	.0003565	237.0422	-.001644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010252	-.004489	228.0054	.0588974	.0005615	-.012186	101.0173
Stddev	.0000633	.000150	.1544	.0001408	.0003015	.000381	.3663
%RSD	6.177598	3.332600	.0677391	.2390135	53.69881	3.124855	.3626539

#1	.0010535	-.004408	227.8314	.0590511	.0002609	-.011834	100.8393
#2	.0009526	-.004661	228.1262	.0588663	.0005598	-.012590	101.4386
#3	.0010694	-.004396	228.0586	.0587747	.0008640	-.012134	100.7740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044988	237.4593	.0115634	-.002150	.0461884	.0019723	.0019822
Stddev	.0000737	.5445	.0004072	.000274	.0086380	.0020245	.0001870
%RSD	1.638693	.2293116	3.521581	12.74068	18.70174	102.6479	9.432497

#1	.0045285	236.8312	.0114701	-.001953	.0366164	.0008669	.0021856
#2	.0044148	237.7973	.0120091	-.002033	.0485456	.0043089	.0019432
#3	.0045530	237.7495	.0112109	-.002462	.0534031	.0007412	.0018178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535836	.0644093	.0021878	-.002221	-.002716	.0219841	.0056590
Stddev	.0445296	.0005674	.0002877	.000232	.000123	.0136468	.0017773
%RSD	83.10299	.8809822	13.15002	10.44256	4.515362	62.07594	31.40623

#1	.0997744	.0646642	.0018637	-.002457	-.002608	.0361423	.0040630
#2	.0109257	.0648046	.0022868	-.001993	-.002849	.0208963	.0053397
#3	.0500507	.0637591	.0024129	-.002212	-.002691	.0089137	.0075742

Sample Name: ICSA01 Acquired: 7/1/2025 13:52:17 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010240	.0193233	.0003244
Stddev	.006489	.0034477	.0004309
%RSD	63.37415	17.84246	132.8470

#1	-.017720	.0166897	.0008140
#2	-.006127	.0232256	.0001565
#3	-.006871	.0180545	.0000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4931.050	67869.66	7228.960	4822.734	5343.763
Stddev	19.603	418.19	49.829	19.010	24.959
%RSD	.3975493	.6161717	.6892992	.3941691	.4670687

#1	4930.671	68276.53	7259.982	4839.702	5348.316
#2	4950.840	67891.43	7255.415	4826.310	5366.133
#3	4911.639	67441.00	7171.483	4802.191	5316.841

Sample Name: ICSAB01 Acquired: 7/1/2025 13:56:27 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011458	.0918727	.0385672	.0567346	.6204685	235.5909
Stddev	.0014595	.0018450	.0018968	.0023828	.0023025	.4817
%RSD	1.442950	2.008227	4.918242	4.199851	.3710835	.2044795

#1	.1003616	.0927864	.0368887	.0559213	.6230144	235.0754
#2	.1028297	.0897491	.0406250	.0594176	.6185321	235.6678
#3	.1002460	.0930826	.0381878	.0548650	.6198591	236.0296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679115	.4683934	.9700361	226.8784	.5517079	.4908510
Stddev	.0020258	.0065227	.0034143	.7000	.0062733	.0009810
%RSD	.4329451	1.392573	.3519754	.3085377	1.137074	.1998574

#1	.4659713	.4749074	.9680174	226.2929	.5588707	.4898268
#2	.4677500	.4618620	.9681127	226.6884	.5490621	.4909439
#3	.4700132	.4684108	.9739782	227.6537	.5471909	.4917822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750120	100.0640	.4830875	235.3722	.9810628	.2291831
Stddev	.0015682	.6580	.0001954	.7562	.0027088	.0020393
%RSD	.3301449	.6575667	.0404415	.3212715	.2761059	.8898008

#1	.4745463	99.9004	.4831450	234.9071	.9791819	.2315034
#2	.4737293	100.7883	.4832477	234.9648	.9798389	.2276755
#3	.4767603	99.5032	.4828699	236.2447	.9841675	.2283703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518685	.4751393	1.034863	.0140027	F .0628849	F .0017529
Stddev	.0072978	.0026643	.015690	.0261134	.0008733	.0000358
%RSD	14.06991	.5607347	1.516165	186.4886	1.388808	2.044342

#1	.0500153	.4720630	1.052920	-.007089	.0618784	.0017843
#2	.0599143	.4766511	1.027118	.043210	.0633336	.0017607
#3	.0456759	.4767038	1.024552	.005887	.0634427	.0017139

Sample Name: ICSAB01 Acquired: 7/1/2025 13:56:27 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003901	F -.003017	F .0138278	F .0096277	F -.006994	F .0194510
Stddev	.000383	.002080	.0055938	.0019016	.001261	.0012436
%RSD	9.810265	68.95538	40.45337	19.75122	18.02700	6.393719

#1	-.003585	-.002518	.0200742	.0118132	-.008262	.0182242
#2	-.004327	-.005302	.0121284	.0083516	-.006982	.0194181
#3	-.003792	-.001231	.0092808	.0087183	-.005740	.0207108

Elem	Sr4077
Units	ppm
Avg	F .0003342
Stddev	.0004352
%RSD	130.2385

#1	.0004387
#2	-.000144
#3	.000708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.003	70426.40	7502.267	4981.975	5568.496
Stddev	25.567	461.07	80.385	46.061	27.285
%RSD	.4990692	.6546777	1.071473	.9245442	.4899863

#1	5126.821	69898.74	7460.849	4928.816	5577.962
#2	5146.447	70751.58	7594.914	5010.028	5589.786
#3	5095.741	70628.87	7451.038	5007.081	5537.738

Sample Name: ICSADLX20 Acquired: 7/1/2025 14:00:32 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000627	.0018758	-.001814	-.000118	-.001801	11.71914	.0008206
Stddev	.000383	.0009018	.000826	.000714	.002108	.01734	.0014426
%RSD	60.99012	48.07737	45.52932	605.8452	117.0033	.1479875	175.7910

#1	-.000709	.0014935	-.002532	.000570	-.002705	11.70048	-.000432
#2	-.000211	.0012281	-.001999	-.000856	-.003306	11.73477	.000496
#3	-.000963	.0029058	-.000911	-.000067	.000607	11.72217	.002398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001589	-.000237	11.55305	.0028933	.0002106	-.000716	4.572698
Stddev	.0000687	.000098	.05162	.0001796	.0002484	.000167	.034187
%RSD	43.22615	41.25495	.4467846	6.208688	117.9727	23.28338	.7476354

#1	.0001644	-.000124	11.57524	.0030306	.0001120	-.000900	4.604355
#2	.0002247	-.000287	11.58986	.0026900	.0000266	-.000673	4.577293
#3	.0000876	-.000299	11.49405	.0029592	.0004931	-.000575	4.536445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003580	12.11972	.0005562	-.000675	.0049873	-.001437	.0002194
Stddev	.0001397	.04964	.0001566	.000377	.0047452	.000739	.0000632
%RSD	39.00819	.4096043	28.15974	55.81111	95.14543	51.39723	28.80993

#1	.0005142	12.12827	.0004567	-.000478	.0085055	-.001745	.0001659
#2	.0003146	12.16453	.0004752	-.000438	-.000410	-.000594	.0002892
#3	.0002453	12.06636	.0007367	-.001109	.006866	-.001972	.0002031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025108	.0023237	-.000026	-.001537	.0011555	-.008448	.0056891
Stddev	.034824	.0008799	.000160	.000515	.0009865	.011615	.0019993
%RSD	138.7004	37.86656	606.2863	33.53117	85.37766	137.4900	35.14180

#1	-.063331	.0027175	.000089	-.002119	.0002253	-.003671	.0067692
#2	-.016811	.0029379	-.000209	-.001140	.0021900	-.021690	.0033821
#3	.004819	.0013157	.000040	-.001350	.0010511	.000017	.0069160

Sample Name: ICSADLX20 Acquired: 7/1/2025 14:00:32 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000210	.0016450	.0003774
Stddev	.004082	.0014715	.0000871
%RSD	1941.937	89.45243	23.07903

#1	.004483	.0000356	.0002961
#2	-.002186	.0019777	.0003668
#3	-.002928	.0029216	.0004694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5532.764	76578.83	7270.734	5382.084	6417.719
Stddev	26.320	619.75	28.972	28.313	38.655
%RSD	.4757027	.8092961	.3984794	.5260651	.6023243

#1	5558.840	75911.72	7281.773	5356.530	6452.183
#2	5533.245	76688.08	7237.865	5377.201	6425.050
#3	5506.208	77136.69	7292.564	5412.521	6375.922

Sample Name: ICSABDLX20 Acquired: 7/1/2025 14:04:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064569	.0066481	.0016547	.0051488	.0296789	11.65669	.0218349
Stddev	.0018421	.0002951	.0012373	.0027142	.0009722	.01299	.0009892
%RSD	28.52990	4.438217	74.77636	52.71572	3.275595	.1114324	4.530484

#1	.0051860	.0063099	.0015113	.0066476	.0297338	11.65215	.0222305
#2	.0085695	.0067810	.0029575	.0020156	.0306225	11.67134	.0225651
#3	.0056151	.0068533	.0004953	.0067831	.0286805	11.64659	.0207091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250121	.0494443	11.52632	.0277738	.0248982	.0254822	4.669512
Stddev	.0002803	.0001130	.03517	.0002777	.0003069	.0001073	.048619
%RSD	1.120820	.2284684	.3051591	.9996727	1.232550	.4211303	1.041197

#1	.0253326	.0494181	11.50756	.0278255	.0247456	.0254538	4.625082
#2	.0248127	.0493467	11.56690	.0280220	.0252515	.0253919	4.721447
#3	.0248910	.0495680	11.50450	.0274740	.0246976	.0256009	4.662006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246729	11.94011	.0499272	.0107898	.0100095	.0233174	.0515215
Stddev	.0004265	.06672	.0001464	.0002019	.0033389	.0020211	.0003151
%RSD	1.728636	.5588254	.2932603	1.871179	33.35723	8.667753	.6115419

#1	.0246156	11.91336	.0499969	.0108919	.0118625	.0240642	.0511628
#2	.0251251	12.01606	.0497589	.0109202	.0120110	.0210292	.0516481
#3	.0242779	11.89091	.0500257	.0105572	.0061550	.0248588	.0517535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230182	.0021640	-.000119	-.001418	.0007771	-.004074	.0050709
Stddev	.0214248	.0006954	.000072	.000185	.0009773	.010727	.0011823
%RSD	93.07781	32.13613	60.09885	13.03530	125.7671	263.3143	23.31601

#1	.0106588	.0026519	-.000040	-.001212	.0008850	-.009355	.0043355
#2	.0477574	.0024723	-.000138	-.001569	-.000250	-.011136	.0064348
#3	.0106384	.0013677	-.000179	-.001473	.001696	.008270	.0044425

Sample Name: ICSABDLX20 Acquired: 7/1/2025 14:04:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001000	.0015237	.0002574
Stddev	.004277	.0006582	.0000760
%RSD	427.8169	43.19559	29.54164

#1	.003140	.0019729	.0003073
#2	-.000737	.0007682	.0002951
#3	-.005402	.0018299	.0001699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.324	77520.73	7494.839	5417.140	6355.157
Stddev	28.102	795.35	95.885	41.178	38.443
%RSD	.5124943	1.025984	1.279341	.7601335	.6049069

#1	5509.816	76929.57	7389.696	5381.158	6394.761
#2	5486.305	77207.64	7517.369	5408.215	6352.718
#3	5453.850	78424.98	7577.452	5462.049	6317.992

Sample Name: CCV01 Acquired: 7/1/2025 14:09:01 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003254	5.048695	4.980036	5.020368	4.986520	9.764187	9.925682
Stddev	.020205	.070121	.016118	.025621	.020997	.084250	.216778
%RSD	.4038432	1.388888	.3236536	.5103357	.4210830	.8628468	2.184011
#1	5.003631	5.126988	4.965250	5.034798	4.987342	9.829857	10.07912
#2	4.982863	4.991672	4.977640	4.990786	4.965123	9.669194	9.67769
#3	5.023269	5.027424	4.997218	5.035519	5.007094	9.793511	10.02023
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435697	2.495850	24.33442	1.009113	2.483063	1.249802	5.180168
Stddev	.0042452	.008531	.13101	.003394	.006337	.004778	.072393
%RSD	1.742914	.3418052	.5383757	.3363064	.2551927	.3823121	1.397493
#1	.2432515	2.487617	24.46794	1.012190	2.478114	1.247113	5.218660
#2	.2394926	2.495281	24.20607	1.009676	2.480869	1.246975	5.225184
#3	.2479651	2.504651	24.32924	1.005473	2.490205	1.255319	5.096662
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453358	24.22346	2.482692	1.270675	26.06042	2.442560	2.553222
Stddev	.017391	.17262	.007032	.002836	.40257	.007583	.004840
%RSD	.7088499	.7125946	.2832463	.2232087	1.544753	.3104411	.1895691
#1	2.468670	24.32939	2.475660	1.273296	26.24016	2.444506	2.553053
#2	2.434451	24.02427	2.482691	1.267664	26.34180	2.434194	2.558144
#3	2.456952	24.31671	2.489725	1.271065	25.59929	2.448980	2.548468
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88951	4.829091	4.981201	5.001383	4.862110	5.122053	5.029971
Stddev	.40017	.085093	.013370	.011284	.021537	.056959	.014759
%RSD	1.545687	1.762088	.2684188	.2256168	.4429482	1.112037	.2934144
#1	25.96152	4.817946	4.987758	4.993001	4.883255	5.136725	5.023951
#2	26.24878	4.750120	4.965818	4.996936	4.840202	5.170240	5.019175
#3	25.45822	4.919207	4.990027	5.014213	4.862873	5.059193	5.046789

Sample Name: CCV01 Acquired: 7/1/2025 14:09:01 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956448	4.838768	5.030448
Stddev	.032937	.009305	.046821
%RSD	.6645291	.1922968	.9307580

#1	4.955888	4.849227	5.071358
#2	4.923794	4.831408	4.979383
#3	4.989661	4.835668	5.040604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5324.605	70514.39	7187.242	5040.257	5927.609
Stddev	.864	440.55	96.833	11.251	7.225
%RSD	.0162317	.6247696	1.347294	.2232243	.1218840

#1	5323.616	70153.56	7169.162	5043.291	5934.643
#2	5325.215	70384.27	7291.841	5027.800	5920.207
#3	5324.985	71005.35	7100.724	5049.680	5927.976

Sample Name: CCB01 Acquired: 7/1/2025 14:23:44 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015992	.0013633	-.000207	-.001022	-.002643	-.002674	-.006306
Stddev	.0012171	.0013705	.000189	.003355	.001013	.002072	.001440
%RSD	76.10747	100.5253	91.65248	328.1490	38.30940	77.45593	22.83267

#1	.0006995	.0021394	-.000422	-.004392	-.003794	-.002905	-.005666
#2	.0029840	.0021697	-.000068	.002318	-.001888	-.000497	-.007955
#3	.0011140	-.000219	-.000129	-.000994	-.002248	-.004621	-.005298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0000244	.0658712	.0000335	.0000778	-.000194	.0012657
Stddev	.0000762	.0000737	.0049100	.0001974	.0002046	.000422	.0043227
%RSD	587.2395	301.8689	7.453992	589.9628	263.2043	217.5122	341.5249

#1	.0000845	-.000036	.0633483	-.000106	-.000068	-.000181	.0022114
#2	-.000067	.000106	.0715298	.000259	.000312	-.000622	-.003452
#3	.000022	.000003	.0627356	-.000053	-.000010	.000221	.005037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.010476	.0001730	-.000244	.1967742	.0009916	.0004567
Stddev	.000252	.016722	.0000942	.000061	.0038184	.0018211	.0002314
%RSD	167.6583	159.6237	54.42452	24.78042	1.940484	183.6426	50.67912

#1	-.000351	.002432	.0002144	-.000252	.1924250	-.000534	.0003132
#2	-.000232	-.004494	.0002394	-.000301	.1995763	.000501	.0003332
#3	.000132	-.029367	.0000653	-.000180	.1983211	.003008	.0007237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158216	.0000367	.0000189	.0012014	.0011857	.0016381	.0049378
Stddev	.0394480	.0002559	.0002428	.0002990	.0011196	.0267947	.0011526
%RSD	249.3300	697.6776	1287.518	24.88369	94.42337	1635.729	23.34261

#1	.0470156	-.000148	.0001173	.0008603	.0003211	.0230319	.0036101
#2	.0289709	.000329	.0001970	.0014180	.0024504	-.028416	.0056820
#3	-.028522	-.000071	-.000258	.0013259	.0007857	.010298	.0055212

Sample Name: CCB01 Acquired: 7/1/2025 14:23:44 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003050	.0037831	-.000005
Stddev	.003065	.0039022	.000035
%RSD	100.4796	103.1480	714.6277

#1	-.001228	.0060656	.000032
#2	-.001334	.0060063	-.000038
#3	-.006589	-.000723	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5528.944	80227.38	7836.452	5530.403	6545.551
Stddev	9.498	182.75	48.135	20.085	15.452
%RSD	.1717808	.2277912	.6142456	.3631812	.2360706

#1	5539.084	80438.04	7792.249	5540.938	6548.691
#2	5520.257	80132.87	7887.735	5543.029	6528.770
#3	5527.491	80111.24	7829.371	5507.242	6559.192

Sample Name: Q2415-04 Acquired: 7/1/2025 14:38:26 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002412	-.001859	.0010328	.0024029	-.000665	.0727131	.2967410
Stddev	.000446	.000487	.0007241	.0026580	.001870	.0050666	.0019331
%RSD	18.47725	26.19708	70.10970	110.6156	281.3449	6.968003	.6514582

#1	-.002624	-.001614	.0013208	.0034923	-.002820	.0699028	.2950726
#2	-.001900	-.001542	.0002090	-.000627	.000523	.0696743	.2988595
#3	-.002712	-.002419	.0015685	.004343	.000303	.0785620	.2962909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0001484	27.96071	.0119160	.0003566	.0102046	.3793547
Stddev	.000052	.0000570	.16743	.0003169	.0002548	.0001105	.0014702
%RSD	77.03609	38.39520	.5988204	2.659467	71.46250	1.082359	.3875439

#1	-.000027	.0000827	27.76804	.0121181	.0001943	.0102449	.3777116
#2	-.000126	.0001846	28.07094	.0120793	.0002251	.0100796	.3805457
#3	-.000049	.0001777	28.04314	.0115508	.0006503	.0102892	.3798067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281593	3.471596	.0044031	-.000423	408.5955	.0003238	.0791374
Stddev	.0010204	.047020	.0002305	.000134	5.4465	.0014321	.0001667
%RSD	.3109459	1.354419	5.234663	31.75891	1.332978	442.3362	.2106293

#1	.3271675	3.417932	.0044930	-.000268	409.7856	.0017564	.0789962
#2	.3292060	3.491287	.0041412	-.000507	413.3485	-.001108	.0790949
#3	.3281045	3.505569	.0045752	-.000494	402.6523	.000323	.0793213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493718	.0471696	.0084759	-.008211	.0003830	1.546731	.0159388
Stddev	.039117	.0012816	.0001191	.000433	.0007354	.021257	.0006133
%RSD	2.618770	2.717041	1.405602	5.274438	191.9926	1.374303	3.847778

#1	1.449278	.0457215	.0084966	-.008371	.0006572	1.566500	.0152369
#2	1.508942	.0476297	.0085833	-.008541	.0009419	1.524248	.0162085
#3	1.522935	.0481577	.0083477	-.007720	-.000450	1.549446	.0163710

Sample Name: Q2415-04 Acquired: 7/1/2025 14:38:26 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7221392	-.002260	.1314684
Stddev	.0054062	.000265	.0001245
%RSD	.7486308	11.73013	.0947103

#1	.7170454	-.002232	.1314001
#2	.7215609	-.002537	.1316122
#3	.7278113	-.002009	.1313930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5303.018	72601.26	7993.846	5092.181	5864.640
Stddev	11.837	559.56	31.796	16.530	19.169
%RSD	.2232162	.7707258	.3977609	.3246195	.3268610

#1	5295.590	71975.82	8024.935	5073.362	5852.926
#2	5316.669	72773.54	7961.387	5104.353	5886.762
#3	5296.796	73054.42	7995.217	5098.829	5854.232

Sample Name: Q2414-04 Acquired: 7/1/2025 14:42:51 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000912	-.000890	.0427432	.0041512	.0001129	.1680331	.1773971
Stddev	.001649	.001017	.0009401	.0018456	.0016879	.0006745	.0034415
%RSD	180.8527	114.2573	2.199509	44.46064	1494.723	.4014286	1.939997

#1	-.002192	-.000446	.0435230	.0024120	-.001520	.1679008	.1810453
#2	.000949	-.002053	.0430073	.0060875	.000008	.1674345	.1769374
#3	-.001492	-.000170	.0416993	.0039540	.001851	.1687640	.1742085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001595	8.403187	.0008344	-.000021	.0027634	.1228773
Stddev	.000034	.0000435	.034324	.0001129	.000338	.0000593	.0042312
%RSD	211.5038	27.29019	.4084608	13.52980	1573.205	2.145318	3.443447

#1	-.000037	.0001537	8.442819	.0008828	-.000024	.0028102	.1277177
#2	-.000034	.0001191	8.383105	.0009151	.000317	.0027833	.1210323
#3	.000023	.0002056	8.383637	.0007054	-.000358	.0026967	.1198819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857755	.5028947	.0016821	-.000036	326.9044	.0007945	.0641880
Stddev	.0010160	.0027066	.0002869	.000569	5.8187	.0014811	.0004114
%RSD	1.184437	.5382054	17.05373	1589.387	1.779949	186.4231	.6408688

#1	.0869360	.5040472	.0019590	-.000405	322.7003	.0019398	.0638026
#2	.0853440	.4998026	.0017012	-.000322	324.4674	-.000878	.0641402
#3	.0850466	.5048343	.0013862	.000619	333.5454	.001322	.0646211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038244	.0142594	.0000745	-.003119	.0017969	.7662765	.0128551
Stddev	.0353716	.0011218	.0000622	.000458	.0009399	.0160255	.0016010
%RSD	4.400408	7.866983	83.43604	14.68339	52.30758	2.091347	12.45399

#1	.7899475	.0139994	.0001314	-.002606	.0011499	.7565283	.0139940
#2	.7774954	.0154884	.0000840	-.003486	.0028751	.7575290	.0110246
#3	.8440302	.0132905	.0000081	-.003266	.0013658	.7847721	.0135467

Sample Name: Q2414-04 Acquired: 7/1/2025 14:42:51 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6169500	-.001399	.0606527
Stddev	.0077529	.000401	.0001096
%RSD	1.256650	28.66116	.1807583

#1	.6257756	-.001525	.0607791
#2	.6112377	-.001721	.0605841
#3	.6138366	-.000950	.0605948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.496	75148.58	8055.984	5183.421	5991.051
Stddev	29.589	744.92	165.917	40.046	49.540
%RSD	.5506403	.9912630	2.059544	.7725728	.8269054

#1	5339.367	75272.44	7873.604	5202.786	5938.700
#2	5389.190	75823.82	8096.367	5210.102	5997.255
#3	5391.931	74349.50	8197.981	5137.373	6037.197

Sample Name: Q2416-04 Acquired: 7/1/2025 15:02:57 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002397	-.003296	-.000683	.0059716	-.001263	.0505371	.2860583
Stddev	.000404	.001591	.001706	.0046819	.002659	.0020487	.0010345
%RSD	16.84441	48.28231	249.7668	78.40372	210.4934	4.053942	.3616383

#1	-.002396	-.005117	.000438	.0012152	.000581	.0496333	.2850895
#2	-.002801	-.002173	-.002647	.0061241	-.000059	.0528824	.2859374
#3	-.001994	-.002598	.000159	.0105754	-.004312	.0490957	.2871479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001241	.0000915	8.748895	.0002850	-.000056	.0102495	.0117640
Stddev	.0000285	.0000655	.035270	.0001805	.000124	.0001994	.0010545
%RSD	22.94283	71.50131	.4031315	63.31439	222.1858	1.945544	8.963873

#1	.0001413	.0000193	8.715479	.0004053	.000040	.0103322	.0129200
#2	.0001399	.0001468	8.785764	.0003723	-.000197	.0103942	.0108548
#3	.0000912	.0001086	8.745441	.0000775	-.000012	.0100220	.0115172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624809	2.926716	.0019265	-.000526	306.4224	.0001215	.0858789
Stddev	.0002165	.010032	.0001034	.000475	1.9238	.0011732	.0005079
%RSD	.3464629	.3427771	5.366382	90.28719	.6278220	965.4296	.5913589

#1	.0626272	2.937528	.0019301	-.000654	308.4723	-.001232	.0861252
#2	.0625832	2.924909	.0020281	-.000000	304.6563	.000756	.0862167
#3	.0622322	2.917710	.0018214	-.000924	306.1386	.000840	.0852949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310172	.0346069	.0051600	-.007700	.0014026	.7200838	.0369548
Stddev	.029407	.0008460	.0002972	.000358	.0005999	.0060185	.0015041
%RSD	2.244534	2.444717	5.758958	4.649695	42.76847	.8358085	4.070227

#1	1.281198	.0349698	.0048255	-.007827	.0018778	.7209279	.0385564
#2	1.339994	.0352110	.0052611	-.007977	.0016015	.7136878	.0367358
#3	1.309326	.0336400	.0053934	-.007295	.0007286	.7256357	.0355721

Sample Name: Q2416-04 Acquired: 7/1/2025 15:02:57 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4736031	.0015182	.0422472
Stddev	.0020589	.0019045	.0001604
%RSD	.4347359	125.4461	.3797278

#1	.4758857	.0028632	.0420930
#2	.4718861	.0023526	.0424132
#3	.4730375	-.000661	.0422355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5297.322	75340.56	8182.252	5217.077	5895.249
Stddev	5.356	133.94	55.816	4.862	17.178
%RSD	.1011005	.1777780	.6821646	.0931850	.2913903

#1	5292.154	75454.77	8163.510	5215.762	5880.548
#2	5296.964	75373.75	8138.218	5213.009	5891.067
#3	5302.847	75193.14	8245.027	5222.461	5914.132

Sample Name: Q2420-02 Acquired: 7/1/2025 15:07:21 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001704	-.004510	.0001231	.0028338	-.000505	.0321331	.3300049
Stddev	.001348	.000966	.0005454	.0013290	.001416	.0081229	.0011401
%RSD	79.07546	21.42410	443.1165	46.89844	280.3689	25.27888	.3454740

#1	-.003260	-.004536	.0000930	.0013650	.000505	.0319767	.3300376
#2	-.000947	-.003531	-.000407	.0031833	.000103	.0240895	.3311282
#3	-.000905	-.005464	.000683	.0039532	-.002123	.0403330	.3288487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0012666	137.9773	.0026294	.0008257	.0163588	.0047028
Stddev	.000030	.0000528	.2140	.0000523	.0000465	.0002118	.0014289
%RSD	21.26985	4.169922	.1551101	1.990491	5.626137	1.294525	30.38398

#1	-.000110	.0013265	138.1867	.0025887	.0008235	.0163717	.0031014
#2	-.000148	.0012267	137.9862	.0026109	.0007805	.0161408	.0058475
#3	-.000170	.0012465	137.7590	.0026884	.0008733	.0165638	.0051594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678637	3.213364	.0076887	-.000209	359.5938	.0020100	.1879315
Stddev	.005200	.029805	.0002610	.000226	1.3936	.0009964	.0002270
%RSD	.1941162	.9275184	3.395197	107.9695	.3875406	49.57021	.1208114

#1	2.684588	3.218833	.0074715	-.000404	360.3021	.0011886	.1878526
#2	2.674972	3.240056	.0076162	.000038	357.9883	.0017231	.1881875
#3	2.676351	3.181204	.0079783	-.000262	360.4909	.0031184	.1877544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793011	.0428429	.0014307	-.008493	-.003084	4.259606	.0184816
Stddev	.049837	.0014859	.0001981	.000254	.000510	.007812	.0024445
%RSD	1.784356	3.468234	13.84790	2.995380	16.53376	.1834060	13.22683

#1	2.752321	.0445370	.0013242	-.008617	-.003019	4.251059	.0194615
#2	2.778114	.0422313	.0013087	-.008200	-.003623	4.261382	.0202842
#3	2.848598	.0417605	.0016593	-.008661	-.002610	4.266378	.0156992

Sample Name: Q2420-02 Acquired: 7/1/2025 15:07:21 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.535499	-.014003	.3363644
Stddev	.018373	.002349	.0007065
%RSD	.7246160	16.77649	.2100297

#1	2.551286	-.014799	.3371121
#2	2.539879	-.011360	.3362730
#3	2.515332	-.015851	.3357080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5160.698	75654.27	8426.353	5096.587	5694.176
Stddev	14.408	348.46	48.461	10.874	16.406
%RSD	.2791963	.4605978	.5751148	.2133670	.2881205

#1	5147.162	75266.01	8372.756	5103.845	5686.828
#2	5159.089	75939.86	8439.224	5101.832	5712.972
#3	5175.844	75756.95	8467.080	5084.084	5682.729

Sample Name: Q2429-04 Acquired: 7/1/2025 15:11:42 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.002567	.0001009	.0011380	-.000271	.1245842	.5585793
Stddev	.001748	.001517	.0006195	.0051554	.002420	.0031207	.0032658
%RSD	615.2902	59.09828	613.9342	453.0181	891.7690	2.504936	.5846581

#1	-.000646	-.001258	-.000595	.0050128	.001234	.1210891	.5619307
#2	-.001824	-.004229	.000593	-.004713	.001015	.1270915	.5554065
#3	.001617	-.002213	.000305	.003114	-.003063	.1255720	.5584006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000056	135.8751	.0006179	.0029173	.0005438	5.706079
Stddev	.000048	.000086	.6274	.0000380	.0000613	.0002169	.049076
%RSD	74.63513	152.6119	.4617375	6.144513	2.101918	39.87889	.8600671

#1	-.000117	-.000096	136.5072	.0006241	.0029001	.0007921	5.656910
#2	-.000024	-.000115	135.2526	.0005772	.0028665	.0004474	5.706265
#3	-.000052	.000042	135.8654	.0006524	.0029854	.0003919	5.755061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352244	2.970257	.0046294	-.000467	346.5214	.0014582	.0903170
Stddev	.009268	.034863	.0001672	.000319	7.1445	.0015753	.0002527
%RSD	.2764744	1.173726	3.611621	68.24906	2.061787	108.0315	.2797628

#1	3.358884	3.003137	.0047880	-.000393	339.6219	.0030517	.0902427
#2	3.356192	2.933703	.0046454	-.000817	353.8880	.0014211	.0901098
#3	3.341655	2.973931	.0044548	-.000192	346.0542	-.000098	.0905985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600450	.0315003	.0004357	-.008308	.0013836	1.079240	.0138573
Stddev	.082549	.0007077	.0001526	.000460	.0012220	.016660	.0020828
%RSD	2.292744	2.246610	35.01735	5.542257	88.32032	1.543705	15.03006

#1	3.505175	.0323145	.0003575	-.008652	.0008334	1.060197	.0137528
#2	3.650607	.0311538	.0006115	-.008487	.0005334	1.086401	.0159903
#3	3.645568	.0310326	.0003380	-.007785	.0027840	1.091123	.0118287

Sample Name: Q2429-04 Acquired: 7/1/2025 15:11:42 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6291760	-.012128	.3166362
Stddev	.0033529	.001396	.0016282
%RSD	.5328974	11.51348	.5142122

#1	.6312330	-.013517	.3165909
#2	.6253071	-.010725	.3182865
#3	.6309880	-.012142	.3150311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5235.407	73805.79	7923.209	5107.363	5745.972
Stddev	8.869	267.83	103.398	8.419	14.910
%RSD	.1693962	.3628801	1.305004	.1648439	.2594820

#1	5225.168	73805.14	7812.537	5113.396	5728.932
#2	5240.397	74073.95	8017.340	5110.948	5752.368
#3	5240.657	73538.29	7939.750	5097.744	5756.617

Sample Name: Q2430-04 Acquired: 7/1/2025 15:16:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002170	-.002837	-.001208	.0026254	-.001535	.1334367	.1768262
Stddev	.000386	.001218	.001029	.0015661	.000372	.0095910	.0016973
%RSD	17.76868	42.92751	85.17771	59.65131	24.20525	7.187647	.9598843

#1	-.001933	-.003536	-.000314	.0014350	-.001757	.1441850	.1750177
#2	-.001962	-.001431	-.002333	.0020417	-.001106	.1257510	.1783845
#3	-.002615	-.003543	-.000978	.0043995	-.001742	.1303743	.1770766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001993	.0000995	5.714133	.0106756	-.000112	.0045664	.0570317
Stddev	.0000094	.0000274	.008361	.0000652	.000213	.0001703	.0017890
%RSD	4.726414	27.49449	.1463276	.6105053	190.5509	3.728959	3.136810

#1	.0002049	.0000872	5.719640	.0106136	.000046	.0045519	.0549702
#2	.0002046	.0001308	5.718248	.0106696	-.000354	.0044038	.0579479
#3	.0001885	.0000805	5.704512	.0107435	-.000028	.0047434	.0581771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693636	1.142748	.0081849	-.000285	286.3065	.0016697	.0415251
Stddev	.0006258	.022200	.0001112	.000357	4.8091	.0018279	.0000632
%RSD	.9021641	1.942645	1.358694	125.2358	1.679714	109.4748	.1521800

#1	.0700843	1.168334	.0081407	-.000283	280.8987	.0013543	.0414759
#2	.0689577	1.131308	.0081026	-.000644	290.1033	.0000200	.0415030
#3	.0690489	1.128602	.0083114	.000071	287.9174	.0036347	.0415963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091525	.0153920	.0001316	-.006804	.0008640	.3577462	.0125461
Stddev	.022042	.0005837	.0001975	.000435	.0011944	.0087387	.0021950
%RSD	2.019347	3.792368	150.0958	6.395761	138.2491	2.442695	17.49559

#1	1.068485	.0148992	-.000078	-.006385	-.000273	.3598652	.0100775
#2	1.112410	.0160367	.000158	-.007254	.002108	.3652305	.0142782
#3	1.093681	.0152402	.000315	-.006774	.000757	.3481429	.0132824

Sample Name: Q2430-04 Acquired: 7/1/2025 15:16:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4151412	-.000122	.0405980
Stddev	.0044513	.000757	.0000382
%RSD	1.072243	619.8238	.0940670

#1	.4126949	.000450	.0405782
#2	.4202792	.000164	.0406421
#3	.4124495	-.000980	.0405738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5370.950	77275.34	8460.013	5350.682	5947.600
Stddev	10.720	653.23	26.534	14.200	32.293
%RSD	.1995964	.8453247	.3136439	.2653926	.5429598

#1	5358.826	78017.15	8489.475	5365.191	5912.674
#2	5374.848	77022.69	8452.564	5350.042	5953.750
#3	5379.175	76786.16	8437.999	5336.812	5976.376

Sample Name: Q2430-04DUP Acquired: 7/1/2025 15:20:31 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001707	-.001438	-.000434	.0058731	-.002896	.1431215	.1836391
Stddev	.001077	.002229	.000298	.0044121	.002030	.0048256	.0019114
%RSD	63.07236	154.9468	68.60166	75.12477	70.10978	3.371663	1.040853

#1	-.000975	-.001960	-.000777	.0059916	-.000668	.1485610	.1817316
#2	-.001203	-.003360	-.000261	.0014029	-.003379	.1393552	.1836313
#3	-.002943	.001005	-.000262	.0102247	-.004641	.1414483	.1855545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001991	.0000916	5.908805	.0001094	-.000327	.0047630	.0034811
Stddev	.0000260	.0000538	.017702	.0001650	.000249	.0002741	.0017880
%RSD	13.05968	58.68543	.2995891	150.7638	76.14790	5.755000	51.36213

#1	.0002181	.0001395	5.888379	.0000942	-.000473	.0047007	.0018013
#2	.0002097	.0000335	5.919687	-.000047	-.000039	.0050629	.0053605
#3	.0001694	.0001019	5.918349	.000281	-.000469	.0045254	.0032815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703830	1.198042	.0027907	-.000081	301.3549	-.000132	.0437434
Stddev	.0003401	.002391	.0001429	.000207	5.8301	.001313	.0004166
%RSD	.4831582	.1995678	5.121673	255.7751	1.934616	992.1602	.9524208

#1	.0703721	1.197090	.0027435	.000141	306.8042	.000278	.0432735
#2	.0707284	1.200762	.0029512	-.000269	302.0536	-.001601	.0438893
#3	.0700486	1.196273	.0026773	-.000115	295.2070	.000926	.0440675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147256	.0160638	-.000229	-.007251	.0009225	.3788197	.0136648
Stddev	.036349	.0001264	.000262	.000643	.0004076	.0029794	.0024620
%RSD	3.168340	.7870018	114.4464	8.866374	44.19115	.7864830	18.01730

#1	1.108775	.0160039	-.000412	-.007757	.0005214	.3762602	.0141616
#2	1.151983	.0162091	-.000345	-.007469	.0013364	.3820902	.0109923
#3	1.181011	.0159786	.000071	-.006528	.0009096	.3781086	.0158406

Sample Name: Q2430-04DUP Acquired: 7/1/2025 15:20:31 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4323519	.0000067	.0424683
Stddev	.0014995	.0003670	.0001326
%RSD	.3468271	5454.194	.3122210

#1	.4325253	-.000340	.0425136
#2	.4337572	.000391	.0425724
#3	.4307733	-.000032	.0423190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5337.171	77032.73	8647.050	5306.233	5895.490
Stddev	20.295	357.34	142.971	6.211	15.477
%RSD	.3802639	.4638868	1.653408	.1170512	.2625145

#1	5360.107	77432.19	8812.100	5313.033	5913.234
#2	5329.872	76922.53	8567.623	5304.805	5884.773
#3	5321.535	76743.46	8561.428	5300.860	5888.464

Sample Name: Q2430-04LX5 Acquired: 7/1/2025 15:24:58 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.000219	-.000146	.0034062	-.000886	.0246408	.0324882
Stddev	.000988	.000703	.000448	.0028973	.000758	.0053572	.0011966
%RSD	241.7336	321.2499	307.8671	85.06106	85.51325	21.74126	3.683114

#1	-.000242	-.000632	.000323	.0014510	-.000023	.0281513	.0315308
#2	.000486	-.000618	-.000571	.0067348	-.001192	.0184745	.0321041
#3	-.001470	.000593	-.000189	.0020327	-.001444	.0272965	.0338297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0001084	1.242707	.0021346	-.000084	.0006380	.0037477
Stddev	.0000251	.0000677	.020873	.0002109	.000181	.0001954	.0029038
%RSD	147.4541	62.44714	1.679639	9.881053	215.2686	30.61943	77.48274

#1	.0000419	.0000317	1.264583	.0019368	-.000138	.0004339	.0006332
#2	-.000008	.0001336	1.223008	.0023566	-.000232	.0006568	.0063807
#3	.000017	.0001599	1.240529	.0021103	.000118	.0008233	.0042292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148038	.2402773	.0014261	-.000098	55.39819	.0008060	.0088270
Stddev	.0004189	.0226881	.0002132	.000383	.93820	.0004087	.0003028
%RSD	2.829860	9.442464	14.95351	391.3065	1.693550	50.70543	3.429817

#1	.0152602	.2146280	.0012301	-.000044	56.36461	.0005222	.0088385
#2	.0144368	.2484831	.0013950	-.000505	55.33893	.0006213	.0085186
#3	.0147143	.2577208	.0016531	.000255	54.49103	.0012744	.0091238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3660475	.0013686	-.000289	-.002190	.0021648	.0678986	.0051919
Stddev	.0097050	.0006747	.000059	.000280	.0003837	.0069776	.0009526
%RSD	2.651292	49.29630	20.52541	12.79687	17.72634	10.27653	18.34844

#1	.3735704	.0006689	-.000288	-.002142	.0026036	.0656517	.0058421
#2	.3550929	.0014219	-.000350	-.002491	.0018920	.0757228	.0056353
#3	.3694793	.0020151	-.000231	-.001937	.0019990	.0623212	.0040984

Sample Name: Q2430-04LX5 Acquired: 7/1/2025 15:24:58 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0804222	.0036609	.0083879
Stddev	.0003562	.0017675	.0001579
%RSD	.4429444	48.28089	1.881996

#1	.0804582	.0045551	.0085682
#2	.0800493	.0048026	.0083206
#3	.0807590	.0016250	.0082748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5617.541	78734.78	8006.709	5464.766	6407.392
Stddev	36.633	243.17	76.217	8.865	37.573
%RSD	.6521225	.3088451	.9519145	.1622195	.5864074

#1	5625.971	78638.96	8045.870	5472.679	6405.440
#2	5649.224	78554.12	8055.383	5466.433	6445.904
#3	5577.427	79011.26	7918.872	5455.186	6370.833

Sample Name: Q2430-04MS Acquired: 7/1/2025 15:29:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7235898	1.691727	.8506351	1.823299	.8031555	1.827115	.3640855
Stddev	.0002789	.020166	.0036959	.004689	.0021830	.007043	.0007644
%RSD	.0385454	1.192018	.4344815	.2571940	.2718066	.3854617	.2099363

#1	.7233230	1.672251	.8473539	1.826482	.8033402	1.830005	.3643158
#2	.7238795	1.690412	.8499125	1.825502	.8052403	1.832254	.3647083
#3	.7235670	1.712518	.8546389	1.817914	.8008860	1.819088	.3632325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642775	.1774387	7.068588	.3560739	.1799877	.2687333	2.770075
Stddev	.0022532	.0004105	.008940	.0005125	.0003319	.0002645	.034853
%RSD	1.371585	.2313650	.1264768	.1439154	.1844027	.0984394	1.258208

#1	.1624979	.1771839	7.078703	.3566609	.1803656	.2688159	2.806842
#2	.1668110	.1772200	7.065316	.3558456	.1797431	.2684374	2.737517
#3	.1635237	.1779123	7.061744	.3557154	.1798545	.2689468	2.765867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445552	2.929551	.4513910	.0643748	299.3782	.2581336	.2357359
Stddev	.0012812	.013663	.0007779	.0002845	4.1930	.0024474	.0006210
%RSD	.5238772	.4663778	.1723359	.4419969	1.400583	.9481118	.2634149

#1	.2433681	2.941394	.4512104	.0643318	304.1077	.2554845	.2353408
#2	.2443844	2.932656	.4507192	.0646784	297.9112	.2603105	.2364517
#3	.2459133	2.914603	.4522433	.0641143	296.1158	.2586058	.2354154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11774	.2489953	.4130922	.6950033	.1894984	1.250941	5.444243
Stddev	.17173	.0032478	.0006725	.0008885	.0010181	.024860	.024688
%RSD	1.697312	1.304370	.1627856	.1278375	.5372618	1.987283	.4534760

#1	10.28797	.2460969	.4123176	.6951569	.1906663	1.266740	5.417218
#2	9.94454	.2525055	.4135260	.6940480	.1887984	1.222286	5.449894
#3	10.12069	.2483835	.4134331	.6958050	.1890304	1.263799	5.465615

Sample Name: Q2430-04MS Acquired: 7/1/2025 15:29:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4243456	.1743732	.2145946
Stddev	.0004033	.0015824	.0002387
%RSD	.0950450	.9074861	.1112431

#1	.4243161	.1725971	.2143362
#2	.4247629	.1756327	.2148070
#3	.4239578	.1748899	.2146405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.513	75732.85	7773.104	5314.780	6041.294
Stddev	7.297	743.96	71.465	37.071	9.504
%RSD	.1330702	.9823503	.9193867	.6975075	.1573211

#1	5491.382	74882.17	7797.562	5274.605	6047.564
#2	5482.189	76054.57	7692.621	5322.072	6045.960
#3	5476.969	76261.81	7829.128	5347.664	6030.359

Sample Name: Q2430-04MSD Acquired: 7/1/2025 15:33:25 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201151	1.680449	.8467170	1.807760	.7770548	1.809810	.3253091
Stddev	.0026017	.018404	.0036413	.009693	.0009937	.004700	.0008295
%RSD	.3612901	1.095201	.4300534	.5362056	.1278845	.2596988	.2549890

#1	.7178785	1.680744	.8495333	1.797454	.7777475	1.805946	.3248684
#2	.7194964	1.698703	.8426050	1.816694	.7775007	1.808441	.3247930
#3	.7229704	1.661898	.8480125	1.809133	.7759162	1.815043	.3262659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647891	.1758463	5.916070	.3726355	.1792663	.2675738	2.794549
Stddev	.0004179	.0005507	.026658	.0019096	.0005699	.0003985	.010182
%RSD	.2535759	.3131534	.4506004	.5124547	.3179008	.1489318	.3643502

#1	.1643597	.1762360	5.886037	.3733654	.1793841	.2677684	2.806116
#2	.1648131	.1752163	5.925244	.3704686	.1786467	.2671154	2.790592
#3	.1651944	.1760865	5.936929	.3740725	.1797680	.2678376	2.786940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318615	2.679357	.4524528	.0641203	240.3622	.2577143	.2258509
Stddev	.0009614	.026730	.0010952	.0001200	2.3101	.0017355	.0011049
%RSD	.4146577	.9976269	.2420517	.1871109	.9610892	.6734063	.4892220

#1	.2318805	2.709530	.4529041	.0642265	241.0738	.2597118	.2259036
#2	.2328133	2.669901	.4512041	.0639902	242.2328	.2568556	.2247206
#3	.2308907	2.658641	.4532502	.0641442	237.7801	.2565756	.2269285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.929028	.2493289	.4060784	.6740742	.1846010	1.159621	5.328228
Stddev	.044472	.0010286	.0004913	.0045557	.0013761	.010853	.010406
%RSD	.4478946	.4125604	.1209922	.6758536	.7454237	.9358691	.1953034

#1	9.945797	.2504189	.4055164	.6750140	.1837021	1.163287	5.337790
#2	9.878610	.2483753	.4064267	.6691218	.1839157	1.147410	5.329749
#3	9.962677	.2491924	.4062922	.6780867	.1861851	1.168166	5.317145

Sample Name: Q2430-04MSD Acquired: 7/1/2025 15:33:25 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3321082	.1725771	.2070773
Stddev	.0018472	.0013322	.0006493
%RSD	.5562039	.7719639	.3135431

#1	.3317695	.1731046	.2063864
#2	.3341014	.1710619	.2076749
#3	.3304539	.1735648	.2071706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5571.224	75699.97	7748.913	5318.210	6188.286
Stddev	7.484	129.22	28.830	13.697	21.394
%RSD	.1343360	.1706975	.3720513	.2575416	.3457155

#1	5572.966	75618.30	7772.832	5302.582	6174.713
#2	5577.684	75848.95	7716.901	5328.125	6212.948
#3	5563.023	75632.66	7757.005	5323.924	6177.196

Sample Name: CCV02 Acquired: 7/1/2025 15:42:48 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907098	4.659855	4.779869	4.945871	4.902518	9.377097	9.330778
Stddev	.013051	.036400	.013084	.012845	.009950	.005308	.112977
%RSD	.2659714	.7811429	.2737392	.2597209	.2029499	.0566082	1.210804

#1	4.898751	4.632416	4.773437	4.936420	4.897034	9.371330	9.312816
#2	4.900405	4.646001	4.771244	4.940696	4.896517	9.378185	9.227858
#3	4.922138	4.701148	4.794924	4.960497	4.914003	9.381778	9.451661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297081	2.401391	23.18062	.9599736	2.394978	1.218443	4.956339
Stddev	.0027185	.004056	.09395	.0012881	.003250	.002979	.047453
%RSD	1.183449	.1689009	.4053020	.1341848	.1357148	.2445132	.9574224

#1	.2325997	2.400862	23.18689	.9610736	2.395214	1.217682	4.901580
#2	.2293203	2.397625	23.27128	.9602907	2.391616	1.215917	4.985425
#3	.2272044	2.405685	23.08369	.9585565	2.398103	1.221728	4.982011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365355	22.94344	2.395817	1.219167	25.87798	2.343099	2.467158
Stddev	.009653	.05912	.004386	.001316	.24891	.001493	.005150
%RSD	.4081010	.2576909	.1830842	.1079350	.9618767	.0637011	.2087360

#1	2.356436	22.98425	2.392866	1.220337	25.59677	2.344236	2.472956
#2	2.375604	22.97043	2.393729	1.219421	25.96709	2.343653	2.463114
#3	2.364025	22.87564	2.400858	1.217743	26.07007	2.341409	2.465405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95826	4.585606	4.826821	4.793669	4.659250	4.912176	4.767437
Stddev	.21466	.049729	.015209	.013139	.006649	.063392	.008222
%RSD	.8600840	1.084468	.3150916	.2740809	.1427005	1.290501	.1724703

#1	24.71154	4.638246	4.821541	4.791453	4.654308	4.840457	4.763658
#2	25.06088	4.579155	4.814955	4.781779	4.666809	4.935358	4.761783
#3	25.10234	4.539417	4.843966	4.807774	4.656633	4.960714	4.776869

Sample Name: CCV02 Acquired: 7/1/2025 15:42:48 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.826921	4.682607	4.790675
Stddev	.012758	.020263	.053184
%RSD	.2643188	.4327382	1.110150

#1	4.822273	4.659220	4.851712
#2	4.817137	4.693665	4.754296
#3	4.841351	4.694935	4.766016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5465.633	74849.08	7657.976	5281.134	6118.011
Stddev	9.329	195.36	80.920	11.422	8.219
%RSD	.1706824	.2610046	1.056679	.2162860	.1343443

#1	5460.209	74876.97	7582.769	5277.448	6109.137
#2	5476.405	74641.28	7647.560	5272.010	6125.362
#3	5460.285	75029.00	7743.601	5293.944	6119.533

Sample Name: CCB02 Acquired: 7/1/2025 15:46:59 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009506	.0015554	.0000176	.0023616	.0011731	-.006265	-.003309
Stddev	.0004677	.0010042	.0006544	.0024579	.0017207	.004938	.000951
%RSD	49.20437	64.55864	3712.998	104.0768	146.6852	78.82541	28.75307

#1	.0005486	.0019079	.0007725	.0022360	.0020985	-.011488	-.003396
#2	.0008392	.0023359	-.000332	.0048800	.0022331	-.005635	-.002317
#3	.0014640	.0004226	-.000388	-.000031	-.000812	-.001672	-.004213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	-.000011	.0557075	-.000204	.0000442	-.000543	.0006320
Stddev	.0000107	.000076	.0053802	.000324	.0001270	.000184	.0017647
%RSD	9.034547	709.5696	9.657858	158.6232	287.4695	33.88041	279.2318

#1	.0001293	.000047	.0495314	-.000060	.0000219	-.000404	-.001339
#2	.0001166	-.000097	.0582143	.000023	-.000070	-.000473	.002065
#3	.0001082	.000018	.0593769	-.000575	.000181	-.000752	.001170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002342	-.013838	-.000141	-.000063	.2877393	.0012125	.0009488
Stddev	.0000381	.012186	.000209	.000341	.0054716	.0019511	.0001742
%RSD	16.28496	88.05944	148.3930	542.3178	1.901600	160.9150	18.35716

#1	.0001973	-.007356	.000029	.000174	.2815411	.0015271	.0011240
#2	.0002317	-.006263	-.000078	-.000453	.2897771	-.000877	.0007757
#3	.0002735	-.027895	-.000375	.000091	.2918995	.002987	.0009467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749405	.0071175	.0005104	.0000029	.0008550	.0084357	.0008141
Stddev	.0292155	.0003825	.0003546	.0004521	.0008467	.0068884	.0018839
%RSD	38.98489	5.374289	69.48554	15470.49	99.03257	81.65773	231.4257

#1	.0935126	.0075032	.0009193	-.000326	.0017694	.0119918	.0015053
#2	.0412649	.0071112	.0002880	-.000184	.0006973	.0004960	-.001318
#3	.0900440	.0067382	.0003237	.000518	.0000982	.0128193	.002255

Sample Name: CCB02 Acquired: 7/1/2025 15:46:59 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000397	.0027040	.0000773
Stddev	.000517	.0001599	.0000537
%RSD	130.2168	5.912553	69.49776

#1	.000172	.0028876	.0000754
#2	-.000838	.0025956	.0000246
#3	-.000526	.0026288	.0001320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5479.406	79371.73	7640.723	5557.633	6441.632
Stddev	16.250	383.87	41.202	20.513	32.612
%RSD	.2965713	.4836340	.5392388	.3691040	.5062716

#1	5498.010	79692.71	7593.282	5574.626	6475.926
#2	5472.219	79475.97	7661.349	5563.426	6437.956
#3	5467.987	78946.50	7667.539	5534.845	6411.013

Sample Name: Q2430-04A Acquired: 7/1/2025 15:55:54 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7926235	1.820953	.9375659	1.993425	.7876362	1.959845	.3637232
Stddev	.0037319	.038287	.0038000	.020459	.0091698	.012877	.0022468
%RSD	.4708234	2.102604	.4053026	1.026343	1.164221	.6570649	.6177205

#1	.7917930	1.808456	.9415240	1.980061	.7785681	1.945604	.3612086
#2	.7893769	1.790475	.9339468	1.983235	.7874361	1.963262	.3655332
#3	.7967007	1.863927	.9372270	2.016978	.7969044	1.970669	.3644279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722773	.1937982	6.788190	.3914772	.1969853	.2940006	3.000087
Stddev	.0015618	.0004753	.032087	.0024997	.0004463	.0012803	.030815
%RSD	.9065645	.2452390	.4726946	.6385287	.2265682	.4354677	1.027133

#1	.1738370	.1941896	6.758792	.3886220	.1971908	.2929221	2.965238
#2	.1707134	.1932693	6.822419	.3932712	.1964733	.2936641	3.023734
#3	.1722815	.1939356	6.783360	.3925385	.1972919	.2954155	3.011288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573634	3.029942	.4966997	.0683074	291.9035	.2787211	.2406856
Stddev	.0010987	.020375	.0006124	.0005151	2.6791	.0013765	.0001928
%RSD	.4269006	.6724556	.1233002	.7541297	.9177899	.4938658	.0800970

#1	.2560949	3.050114	.4962829	.0684299	288.8377	.2774289	.2404912
#2	.2579833	3.030342	.4964133	.0677421	293.7944	.2801687	.2406890
#3	.2580122	3.009370	.4974029	.0687503	293.0784	.2785659	.2408767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85171	.2676926	.4053813	.6834204	.1836858	1.212080	6.075336
Stddev	.09966	.0021643	.0021369	.0007111	.0013377	.033717	.015931
%RSD	.9183786	.8085101	.5271446	.1040562	.7282692	2.781744	.2622202

#1	10.73692	.2701855	.4041784	.6841263	.1845338	1.173413	6.085815
#2	10.91616	.2665987	.4041169	.6834307	.1843799	1.235348	6.057003
#3	10.90205	.2662936	.4078486	.6827041	.1821437	1.227478	6.083189

Sample Name: Q2430-04A Acquired: 7/1/2025 15:55:54 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3939023	.1867830	.2256805
Stddev	.0030429	.0033335	.0009934
%RSD	.7724895	1.784672	.4401978

#1	.3923283	.1902846	.2247842
#2	.3919687	.1836480	.2255086
#3	.3974097	.1864163	.2267487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.623	75013.29	7761.238	5322.801	5864.289
Stddev	16.004	853.13	35.426	39.715	27.047
%RSD	.3004445	1.137306	.4564459	.7461360	.4612150

#1	5308.313	75998.32	7793.240	5368.633	5833.402
#2	5337.937	74531.24	7767.302	5301.234	5875.726
#3	5333.620	74510.29	7723.172	5298.534	5883.738

Sample Name: PB168626TB Acquired: 7/1/2025 16:00:02 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000996	-.000589	.0000971	.0050674	.0002021	.0125199	-.009165
Stddev	.001312	.002026	.0006644	.0034683	.0004953	.0069906	.002187
%RSD	131.6969	344.0686	684.1585	68.44186	245.1049	55.83614	23.86705

#1	-.002438	.000521	.0007340	.0018018	-.000245	.0166253	-.007788
#2	-.000676	-.002928	.0001491	.0087079	.000116	.0044482	-.008019
#3	.000126	.000640	-.000592	.0046927	.000735	.0164861	-.011687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0000059	-.016230	.0002921	.0000718	-.000537	.0071015
Stddev	.000071	.0000586	.009272	.0002485	.0000721	.000219	.0042157
%RSD	49.07356	991.3366	57.13096	85.09143	100.3228	40.79538	59.36416

#1	-.000141	.0000101	-.012196	.0001266	.0000060	-.000406	.0077116
#2	-.000076	-.000055	-.009658	.0005778	.0001488	-.000414	.0026139
#3	-.000218	.000062	-.026836	.0001718	.0000606	-.000789	.0109789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012291	.0069095	.0012010	.0000121	415.6398	.0000215	.0014269
Stddev	.0001154	.0194218	.0000728	.0002050	4.7117	.0004423	.0001361
%RSD	9.384745	281.0870	6.062332	1689.739	1.133611	2056.500	9.536140

#1	.0011376	.0290629	.0011295	.0000858	413.6116	-.000175	.0012955
#2	.0011911	-.007188	.0012750	.0001701	412.2819	-.000288	.0014182
#3	.0013587	-.001146	.0011986	-.000219	421.0260	.000528	.0015672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839140	-.000025	-.000011	-.006560	.0017048	.0173575	.0019209
Stddev	.0628590	.000234	.000127	.000853	.0017583	.0068293	.0004477
%RSD	16.37319	951.7690	1104.204	13.00343	103.1403	39.34467	23.30717

#1	.3474084	-.000171	.000060	-.006670	.0032835	.0142567	.0023017
#2	.4564969	.000245	.000063	-.007352	-.000190	.0126288	.0014277
#3	.3478367	-.000147	-.000158	-.005657	.002021	.0251871	.0020334

Sample Name: PB168626TB Acquired: 7/1/2025 16:00:02 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0240091	-.000524	-.000050
Stddev	.0016547	.000752	.000075
%RSD	6.892042	143.3451	148.5417

#1	.0229786	-.001391	-.000083
#2	.0259177	-.000119	-.000103
#3	.0231309	-.000062	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5258.408	71711.91	7795.846	5096.132	5789.505
Stddev	18.659	680.15	143.089	36.694	9.338
%RSD	.3548482	.9484533	1.835449	.7200379	.1612832

#1	5255.161	71888.63	7668.114	5106.359	5793.023
#2	5278.477	70960.84	7768.949	5055.409	5796.573
#3	5241.585	72286.27	7950.474	5126.627	5778.920

Sample Name: PB168645BL Acquired: 7/1/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008284	.0002735	-.001201	.0004565	-.000353	-.001601	-.008932
Stddev	.0001135	.0008939	.001477	.0005261	.001821	.005132	.001934
%RSD	13.69684	326.8067	123.0475	115.2371	515.5967	320.5645	21.65657

#1	.0009532	-.000674	-.002090	.0001197	.000550	-.003495	-.008791
#2	.0007315	.000394	.000505	.0001871	-.002449	.004209	-.007072
#3	.0008005	.001101	-.002017	.0010627	.000840	-.005516	-.010934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0000103	-.002167	-.000072	.0000416	-.000325	-.001139
Stddev	.0000481	.0000411	.000836	.000250	.0000881	.000421	.002640
%RSD	207.9283	397.6654	38.60342	348.9116	211.9864	129.2883	231.8577

#1	.0000742	.0000350	-.001541	.000039	.0000747	-.000198	-.003419
#2	.0000165	-.000037	-.003117	-.000357	-.000058	-.000795	-.001750
#3	-.000021	.000033	-.001843	.000104	.000108	.000017	.001753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.015851	.0001527	-.000058	.6614016	.0013962	.0001108
Stddev	.000267	.017552	.0003037	.000327	.0323948	.0011742	.0001185
%RSD	271.1334	110.7345	198.9297	568.6361	4.897908	84.09999	106.9582

#1	.000209	-.018931	.0004806	.000126	.6928629	.0027410	.0001450
#2	-.000268	.003038	-.000119	-.000436	.6631942	.0008739	.0002084
#3	-.000237	-.031659	.000097	.000137	.6281476	.0005738	-.000021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752604	.0000270	-.000065	-.005759	.0016755	.0052499	.0057705
Stddev	.0355650	.0005009	.000005	.000185	.0012187	.0137673	.0007807
%RSD	20.29267	1858.012	7.341189	3.215080	72.73729	262.2362	13.52863

#1	.2152931	-.000090	-.000061	-.005784	.0005293	.0107479	.0053214
#2	.1473125	.000576	-.000063	-.005930	.0015416	.0154186	.0066720
#3	.1631757	-.000405	-.000070	-.005563	.0029557	-.010417	.0053182

Sample Name: PB168645BL Acquired: 7/1/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005069	.0046075	-.000071
Stddev	.0018364	.0021093	.000099
%RSD	362.2477	45.77827	140.3417

#1	.0024720	.0054998	.000038
#2	.0002142	.0061240	-.000158
#3	-.001165	.0021988	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.736	82091.74	7786.933	5667.215	6705.301
Stddev	2.007	216.81	85.515	6.024	4.874
%RSD	.0354651	.2641022	1.098187	.1062993	.0726870

#1	5661.052	82338.89	7750.749	5662.996	6703.149
#2	5657.651	81933.66	7725.459	5664.535	6710.881
#3	5657.505	82002.66	7884.592	5674.114	6701.874

Sample Name: PB168645BS Acquired: 7/1/2025 16:08:48 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546744	1.907098	.9164722	1.926532	.7884509	1.946136
Stddev	.0029922	.010838	.0026597	.012442	.0032854	.008770
%RSD	.3964861	.5682861	.2902140	.6458071	.4166952	.4506295

#1	.7515249	1.917631	.9186270	1.912690	.7846764	1.937263
#2	.7550188	1.907684	.9172899	1.930120	.7900073	1.954799
#3	.7574795	1.895979	.9134996	1.936784	.7906688	1.946345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664108	.1833921	.1837987	.9237576	.3737713	.1876690
Stddev	.0037240	.0024797	.0005622	.0246230	.0021781	.0003969
%RSD	2.237824	1.352151	.3058568	2.665527	.5827313	.2114921

#1	.1649871	.1826577	.1844156	.8954843	.3745928	.1880517
#2	.1706366	.1861561	.1836651	.9352944	.3713019	.1876961
#3	.1636087	.1813625	.1833154	.9404940	.3754191	.1872593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2942736	2.801135	.1869047	1.825250	.4696043	.0686628
Stddev	.0004324	.034900	.0010193	.007829	.0014961	.0002560
%RSD	.1469343	1.245907	.5453721	.4289339	.3185956	.3728383

#1	.2946651	2.802952	.1866051	1.816500	.4710452	.0684275
#2	.2943460	2.765363	.1880402	1.831593	.4697092	.0686255
#3	.2938095	2.835091	.1860688	1.827656	.4680585	.0689354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.008288	.2693225	.1945146	9.162078	.2778180	.3922120
Stddev	.039177	.0042228	.0016933	.192796	.0047575	.0002412
%RSD	1.302308	1.567934	.8705146	2.104280	1.712443	.0615004

#1	3.031760	.2649801	.1959056	9.204000	.2776871	.3919419
#2	2.963061	.2734146	.1926292	8.951771	.2826396	.3922879
#3	3.030044	.2695727	.1950090	9.330465	.2731274	.3924061

Sample Name: PB168645BS Acquired: 7/1/2025 16:08:48 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:3
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6560508	.1809283	.8057815	5.493607	F -.003845	.1922673
Stddev	.0035773	.0001095	.0233989	.019092	.001563	.0016186
%RSD	.5452839	.0605316	2.903882	.3475325	40.64131	.8418716

#1	.6598031	.1810543	.8109144	5.514801	-.002045	.1910181
#2	.6556703	.1808560	.7802422	5.488264	-.004858	.1940959
#3	.6526789	.1808745	.8261878	5.477755	-.004632	.1916878

Elem	Sr4077
Units	ppm
Avg	.1849139
Stddev	.0002216
%RSD	.1198276

#1	.1846779
#2	.1851175
#3	.1849463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5618.127	78969.90	7691.967	5568.888	6541.674
Stddev	28.732	590.22	102.509	39.475	45.213
%RSD	.5114190	.7474008	1.332677	.7088481	.6911542

#1	5585.744	78752.38	7706.330	5547.817	6491.637
#2	5628.070	79638.01	7583.034	5614.427	6553.794
#3	5640.566	78519.30	7786.537	5544.418	6579.592

Sample Name: PB168663BL Acquired: 7/1/2025 16:12:48 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003130	.0004690	-.000882	.0030483	-.000237	.0115465	-.005837
Stddev	.0020507	.0011235	.000776	.0032374	.001051	.0047793	.003533
%RSD	655.0688	239.5628	87.95280	106.2042	443.3686	41.39213	60.52322

#1	.0026604	-.000495	-.000993	.0054889	.000976	.0076852	-.009812
#2	-.001130	.001703	-.000057	-.000624	-.000860	.0168918	-.004645
#3	-.000591	.000200	-.001597	.004280	-.000827	.0100625	-.003055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	.0000542	-.005099	-.000182	.0000677	-.000299	.0127894
Stddev	.0000536	.0000773	.005397	.000074	.0002088	.000168	.0046134
%RSD	735.3022	142.5864	105.8461	40.84810	308.4349	56.26793	36.07252

#1	.0000098	.0001431	-.004225	-.000268	-.000120	-.000446	.0162247
#2	-.000048	.0000177	-.000192	-.000140	.000293	-.000335	.0075457
#3	.000060	.0000020	-.010880	-.000138	.000030	-.000116	.0145977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.006119	.0000327	-.000016	.2483955	-.000996	.0001833
Stddev	.000270	.010618	.0002053	.000139	.0144212	.001545	.0001340
%RSD	298.4883	173.5198	627.6069	866.7016	5.805739	155.0680	73.11597

#1	-.000269	-.010825	.0002694	.000122	.2517688	-.000352	.0002629
#2	-.000223	.006039	-.000074	-.000156	.2325866	.000122	.0000286
#3	.000220	-.013572	-.000097	-.000014	.2608310	-.002759	.0002584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190131	-.000400	-.000022	-.005740	.0018462	.0050921	.0057431
Stddev	.0365689	.000571	.000063	.000057	.0001843	.0022490	.0016068
%RSD	192.3358	142.6901	291.1436	.9947283	9.980440	44.16584	27.97857

#1	-.019177	-.000190	-.000081	-.005806	.0018594	.0027511	.0043511
#2	.053711	.000036	-.000029	-.005710	.0016557	.0052892	.0053767
#3	.022505	-.001047	.000045	-.005704	.0020236	.0072360	.0075014

Sample Name: PB168663BL Acquired: 7/1/2025 16:12:48 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033155	.0021062	-.000115
Stddev	.0007051	.0012055	.000045
%RSD	21.26748	57.23512	39.28980

#1	.0030694	.0017280	-.000114
#2	.0041106	.0011352	-.000161
#3	.0027663	.0034555	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5519.018	79700.75	7832.862	5562.017	6475.553
Stddev	9.619	202.17	95.196	11.400	5.453
%RSD	.1742923	.2536669	1.215335	.2049535	.0842126

#1	5524.797	79888.15	7942.543	5554.608	6478.553
#2	5524.343	79727.60	7771.726	5575.144	6478.848
#3	5507.914	79486.49	7784.315	5556.300	6469.259

Sample Name: PB168663BS Acquired: 7/1/2025 16:17:07 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637076	1.911720	.9291515	1.945620	.7879732	2.018251
Stddev	.0023502	.010288	.0018458	.001835	.0024408	.005776
%RSD	.3077295	.5381347	.1986565	.0943367	.3097506	.2862024

#1	.7639489	1.921374	.9290366	1.947712	.7902743	2.013418
#2	.7612461	1.912889	.9273658	1.944864	.7854134	2.024648
#3	.7659277	1.900898	.9310520	1.944282	.7882320	2.016685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660489	.1766558	.1857807	.9135871	.3826922	.1901384
Stddev	.0007941	.0006445	.0005776	.0098046	.0005689	.0001728
%RSD	.4782166	.3648089	.3108915	1.073203	.1486546	.0908695

#1	.1651706	.1765918	.1857715	.9040312	.3821021	.1899569
#2	.1667162	.1760458	.1852079	.9236229	.3827375	.1901574
#3	.1662599	.1773299	.1863629	.9131073	.3832371	.1903009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978668	2.998574	.1878788	1.807012	.4754092	.0704855
Stddev	.0005541	.016539	.0007678	.024177	.0017628	.0003390
%RSD	.1860232	.5515686	.4086607	1.337951	.3707904	.4810048

#1	.2979061	2.983319	.1870320	1.779739	.4753962	.0702288
#2	.2972941	3.016152	.1885295	1.825815	.4736529	.0703579
#3	.2984002	2.996252	.1880749	1.815480	.4771784	.0708698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172806	.2746379	.2056183	9.936411	.2657249	.3921259
Stddev	.022414	.0025710	.0011588	.073684	.0013023	.0007928
%RSD	.7064543	.9361573	.5635606	.7415538	.4900904	.2021688

#1	3.153262	.2772257	.2044482	9.855311	.2648692	.3930156
#2	3.197273	.2720839	.2056412	9.999242	.2650819	.3914946
#3	3.167883	.2746039	.2067654	9.954681	.2672236	.3918673

Sample Name: PB168663BS Acquired: 7/1/2025 16:17:07 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6557202	.1831218	.8558113	5.529307	F -.004547	.1964482
Stddev	.0023908	.0008364	.0229651	.013391	.001561	.0021693
%RSD	.3646050	.4567245	2.683432	.2421787	34.33281	1.104240

#1	.6558556	.1822503	.8534137	5.543282	-.004625	.1956120
#2	.6532646	.1839180	.8798812	5.516589	-.002948	.1989111
#3	.6580404	.1831970	.8341390	5.528051	-.006067	.1948215

Elem	Sr4077
Units	ppm
Avg	.1876417
Stddev	.0008024
%RSD	.4276179

#1	.1867350
#2	.1882602
#3	.1879299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5649.170	77806.84	8129.211	5500.854	6580.861
Stddev	18.656	263.86	46.693	24.319	13.740
%RSD	.3302412	.3391170	.5743846	.4421026	.2087867

#1	5628.346	77983.50	8140.143	5511.553	6565.127
#2	5654.805	77933.47	8169.468	5517.991	6590.490
#3	5664.359	77503.54	8078.022	5473.020	6586.968

Sample Name: PB168648BL Acquired: 7/1/2025 16:21:07 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014239	-.000482	-.000237	.0016785	-.001115	-.010079	-.007086
Stddev	.0004000	.001365	.000387	.0021672	.001029	.003503	.001292
%RSD	28.09458	283.0169	163.5439	129.1129	92.31184	34.76012	18.23395

#1	.0017191	.000806	.000207	.0017007	-.000304	-.008153	-.008410
#2	.0009686	-.001912	-.000506	.0038345	-.000768	-.007960	-.007019
#3	.0015840	-.000341	-.000412	-.000500	-.002273	-.014122	-.005829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000210	-.006311	-.000021	-.000039	-.000115	-.000988
Stddev	.000051	.0000662	.007352	.000309	.000199	.000198	.003479
%RSD	409.1382	314.7487	116.4902	1473.473	510.6930	172.9755	352.0281

#1	-.000068	.0000438	-.014647	.000197	-.000195	-.000072	-.000471
#2	-.000003	.0000729	-.003534	.000115	.000185	-.000331	-.004697
#3	.000033	-.000054	-.000752	-.000375	-.000107	.000059	.002203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002035	-.005333	-.000009	.0000356	.1619616	.0008149	.0002570
Stddev	.0004610	.015198	.000265	.0003930	.0146224	.0013742	.0001606
%RSD	226.5100	284.9648	2822.647	1103.074	9.028335	168.6238	62.47487

#1	.0007251	.000130	.000173	.0004330	.1699759	-.000667	.0001915
#2	-.000149	.006378	.000112	.0000268	.1450842	.001064	.0004400
#3	.000035	-.022508	-.000314	-.000353	.1708248	.002048	.0001396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458326	-.001155	-.000153	-.005696	.0007728	.0037875	.0065742
Stddev	.0200345	.001217	.000060	.000259	.0004158	.0088835	.0009925
%RSD	43.71238	105.3757	39.62351	4.543438	53.81338	234.5510	15.09748

#1	.0308098	.000184	-.000213	-.005893	.0002932	-.002835	.0060207
#2	.0685795	-.001454	-.000092	-.005791	.0010339	.000314	.0059818
#3	.0381086	-.002194	-.000153	-.005403	.0009911	.013883	.0077200

Sample Name: PB168648BL Acquired: 7/1/2025 16:21:07 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003214	.0018568	-.000029
Stddev	.0007475	.0025487	.000093
%RSD	232.5559	137.2643	319.6146

#1	.0011824	.0014435	.000018
#2	-.000162	.0045869	.000031
#3	-.000056	-.000460	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5569.388	79669.95	7852.284	5571.162	6558.016
Stddev	65.389	404.69	43.767	35.821	91.542
%RSD	1.174077	.5079534	.5573813	.6429765	1.395873

#1	5495.155	79295.17	7827.935	5531.034	6455.018
#2	5594.556	80099.06	7902.811	5599.912	6588.935
#3	5618.454	79615.61	7826.106	5582.540	6630.093

Sample Name: PB168648BS Acquired: 7/1/2025 16:25:26 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499143	1.884151	.9215193	1.915298	.7786173	1.822785
Stddev	.0035037	.013113	.0033751	.007283	.0024519	.013110
%RSD	.4672128	.6959412	.3662515	.3802424	.3148995	.7192388

#1	.7512178	1.875702	.9183557	1.915388	.7801265	1.837321
#2	.7459457	1.877495	.9250721	1.907971	.7757882	1.819176
#3	.7525795	1.899257	.9211300	1.922535	.7799372	1.811857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685575	.1855314	.1838053	.9352360	.3797568	.1882231
Stddev	.0019069	.0016699	.0009682	.0180430	.0023589	.0004881
%RSD	1.131293	.9000767	.5267355	1.929245	.6211493	.2593436

#1	.1671645	.1836113	.1827218	.9452141	.3824791	.1877013
#2	.1677772	.1863373	.1841083	.9144078	.3784737	.1882994
#3	.1707308	.1866454	.1845857	.9460860	.3783176	.1886686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953950	2.843720	.1881873	1.830620	.4699462	.0703409
Stddev	.0011046	.032741	.0003737	.003258	.0014633	.0006808
%RSD	.3739408	1.151344	.1985505	.1779939	.3113856	.9678082

#1	.2952854	2.881453	.1885459	1.826860	.4683792	.0706039
#2	.2943494	2.822813	.1882157	1.832624	.4712771	.0695679
#3	.2965504	2.826895	.1878003	1.832375	.4701824	.0708510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965584	.2717161	.1996682	9.399204	.2789765	.3903472
Stddev	.035194	.0012929	.0009658	.129763	.0038094	.0007181
%RSD	1.186752	.4758198	.4836989	1.380576	1.365500	.1839703

#1	3.005130	.2717017	.1994059	9.548489	.2745927	.3903313
#2	2.937704	.2704305	.1988607	9.335699	.2808551	.3896372
#3	2.953918	.2730161	.2007380	9.313425	.2814818	.3910732

Sample Name: PB168648BS Acquired: 7/1/2025 16:25:26 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546618	.1828925	.8133821	5.414730	F -.005495	.1942549
Stddev	.0037617	.0004885	.0193919	.035187	.003248	.0021088
%RSD	.5746101	.2670992	2.384111	.6498391	59.11192	1.085610

#1	.6504897	.1834502	.8357648	5.378777	-.008754	.1949724
#2	.6557010	.1826871	.8016361	5.416315	-.005475	.1918809
#3	.6577947	.1825402	.8027453	5.449097	-.002257	.1959114

Elem	Sr4077
Units	ppm
Avg	.1870751
Stddev	.0004576
%RSD	.2445999

#1	.1872411
#2	.1874265
#3	.1865577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5701.358	78732.92	7782.363	5543.504	6672.829
Stddev	25.121	824.53	19.977	23.217	44.810
%RSD	.4406068	1.047244	.2566941	.4188107	.6715267

#1	5730.334	77782.74	7805.215	5519.392	6724.517
#2	5688.022	79260.20	7768.217	5565.708	6644.947
#3	5685.718	79155.81	7773.656	5545.412	6649.022

Sample Name: Q2442-01 Acquired: 7/1/2025 16:29:27 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630969	-.073288	.0065464	.0429862	.0025158	153.2723	.1414981
Stddev	.0019892	.001379	.0020553	.0049688	.0021985	.1023	.0006738
%RSD	3.152660	1.881141	31.39653	11.55901	87.38683	.0667518	.4761913

#1	.0630702	-.074577	.0072680	.0415817	.0012139	153.3455	.1407744
#2	.0650994	-.071835	.0042275	.0388708	.0050541	153.1554	.1421073
#3	.0611212	-.073451	.0081436	.0485060	.0012793	153.3159	.1416126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111009	.0025384	98.62323	.3704860	.2068880	-.004559	210.9125
Stddev	.0001066	.0002547	.13121	.0008071	.0004585	.000622	1.5074
%RSD	.9600711	10.03406	.1330383	.2178453	.2216012	13.65303	.7147151

#1	.0110449	.0024850	98.71740	.3710968	.2072972	-.003991	210.1558
#2	.0110339	.0023146	98.67892	.3707901	.2063925	-.005224	212.6484
#3	.0112238	.0028155	98.47336	.3695710	.2069745	-.004460	209.9334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.791886	187.5380	.6534486	.0019632	3.118830	.5065011	1.755561
Stddev	.008430	.5766	.0021725	.0001259	.023171	.0008927	.006894
%RSD	.3019387	.3074333	.3324619	6.415093	.7429322	.1762450	.3926713

#1	2.801200	188.2011	.6533543	.0018476	3.101826	.5068847	1.763326
#2	2.784781	187.1551	.6513248	.0020974	3.145222	.5071379	1.753196
#3	2.789676	187.2578	.6556667	.0019447	3.109443	.5054807	1.750162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.6166	.3758376	-.001358	.0424150	16.88710	2.624629	14.28756
Stddev	.8482	.0080924	.000243	.0016878	.02700	.007579	.08459
%RSD	.7531415	2.153162	17.91850	3.979264	.1598684	.2887661	.5920393

#1	111.9770	.3692819	-.001371	.0421806	16.86638	2.623297	14.35990
#2	113.5787	.3848821	-.001108	.0408566	16.91763	2.632786	14.19456
#3	112.2941	.3733488	-.001594	.0442077	16.87729	2.617805	14.30823

Sample Name: Q2442-01 Acquired: 7/1/2025 16:29:27 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2196589	.6836921	-.128087
Stddev	.0020349	.0038700	.001532
%RSD	.9263877	.5660434	1.195843

#1	.2219093	.6796312	-.127303
#2	.2179485	.6873377	-.129852
#3	.2191189	.6841074	-.127106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6859.441	95545.68	9955.106	6733.749	5498.508
Stddev	9.082	511.48	88.526	38.241	5.256
%RSD	.1323948	.5353251	.8892479	.5678948	.0955831

#1	6869.926	95029.82	9861.206	6691.691	5499.981
#2	6854.347	95554.57	10037.04	6743.129	5502.870
#3	6854.049	96052.66	9967.07	6766.427	5492.673

Sample Name: Q2445-01 Acquired: 7/1/2025 16:33:30 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448810	-.015932	.1552209	.0274901	.0155910	161.6866
Stddev	.0023954	.002226	.0012426	.0037202	.0047706	.2121
%RSD	5.337299	13.96913	.8005314	13.53290	30.59827	.1311721

#1	.0475808	-.015501	.1565167	.0233295	.0104168	161.4699
#2	.0430099	-.013954	.1540394	.0304961	.0165412	161.8938
#3	.0440525	-.018342	.1551066	.0286448	.0198150	161.6960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8851669	.0072529	-.003469	1983.850	.3177677	.0696528
Stddev	.0030472	.0000173	.000114	23.368	.0000760	.0002851
%RSD	.3442534	.2390084	3.286082	1.177908	.0239075	.4093623

#1	.8820508	.0072333	-.003467	2001.932	.3178312	.0697613
#2	.8881403	.0072588	-.003584	1957.465	.3177883	.0698678
#3	.8853096	.0072664	-.003356	1992.154	.3176835	.0693294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626598	199.1169	2.619799	108.7755	.1908340	.0051023
Stddev	.0005847	1.0661	.005834	.2664	.0008971	.0002721
%RSD	.2225982	.5354103	.2226959	.2448840	.4701223	5.332085

#1	.2621286	199.2765	2.613589	108.5369	.1918600	.0050861
#2	.2632863	200.0943	2.620642	108.7268	.1904454	.0053821
#3	.2625645	197.9801	2.625165	109.0629	.1901967	.0048387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23715	.2347443	1.725976	26.38617	.6344500	.0192701
Stddev	.09059	.0004949	.000865	.13797	.0033142	.0001734
%RSD	.5579004	.2108421	.0500941	.5228740	.5223760	.8997750

#1	16.22292	.2348687	1.724988	26.44201	.6359390	.0193031
#2	16.33402	.2351652	1.726343	26.48747	.6367586	.0190826
#3	16.15453	.2341990	1.726597	26.22904	.6306525	.0194247

Sample Name: Q2445-01 Acquired: 7/1/2025 16:33:30 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277699	6.288489	3.732466	6.824429	F 80.30704	.0755644
Stddev	.0006666	.013771	.050995	.024790	.22759	.0063282
%RSD	2.400538	.2189872	1.366259	.3632497	.2834002	8.374651

#1	.0284576	6.273096	3.783827	6.852137	80.52329	.0686484
#2	.0271265	6.299641	3.731727	6.816797	80.32824	.0810653
#3	.0277256	6.292729	3.681844	6.804352	80.06959	.0769794

Elem	Sr4077
Units	ppm
Avg	7.519712
Stddev	.088044
%RSD	1.170841

#1	7.598817
#2	7.424856
#3	7.535463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5051.706	70446.43	8002.100	5012.208	4719.585
Stddev	7.174	175.86	24.095	6.233	12.201
%RSD	.1420066	.2496424	.3011038	.1243625	.2585136

#1	5043.618	70401.45	8015.622	5009.933	4706.288
#2	5057.302	70297.43	8016.397	5007.432	4730.265
#3	5054.197	70640.42	7974.282	5019.259	4722.201

Sample Name: CCV03 Acquired: 7/1/2025 16:37:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896280	4.740739	4.725915	4.975860	4.957178	9.313520	9.409366
Stddev	.012842	.053482	.012077	.016378	.016856	.027385	.060405
%RSD	.2622783	1.128134	.2555471	.3291540	.3400268	.2940353	.6419676

#1	4.891902	4.682638	4.728714	4.957232	4.942400	9.331599	9.378645
#2	4.910738	4.751665	4.736346	4.988004	4.975536	9.326947	9.370497
#3	4.886199	4.787914	4.712684	4.982343	4.953596	9.282012	9.478957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284671	2.352672	23.13790	.9405602	2.368900	1.203031	4.807273
Stddev	.0010655	.003958	.07151	.0037736	.005047	.002518	.020512
%RSD	.4663865	.1682517	.3090529	.4012120	.2130407	.2093223	.4266875

#1	.2287424	2.354677	23.13276	.9413073	2.368093	1.201486	4.805192
#2	.2293680	2.355226	23.21184	.9364689	2.374301	1.205937	4.787881
#3	.2272909	2.348112	23.06911	.9439044	2.364305	1.201669	4.828747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342576	24.35536	2.365261	1.206426	25.85353	2.314895	2.443834
Stddev	.009164	.16581	.004130	.001305	.07189	.008729	.005804
%RSD	.3912139	.6807797	.1746278	.1081419	.2780569	.3770676	.2375085

#1	2.346390	24.43190	2.365944	1.207666	25.87540	2.320663	2.448634
#2	2.349218	24.46908	2.369008	1.206546	25.77324	2.319169	2.445486
#3	2.332121	24.16511	2.360832	1.205065	25.91194	2.304853	2.437383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16210	4.627090	4.874755	4.717660	4.632517	4.729961	4.681115
Stddev	.07826	.029624	.014662	.007248	.011445	.014622	.005061
%RSD	.3238822	.6402342	.3007763	.1536437	.2470555	.3091349	.1081160

#1	24.21028	4.637174	4.870289	4.712869	4.637947	4.729563	4.678505
#2	24.07180	4.650355	4.891130	4.725999	4.640236	4.715542	4.686948
#3	24.20421	4.593740	4.862845	4.714113	4.619367	4.744778	4.677891

Sample Name: CCV03 Acquired: 7/1/2025 16:37:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.767967	4.710826	4.779004
Stddev	.008731	.008791	.040695
%RSD	.1831172	.1866140	.8515340

#1	4.757893	4.707800	4.766593
#2	4.773358	4.720730	4.824460
#3	4.772649	4.703947	4.745960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5507.182	76697.60	7688.835	5336.619	6211.370
Stddev	28.543	326.14	12.106	17.983	29.550
%RSD	.5182949	.4252230	.1574515	.3369705	.4757441

#1	5493.535	76609.84	7680.901	5320.145	6189.295
#2	5488.023	77058.64	7682.834	5333.908	6199.874
#3	5539.987	76424.33	7702.769	5355.803	6244.941

Sample Name: CCB03 Acquired: 7/1/2025 16:42:00 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	.0009002	-.000034	.0010919	-.002221	-.002346	-.009016
Stddev	.0011134	.0008703	.000528	.0019588	.001354	.000411	.001002
%RSD	555.4672	96.67365	1561.396	179.3906	60.97266	17.49966	11.10981

#1	-.000986	.0018687	.000423	-.000808	-.002916	-.002758	-.008208
#2	.001223	.0006482	-.000612	.003105	-.003088	-.001937	-.008704
#3	.000364	.0001838	.000088	.000979	-.000661	-.002343	-.010137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0000265	.0620610	.0000866	.0000023	-.000552	.0040174
Stddev	.0000732	.0000684	.0026592	.0001070	.0000811	.000177	.0031542
%RSD	226.3335	257.9964	4.284743	123.4810	3574.465	31.98718	78.51376

#1	.0000535	.0000686	.0596445	.0000807	-.000006	-.000641	.0021243
#2	.0000927	-.000052	.0616288	-.000017	.000087	-.000349	.0022694
#3	-.000049	.000063	.0649099	.000196	-.000074	-.000667	.0076587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.001320	-.000276	-.000093	.2039869	.0001180	.0002057
Stddev	.000234	.009080	.000171	.000548	.0084420	.0009403	.0001259
%RSD	557.7351	687.8720	62.09754	590.1170	4.138502	797.0759	61.19212

#1	.000004	-.002135	-.000154	-.000057	.2118338	.0000677	.0003032
#2	-.000296	.008140	-.000201	-.000658	.2050721	.0010824	.0002504
#3	.000166	-.009966	-.000471	.000436	.1950547	-.000796	.0000636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253357	.0036580	.0005588	-.000390	.0026671	.0114199	.0046120
Stddev	.0340507	.0003490	.0003211	.000306	.0008383	.0089164	.0020770
%RSD	134.3978	9.541667	57.45404	78.47610	31.42939	78.07787	45.03426

#1	.0244506	.0040036	.0009044	-.000415	.0027184	.0091377	.0024814
#2	-.008264	.0036648	.0002698	-.000072	.0034786	.0212556	.0047239
#3	.059820	.0033056	.0005022	-.000683	.0018044	.0038664	.0066309

Sample Name: CCB03 Acquired: 7/1/2025 16:42:00 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009602	.0026446	.0001116
Stddev	.0013113	.0010961	.0000227
%RSD	136.5598	41.44866	20.33149

#1	-.000553	.0038888	.0001359
#2	.001749	.0018212	.0001079
#3	.001685	.0022237	.0000910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5567.750	81545.65	8043.068	5645.458	6602.270
Stddev	2.319	340.82	39.980	13.272	8.082
%RSD	.0416436	.4179489	.4970751	.2350891	.1224074

#1	5570.239	81152.30	8017.893	5632.643	6598.310
#2	5567.360	81731.61	8022.144	5659.144	6611.568
#3	5565.651	81753.04	8089.168	5644.586	6596.933

Sample Name: Q2449-01 Acquired: 7/1/2025 16:46:19 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199661	-.019483	.0735866	.0194717	.0175384	117.6607
Stddev	.0016974	.002060	.0019417	.0048755	.0037611	.2100
%RSD	1.414891	10.57367	2.638623	25.03889	21.44514	.1785103

#1	.1199333	-.021039	.0749651	.0220305	.0218809	117.5594
#2	.1216797	-.020264	.0744285	.0225352	.0154288	117.9022
#3	.1182854	-.017147	.0713660	.0138495	.0153057	117.5205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6452855	.0125930	-.000667	2204.069	.4101711	.0620570
Stddev	.0034674	.0001760	.000475	24.637	.0010239	.0002549
%RSD	.5373461	1.397712	71.24080	1.117801	.2496218	.4108041

#1	.6423430	.0125453	-.000815	2208.958	.4090478	.0623141
#2	.6491082	.0127879	-.000136	2225.895	.4104135	.0618043
#3	.6444053	.0124458	-.001051	2177.354	.4110520	.0620527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282514	195.7914	5.243725	692.5282	.2731358	.0056067
Stddev	.0008138	3.1027	.019375	4.3331	.0004265	.0008780
%RSD	.6345003	1.584695	.3694813	.6256917	.1561491	15.65958

#1	.1284155	196.0496	5.237180	689.3916	.2732494	.0054618
#2	.1289706	192.5676	5.265525	697.4724	.2734940	.0048101
#3	.1273681	198.7569	5.228471	690.7205	.2726640	.0065481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.929288	.5006554	.9134047	33.48558	.7756739	.0257244
Stddev	.153218	.0026268	.0035307	.49229	.0064473	.0002441
%RSD	1.932310	.5246680	.3865425	1.470144	.8311869	.9490083

#1	7.980576	.4981241	.9093419	33.56999	.7730583	.0254504
#2	7.757004	.5004738	.9151425	32.95654	.7709454	.0259187
#3	8.050282	.5033683	.9157296	33.93020	.7830179	.0258043

Sample Name: Q2449-01 Acquired: 7/1/2025 16:46:19 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197690	4.877248	5.529608	5.345982	F 75.84686	.1285874
Stddev	.0006793	.007601	.097902	.029123	.28953	.0065981
%RSD	3.436313	.1558535	1.770514	.5447698	.3817316	5.131225

#1	.0191214	4.868655	5.552784	5.369045	76.13995	.1300138
#2	.0197094	4.883095	5.422197	5.355645	75.83960	.1213928
#3	.0204761	4.879994	5.613843	5.313255	75.56102	.1343557

Elem	Sr4077
Units	ppm
Avg	6.843917
Stddev	.101106
%RSD	1.477313

#1	6.897605
#2	6.906854
#3	6.727292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4847.689	70622.32	8129.201	4865.881	4403.515
Stddev	10.829	334.08	151.523	21.507	7.513
%RSD	.2233889	.4730488	1.863939	.4420003	.1706159

#1	4841.450	70880.01	8213.307	4886.714	4395.928
#2	4860.194	70742.07	7954.280	4867.172	4403.664
#3	4841.424	70244.87	8220.016	4843.758	4410.952

Sample Name: Q2450-01 Acquired: 7/1/2025 16:50:37 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511737	-.017093	.9362902	.0876721	.0708513	179.2312	1.231864
Stddev	.0013768	.002064	.0092666	.0012565	.0012666	1.4212	.008434
%RSD	2.690461	12.07275	.9897091	1.433199	1.787683	.7929323	.6846849

#1	.0500450	-.019114	.9458998	.0862501	.0711515	177.8820	1.224598
#2	.0527076	-.014990	.9274097	.0886325	.0719408	179.0968	1.229881
#3	.0507685	-.017174	.9355612	.0881336	.0694616	180.7148	1.241113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123399	-.007275	47.02172	.2833681	.2620272	.8811899	394.6509
Stddev	.0001650	.000285	.43192	.0000475	.0012109	.0020865	1.3425
%RSD	1.337008	3.914435	.9185638	.0167510	.4621196	.2367819	.3401616

#1	.0121721	-.007599	46.60449	.2833924	.2634252	.8834116	396.1966
#2	.0123458	-.007061	46.99371	.2833984	.2613479	.8808862	393.7767
#3	.0125019	-.007166	47.46697	.2833134	.2613085	.8792718	393.9794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.424067	73.02167	.4217743	.0152345	9.076840	.5828838	2.228279
Stddev	.077558	.76509	.0020818	.0004051	.024517	.0086830	.003001
%RSD	.9206764	1.047756	.4935788	2.659264	.2701071	1.489657	.1346740

#1	8.346899	72.26888	.4240578	.0153963	9.103257	.5759677	2.231524
#2	8.423291	72.99765	.4199821	.0155338	9.072447	.5800553	2.225604
#3	8.502010	73.79849	.4212830	.0147735	9.054817	.5926283	2.227710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12344	.7613949	.0091103	.2938833	6.425859	3.423134	7.927555
Stddev	.07531	.0068711	.0003583	.0016509	.046567	.036232	.045724
%RSD	.5738777	.9024337	3.933053	.5617386	.7246829	1.058441	.5767759

#1	13.19956	.7693246	.0088141	.2946039	6.385772	3.452776	7.972169
#2	13.12180	.7576561	.0090082	.2919947	6.414866	3.433883	7.929701
#3	13.04896	.7572039	.0095086	.2950514	6.476939	3.382744	7.880796

Sample Name: Q2450-01 Acquired: 7/1/2025 16:50:37 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.528336	.4612141	-.169555
Stddev	.002040	.0028094	.002703
%RSD	.0450410	.6091289	1.594111

#1	4.528827	.4581869	-.172456
#2	4.530086	.4617182	-.169101
#3	4.526096	.4637374	-.167108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6331.991	88978.44	9477.135	6268.195	5885.769
Stddev	9.981	285.06	128.286	23.957	17.841
%RSD	.1576303	.3203653	1.353636	.3822027	.3031229

#1	6327.051	89135.35	9600.460	6272.199	5865.170
#2	6325.442	89150.56	9486.539	6289.898	5896.321
#3	6343.478	88649.40	9344.406	6242.488	5895.817

Sample Name: Q2452-01 Acquired: 7/1/2025 16:54:37 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654848	-.027583	.2071075	.0444479	-.001794	99.42047	.6811646
Stddev	.0019499	.001304	.0025954	.0034184	.000226	.14370	.0023477
%RSD	2.977622	4.728463	1.253145	7.690860	12.57873	.1445397	.3446646

#1	.0668572	-.028360	.2058372	.0425774	-.001584	99.56471	.6825621
#2	.0632528	-.028311	.2053919	.0483934	-.002032	99.41940	.6824776
#3	.0663444	-.026077	.2100933	.0423730	-.001765	99.27731	.6784541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114392	-.000538	26.63690	.2209635	.1298516	.4795619	197.2224
Stddev	.0000683	.000477	.05869	.0008195	.0006483	.0018081	1.3117
%RSD	.5966139	88.57666	.2203382	.3708839	.4992807	.3770216	.6651094

#1	.0115094	-.000333	26.70218	.2201203	.1291214	.4812670	196.9652
#2	.0113731	-.001083	26.62003	.2210128	.1303598	.4776660	198.6437
#3	.0114351	-.000199	26.58849	.2217572	.1300736	.4797526	196.0583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284555	63.01298	.2435272	.0066334	11.11511	.3612871	.6203972
Stddev	.010688	.04967	.0008011	.0007103	.07322	.0034380	.0021915
%RSD	.2022486	.0788185	.3289691	10.70728	.6587749	.9515858	.3532441

#1	5.295082	62.96662	.2428414	.0065900	11.12658	.3652545	.6192618
#2	5.273713	63.06540	.2433324	.0073644	11.18192	.3591834	.6229234
#3	5.284870	63.00693	.2444077	.0059459	11.03683	.3594234	.6190063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61209	.3565145	.0019459	.0218346	7.260979	3.735172	9.113679
Stddev	.13892	.0058072	.0001141	.0003112	.011499	.044094	.061294
%RSD	.6427705	1.628893	5.861914	1.425089	.1583704	1.180497	.6725534

#1	21.59052	.3555867	.0020776	.0219323	7.272779	3.740717	9.056725
#2	21.76052	.3627298	.0018768	.0220852	7.260353	3.776230	9.105766
#3	21.48521	.3512271	.0018834	.0214863	7.249806	3.688568	9.178545

Sample Name: Q2452-01 Acquired: 7/1/2025 16:54:37 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4768551	.2806074	-.088864
Stddev	.0061421	.0019914	.001234
%RSD	1.288042	.7096887	1.388279

#1	.4816167	.2783348	-.088505
#2	.4699223	.2820478	-.090238
#3	.4790263	.2814395	-.087851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6754.102	98734.67	10377.00	6868.255	5863.879
Stddev	18.247	333.81	50.61	42.163	27.622
%RSD	.2701610	.3380838	.4877427	.6138817	.4710474

#1	6752.299	99117.69	10383.12	6886.897	5890.284
#2	6773.183	98505.78	10424.28	6819.985	5866.169
#3	6736.823	98580.54	10323.61	6897.884	5835.183

Sample Name: Q2452-05 Acquired: 7/1/2025 16:58:41 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509633	-.000672	.3169043	.0534686	-.002968	115.7885	.8174275
Stddev	.0009312	.000600	.0008134	.0007961	.001799	.3487	.0017724
%RSD	1.827265	89.33273	.2566677	1.488871	60.61754	.3011537	.2168313

#1	.0501887	-.001353	.3163239	.0539041	-.004149	116.1637	.8189774
#2	.0519965	-.000220	.3178340	.0539518	-.003858	115.7274	.8178100
#3	.0507047	-.000443	.3165551	.0525497	-.000897	115.4744	.8154950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095908	-.006136	13.94939	.1486160	.1240949	.2337038	236.0917
Stddev	.0000522	.000065	.05558	.0000585	.0006225	.0011093	.7044
%RSD	.5444924	1.064647	.3984491	.0393856	.5016245	.4746549	.2983686

#1	.0095985	-.006166	13.99494	.1485486	.1247291	.2347511	235.3638
#2	.0095351	-.006061	13.96578	.1486536	.1240707	.2338188	236.1412
#3	.0096387	-.006180	13.88746	.1486458	.1234848	.2325415	236.7700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.262914	28.06954	.1812627	.0099080	16.88944	.2647699	.4141485
Stddev	.018797	.06937	.0003215	.0000765	.04662	.0026087	.0005805
%RSD	.2588107	.2471290	.1773514	.7719869	.2760456	.9852817	.1401719

#1	7.282387	28.14467	.1814060	.0098587	16.83560	.2673515	.4140073
#2	7.261480	28.05601	.1814876	.0099961	16.91630	.2621349	.4147866
#3	7.244875	28.00793	.1808945	.0098693	16.91641	.2648234	.4136516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.447361	.4258227	.0033409	.0114934	2.118539	6.789393	5.653629
Stddev	.065741	.0052768	.0001031	.0005865	.005735	.044312	.026813
%RSD	.8827421	1.239188	3.085655	5.103182	.2707233	.6526657	.4742574

#1	7.375645	.4214949	.0032489	.0108869	2.122700	6.738408	5.675716
#2	7.504771	.4242723	.0034523	.0115358	2.120920	6.818627	5.661375
#3	7.461668	.4317010	.0033214	.0120577	2.111997	6.811143	5.623796

Sample Name: Q2452-05 Acquired: 7/1/2025 16:58:41 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By: jasw
 On: 7/2/2025 4:45:
 PM
 Inst Id : P4
 LB : LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420821	.2400654	-.111859
Stddev	.001092	.0012645	.000808
%RSD	.0768431	.5267324	.7227801

#1	1.421217	.2388371	-.110977
#2	1.421660	.2413632	-.112034
#3	1.419586	.2399959	-.112565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6489.252	91917.13	9671.988	6417.505	6127.373
Stddev	33.927	285.56	96.304	20.754	46.618
%RSD	.5228250	.3106669	.9956968	.3234015	.7608179

#1	6468.058	91680.61	9579.343	6397.060	6092.248
#2	6471.316	91836.42	9665.047	6416.898	6109.609
#3	6528.383	92234.35	9771.575	6438.556	6180.261

Sample Name: Q2457-01 Acquired: 7/1/2025 17:02:44 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405427	-.018580	.2898485	.0531453	-.004177	112.4364	.4472748
Stddev	.0019590	.001117	.0010466	.0016021	.001144	.3911	.0025801
%RSD	4.831959	6.013591	.3610794	3.014575	27.39458	.3478207	.5768569

#1	.0386200	-.018191	.2907619	.0538392	-.004280	112.8050	.4497851
#2	.0425361	-.019840	.2887065	.0542835	-.005266	112.4780	.4474092
#3	.0404720	-.017709	.2900770	.0513132	-.002985	112.0262	.4446301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065374	-.003096	44.41076	.1855466	.1252292	.2998926	236.9025
Stddev	.0001334	.000130	.11975	.0007833	.0001485	.0003905	.4960
%RSD	2.040835	4.209074	.2696454	.4221646	.1185827	.1302287	.2093750

#1	.0064951	-.003139	44.51782	.1853285	.1250584	.2998143	237.4140
#2	.0066869	-.003199	44.43303	.1864158	.1253022	.2995472	236.8699
#3	.0064303	-.002950	44.28144	.1848954	.1253272	.3003164	236.4235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.209432	43.93075	.2187210	.0074880	6.908235	.3869582	.4852700
Stddev	.016221	.23964	.0005043	.0003156	.023676	.0028331	.0010978
%RSD	.3853420	.5454950	.2305776	4.214107	.3427203	.7321407	.2262180

#1	4.224433	43.91540	.2192312	.0075849	6.934173	.3880894	.4846443
#2	4.211644	44.17770	.2182228	.0077438	6.902745	.3890510	.4865375
#3	4.192218	43.69916	.2187090	.0071354	6.887786	.3837344	.4846280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89424	.4768572	.0109526	.0194678	5.392565	5.054133	8.123105
Stddev	.02805	.0025385	.0003585	.0015933	.028485	.005558	.035988
%RSD	.2018954	.5323347	3.272934	8.184244	.5282251	.1099745	.4430356

#1	13.89647	.4792024	.0106239	.0178110	5.421062	5.057091	8.164291
#2	13.92110	.4741618	.0113348	.0196036	5.392541	5.057586	8.107304
#3	13.86513	.4772074	.0108992	.0209889	5.364092	5.047721	8.097720

Sample Name: Q2457-01 Acquired: 7/1/2025 17:02:44 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.768918	.2254093	-.117764
Stddev	.004314	.0012578	.000113
%RSD	.0904685	.5580244	.0959259

#1	4.771751	.2264048	-.117846
#2	4.763952	.2239957	-.117810
#3	4.771049	.2258275	-.117635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6569.739	95073.54	9942.247	6597.462	5994.102
Stddev	42.285	371.41	54.228	38.799	35.447
%RSD	.6436318	.3906548	.5454305	.5880959	.5913623

#1	6590.086	95350.49	9954.702	6634.609	6008.051
#2	6598.004	94651.48	9882.875	6557.198	6020.453
#3	6521.127	95218.65	9989.164	6600.578	5953.803

Sample Name: Q2457-01DUP Acquired: 7/1/2025 17:06:47 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419063	-.017423	.2932666	.0577754	-.002360	111.8707	.4570476
Stddev	.0021445	.000768	.0016451	.0018555	.001906	.0578	.0007236
%RSD	5.117497	4.405473	.5609599	3.211554	80.76128	.0516277	.1583285

#1	.0440046	-.017248	.2946786	.0568542	-.000167	111.8286	.4578362
#2	.0419960	-.016758	.2914601	.0599113	-.003300	111.8470	.4564141
#3	.0397183	-.018263	.2936609	.0565608	-.003613	111.9365	.4568925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064235	-.004652	44.69262	.1918406	.1264766	.2771638	252.6790
Stddev	.0000440	.000402	.05556	.0010339	.0001815	.0006235	2.4652
%RSD	.6853510	8.647897	.1243204	.5389524	.1434855	.2249431	.9756296

#1	.0064248	-.004282	44.71184	.1922541	.1265375	.2778818	251.2005
#2	.0064669	-.004594	44.63000	.1906639	.1262725	.2767589	251.3117
#3	.0063789	-.005080	44.73602	.1926038	.1266198	.2768508	255.5249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175730	43.94081	.2221880	.0104768	7.110889	.3846522	.4940908
Stddev	.003862	.11164	.0002581	.0010397	.093214	.0008991	.0006938
%RSD	.0924955	.2540758	.1161577	9.924114	1.310862	.2337451	.1404103

#1	4.176152	43.89453	.2224710	.0098273	7.052190	.3852067	.4947418
#2	4.179363	44.06815	.2219657	.0099270	7.062106	.3836148	.4933610
#3	4.171673	43.85975	.2221270	.0116760	7.218371	.3851350	.4941695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23968	.5564077	.0100039	.0306733	5.484728	4.500808	8.354065
Stddev	.12485	.0073631	.0001840	.0008067	.008763	.052852	.022274
%RSD	.7688097	1.323323	1.838788	2.629875	.1597774	1.174272	.2666278

#1	16.15073	.5536502	.0101323	.0297694	5.481686	4.497491	8.361333
#2	16.18591	.5508214	.0097932	.0309307	5.477890	4.449693	8.329064
#3	16.38241	.5647515	.0100863	.0313199	5.494606	4.555240	8.371797

Sample Name: Q2457-01DUP Acquired: 7/1/2025 17:06:47 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999046	.2316256	-.124774
Stddev	.016305	.0021769	.002259
%RSD	.3261568	.9398311	1.810273

#1	4.997915	.2298101	-.123664
#2	4.983337	.2310277	-.123285
#3	5.015887	.2340389	-.127373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6562.688	92180.30	10155.73	6436.133	5942.563
Stddev	22.207	117.08	112.10	12.736	15.391
%RSD	.3383788	.1270068	1.103845	.1978806	.2589904

#1	6542.616	92050.46	10076.09	6428.307	5927.329
#2	6586.544	92212.62	10107.17	6429.264	5958.106
#3	6558.904	92277.82	10283.92	6450.829	5942.256

Sample Name: Q2457-01LX5 Acquired: 7/1/2025 17:10:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094618	-.002161	.0580542	.0125818	-.002730	25.80060	.0900318
Stddev	.0007384	.000558	.0008117	.0017126	.000988	.04058	.0007246
%RSD	7.804496	25.81586	1.398255	13.61188	36.18299	.1572860	.8047879

#1	.0096056	-.002790	.0587794	.0137188	-.002478	25.75439	.0891956
#2	.0086620	-.001969	.0571773	.0106120	-.001893	25.83041	.0904256
#3	.0101178	-.001725	.0582059	.0134145	-.003820	25.81702	.0904742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015820	-.002211	10.46325	.0441535	.0239338	.0700216	55.13352
Stddev	.0000665	.000047	.01584	.0001705	.0002946	.0002062	.28450
%RSD	4.200505	2.134846	.1513595	.3862120	1.230982	.2944473	.5160185

#1	.0015096	-.002192	10.45423	.0441023	.0236854	.0699745	55.45660
#2	.0015962	-.002265	10.48154	.0440145	.0238568	.0702472	55.02352
#3	.0016403	-.002176	10.45398	.0443438	.0242593	.0698431	54.92045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001911	10.29411	.0424967	.0014095	1.729114	.0910704	.1139212
Stddev	.001043	.03036	.0002007	.0001381	.003317	.0030917	.0005479
%RSD	.1041148	.2949030	.4722410	9.799109	.1918288	3.394860	.4809755

#1	1.000844	10.26878	.0422917	.0014834	1.731149	.0935823	.1133622
#2	1.001961	10.32776	.0426928	.0014949	1.725286	.0920115	.1139440
#3	1.002929	10.28578	.0425056	.0012501	1.730907	.0876176	.1144573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249543	.1105602	.0019342	.0017506	1.254363	1.164859	1.525200
Stddev	.043186	.0004519	.0003413	.0000775	.001394	.016416	.004757
%RSD	1.328986	.4087040	17.64616	4.425729	.1111529	1.409297	.3118953

#1	3.298922	.1109175	.0015460	.0017927	1.253213	1.149835	1.523813
#2	3.230882	.1107107	.0020695	.0017978	1.255914	1.182381	1.530496
#3	3.218826	.1100522	.0021872	.0016611	1.253962	1.162361	1.521290

Sample Name: Q2457-01LX5 Acquired: 7/1/2025 17:10:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8695384	.0585582	-.027194
Stddev	.0074798	.0006614	.000388
%RSD	.8602013	1.129445	1.428316

#1	.8755518	.0593158	-.027568
#2	.8719006	.0582625	-.027221
#3	.8611627	.0580963	-.026793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5900.577	80958.66	8494.350	5663.727	6589.334
Stddev	12.952	406.19	25.600	11.985	6.990
%RSD	.2195017	.5017274	.3013740	.2116129	.1060772

#1	5902.253	80576.75	8506.871	5651.100	6584.086
#2	5912.609	81385.41	8511.280	5674.946	6597.269
#3	5886.868	80913.83	8464.900	5665.135	6586.649

Sample Name: Q2457-01MS Acquired: 7/1/2025 17:14:57 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6023261	1.646747	1.152609	1.442707	.2504547	115.1837	.5681792
Stddev	.0074865	.035958	.010502	.016457	.0011289	.0517	.0028865
%RSD	1.242928	2.183556	.9111070	1.140691	.4507393	.0449112	.5080360

#1	.5937933	1.605413	1.142944	1.423978	.2503994	115.1576	.5714405
#2	.6053926	1.664010	1.151098	1.449285	.2516102	115.2433	.5671441
#3	.6077925	1.670818	1.163784	1.454857	.2493544	115.1503	.5659529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294750	.1626511	43.00599	.4538733	.2960625	.5502024	233.2139
Stddev	.0010286	.0016058	.09193	.0035574	.0020433	.0102015	1.8328
%RSD	.7944728	.9872479	.2137504	.7837776	.6901621	1.854127	.7858801

#1	.1303955	.1608946	43.10248	.4564933	.2938727	.5390614	233.3337
#2	.1296649	.1630150	42.99604	.4498235	.2963966	.5524595	231.3242
#3	.1283647	.1640437	42.91944	.4553032	.2979182	.5590862	234.9839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329566	45.20553	.6537376	.0587329	9.600808	.5679254	.6196175
Stddev	.002643	.05795	.0039789	.0005036	.092166	.0033879	.0055344
%RSD	.0610546	.1281887	.6086347	.8574688	.9599836	.5965467	.8932046

#1	4.330960	45.22942	.6502034	.0583945	9.592986	.5675438	.6254395
#2	4.326517	45.24772	.6529624	.0584927	9.512802	.5647444	.6144243
#3	4.331221	45.13946	.6580470	.0593117	9.696636	.5714880	.6189888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.63529	.5770815	.2896557	.5785831	5.366718	4.864664	13.02292
Stddev	.16078	.0061575	.0029557	.0036412	.015638	.024337	.03003
%RSD	.7791481	1.067001	1.020411	.6293324	.2913849	.5002906	.2306299

#1	20.63606	.5805164	.2864935	.5748794	5.378887	4.870965	12.99659
#2	20.47413	.5699728	.2901249	.5787115	5.372187	4.837795	13.05563
#3	20.79568	.5807554	.2923488	.5821584	5.349080	4.885231	13.01655

Sample Name: Q2457-01MS Acquired: 7/1/2025 17:14:57 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.377189	.3633225	.0143054
Stddev	.017111	.0015505	.0014140
%RSD	.3909173	.4267621	9.884659

#1	4.357864	.3631632	.0140524
#2	4.390416	.3618578	.0158289
#3	4.383288	.3649465	.0130350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6475.438	93268.27	9784.605	6494.065	5874.000
Stddev	4.810	444.28	70.103	43.587	4.327
%RSD	.0742802	.4763442	.7164651	.6711861	.0736563

#1	6480.637	92801.99	9746.710	6446.526	5871.214
#2	6471.146	93686.66	9741.605	6532.149	5878.985
#3	6474.532	93316.17	9865.500	6503.520	5871.802

Sample Name: Q2457-01MSD Acquired: 7/1/2025 17:18:53 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424521	1.669981	1.165871	1.545072	.2722036	114.2745	.5774367
Stddev	.0013930	.023638	.002183	.012976	.0050756	.4696	.0026340
%RSD	.2168207	1.415471	.1872194	.8398314	1.864647	.4109358	.4561562

#1	.6433798	1.689549	1.163963	1.552591	.2723808	113.8633	.5760364
#2	.6408503	1.676677	1.168251	1.530089	.2670417	114.1740	.5757986
#3	.6431261	1.643718	1.165398	1.552537	.2771883	114.7862	.5804751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385905	.1706682	42.44988	.4656121	.3010062	.5399807	228.3857
Stddev	.0013920	.0004130	.18515	.0024508	.0002304	.0051231	1.0693
%RSD	1.004390	.2420049	.4361720	.5263654	.0765477	.9487650	.4682203

#1	.1372258	.1706264	42.26503	.4664770	.3008139	.5351494	229.5863
#2	.1385376	.1711005	42.44928	.4628460	.3009431	.5394399	227.5355
#3	.1400082	.1702776	42.63534	.4675131	.3012616	.5453528	228.0352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.282742	44.92736	.6702529	.0623862	9.654288	.5846168	.6208719
Stddev	.019482	.21002	.0006392	.0001332	.052710	.0014669	.0031705
%RSD	.4548923	.4674685	.0953637	.2134326	.5459726	.2509208	.5106562

#1	4.262710	44.78080	.6701241	.0625201	9.712326	.5849691	.6189668
#2	4.283893	44.83331	.6709466	.0622538	9.609394	.5830059	.6191170
#3	4.301622	45.16797	.6696879	.0623846	9.641144	.5858756	.6245319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.98001	.5765931	.3050004	.6032497	5.323757	4.675923	13.19914
Stddev	.09587	.0065966	.0003019	.0024207	.014995	.044557	.09087
%RSD	.4569389	1.144073	.0989872	.4012744	.2816603	.9529001	.6884871

#1	21.08857	.5842101	.3052722	.6033905	5.312883	4.725562	13.29274
#2	20.90700	.5728329	.3046754	.6055970	5.317525	4.639386	13.19342
#3	20.94446	.5727363	.3050537	.6007617	5.340863	4.662822	13.11126

Sample Name: Q2457-01MSD Acquired: 7/1/2025 17:18:53 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.329918	.3748216	.0296523
Stddev	.009917	.0016377	.0016476
%RSD	.2290243	.4369151	5.556526

#1	4.335379	.3738153	.0277624
#2	4.318471	.3739382	.0304081
#3	4.335904	.3767112	.0307864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6417.493	95687.58	9937.859	6612.725	5863.145
Stddev	12.142	482.31	91.261	25.068	6.379
%RSD	.1892006	.5040505	.9183211	.3790886	.1087957

#1	6420.424	95479.58	10006.55	6625.493	5856.085
#2	6427.902	96239.00	9972.72	6628.839	5864.856
#3	6404.154	95344.17	9834.31	6583.844	5868.494

Sample Name: Q2457-01A Acquired: 7/1/2025 17:22:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6938259	1.762357	1.193066	1.688900	.6746468	112.0814	.6039199
Stddev	.0013644	.055681	.005416	.009298	.0020334	.6433	.0025048
%RSD	.1966554	3.159448	.4539172	.5505101	.3013982	.5739480	.4147590

#1	.6931136	1.809471	1.197634	1.678251	.6757372	112.5150	.6056989
#2	.6929651	1.776688	1.194482	1.693044	.6723008	112.3870	.6050055
#3	.6953991	1.700911	1.187084	1.695406	.6759024	111.3423	.6010555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446420	.1785842	45.26546	.4794968	.3137533	.5178722	245.6517
Stddev	.0023304	.0012851	.27764	.0014975	.0007524	.0004311	3.0214
%RSD	1.611140	.7195769	.6133608	.3122992	.2397901	.0832387	1.229961

#1	.1448344	.1792195	45.42341	.4796796	.3141635	.5175851	246.3040
#2	.1468703	.1794279	45.42809	.4779163	.3142114	.5183678	242.3574
#3	.1422215	.1771052	44.94488	.4808944	.3128850	.5176636	248.2937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272728	45.16517	.6884329	.0682265	9.357940	.5953862	.6402763
Stddev	.027543	.35124	.0029410	.0009467	.118078	.0038769	.0013698
%RSD	.6446161	.7776723	.4271958	1.387601	1.261792	.6511510	.2139303

#1	4.292191	45.32304	.6909081	.0682782	9.359238	.5973886	.6386947
#2	4.284779	45.40978	.6892088	.0672550	9.239219	.5978523	.6410645
#3	4.241213	44.76270	.6851818	.0691463	9.475364	.5909176	.6410698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52989	.7230843	.3351730	.6886977	5.580770	5.294676	13.97039
Stddev	.27410	.0077400	.0003312	.0055582	.027259	.049205	.08428
%RSD	1.164905	1.070409	.0988057	.8070664	.4884421	.9293314	.6033104

#1	23.63919	.7236615	.3355494	.6925515	5.603691	5.329570	14.03303
#2	23.21800	.7150719	.3350436	.6912154	5.587990	5.238396	14.00359
#3	23.73247	.7305195	.3349261	.6823261	5.550627	5.316060	13.87457

Sample Name: Q2457-01A Acquired: 7/1/2025 17:22:49 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058747	.3895366	.0284128
Stddev	.029928	.0028244	.0034704
%RSD	.5916108	.7250699	12.21424

#1	5.087120	.3918568	.0284844
#2	5.061647	.3863916	.0318469
#3	5.027475	.3903615	.0249072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6275.767	92991.74	9962.870	6423.733	5732.443
Stddev	10.561	419.03	160.403	5.158	14.677
%RSD	.1682789	.4506105	1.610007	.0802893	.2560281

#1	6287.583	92577.30	9906.263	6419.005	5731.906
#2	6267.246	93415.21	9838.445	6422.962	5718.043
#3	6272.473	92982.72	10143.90	6429.233	5747.381

Sample Name: CCV04 Acquired: 7/1/2025 17:26:44 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106441	4.820018	4.778777	5.245886	5.160261	9.445364	9.516156
Stddev	.049561	.087587	.049049	.051104	.048628	.126555	.220763
%RSD	.9705523	1.817142	1.026399	.9741801	.9423478	1.339868	2.319876

#1	5.125495	4.852097	4.783941	5.258254	5.169995	9.323876	9.266423
#2	5.050182	4.720914	4.727350	5.189733	5.107503	9.435777	9.596737
#3	5.143648	4.887042	4.825041	5.289672	5.203285	9.576441	9.685309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303095	2.376884	23.57481	.9321477	2.400059	1.233522	4.735700
Stddev	.0023615	.025032	.23260	.0015295	.025362	.010637	.024405
%RSD	1.025345	1.053163	.9866525	.1640815	1.056722	.8622907	.5153321

#1	.2285175	2.379287	23.39720	.9334499	2.401367	1.235067	4.708214
#2	.2294257	2.350737	23.48913	.9325297	2.374069	1.222198	4.744060
#3	.2329854	2.400629	23.83810	.9304634	2.424742	1.243302	4.754825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386626	24.66679	2.400502	1.197128	25.95557	2.358551	2.424071
Stddev	.035789	.27715	.024165	.002117	.08521	.033249	.009896
%RSD	1.499581	1.123571	1.006675	.1767986	.3283041	1.409705	.4082413

#1	2.355892	24.43602	2.401639	1.198546	25.85726	2.337032	2.426582
#2	2.378067	24.59016	2.375788	1.194695	26.00839	2.341775	2.413162
#3	2.425919	24.97419	2.424078	1.198143	26.00105	2.396845	2.432471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02917	4.722708	4.964214	4.758691	4.721665	4.694574	4.820880
Stddev	.10671	.053597	.046173	.052123	.060534	.035278	.038420
%RSD	.4441055	1.134869	.9301136	1.095332	1.282056	.7514625	.7969520

#1	23.92271	4.682898	4.975707	4.763460	4.678280	4.657538	4.825876
#2	24.02866	4.701577	4.913380	4.704347	4.695893	4.698403	4.780207
#3	24.13614	4.783649	5.003554	4.808267	4.790820	4.727782	4.856558

Sample Name: CCV04 Acquired: 7/1/2025 17:26:44 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986990	4.889490	4.866733
Stddev	.052205	.056170	.121352
%RSD	1.046825	1.148797	2.493491

#1	4.989585	4.844540	4.729813
#2	4.933536	4.871471	4.909389
#3	5.037849	4.952459	4.960997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5270.025	78568.42	7675.456	5403.307	5961.222
Stddev	32.316	231.63	56.330	22.280	40.872
%RSD	.6132089	.2948159	.7338912	.4123461	.6856329

#1	5254.553	78431.69	7717.281	5379.370	5951.190
#2	5307.168	78437.71	7697.684	5423.440	6006.175
#3	5248.353	78835.86	7611.404	5407.112	5926.299

Sample Name: CCB04 Acquired: 7/1/2025 17:30:55 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008256	-.000045	-.000696	.0028991	.0000367	-.007100
Stddev	.0012271	.000525	.001466	.0043783	.0026489	.002307
%RSD	148.6347	1153.335	210.6062	151.0225	7215.084	32.49395

#1	.0022403	.000110	.000985	.0076873	-.002981	-.009094
#2	.0000478	-.000630	-.001363	-.000900	.001113	-.007633
#3	.0001888	.000384	-.001710	.001911	.001978	-.004573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015519	-.000000	.0000189	.0077979	.0003287	.0000079
Stddev	.003026	.000040	.0000749	.0059605	.0004546	.0001753
%RSD	19.50000	32070.11	396.1888	76.43671	138.2977	2216.859

#1	-.012182	.000041	-.000045	.0049686	.0002156	-.000106
#2	-.018085	-.000040	.000000	.0146461	-.000059	-.000080
#3	-.016291	-.000002	.000101	.0037790	.000829	.000210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	-.001497	.0002242	-.002106	-.000016	.0000839
Stddev	.000171	.003308	.0004123	.019432	.000155	.0001994
%RSD	47.78974	220.9259	183.9184	922.7461	967.6645	237.7816

#1	-.000163	.001362	.0005769	-.003318	.000136	-.000070
#2	-.000429	-.005120	.0003248	.017904	-.000010	.000309
#3	-.000483	-.000734	-.000229	-.020903	-.000174	.000012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539723	.0008338	.0029864	.0475122	.0044326	.0006746
Stddev	.0065718	.0013034	.0003534	.0511409	.0006736	.0000255
%RSD	4.268162	156.3257	11.83415	107.6375	15.19578	3.785364

#1	.1615489	-.000375	.0032053	.1049334	.0046742	.0006664
#2	.1498166	.000661	.0025786	.0068647	.0049521	.0007033
#3	.1505515	.002215	.0031751	.0307383	.0036716	.0006542

Sample Name: CCB04 Acquired: 7/1/2025 17:30:55 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002650	.0013254	.0042831	.0048239	.0011604	F .0108804
Stddev	.000543	.0001786	.0113545	.0013150	.0007156	.0006020
%RSD	20.50183	13.47755	265.0968	27.26123	61.66968	5.533087

#1	-.002840	.0014534	.0060981	.0051129	.0019770	.0106052
#2	-.003072	.0011213	-.007869	.0033884	.0006424	.0115709
#3	-.002037	.0014015	.014621	.0059704	.0008618	.0104652

Elem	Sr4077
Units	ppm
Avg	.0000212
Stddev	.0000570
%RSD	268.4589

#1	.0000844
#2	.0000056
#3	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5612.845	79822.68	8099.769	5535.019	6750.902
Stddev	26.215	324.34	33.381	20.331	25.694
%RSD	.4670606	.4063291	.4121203	.3673218	.3806000

#1	5620.418	79449.05	8061.840	5511.828	6766.797
#2	5634.440	80031.88	8112.791	5543.457	6764.650
#3	5583.677	79987.10	8124.676	5549.774	6721.259

Sample Name: Q2429-01 Acquired: 7/1/2025 17:35:14 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601767	-.019473	.1905762	.0648629	-.000990	155.0861	.7909524
Stddev	.0007607	.001420	.0019631	.0013267	.003691	.3090	.0028543
%RSD	1.264177	7.292368	1.030113	2.045457	372.7007	.1992269	.3608624

#1	.0608700	-.019811	.1920018	.0661634	.001744	154.8694	.7885303
#2	.0593629	-.017915	.1883371	.0649138	-.005188	154.9490	.7902278
#3	.0602972	-.020694	.1913897	.0635114	.000473	155.4399	.7940991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118142	-.004621	23.52050	.2340210	.1430201	.8838061	290.5854
Stddev	.0001027	.000138	.02389	.0004251	.0001442	.0007386	1.2760
%RSD	.8696035	2.988512	.1015791	.1816476	.1008524	.0835672	.4391051

#1	.0119309	-.004570	23.50250	.2344931	.1430799	.8831666	290.1508
#2	.0117742	-.004777	23.54761	.2336687	.1428555	.8836371	292.0219
#3	.0117374	-.004515	23.51139	.2339011	.1431248	.8846145	289.5834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.379420	58.47487	.2778757	.0125622	7.051712	.3764525	.6018213
Stddev	.013054	.08589	.0004612	.0003965	.052299	.0012478	.0007597
%RSD	.2046259	.1468861	.1659602	3.155887	.7416538	.3314620	.1262286

#1	6.372643	58.44988	.2783701	.0121527	7.021379	.3756129	.6009961
#2	6.371148	58.40424	.2774571	.0129442	7.112102	.3758582	.6019763
#3	6.394468	58.57048	.2778000	.0125897	7.021655	.3778863	.6024916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89239	.5335989	.0020764	.0186195	5.917101	11.31146	6.274267
Stddev	.03310	.0060784	.0002244	.0008738	.007319	.07938	.007322
%RSD	.1752105	1.139128	10.80837	4.692775	.1236951	.7017602	.1166959

#1	18.87127	.5302541	.0018605	.0194410	5.909617	11.24564	6.268556
#2	18.93054	.5406151	.0023085	.0187160	5.924243	11.39961	6.282521
#3	18.87536	.5299275	.0020601	.0177015	5.917444	11.28911	6.271723

Sample Name: Q2429-01 Acquired: 7/1/2025 17:35:14 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.167737	.3526822	-.149153
Stddev	.001703	.0010992	.001541
%RSD	.1458141	.3116704	1.033049

#1	1.166287	.3516687	-.149049
#2	1.167312	.3538506	-.150743
#3	1.169612	.3525271	-.147666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6544.610	93713.52	9972.469	6544.804	5891.306
Stddev	18.811	65.41	44.913	11.047	5.882
%RSD	.2874208	.0698024	.4503720	.1687851	.0998458

#1	6564.052	93663.47	9949.905	6556.716	5895.323
#2	6526.502	93689.55	10024.19	6542.797	5884.555
#3	6543.276	93787.54	9943.31	6534.898	5894.042

Sample Name: Q2430-01 Acquired: 7/1/2025 17:39:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214796	-.006505	.1947668	.0736345	-.000784	156.4595	1.930314
Stddev	.0014261	.003153	.0011444	.0036824	.002314	.0893	.005160
%RSD	6.639575	48.46994	.5875583	5.000956	295.1473	.0570856	.2673062

#1	.0218962	-.004708	.1959612	.0706219	-.001951	156.3758	1.927363
#2	.0198915	-.004662	.1946592	.0777395	.001881	156.4491	1.936272
#3	.0226510	-.010146	.1936800	.0725420	-.002283	156.5536	1.927308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139686	-.004845	18.11400	.2574301	.1872960	.3786192	354.9256
Stddev	.0001654	.000326	.05340	.0001260	.0008651	.0022883	1.2259
%RSD	1.183912	6.720696	.2947820	.0489356	.4618622	.6043690	.3453955

#1	.0141480	-.004910	18.07330	.2574585	.1869801	.3775026	355.0223
#2	.0138222	-.005133	18.09424	.2575394	.1866332	.3771036	356.1003
#3	.0139355	-.004492	18.17446	.2572923	.1882746	.3812514	353.6543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95996	72.28206	.4174500	.0130206	6.775526	.3506157	.8269635
Stddev	.02672	.03067	.0012887	.0005613	.018961	.0019966	.0007302
%RSD	.1673958	.0424331	.3086976	4.311280	.2798385	.5694481	.0882931

#1	15.98262	72.28464	.4165852	.0130192	6.783500	.3526179	.8276654
#2	15.93050	72.25018	.4168336	.0135826	6.789198	.3506044	.8262081
#3	15.96675	72.31136	.4189310	.0124599	6.753881	.3486248	.8270171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.52094	.6792034	.0063848	.0167098	4.264423	6.050373	5.248834
Stddev	.05300	.0038377	.0003702	.0003204	.011213	.028331	.023899
%RSD	.1858453	.5650256	5.797529	1.917282	.2629524	.4682531	.4553169

#1	28.48695	.6794011	.0061948	.0167710	4.256897	6.069476	5.232668
#2	28.58201	.6829384	.0061483	.0163633	4.277311	6.063820	5.237548
#3	28.49385	.6752707	.0068114	.0169952	4.259062	6.017822	5.276286

Sample Name: Q2430-01 Acquired: 7/1/2025 17:39:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2686656	.5987985	-.201982
Stddev	.0017222	.0030553	.001310
%RSD	.6410028	.5102449	.6485147

#1	.2706532	.5953851	-.201849
#2	.2676167	.6012775	-.203353
#3	.2677271	.5997330	-.200743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6367.134	91532.04	9428.032	6402.728	5860.194
Stddev	14.096	328.12	51.151	10.896	18.773
%RSD	.2213908	.3584791	.5425424	.1701767	.3203485

#1	6382.983	91220.83	9401.843	6390.748	5878.562
#2	6362.422	91874.80	9486.975	6412.048	5860.981
#3	6355.998	91500.49	9395.280	6405.386	5841.040

Sample Name: Q2436-01 Acquired: 7/1/2025 17:43:20 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918748	-.004287	.1118235	.0541810	-.002309	166.1731	1.267088
Stddev	.0010037	.001179	.0010398	.0072008	.000802	.1804	.003345
%RSD	1.092513	27.50896	.9298849	13.29034	34.75504	.1085668	.2640009

#1	.0918788	-.005148	.1106250	.0467117	-.002954	166.2875	1.265788
#2	.0928765	-.002943	.1124846	.0610793	-.001410	165.9652	1.264589
#3	.0908690	-.004770	.1123611	.0547520	-.002562	166.2667	1.270888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105368	-.008386	5.980925	.1332794	.0389150	.0346300	233.5766
Stddev	.0001515	.000156	.024876	.0009614	.0003340	.0005293	1.5544
%RSD	1.437470	1.862990	.4159219	.7213616	.8582510	1.528495	.6654891

#1	.0104307	-.008358	5.970154	.1332878	.0387175	.0346880	233.9180
#2	.0104695	-.008245	5.963249	.1323137	.0393006	.0351279	231.8799
#3	.0107103	-.008554	6.009371	.1342365	.0387269	.0340741	234.9320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323336	3.816173	.0578531	.0104502	4.413028	.3699452	.1529244
Stddev	.004156	.020393	.0002049	.0006207	.030755	.0022998	.0008320
%RSD	.3140198	.5343792	.3542274	5.939133	.6969206	.6216453	.5440531

#1	1.327358	3.794655	.0580618	.0100137	4.439378	.3703061	.1537811
#2	1.319059	3.818648	.0576522	.0101761	4.379234	.3674863	.1528725
#3	1.323589	3.835215	.0578452	.0111606	4.420472	.3720431	.1521195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.897315	.4143236	-.000042	.0091445	1.752522	11.11914	3.079640
Stddev	.049009	.0060692	.000216	.0006155	.006167	.07012	.010735
%RSD	1.257507	1.464850	517.1180	6.730297	.3518675	.6306432	.3485652

#1	3.935222	.4158466	.000196	.0084989	1.753795	11.12463	3.072846
#2	3.841972	.4076380	-.000096	.0092100	1.745819	11.04643	3.074058
#3	3.914750	.4194864	-.000225	.0097246	1.757953	11.18635	3.092015

Sample Name: Q2436-01 Acquired: 7/1/2025 17:43:20 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6539700	.1438480	.1092729
Stddev	.0025767	.0002639	.0019161
%RSD	.3940123	.1834473	1.753523

#1	.6510080	.1438009	.1100018
#2	.6552080	.1441322	.1107175
#3	.6556941	.1436108	.1070992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6320.370	88456.87	9423.425	6229.994	6314.783
Stddev	15.764	501.08	23.439	9.242	11.202
%RSD	.2494183	.5664666	.2487354	.1483430	.1773999

#1	6335.385	88593.39	9435.968	6219.472	6317.150
#2	6303.951	88875.54	9437.924	6233.715	6302.587
#3	6321.774	87901.68	9396.383	6236.795	6324.613

Sample Name: Q2436-02 Acquired: 7/1/2025 17:47:24 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167026	.0106904	.5837967	.0908722	-.004844	63.51341	.1145633
Stddev	.0017873	.0005329	.0033471	.0035311	.000782	.35609	.0019725
%RSD	1.531460	4.985147	.5733289	3.885748	16.14813	.5606455	1.721762

#1	.1148003	.0102408	.5819838	.0949251	-.005604	63.90641	.1158896
#2	.1169609	.0105513	.5817472	.0892309	-.004042	63.42161	.1155037
#3	.1183467	.0112791	.5876592	.0884604	-.004885	63.21221	.1122965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070118	-.018347	7.349006	.1713001	.0080217	.0262144	382.6334
Stddev	.0000489	.000293	.013366	.0024057	.0001760	.0005879	1.6242
%RSD	.6979545	1.598362	.1818754	1.404385	2.193906	2.242729	.4244889

#1	.0070623	-.018319	7.359816	.1706974	.0078900	.0260597	381.7658
#2	.0069646	-.018653	7.334061	.1739499	.0079534	.0257193	384.5073
#3	.0070085	-.018068	7.353142	.1692531	.0082215	.0268642	381.6274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541422	3.707605	.0237661	.0170531	6.595588	.3467567	.1495559
Stddev	.0014925	.040639	.0001553	.0007703	.039237	.0033085	.0015650
%RSD	.9682850	1.096093	.6534478	4.517088	.5948975	.9541364	1.046410

#1	.1558654	3.738670	.0237723	.0179001	6.565268	.3503831	.1481108
#2	.1532562	3.722531	.0236078	.0163943	6.639904	.3459843	.1512181
#3	.1533050	3.661614	.0239182	.0168649	6.581593	.3439027	.1493389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.823106	.7083810	.0014778	.0102132	.8894763	10.40406	4.183941
Stddev	.023546	.0027998	.0001008	.0006147	.0032335	.04219	.013537
%RSD	.3009773	.3952356	6.821250	6.019187	.3635288	.4054841	.3235365

#1	7.833454	.7074122	.0013843	.0109179	.8931647	10.41300	4.189220
#2	7.839705	.7115366	.0015846	.0099349	.8881346	10.44107	4.168560
#3	7.796158	.7061943	.0014644	.0097868	.8871296	10.35813	4.194043

Sample Name: Q2436-02 Acquired: 7/1/2025 17:47:24 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8847672	.1944921	-.321649
Stddev	.0082862	.0005153	.001679
%RSD	.9365396	.2649242	.5218498

#1	.8803385	.1941588	-.320617
#2	.8796364	.1950856	-.323586
#3	.8943267	.1942320	-.320745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5702.758	79152.76	8476.917	5547.911	6346.901
Stddev	6.592	810.43	95.101	48.673	15.570
%RSD	.1155883	1.023887	1.121884	.8773160	.2453163

#1	5708.633	79222.44	8421.903	5574.413	6358.628
#2	5704.012	78309.74	8422.118	5491.739	6352.840
#3	5695.630	79926.11	8586.731	5577.582	6329.236

Sample Name: Q2436-03 Acquired: 7/1/2025 17:51:29 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321126	-.005047	.0812903	.0340527	-.001106	79.49820	.2179438
Stddev	.0012458	.001398	.0020211	.0040199	.000503	.12198	.0020550
%RSD	3.879459	27.69264	2.486280	11.80504	45.46007	.1534423	.9428957

#1	.0308446	-.006403	.0794520	.0323971	-.001151	79.38203	.2160604
#2	.0321583	-.005127	.0809644	.0386360	-.000582	79.48731	.2176356
#3	.0333350	-.003611	.0834546	.0311249	-.001585	79.62526	.2201355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051106	-.004903	3.484472	.1021998	.0209774	.0458272	139.3882
Stddev	.0000662	.000591	.012136	.0003843	.0005714	.0025183	1.4988
%RSD	1.295747	12.06382	.3482790	.3760404	2.723985	5.495257	1.075247

#1	.0051368	-.005302	3.483650	.1017963	.0204536	.0436721	140.7678
#2	.0050353	-.005183	3.472769	.1022417	.0208918	.0452141	139.6034
#3	.0051598	-.004223	3.496998	.1025615	.0215868	.0485955	137.7935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848899	3.614932	.0498669	.0056705	4.730070	.2325665	.1490520
Stddev	.0003306	.007943	.0009646	.0003052	.067827	.0015294	.0009571
%RSD	.1788298	.2197377	1.934368	5.381798	1.433962	.6576188	.6421013

#1	.1849147	3.606155	.0489643	.0057614	4.787239	.2338866	.1485167
#2	.1845475	3.621627	.0497530	.0059199	4.747846	.2308906	.1484824
#3	.1852073	3.617016	.0508834	.0053302	4.655124	.2329223	.1501570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.573312	.2441675	.0014217	.0079955	1.275131	9.834173	2.058078
Stddev	.024628	.0062580	.0002689	.0005954	.004064	.101173	.050527
%RSD	.6892109	2.562982	18.91330	7.446199	.3187325	1.028788	2.455082

#1	3.601726	.2473855	.0011224	.0073302	1.271946	9.935336	2.023859
#2	3.560098	.2481617	.0016429	.0084780	1.273738	9.834193	2.034263
#3	3.558111	.2369553	.0014998	.0081783	1.279708	9.732990	2.116112

Sample Name: Q2436-03 Acquired: 7/1/2025 17:51:29 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7531250	.0956636	-.096387
Stddev	.0168706	.0020729	.001395
%RSD	2.240082	2.166840	1.447789

#1	.7394505	.0961963	-.097739
#2	.7479465	.0933764	-.096471
#3	.7719778	.0974182	-.094951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.078	86608.12	8840.003	6037.790	5979.856
Stddev	103.425	230.66	128.712	21.699	117.451
%RSD	1.827917	.2663297	1.456017	.3593840	1.964110

#1	5716.168	86871.36	8956.975	6058.782	6048.586
#2	5719.399	86511.65	8860.920	6039.140	6046.743
#3	5538.668	86441.36	8702.113	6015.448	5844.240

Sample Name: Q2436-04 Acquired: 7/1/2025 18:01:55 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213644	.0099706	.0772798	.1013598	-.001719	88.60196	.2978755
Stddev	.0021920	.0009846	.0007832	.0049394	.001250	.38401	.0029508
%RSD	1.806119	9.874474	1.013410	4.873132	72.73129	.4334125	.9906093

#1	.1189106	.0098218	.0775075	.0960962	-.002666	88.23266	.2961453
#2	.1220535	.0110211	.0764081	.1058938	-.000302	88.99916	.3012826
#3	.1231290	.0090690	.0779239	.1020893	-.002188	88.57406	.2961985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142468	-.019679	6.869377	.2831829	.0827158	-.027312	488.6631
Stddev	.0000881	.000247	.046220	.0007774	.0001106	.001226	1.2017
%RSD	.6183005	1.255258	.6728382	.2745388	.1336455	4.490545	.2459229

#1	.0143351	-.019916	6.816620	.2827343	.0826184	-.026105	487.2833
#2	.0142464	-.019699	6.888773	.2827338	.0826930	-.028557	489.4811
#3	.0141590	-.019423	6.902739	.2840806	.0828359	-.027274	489.2248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429282	5.491533	.0635316	.0223561	8.522767	.4507117	.3099663
Stddev	.006136	.033099	.0005392	.0005986	.047577	.0060957	.0011415
%RSD	.4293345	.6027247	.8486487	2.677462	.5582381	1.352452	.3682489

#1	1.422599	5.454539	.0632980	.0216974	8.478607	.4465594	.3111218
#2	1.434662	5.501719	.0631486	.0225044	8.516545	.4577098	.3088394
#3	1.430586	5.518342	.0641481	.0228666	8.573149	.4478658	.3099377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78226	.9402665	-.000614	.0088670	1.233221	8.424026	7.707227
Stddev	.11724	.0078905	.000375	.0006212	.007785	.044657	.017930
%RSD	.7428555	.8391785	61.01805	7.005746	.6313104	.5301119	.2326410

#1	15.67344	.9313358	-.000629	.0094254	1.224511	8.373286	7.727256
#2	15.76692	.9462947	-.000232	.0081979	1.239503	8.457351	7.701757
#3	15.90641	.9431690	-.000981	.0089778	1.235651	8.441442	7.692670

Sample Name: Q2436-04 Acquired: 7/1/2025 18:01:55 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.172890	.2199539	-.444522
Stddev	.006116	.0018132	.000927
%RSD	.2814603	.8243519	.2084816

#1	2.167730	.2178787	-.443459
#2	2.171294	.2207514	-.445161
#3	2.179645	.2212317	-.444945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5767.801	83246.74	9053.314	5866.541	5994.546
Stddev	7.525	149.99	22.322	28.987	17.083
%RSD	.1304668	.1801755	.2465645	.4941057	.2849718

#1	5776.449	83170.52	9028.570	5863.579	5981.112
#2	5762.747	83419.53	9059.434	5896.895	6013.772
#3	5764.207	83150.16	9071.938	5839.148	5988.755

Sample Name: Q2436-05 Acquired: 7/1/2025 18:05:58 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470618	-.000147	.0936176	.0667607	-.002808	102.6255	.2436130
Stddev	.0019716	.001918	.0007876	.0049279	.001322	.1226	.0007679
%RSD	4.189444	1303.321	.8413245	7.381375	47.07796	.1195073	.3151929

#1	.0486648	-.002347	.0928126	.0612968	-.001357	102.7602	.2444927
#2	.0448602	.000727	.0943867	.0681169	-.003944	102.5203	.2430772
#3	.0476603	.001178	.0936535	.0708685	-.003123	102.5959	.2432690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089557	-.011638	6.758917	.1415949	.0464324	.0449677	284.0653
Stddev	.0003401	.000530	.016355	.0009168	.0002865	.0011351	4.3683
%RSD	3.797274	4.555135	.2419796	.6475170	.6170109	2.524180	1.537764

#1	.0093238	-.011026	6.740287	.1413044	.0461280	.0461920	279.1465
#2	.0086533	-.011966	6.770913	.1408585	.0466968	.0447607	285.5574
#3	.0088898	-.011921	6.765550	.1426218	.0464724	.0439503	287.4920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478549	6.595668	.0734430	.0138427	3.376685	.2930018	.2767139
Stddev	.0020247	.023201	.0000754	.0016871	.061462	.0023963	.0007399
%RSD	.3695672	.3517666	.1026325	12.18775	1.820200	.8178580	.2673944

#1	.5498646	6.616623	.0733753	.0119641	3.306692	.2944753	.2775674
#2	.5458155	6.570735	.0734295	.0143353	3.401516	.2902367	.2763200
#3	.5478846	6.599645	.0735242	.0152287	3.421848	.2942934	.2762543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030379	.5107586	.0007160	.0062243	2.502039	4.248606	4.000245
Stddev	.078536	.0167388	.0002616	.0007539	.002298	.071746	.028337
%RSD	1.948599	3.277247	36.54116	12.11230	.0918556	1.688685	.7083766

#1	3.940098	.4916149	.0006886	.0064904	2.502096	4.165982	3.974498
#2	4.068102	.5180225	.0004691	.0068090	2.499712	4.284687	3.995631
#3	4.082936	.5226384	.0009902	.0053734	2.504308	4.295149	4.030605

Sample Name: Q2436-05 Acquired: 7/1/2025 18:05:58 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3696755	.1495083	-.241563
Stddev	.0038902	.0020680	.004185
%RSD	1.052318	1.383227	1.732465

#1	.3711283	.1478316	-.236840
#2	.3652680	.1488742	-.243044
#3	.3726301	.1518192	-.244807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5938.870	86716.99	9277.291	5971.353	6283.052
Stddev	8.842	634.31	105.773	29.891	9.667
%RSD	.1488872	.7314707	1.140123	.5005815	.1538591

#1	5949.077	87233.17	9162.173	5986.456	6293.910
#2	5933.547	86908.92	9370.187	5990.678	6279.865
#3	5933.986	86008.88	9299.515	5936.923	6275.381

Sample Name: Q2436-06 Acquired: 7/1/2025 18:10:02 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791558	.0021451	.0924528	.0911948	.0033868	164.9265	.3947845
Stddev	.0007622	.0027377	.0012735	.0018027	.0026371	.1577	.0017550
%RSD	.9628768	127.6272	1.377490	1.976729	77.86262	.0956376	.4445411

#1	.0793523	-.000822	.0936475	.0913014	.0024599	165.0407	.3928941
#2	.0798005	.004574	.0911129	.0929418	.0063622	164.7465	.3950974
#3	.0783146	.002683	.0925982	.0893412	.0013384	164.9924	.3963620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123216	-.016289	4.311792	.2470422	.0591823	.0215167	371.7687
Stddev	.0002232	.000500	.016768	.0007639	.0005147	.0012182	3.1917
%RSD	1.811232	3.068193	.3888788	.3092034	.8696831	5.661415	.8585126

#1	.0124164	-.015915	4.310030	.2476340	.0597552	.0226089	371.9447
#2	.0120666	-.016857	4.329372	.2461799	.0587589	.0202030	374.8687
#3	.0124817	-.016095	4.295976	.2473128	.0590328	.0217382	368.4926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087385	5.201335	.0931927	.0177769	1.563842	.3898527	.2736400
Stddev	.005015	.029631	.0008421	.0012478	.027285	.0024004	.0008153
%RSD	.4611739	.5696712	.9035555	7.018991	1.744727	.6157303	.2979590

#1	1.087818	5.185127	.0941278	.0177191	1.557724	.3900708	.2730115
#2	1.082168	5.183346	.0924946	.0190525	1.593666	.3921367	.2733471
#3	1.092169	5.235534	.0929556	.0165589	1.540135	.3873507	.2745613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.259641	.6711575	-.000039	.0116822	2.806885	6.416387	5.640712
Stddev	.070658	.0136933	.000217	.0005926	.007536	.070387	.037434
%RSD	.9733050	2.040252	553.2761	5.072461	.2684803	1.096993	.6636328

#1	7.297833	.6717272	.000195	.0114744	2.810830	6.439609	5.683687
#2	7.302984	.6845571	-.000079	.0112215	2.811630	6.472229	5.615213
#3	7.178106	.6571883	-.000233	.0123507	2.798196	6.337323	5.623234

Sample Name: Q2436-06 Acquired: 7/1/2025 18:10:02 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8877639	.1880578	-.339553
Stddev	.0107323	.0013934	.003050
%RSD	1.208914	.7409394	.8982513

#1	.8974583	.1865219	-.339731
#2	.8762311	.1884107	-.342510
#3	.8896021	.1892409	-.336418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.396	81328.32	8700.558	5693.981	6281.618
Stddev	23.731	48.89	91.839	20.516	32.382
%RSD	.4075728	.0601173	1.055554	.3603018	.5154964

#1	5795.223	81272.22	8701.200	5717.520	6244.517
#2	5832.925	81350.85	8792.075	5684.523	6304.189
#3	5839.041	81361.88	8608.400	5679.901	6296.149

Sample Name: Q2436-07 Acquired: 7/1/2025 18:14:06 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980535	.0027910	.1185509	.0956064	-.000979	175.7150	.2893570
Stddev	.0019828	.0007876	.0021535	.0052956	.001520	.4762	.0021015
%RSD	2.022179	28.22038	1.816488	5.538985	155.2877	.2710073	.7262694

#1	.0971679	.0018827	.1168652	.0994875	-.000128	175.2725	.2885813
#2	.1003247	.0032846	.1178107	.0895736	-.002733	176.2190	.2877536
#3	.0966677	.0032057	.1209769	.0977581	-.000075	175.6536	.2917361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152783	-.017638	5.528268	.3033199	.0975744	.0037273	422.4093
Stddev	.0001554	.000345	.033109	.0002564	.0000809	.0021595	2.9065
%RSD	1.017111	1.954983	.5989099	.0845158	.0829320	57.93832	.6880830

#1	.0152386	-.017985	5.545444	.3030734	.0974857	.0017082	425.0209
#2	.0151466	-.017635	5.549259	.3035851	.0976441	.0034696	422.9291
#3	.0154497	-.017295	5.490100	.3033012	.0975935	.0060041	419.2780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034749	6.330480	.1392020	.0185234	9.675829	.3919981	.3291026
Stddev	.001579	.045310	.0007111	.0007744	.082561	.0012553	.0017316
%RSD	.1526147	.7157368	.5108566	4.180850	.8532677	.3202231	.5261529

#1	1.033020	6.283679	.1392406	.0192011	9.752763	.3906914	.3272440
#2	1.035110	6.333627	.1384724	.0186899	9.686119	.3921082	.3293934
#3	1.036116	6.374134	.1398931	.0176793	9.588606	.3931947	.3306703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.023998	.7766696	-.000047	.0106875	2.900231	12.62456	7.764385
Stddev	.067570	.0126486	.000090	.0012153	.011402	.18405	.016035
%RSD	.9619938	1.628563	192.4106	11.37159	.3931292	1.457895	.2065174

#1	7.077929	.7895915	-.000149	.0107558	2.890982	12.75217	7.750933
#2	7.045862	.7761037	-.000013	.0094394	2.912970	12.70794	7.760094
#3	6.948203	.7643134	.000021	.0118672	2.896741	12.41358	7.782129

Sample Name: Q2436-07 Acquired: 7/1/2025 18:14:06 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4637763	.2175880	-.386896
Stddev	.0025852	.0012137	.002772
%RSD	.5574174	.5577967	.7165602

#1	.4666855	.2172495	-.389424
#2	.4617425	.2189350	-.387332
#3	.4629008	.2165794	-.383931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5758.746	81762.92	8852.439	5792.238	6051.198
Stddev	13.897	280.40	65.759	12.333	13.128
%RSD	.2413196	.3429412	.7428342	.2129195	.2169427

#1	5771.753	81726.52	8928.318	5804.696	6060.673
#2	5760.381	81502.49	8816.948	5780.034	6056.708
#3	5744.104	82059.74	8812.050	5791.984	6036.213

Sample Name: Q2436-08 Acquired: 7/1/2025 18:18:10 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498003	-.003684	.1427847	.0796908	-.000835	218.3078	.4574131
Stddev	.0021010	.002590	.0022557	.0056577	.002839	2.1064	.0011320
%RSD	4.218922	70.30449	1.579759	7.099628	339.8615	.9648645	.2474769

#1	.0515646	-.006619	.1402373	.0742248	.000897	218.6325	.4574347
#2	.0503604	-.002716	.1445285	.0855225	-.004112	216.0579	.4562705
#3	.0474760	-.001717	.1435883	.0793251	.000708	220.2329	.4585342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133368	-.008844	6.207940	.1436990	.1113562	.0209905	326.2036
Stddev	.0001429	.000645	.009408	.0008180	.0001363	.0011152	2.8526
%RSD	1.071432	7.297707	.1515511	.5692831	.1223847	5.312807	.8744783

#1	.0132710	-.009378	6.217879	.1433903	.1114227	.0199857	327.9188
#2	.0132388	-.009026	6.206768	.1430803	.1114464	.0207954	327.7812
#3	.0135008	-.008127	6.199172	.1446265	.1111994	.0221903	322.9107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359493	5.044047	.1395187	.0140254	3.288269	.2932696	.3799757
Stddev	.004701	.006008	.0004752	.0010821	.032478	.0003942	.0008343
%RSD	.3458025	.1191171	.3405917	7.715044	.9876792	.1343972	.2195559

#1	1.355952	5.041539	.1393712	.0141626	3.311457	.2931419	.3807775
#2	1.357700	5.050904	.1400501	.0150324	3.302201	.2929551	.3791124
#3	1.364827	5.039700	.1391347	.0128813	3.251150	.2937117	.3800370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969812	.5788098	.0020483	.0122022	3.131795	7.824603	5.247574
Stddev	.056929	.0103518	.0001173	.0004393	.003573	.062073	.016421
%RSD	1.145498	1.788461	5.725170	3.599839	.1141012	.7932992	.3129163

#1	4.991087	.5851675	.0021344	.0117468	3.127927	7.859963	5.233995
#2	5.013039	.5843971	.0019147	.0126232	3.134973	7.860915	5.242903
#3	4.905309	.5668649	.0020957	.0122366	3.132485	7.752930	5.265824

Sample Name: Q2436-08 Acquired: 7/1/2025 18:18:10 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4445393	.1652041	-.288022
Stddev	.0032576	.0021619	.002667
%RSD	.7328026	1.308599	.9260532

#1	.4412199	.1660566	-.289633
#2	.4446667	.1668099	-.289490
#3	.4477313	.1627460	-.284943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6477.275	92301.88	9917.400	6509.173	6123.900
Stddev	8.637	147.53	107.265	21.398	9.892
%RSD	.1333379	.1598363	1.081583	.3287406	.1615366

#1	6487.216	92154.28	9979.554	6484.879	6132.523
#2	6472.994	92449.35	9979.104	6517.418	6113.101
#3	6471.614	92302.00	9793.541	6525.222	6126.077

Sample Name: CCV05 Acquired: 7/1/2025 18:27:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.293715	4.778498	4.869107	5.443325	5.380452	9.528130	9.750152
Stddev	.016431	.089989	.009696	.032938	.023610	.042999	.055176
%RSD	.3103837	1.883204	.1991274	.6051103	.4388030	.4512873	.5658949

#1	5.280508	4.749245	4.860583	5.416571	5.358697	9.508187	9.686560
#2	5.288521	4.706776	4.867083	5.433291	5.377100	9.498723	9.785324
#3	5.312115	4.879474	4.879655	5.480113	5.405558	9.577480	9.778571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309778	2.414496	23.54061	.9486195	2.454959	1.269476	4.986171
Stddev	.0026449	.004240	.04125	.0019185	.006356	.002461	.032677
%RSD	1.145097	.1756096	.1752272	.2022403	.2589200	.1938501	.6553599

#1	.2284331	2.412211	23.51051	.9508347	2.449848	1.266716	5.023820
#2	.2307878	2.411888	23.52370	.9474969	2.452952	1.270269	4.965169
#3	.2337126	2.419388	23.58763	.9475269	2.462076	1.271442	4.969524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397832	24.60223	2.454073	1.241875	27.34551	2.370966	2.532180
Stddev	.007320	.13192	.004976	.001610	.26186	.004962	.004114
%RSD	.3052840	.5362027	.2027817	.1296655	.9575933	.2092687	.1624804

#1	2.390281	24.50928	2.449510	1.243474	27.62466	2.370495	2.535255
#2	2.398318	24.54420	2.453330	1.241898	27.30655	2.366257	2.533780
#3	2.404897	24.75322	2.459379	1.240253	27.10531	2.376146	2.527507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08825	4.773154	5.129474	4.829435	4.775743	4.961176	4.814383
Stddev	.16320	.051795	.015266	.017570	.016589	.014331	.009125
%RSD	.6505231	1.085140	.2976121	.3638102	.3473550	.2888637	.1895435

#1	25.27670	4.718230	5.116676	4.819116	4.760275	4.977654	4.810396
#2	24.99323	4.780117	5.125375	4.819467	4.773693	4.954256	4.807930
#3	24.99482	4.821116	5.146371	4.849722	4.793262	4.951618	4.824823

Sample Name: CCV05 Acquired: 7/1/2025 18:27:05 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.099541	4.942674	4.965740
Stddev	.035932	.004828	.040701
%RSD	.7046078	.0976851	.8196337

#1	5.077468	4.938688	4.920384
#2	5.080153	4.941292	4.999079
#3	5.141003	4.948043	4.977758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5226.131	78002.72	7908.407	5288.067	5956.271
Stddev	3.544	266.04	66.014	26.017	3.361
%RSD	.0678085	.3410684	.8347300	.4919947	.0564241

#1	5227.821	77837.40	7982.228	5274.584	5960.031
#2	5222.059	77861.15	7887.948	5271.558	5955.224
#3	5228.514	78309.62	7855.045	5318.058	5953.559

Sample Name: CCB05 Acquired: 7/1/2025 18:39:50 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010732	.0005799	-.000004	.0003567	-.003017	-.003620	-.020601
Stddev	.0011472	.0008128	.000831	.0025397	.001208	.004040	.001121
%RSD	106.8979	140.1773	18989.12	712.0786	40.03979	111.6065	5.440882

#1	.0013673	-.000035	.000629	-.002364	-.004391	-.008265	-.021517
#2	-.000192	.000274	.000304	.002665	-.002534	-.000914	-.019351
#3	.002045	.001501	-.000946	.000768	-.002125	-.001683	-.020936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000153	.0630819	.0001081	-.000148	-.000540	.0063056
Stddev	.000040	.0000251	.0084748	.0001698	.000248	.000061	.0014990
%RSD	54.72950	164.0599	13.43460	157.0473	168.0056	11.35698	23.77311

#1	-.000096	.0000063	.0728447	.0002883	.000108	-.000582	.0071847
#2	-.000027	.0000436	.0576192	-.000049	-.000388	-.000567	.0071573
#3	-.000095	-.000004	.0587818	.000085	-.000163	-.000470	.0045747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	-.020369	.0001659	-.000129	.0936700	-.000524	.0002190
Stddev	.000178	.006741	.0001505	.000334	.0052993	.001087	.0000958
%RSD	59.17997	33.09340	90.76051	258.7412	5.657393	207.5993	43.73530

#1	-.000262	-.015485	.0000488	-.000174	.0882661	-.001503	.0003297
#2	-.000146	-.017561	.0003357	.000225	.0988581	.000646	.0001620
#3	-.000496	-.028059	.0001131	-.000438	.0938859	-.000713	.0001655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245202	.0000064	-.000028	.0006127	.0007955	.0036750	.0061544
Stddev	.0208398	.0004280	.000114	.0001933	.0008092	.0137508	.0017479
%RSD	84.99056	6679.358	413.8214	31.55481	101.7130	374.1702	28.40077

#1	.0041344	.0004965	-.000008	.0007624	.0016417	.0040512	.0042840
#2	.0236399	-.000294	.000075	.0003944	.0000293	-.010260	.0064329
#3	.0457862	-.000183	-.000150	.0006811	.0007156	.017234	.0077464

Sample Name: CCB05 Acquired: 7/1/2025 18:39:50 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020912	.0081636	-.000005
Stddev	.0041591	.0014812	.000014
%RSD	198.8815	18.14336	283.8753

#1	.0044646	.0085606	-.000008
#2	.0045204	.0094059	-.000018
#3	-.002711	.0065245	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5656.451	83366.89	8366.031	5655.904	6823.823
Stddev	7.733	659.01	41.152	29.501	20.095
%RSD	.1367178	.7904877	.4918890	.5215897	.2944891

#1	5650.318	82765.38	8327.835	5623.907	6829.023
#2	5665.139	83264.02	8360.649	5661.782	6840.807
#3	5653.897	84071.29	8409.609	5682.024	6801.639

Sample Name: Q2436-09 Acquired: 7/1/2025 18:44:10 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579456	-.005039	.1542128	.0799306	.0007087	316.4760
Stddev	.0018889	.003565	.0023457	.0048532	.0009397	2.9637
%RSD	3.259873	70.74703	1.521054	6.071710	132.6083	.9364550

#1	.0591795	-.000989	.1521086	.0848211	.0013182	315.8510
#2	.0588864	-.006426	.1537881	.0751157	-.000374	313.8748
#3	.0557710	-.007702	.1567418	.0798550	.001181	319.7024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382317	.0105348	-.007887	60.34695	.1543392	.0844507
Stddev	.004027	.0000735	.000440	.25037	.0003483	.0003203
%RSD	.2913484	.6973050	5.584433	.4148896	.2256643	.3792641

#1	1.386310	.0105861	-.008359	60.60073	.1546782	.0842369
#2	1.378256	.0104506	-.007816	60.10013	.1543570	.0848190
#3	1.382384	.0105677	-.007487	60.33998	.1539823	.0842964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666919	284.3040	1.269527	6.627800	.1668065	.0143450
Stddev	.0006272	1.3928	.002621	.059516	.0004803	.0005003
%RSD	.9404073	.4898902	.2064188	.8979699	.2879541	3.487740

#1	.0659817	285.8114	1.271459	6.696521	.1662671	.0147543
#2	.0669242	284.0356	1.270578	6.593966	.1671879	.0144936
#3	.0671697	283.0649	1.266544	6.592915	.1669646	.0137873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.604370	.2532907	.3837706	6.198605	.5157681	.0000594
Stddev	.023113	.0008849	.0007474	.044273	.0048658	.0002711
%RSD	.3499666	.3493764	.1947423	.7142453	.9434090	456.0746

#1	6.601892	.2524790	.3835808	6.249716	.5198808	.0003180
#2	6.628622	.2542341	.3831364	6.173998	.5170269	.0000830
#3	6.582596	.2531589	.3845945	6.172102	.5103966	-.000223

Sample Name: Q2436-09 Acquired: 7/1/2025 18:44:10 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094753	3.354083	7.925144	4.652185	F 55.54240	.1643374
Stddev	.0004953	.007787	.035162	.001905	.17078	.0006875
%RSD	5.227457	.2321744	.4436758	.0409511	.3074737	.4183199

#1	.0094430	3.361616	7.956877	4.652170	55.35020	.1636200
#2	.0089970	3.346064	7.931212	4.650287	55.60029	.1649904
#3	.0099860	3.354569	7.887343	4.654097	55.67671	.1644017

Elem	Sr4077
Units	ppm
Avg	-.096084
Stddev	.001359
%RSD	1.414838

#1	-.097639
#2	-.095486
#3	-.095125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6250.608	89383.37	9916.029	6255.104	6065.658
Stddev	9.821	287.54	38.561	8.902	10.058
%RSD	.1571230	.3216899	.3888743	.1423201	.1658171

#1	6248.665	89121.41	9884.874	6247.475	6063.692
#2	6261.255	89337.69	9959.156	6264.885	6076.554
#3	6241.903	89691.01	9904.058	6252.952	6056.729

Sample Name: Q2436-10 Acquired: 7/1/2025 18:48:19 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205324	.0006442	.0763262	.0342639	-.004379	20.82194	.1697981
Stddev	.0013760	.0012311	.0006299	.0041573	.000837	.03269	.0001566
%RSD	6.701630	191.0938	.8252642	12.13305	19.11563	.1569762	.0922087

#1	.0207138	.0019107	.0758079	.0369412	-.003626	20.85922	.1699742
#2	.0218087	-.000548	.0761434	.0294747	-.004232	20.80834	.1696747
#3	.0190747	.000570	.0770273	.0363759	-.005280	20.79824	.1697453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040550	-.006635	3.458960	.0603874	.0254673	.0171299	141.8678
Stddev	.0001162	.000076	.015325	.0003132	.0001238	.0004354	.7768
%RSD	2.865300	1.152312	.4430664	.5186641	.4859157	2.541996	.5475651

#1	.0039974	-.006706	3.461207	.0607490	.0254079	.0172410	142.0777
#2	.0039788	-.006645	3.473037	.0602124	.0253845	.0166497	142.5181
#3	.0041887	-.006554	3.442635	.0602008	.0256096	.0174990	141.0076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924198	1.660919	.0207861	.0075835	3.400253	.1802155	.1247249
Stddev	.0004661	.015616	.0002299	.0001209	.015095	.0024670	.0004549
%RSD	.1187702	.9402308	1.106037	1.593993	.4439368	1.368941	.3647264

#1	.3926725	1.647158	.0207050	.0074644	3.406607	.1788936	.1246260
#2	.3918819	1.677892	.0206076	.0077061	3.411132	.1786912	.1243276
#3	.3927049	1.657709	.0210455	.0075801	3.383020	.1830618	.1252211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8970475	.2503022	.0006999	.0033028	.7337100	4.320437	1.077683
Stddev	.0173407	.0035137	.0001537	.0008968	.0007116	.024022	.001447
%RSD	1.933088	1.403771	21.96372	27.15212	.0969853	.5560118	.1342268

#1	.8865675	.2495351	.0008728	.0029013	.7342344	4.326737	1.076783
#2	.8875115	.2541360	.0005788	.0026768	.7339957	4.340681	1.079352
#3	.9170634	.2472354	.0006480	.0043301	.7329000	4.293892	1.076914

Sample Name: Q2436-10 Acquired: 7/1/2025 18:48:19 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.854451	.0687880	-.083136
Stddev	.009658	.0016417	.000786
%RSD	.5208030	2.386643	.9451404

#1	1.853355	.0684232	-.083394
#2	1.845387	.0705814	-.083760
#3	1.864610	.0673593	-.082253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6026.147	84750.93	9212.829	5871.720	6683.818
Stddev	7.338	78.64	49.059	4.101	1.184
%RSD	.1217648	.0927860	.5325085	.0698399	.0177196

#1	6020.214	84701.02	9194.796	5875.825	6683.524
#2	6034.352	84841.58	9268.353	5871.711	6682.809
#3	6023.874	84710.19	9175.339	5867.624	6685.122

Sample Name: Q2436-10DUP Acquired: 7/1/2025 18:52:25 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222456	-.001338	.0872732	.0328301	-.002750	20.76752	.1707103
Stddev	.0004126	.000526	.0026566	.0040847	.001819	.05469	.0021945
%RSD	1.854865	39.29273	3.044046	12.44198	66.15756	.2633254	1.285493

#1	.0218992	-.000959	.0866142	.0349347	-.003846	20.74516	.1708057
#2	.0221356	-.001117	.0850082	.0354334	-.000650	20.82984	.1728555
#3	.0227022	-.001938	.0901974	.0281223	-.003754	20.72755	.1684697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043804	-.006384	3.452488	.0585099	.0345490	.0168727	144.5791
Stddev	.0000639	.000501	.020141	.0006966	.0007847	.0020886	1.2106
%RSD	1.459670	7.850431	.5833854	1.190562	2.271344	12.37856	.8373344

#1	.0043793	-.006815	3.430918	.0593069	.0344413	.0151491	145.9664
#2	.0044449	-.006503	3.470805	.0582059	.0338236	.0162735	143.7365
#3	.0043170	-.005834	3.455740	.0580170	.0353820	.0191953	144.0345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5527979	1.542328	.0218600	.0075058	3.566283	.1895137	.1318929
Stddev	.0051291	.023043	.0005852	.0001088	.043350	.0002990	.0015237
%RSD	.9278370	1.494023	2.677212	1.449704	1.215558	.1577515	1.155241

#1	.5562715	1.516090	.0215636	.0074342	3.611265	.1898573	.1334265
#2	.5552154	1.551624	.0214823	.0076310	3.524774	.1893127	.1318728
#3	.5469068	1.559271	.0225342	.0074523	3.562809	.1893713	.1303794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9669541	.2546562	.0007431	.0060409	.7434041	4.410915	1.129835
Stddev	.0521561	.0039247	.0001721	.0005994	.0012742	.037814	.025025
%RSD	5.393857	1.541180	23.16550	9.922723	.1713967	.8572831	2.214937

#1	1.018303	.2583781	.0005445	.0059407	.7423558	4.447689	1.114922
#2	.968533	.2505561	.0008338	.0054980	.7430343	4.372140	1.115857
#3	.914027	.2550345	.0008508	.0066842	.7448223	4.412916	1.158727

Sample Name: Q2436-10DUP Acquired: 7/1/2025 18:52:25 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.691961	.0701779	-.084416
Stddev	.045469	.0017324	.001188
%RSD	2.687343	2.468584	1.407177

#1	1.663595	.0710274	-.085740
#2	1.667883	.0681847	-.083443
#3	1.744406	.0713216	-.084065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6007.964	86514.76	9343.436	5988.609	6543.671
Stddev	123.448	658.36	44.728	40.812	148.933
%RSD	2.054744	.7609800	.4787130	.6814913	2.275989

#1	6081.701	85781.43	9353.242	5945.772	6624.173
#2	6076.745	86707.94	9294.618	5993.017	6635.028
#3	5865.447	87054.92	9382.447	6027.038	6371.812

Sample Name: Q2436-10LX5 Acquired: 7/1/2025 18:59:55 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035795	.0004940	.0151127	.0065431	-.000778	4.554089	.0240128
Stddev	.0019777	.0014510	.0006398	.0021377	.002390	.012590	.0005500
%RSD	55.25182	293.7151	4.233705	32.67119	307.2479	.2764538	2.290662

#1	.0039824	.0021680	.0156045	.0089131	-.000989	4.552274	.0245547
#2	.0053248	-.000405	.0143893	.0047605	.001711	4.567487	.0234549
#3	.0014314	-.000281	.0153442	.0059558	-.003055	4.542504	.0240288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009100	-.001353	.7319412	.0128638	.0050801	.0042390	28.81813
Stddev	.0000527	.000035	.0084040	.0000695	.0001669	.0002612	.23802
%RSD	5.791339	2.620989	1.148184	.5399806	3.285890	6.161992	.8259228

#1	.0009448	-.001317	.7259859	.0127908	.0052680	.0044194	29.05774
#2	.0009359	-.001388	.7415543	.0128717	.0049491	.0039395	28.81492
#3	.0008494	-.001354	.7282836	.0129290	.0050232	.0043581	28.58174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813719	.3727769	.0041483	.0011732	.7638897	.0400636	.0262981
Stddev	.0002919	.0314107	.0001708	.0000850	.0042297	.0018192	.0004015
%RSD	.3586781	8.426139	4.117236	7.241926	.5537059	4.540722	1.526805

#1	.0811775	.3369244	.0042762	.0012209	.7677370	.0408536	.0258805
#2	.0817075	.3954550	.0042144	.0012236	.7593604	.0379830	.0263325
#3	.0812307	.3859514	.0039543	.0010751	.7645716	.0413543	.0266813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017190	.0454650	-.000119	-.000479	.1582150	.8747300	.2280736
Stddev	.0181624	.0006540	.000144	.000692	.0015307	.0088447	.0029654
%RSD	9.003824	1.438409	120.6350	144.6005	.9674627	1.011134	1.300207

#1	.1956705	.0461724	-.000014	-.000197	.1591754	.8841328	.2311679
#2	.2221338	.0448826	-.000283	-.001268	.1590198	.8665763	.2277966
#3	.1873525	.0453399	-.000061	.000028	.1564498	.8734809	.2252565

Sample Name: Q2436-10LX5 Acquired: 7/1/2025 18:59:55 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3900734	.0197307	-.016226
Stddev	.0064604	.0003540	.000282
%RSD	1.656199	1.794136	1.739696

#1	.3970564	.0201387	-.016551
#2	.3888548	.0195495	-.016040
#3	.3843092	.0195041	-.016088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5594.257	81632.48	8411.604	5623.042	6536.018
Stddev	36.553	44.29	46.031	15.334	44.710
%RSD	.6534078	.0542547	.5472354	.2726947	.6840515

#1	5552.050	81649.80	8462.358	5634.295	6484.739
#2	5615.581	81582.15	8372.555	5629.255	6556.476
#3	5615.140	81665.50	8399.900	5605.577	6566.838

Sample Name: Q2436-10MS Acquired: 7/1/2025 19:04:12 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211582	1.847010	.9915862	1.787918	.4974591	32.42379	.3909199
Stddev	.0012203	.010945	.0007546	.009189	.0073887	.05636	.0005614
%RSD	.1692135	.5925922	.0760977	.5139449	1.485294	.1738153	.1436081

#1	.7202825	1.859371	.9923684	1.795756	.5059841	32.48730	.3913633
#2	.7225521	1.838547	.9915275	1.777805	.4929015	32.40433	.3902887
#3	.7206401	1.843113	.9908627	1.790193	.4934918	32.37974	.3911078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648649	.1749365	3.424922	.4008359	.2155049	.2877445	137.5266
Stddev	.0005294	.0002009	.013614	.0008161	.0001136	.0004286	.8536
%RSD	.3211234	.1148174	.3974912	.2035864	.0527202	.1489583	.6206995

#1	.1642584	.1747440	3.426296	.4015659	.2155564	.2880831	138.4474
#2	.1651015	.1749207	3.437797	.4009869	.2153747	.2872626	137.3706
#3	.1652347	.1751448	3.410674	.3999549	.2155837	.2878879	136.7617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5694543	2.625495	.4962942	.0718093	6.837819	.4290229	.3234155
Stddev	.0012298	.011904	.0003657	.0004425	.048033	.0005305	.0019302
%RSD	.2159638	.4533926	.0736824	.6162227	.7024647	.1236636	.5968110

#1	.5680360	2.611750	.4966759	.0723145	6.892929	.4295338	.3252511
#2	.5701028	2.632481	.4959470	.0716231	6.815681	.4290602	.3235924
#3	.5702242	2.632254	.4962598	.0714904	6.804847	.4284746	.3214029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.903959	.4602083	.3646395	.6478204	.9020079	6.558592	6.706480
Stddev	.053953	.0018808	.0009124	.0018435	.0028328	.032524	.016668
%RSD	.5447630	.4086882	.2502066	.2845640	.3140574	.4959047	.2485302

#1	9.956079	.4618126	.3656489	.6483683	.9051716	6.594845	6.716943
#2	9.907454	.4606738	.3638738	.6457652	.8997063	6.548960	6.687259
#3	9.848343	.4581384	.3643957	.6493279	.9011457	6.531972	6.715238

Sample Name: Q2436-10MS Acquired: 7/1/2025 19:04:12 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.175311	.2552695	.1502421
Stddev	.002375	.0033950	.0010681
%RSD	.2020808	1.329956	.7109380

#1	1.176122	.2568036	.1490859
#2	1.172636	.2576267	.1504484
#3	1.177174	.2513782	.1511920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.481	86422.67	8928.891	5948.014	6483.064
Stddev	20.162	183.35	27.693	16.404	14.789
%RSD	.3392334	.2121555	.3101478	.2757841	.2281166

#1	5920.483	86214.81	8939.350	5932.242	6466.385
#2	5958.116	86561.43	8949.830	5946.817	6494.577
#3	5951.844	86491.76	8897.492	5964.984	6488.230

Sample Name: Q2436-10MSD Acquired: 7/1/2025 19:08:10 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589636	1.893620	1.046654	1.865999	.4802819	37.70499	.4600554
Stddev	.0033086	.022665	.002653	.011986	.0018044	.23899	.0033966
%RSD	.4359364	1.196913	.2534916	.6423433	.3756935	.6338516	.7383081

#1	.7612745	1.890723	1.043861	1.859243	.4782094	37.80715	.4605497
#2	.7551735	1.872542	1.049140	1.858917	.4811332	37.43190	.4564388
#3	.7604430	1.917594	1.046963	1.879839	.4815032	37.87593	.4631779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690442	.1821393	4.120280	.4252731	.2511108	.3072327	159.9491
Stddev	.0025852	.0008366	.019348	.0010697	.0007045	.0012139	1.5186
%RSD	1.529310	.4593457	.4695892	.2515379	.2805405	.3951088	.9494464

#1	.1689401	.1813032	4.121560	.4264208	.2505557	.3065534	160.5470
#2	.1665126	.1821383	4.100324	.4243038	.2508734	.3065104	161.0777
#3	.1716799	.1829765	4.138957	.4250948	.2519033	.3086341	158.2225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9699341	2.966693	.5215066	.0766538	6.951968	.5097536	.3698104
Stddev	.0040885	.021648	.0011163	.0006593	.077483	.0056737	.0007928
%RSD	.4215222	.7297037	.2140504	.8600632	1.114545	1.113022	.2143771

#1	.9732907	2.955850	.5202681	.0766117	6.975512	.5123497	.3697723
#2	.9653808	2.952610	.5218166	.0773331	7.014949	.5032463	.3690373
#3	.9711309	2.991620	.5224351	.0760166	6.865444	.5136647	.3706215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52634	.5088576	.3778710	.6718463	1.045603	7.308243	7.099714
Stddev	.09739	.0041806	.0010098	.0017278	.003930	.070474	.035965
%RSD	.9252032	.8215726	.2672306	.2571765	.3758372	.9643104	.5065750

#1	10.61133	.5106812	.3768977	.6698901	1.046285	7.348466	7.086685
#2	10.54761	.5118167	.3778016	.6724849	1.041378	7.349394	7.072079
#3	10.42007	.5040749	.3789137	.6731640	1.049148	7.226868	7.140378

Sample Name: Q2436-10MSD Acquired: 7/1/2025 19:08:10 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By: jasw
 On: 7/2/2025 4:45:
 PM
 Inst Id : P4
 LB : LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.363184	.2721146	.1440511
Stddev	.012458	.0012692	.0025316
%RSD	.9138583	.4664271	1.757440

#1	1.354353	.2735428	.1450528
#2	1.357766	.2711158	.1411719
#3	1.377433	.2716850	.1459285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5999.369	85896.51	9101.860	5932.541	6448.719
Stddev	14.972	207.94	112.772	18.157	16.215
%RSD	.2495656	.2420849	1.239000	.3060519	.2514433

#1	6009.545	85879.73	9115.072	5938.388	6463.843
#2	6006.384	85697.46	9207.445	5912.182	6450.716
#3	5982.177	86112.32	8983.064	5947.054	6431.598

Sample Name: Q2436-10A Acquired: 7/1/2025 19:12:07 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7644905	1.853989	.9780170	1.914692	.7700292	24.42685	.3410884
Stddev	.0035273	.016395	.0052418	.003463	.0076476	.03907	.0009696
%RSD	.4613913	.8843077	.5359627	.1808469	.9931626	.1599437	.2842762

#1	.7614238	1.856328	.9736196	1.915378	.7640402	24.45360	.3420545
#2	.7637025	1.869089	.9766139	1.910938	.7674036	24.44494	.3401153
#3	.7683451	1.836550	.9838176	1.917761	.7786437	24.38202	.3410953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678830	.1758740	4.319565	.4143307	.2103126	.3016309	136.2679
Stddev	.0016188	.0009610	.022908	.0008163	.0007280	.0014651	.7560
%RSD	.9642183	.5464096	.5303293	.1970279	.3461683	.4857178	.5547864

#1	.1697475	.1750013	4.312147	.4152636	.2099934	.3007984	135.5417
#2	.1670655	.1757169	4.301286	.4137473	.2097987	.3007718	136.2116
#3	.1668361	.1769039	4.345263	.4139811	.2111457	.3033226	137.0505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877535	3.389462	.4931561	.0733840	6.018456	.4313874	.3096052
Stddev	.0022969	.010745	.0021743	.0002783	.050399	.0004013	.0007549
%RSD	.4709028	.3170096	.4409045	.3792991	.8374099	.0930136	.2438155

#1	.4901827	3.397914	.4911572	.0731799	5.962864	.4316172	.3103153
#2	.4874608	3.393102	.4928399	.0737011	6.031345	.4316210	.3088124
#3	.4856170	3.377370	.4954713	.0732710	6.061159	.4309241	.3096879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34458	.4733260	.3869521	.6512242	.9678363	7.464624	6.456988
Stddev	.03770	.0031415	.0040862	.0079714	.0053993	.027004	.014658
%RSD	.3644492	.6637129	1.056001	1.224067	.5578681	.3617556	.2270141

#1	10.33267	.4707615	.3833230	.6437146	.9651144	7.494102	6.440368
#2	10.31427	.4723864	.3861553	.6503694	.9740548	7.441083	6.468071
#3	10.38679	.4768301	.3913780	.6595886	.9643398	7.458686	6.462526

Sample Name: Q2436-10A Acquired: 7/1/2025 19:12:07 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.990503	.2555526	.1053681
Stddev	.006280	.0012770	.0016570
%RSD	.3154993	.4997098	1.572600

#1	1.991122	.2565910	.1069779
#2	1.983936	.2541267	.1054587
#3	1.996450	.2559401	.1036676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5864.175	86385.07	8925.767	5911.206	6488.322
Stddev	17.493	65.72	44.591	13.079	20.763
%RSD	.2982995	.0760758	.4995800	.2212584	.3200030

#1	5871.237	86456.14	8878.550	5924.691	6502.539
#2	5877.034	86326.50	8931.591	5910.354	6497.932
#3	5844.256	86372.58	8967.160	5898.574	6464.495

Sample Name: PB168684BL Acquired: 7/1/2025 19:16:03 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	.0003846	-.000870	-.002694	.0001989	-.006013
Stddev	.000319	.0006618	.002625	.004483	.0006071	.003078
%RSD	41.63723	172.0438	301.8109	166.4031	305.2710	51.19454

#1	-.000424	.0011404	.002161	-.002800	.0007735	-.007549
#2	-.000820	-.000091	-.002393	-.007123	-.000436	-.002469
#3	-.001056	.000105	-.002377	.001841	.000259	-.008020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021236	-.000084	.0000150	.0091873	.0001579	-.000069
Stddev	.003025	.000017	.0000254	.0027099	.0001506	.000299
%RSD	14.24311	20.64741	168.7909	29.49669	95.40894	434.6454

#1	-.018417	-.000099	.0000222	.0087041	.0001952	-.000043
#2	-.020861	-.000065	-.000013	.0067514	.0002863	-.000380
#3	-.024431	-.000087	.000036	.0121063	-.000008	.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	.0055573	-.000339	-.006978	.0000343	-.000174
Stddev	.000332	.0023275	.000128	.012575	.0001598	.000064
%RSD	60.48092	41.88112	37.87575	180.2077	466.3607	36.48708

#1	-.000745	.0068028	-.000390	.001401	-.000098	-.000129
#2	-.000738	.0028721	-.000434	-.000897	-.000011	-.000247
#3	-.000166	.0069969	-.000193	-.021438	.000212	-.000147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114627	.0013558	.0001592	.0813647	-.002422	.0000040
Stddev	.0122766	.0008272	.0001154	.0261687	.000430	.0001120
%RSD	11.01408	61.01296	72.51015	32.16229	17.77219	2797.162

#1	.1136180	.0011808	.0000658	.0759590	-.002399	-.000002
#2	.1225188	.0022565	.0001236	.1098141	-.002864	.000119
#3	.0982511	.0006301	.0002882	.0583209	-.002004	-.000105

Sample Name: PB168684BL Acquired: 7/1/2025 19:16:03 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033506	.0011961	.0117671	.0069809	-.000737	F .0137856
Stddev	.0002694	.0008510	.0038759	.0008429	.003292	.0005724
%RSD	8.039390	71.14830	32.93823	12.07397	446.4623	4.152026

#1	.0030860	.0020586	.0101354	.0077301	.002654	.0140975
#2	.0036245	.0011727	.0161921	.0071443	-.003921	.0141342
#3	.0033413	.0003570	.0089739	.0060683	-.000945	.0131250

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000036
%RSD	126.2502

#1	-.000068
#2	.000000
#3	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5414.143	80236.50	8295.115	5488.217	6411.118
Stddev	2.604	292.99	63.410	27.361	6.343
%RSD	.0481001	.3651529	.7644265	.4985352	.0989364

#1	5416.883	80454.18	8293.172	5519.749	6403.799
#2	5411.700	80351.95	8232.699	5470.745	6414.534
#3	5413.846	79903.38	8359.475	5474.158	6415.021

Sample Name: PB168684BS Acquired: 7/1/2025 19:20:22 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8238457	2.019196	.9732746	2.116887	.8395488	1.900306
Stddev	.0008598	.024909	.0033059	.014173	.0049141	.004918
%RSD	.1043672	1.233622	.3396718	.6695416	.5853231	.2587933

#1	.8246498	1.998896	.9762946	2.101658	.8389585	1.898673
#2	.8239478	2.011700	.9697425	2.119311	.8349566	1.896412
#3	.8229393	2.046993	.9737867	2.129692	.8447314	1.905832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689964	.1898598	.1933563	1.009832	.3971445	.2008737
Stddev	.0024342	.0015348	.0005853	.002680	.0005950	.0004881
%RSD	1.440378	.8084008	.3027242	.2653769	.1498248	.2429660

#1	.1700705	.1892489	.1939960	1.009237	.3978313	.2013538
#2	.1707088	.1916060	.1928476	1.012759	.3968182	.2008891
#3	.1662099	.1887244	.1932253	1.007499	.3967840	.2003781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154867	3.057784	.1980229	1.866489	.5008664	.0741471
Stddev	.0003340	.028326	.0013112	.022496	.0014320	.0003834
%RSD	.1058771	.9263729	.6621607	1.205270	.2859110	.5171384

#1	.3155819	3.071465	.1967992	1.841906	.5023846	.0741859
#2	.3151154	3.025214	.1978626	1.871512	.4995398	.0737458
#3	.3157627	3.076674	.1994069	1.886049	.5006748	.0745097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256016	.2856297	.2088852	10.17597	.2917157	.4155960
Stddev	.030634	.0014098	.0004458	.10966	.0032627	.0012086
%RSD	.9408340	.4935794	.2134189	1.077675	1.118441	.2908225

#1	3.273776	.2841241	.2084213	10.20016	.2894699	.4149716
#2	3.220643	.2858461	.2093103	10.05623	.2954582	.4148273
#3	3.273628	.2869187	.2089240	10.27152	.2902190	.4169891

Sample Name: PB168684BS Acquired: 7/1/2025 19:20:22 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6784750	.1884369	.8634137	5.819887	F -.003287	.2237136
Stddev	.0020983	.0007968	.0157856	.016125	.001310	.0007745
%RSD	.3092642	.4228415	1.828276	.2770722	39.84235	.3462123

#1	.6793604	.1875200	.8586411	5.816593	-.004259	.2241722
#2	.6760791	.1889616	.8505651	5.805664	-.001798	.2241493
#3	.6799854	.1888290	.8810349	5.837405	-.003804	.2228194

Elem	Sr4077
Units	ppm
Avg	.2004730
Stddev	.0000392
%RSD	.0195490

#1	.2004754
#2	.2005109
#3	.2004326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5425.346	77651.62	7895.404	5363.019	6366.066
Stddev	7.712	436.35	66.430	23.827	12.403
%RSD	.1421561	.5619393	.8413808	.4442838	.1948277

#1	5425.436	77148.96	7882.661	5341.279	6354.841
#2	5433.014	77933.11	7836.268	5359.286	6379.381
#3	5417.590	77872.78	7967.283	5388.492	6363.975

Sample Name: PB168677BL Acquired: 7/1/2025 19:24:22 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009194	.0009034	-.001097	.0048663	-.001383	-.004912	-.020463
Stddev	.0010930	.0013136	.001158	.0015141	.002227	.005814	.001369
%RSD	118.8857	145.3934	105.5747	31.11479	161.0199	118.3652	6.689732

#1	.0020875	.0006363	-.000668	.0031392	.001151	.001801	-.020336
#2	.0007493	-.000256	-.000215	.0059653	-.002270	-.008263	-.019161
#3	-.000079	.002330	-.002408	.0054945	-.003031	-.008273	-.021890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000022	.0120127	.0002969	-.000079	-.000541	.0056826
Stddev	.000071	.000007	.0047464	.0001282	.000058	.000780	.0033312
%RSD	79.79330	30.05045	39.51176	43.16595	73.49363	144.1626	58.62129

#1	-.000140	-.000029	.0141872	.0003694	-.000107	-.001441	.0094898
#2	-.000119	-.000023	.0152822	.0001489	-.000012	-.000110	.0042540
#3	-.000008	-.000015	.0065686	.0003724	-.000116	-.000071	.0033039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.008404	.0000868	.0001924	.0905384	.0015800	.0000656
Stddev	.000484	.008149	.0000973	.0001816	.0079329	.0016674	.0000866
%RSD	443.4479	96.96690	112.0613	94.36706	8.761950	105.5317	131.9020

#1	-.000366	-.008400	.0000685	.0000077	.0854323	.0013583	.0001595
#2	.000449	-.000257	-.000000	.0003707	.0996776	.0000345	-.000011
#3	-.000411	-.016556	.000192	.0001988	.0865053	.0033472	.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456648	-.002749	-.000022	.0034167	.0024719	-.006655	.0020391
Stddev	.0263327	.000891	.000125	.0009438	.0006032	.009265	.0017345
%RSD	57.66528	32.40628	577.5044	27.62374	24.40281	139.2056	85.06217

#1	.0380265	-.003446	.000032	.0044661	.0029598	.001437	.0027117
#2	.0749723	-.001745	-.000165	.0026373	.0026585	-.016761	.0000690
#3	.0239956	-.003056	.000067	.0031466	.0017975	-.004641	.0033365

Sample Name: PB168677BL Acquired: 7/1/2025 19:24:22 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By:jasw
 On:7/2/2025 4:45:
 PM
 Inst Id :P4
 LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025452	.0094934	-.000024
Stddev	.0011771	.0014956	.000039
%RSD	46.24724	15.75382	162.5042

#1	.0015880	.0102189	-.000034
#2	.0021882	.0077735	-.000056
#3	.0038595	.0104878	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.803	82184.44	8334.369	5618.354	6414.774
Stddev	12.666	150.25	32.042	6.865	18.929
%RSD	.2328370	.1828195	.3844534	.1221924	.2950812

#1	5439.005	82051.14	8365.317	5623.374	6408.445
#2	5452.849	82347.26	8336.454	5621.158	6436.056
#3	5427.555	82154.92	8301.336	5610.531	6399.820

Sample Name: CCV06 Acquired: 7/1/2025 20:05:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150398	4.599578	4.674840	5.313505	5.249973	9.267226	9.555903
Stddev	.015301	.050521	.009741	.020408	.023376	.037541	.115568
%RSD	.2970811	1.098379	.2083621	.3840763	.4452647	.4050960	1.209390

#1	5.133064	4.608909	4.665986	5.290336	5.223012	9.309031	9.683515
#2	5.156106	4.545042	4.673259	5.321362	5.262315	9.256256	9.458297
#3	5.162024	4.644783	4.685274	5.328816	5.264591	9.236393	9.525897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340837	2.320530	23.07818	.9180807	2.365988	1.230522	4.805588
Stddev	.0022795	.004878	.11143	.0088881	.006454	.002914	.025548
%RSD	.9738130	.2102057	.4828239	.9681163	.2727866	.2368316	.5316395

#1	.2366769	2.316442	23.19513	.9279870	2.358746	1.227603	4.833582
#2	.2331778	2.319219	22.97325	.9154507	2.368084	1.230530	4.783530
#3	.2323963	2.325930	23.06614	.9108044	2.371133	1.233432	4.799653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337448	22.53807	2.360591	1.204183	24.89852	2.330117	2.430444
Stddev	.011078	.14336	.005455	.005291	.09630	.008351	.011447
%RSD	.4739441	.6360718	.2310912	.4393711	.3867575	.3584044	.4709892

#1	2.349816	22.69935	2.354454	1.210187	25.00952	2.339755	2.443649
#2	2.328434	22.42513	2.362429	1.202160	24.83735	2.325568	2.423331
#3	2.334096	22.48973	2.364890	1.200203	24.84869	2.325028	2.424353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33312	4.641205	4.992648	4.637741	4.677737	4.738757	4.659039
Stddev	.10342	.027076	.013204	.010534	.017606	.008127	.006948
%RSD	.4250320	.5833852	.2644746	.2271285	.3763684	.1714931	.1491206

#1	24.43928	4.671473	4.979410	4.627714	4.697933	4.742601	4.659253
#2	24.23267	4.632854	4.992717	4.636792	4.665632	4.729422	4.651987
#3	24.32742	4.619288	5.005818	4.648717	4.669645	4.744249	4.665878

Sample Name: CCV06 Acquired: 7/1/2025 20:05:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945803	4.854927	4.839270
Stddev	.022884	.006097	.012757
%RSD	.4626895	.1255813	.2636081

#1	4.934629	4.860282	4.836533
#2	4.930652	4.848291	4.853173
#3	4.972126	4.856206	4.828104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5284.061	79847.67	8016.729	5387.418	6063.744
Stddev	16.478	799.27	87.024	19.355	16.335
%RSD	.3118378	1.000991	1.085529	.3592638	.2693905

#1	5302.615	78956.30	7918.252	5367.410	6082.575
#2	5271.136	80086.16	8048.653	5388.798	6053.395
#3	5278.432	80500.54	8083.283	5406.046	6055.262

Sample Name: CCB06 Acquired: 7/1/2025 20:34:36 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001492	.0007199	-.000639	.0043855	-.001119	-.007159
Stddev	.0015894	.0010407	.000707	.0032389	.001683	.007967
%RSD	1065.061	144.5677	110.7125	73.85441	150.4154	111.2869

#1	-.001383	-.000379	.000010	.0059793	-.000671	-.000940
#2	.001790	.000847	-.000533	.0006586	-.002981	-.004398
#3	.000040	.001691	-.001392	.0065187	.000295	-.016139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023255	-.000053	.0000073	.0045795	.0000782	.0000364
Stddev	.002509	.000033	.0000294	.0091685	.0002289	.0002522
%RSD	10.79063	63.26438	403.2349	200.2061	292.8503	692.1130

#1	-.025404	-.000066	-.000004	.0150617	.0003343	.0000122
#2	-.020497	-.000077	.000041	.0006248	.0000069	-.000203
#3	-.023863	-.000015	-.000015	-.001948	-.000107	.000300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0080749	-.000182	-.002358	.0000471	-.000126
Stddev	.000351	.0044663	.000033	.010183	.0002502	.000121
%RSD	116.6216	55.31105	18.17944	431.8470	531.5249	96.01794

#1	-.000160	.0128280	-.000150	.008856	-.000038	-.000104
#2	-.000701	.0074317	-.000216	-.004903	-.000150	-.000255
#3	-.000043	.0039651	-.000181	-.011028	.000329	-.000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123040	.0004232	.0001439	.0728397	-.001850	.0002011
Stddev	.0126901	.0038163	.0002740	.0407885	.000232	.0000036
%RSD	11.29978	901.7238	190.4348	55.99755	12.51760	1.797995

#1	.1248781	-.003983	-.000068	.1194186	-.001745	.0001985
#2	.1125329	.002631	.000453	.0435082	-.002115	.0002052
#3	.0995010	.002622	.000046	.0555924	-.001689	.0001995

Sample Name: CCB06 Acquired: 7/1/2025 20:34:36 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030477	.0009185	.0113539	.0025257	.0007736	F .0181193
Stddev	.0000471	.0008700	.0101044	.0004491	.0035162	.0018736
%RSD	1.546483	94.71748	88.99504	17.78157	454.5527	10.34020

#1	.0030327	.0016423	.0219565	.0023185	-.003206	.0202595
#2	.0030099	.0011598	.0102703	.0022177	.003462	.0173228
#3	.0031005	-.000047	.0018350	.0030411	.002064	.0167756

Elem	Sr4077
Units	ppm
Avg	-.000063
Stddev	.000034
%RSD	54.78318

#1	-.000099
#2	-.000057
#3	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5575.811	80679.24	8421.685	5498.981	6669.511
Stddev	7.289	158.97	153.453	6.003	5.085
%RSD	.1307316	.1970376	1.822116	.1091693	.0762397

#1	5567.570	80611.43	8576.086	5492.937	6670.323
#2	5578.450	80860.86	8269.198	5499.064	6674.141
#3	5581.414	80565.41	8419.771	5504.942	6664.069

Sample Name: PB168677BS Acquired: 7/1/2025 20:38:56 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8123630	1.836396	.9458350	2.089832	.8372816	1.829213
Stddev	.0068660	.029346	.0063059	.008389	.0065485	.007732
%RSD	.8451831	1.598031	.6667058	.4014157	.7821101	.4226781

#1	.8134805	1.814798	.9412326	2.085140	.8374189	1.836301
#2	.8050068	1.824583	.9432498	2.084839	.8306656	1.820968
#3	.8186016	1.869808	.9530228	2.099517	.8437604	1.830370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649690	.1807777	.1888412	.9901478	.3761324	.1954124
Stddev	.0019196	.0010445	.0007860	.0084323	.0004834	.0007409
%RSD	1.163601	.5777689	.4162141	.8516223	.1285140	.3791456

#1	.1634538	.1806451	.1887009	.9998286	.3755752	.1950256
#2	.1643255	.1798058	.1881348	.9862100	.3764400	.1949450
#3	.1671276	.1818821	.1896879	.9844047	.3763819	.1962667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076176	2.898962	.1905184	1.798060	.4875162	.0710469
Stddev	.0014124	.010650	.0006394	.036423	.0019759	.0003893
%RSD	.4591401	.3673818	.3356238	2.025701	.4052946	.5479609

#1	.3078841	2.887575	.1901028	1.774082	.4860146	.0706147
#2	.3060909	2.908678	.1912547	1.839973	.4867793	.0713700
#3	.3088778	2.900634	.1901977	1.780125	.4897546	.0711560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.940819	.2772480	.1992064	9.659757	.2822589	.4056161
Stddev	.019178	.0032573	.0005484	.083478	.0007358	.0014878
%RSD	.4866604	1.174867	.2752832	.8641845	.2606674	.3667898

#1	3.928020	.2754201	.1989366	9.651370	.2823126	.4055886
#2	3.962870	.2753152	.1988451	9.747112	.2814977	.4041423
#3	3.931568	.2810087	.1998374	9.580789	.2829662	.4071174

Sample Name: PB168677BS Acquired: 7/1/2025 20:38:56 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6662584	.1858322	.8243657	5.789968	F .0107339	.2166989
Stddev	.0029040	.0007222	.0064862	.042107	.0018265	.0024632
%RSD	.4358635	.3886092	.7868165	.7272413	17.01573	1.136690

#1	.6658711	.1855345	.8271525	5.758002	.0089739	.2165195
#2	.6635675	.1866556	.8169517	5.774222	.0106077	.2143304
#3	.6693366	.1853065	.8289928	5.837678	.0126203	.2192470

Elem	Sr4077
Units	ppm
Avg	.1909084
Stddev	.0002928
%RSD	.1533850

#1	.1908866
#2	.1906271
#3	.1912115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5459.669	83810.72	8345.866	5659.112	6378.135
Stddev	18.390	171.99	40.944	16.781	19.666
%RSD	.3368322	.2052082	.4905929	.2965288	.3083398

#1	5453.938	83648.99	8341.324	5655.716	6388.300
#2	5480.242	83791.79	8388.892	5677.331	6390.638
#3	5444.826	83991.39	8307.382	5644.289	6355.466

Sample Name: PB168652TB Acquired: 7/1/2025 20:42:56 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002090	-.001775	-.001189	.0029898	-.001111	-.005169	-.029916
Stddev	.001086	.001001	.001366	.0023011	.000746	.004333	.001483
%RSD	51.98280	56.37615	114.8746	76.96640	67.11718	83.82753	4.956262

#1	-.001219	-.001394	-.002719	.0008567	-.000697	-.006760	-.029338
#2	-.001744	-.001022	-.000755	.0054285	-.001972	-.000265	-.028809
#3	-.003307	-.002911	-.000093	.0026843	-.000664	-.008481	-.031600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.000005	-.024059	.0001945	-.000196	-.000979	-.000203
Stddev	.000049	.000066	.002849	.0000199	.000077	.000263	.001348
%RSD	24.40923	1367.263	11.83992	10.20720	39.19308	26.89051	662.8603

#1	-.000172	-.000080	-.026838	.0001723	-.000173	-.000888	-.001676
#2	-.000171	.000019	-.024193	.0002105	-.000134	-.001275	.000970
#3	-.000256	.000046	-.021146	.0002006	-.000282	-.000772	.000096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029189	-.016379	.0013076	-.000336	563.2925	.0015755	.0017748
Stddev	.0003362	.003959	.0002196	.000405	4.0610	.0002097	.0000694
%RSD	11.51887	24.17093	16.79589	120.5848	.7209448	13.31196	3.908573

#1	.0032978	-.012477	.0010592	.000113	564.4901	.0017635	.0018340
#2	.0028025	-.016268	.0014759	-.000675	558.7674	.0016136	.0016985
#3	.0026563	-.020393	.0013878	-.000446	566.6201	.0013493	.0017920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166688	-.003575	-.000141	-.006488	.0014977	.0179641	.0241881
Stddev	.0351623	.000634	.000097	.000329	.0008153	.0008747	.0025940
%RSD	16.22858	17.72572	68.74793	5.072288	54.43443	4.869166	10.72423

#1	.2014334	-.004297	-.000240	-.006603	.0017539	.0169566	.0250050
#2	.1916936	-.003114	-.000136	-.006117	.0005851	.0184063	.0212840
#3	.2568794	-.003314	-.000047	-.006745	.0021541	.0185294	.0262753

Sample Name: PB168652TB Acquired: 7/1/2025 20:42:56 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0449179	.0018140	-.000032
Stddev	.0017520	.0024245	.000044
%RSD	3.900518	133.6547	138.0536

#1	.0464398	.0043023	-.000044
#2	.0430026	-.000541	.000017
#3	.0453112	.001681	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5326.948	76048.89	8760.401	5186.193	6020.300
Stddev	18.082	414.82	53.047	9.635	23.009
%RSD	.3394456	.5454603	.6055273	.1857837	.3821954

#1	5336.681	76018.31	8738.348	5196.269	6023.628
#2	5338.079	76478.15	8721.937	5177.070	6041.464
#3	5306.085	75650.21	8820.916	5185.240	5995.807

Sample Name: Q2447-08 Acquired: 7/1/2025 20:47:23 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003292	-.001846	.0038596	.0052898	-.000838	.7799084	.7308257
Stddev	.000476	.001270	.0013280	.0046235	.000587	.0064467	.0010894
%RSD	14.44519	68.78012	34.40731	87.40534	70.04231	.8265993	.1490653

#1	-.003803	-.003134	.0024647	.0010325	-.000235	.7843576	.7303550
#2	-.002863	-.001808	.0051086	.0102084	-.000872	.7828523	.7320713
#3	-.003210	-.000596	.0040056	.0046284	-.001408	.7725153	.7300508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0008170	20.81279	.0022236	.0025836	.0036747	1.077287
Stddev	.000001	.0000666	.05645	.0003609	.0001926	.0001139	.007818
%RSD	.9617087	8.148984	.2712105	16.22944	7.455277	3.100071	.7257118

#1	-.000148	.0007824	20.86247	.0026005	.0027919	.0035470	1.083671
#2	-.000150	.0008938	20.75141	.0021889	.0024120	.0037112	1.079622
#3	-.000151	.0007749	20.82448	.0018813	.0025469	.0037658	1.068567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6572889	4.471159	.0016477	.0001422	421.3918	.0024172	.8152272
Stddev	.0023004	.044251	.0000368	.0004064	4.7527	.0003135	.0013036
%RSD	.3499841	.9896961	2.233842	285.7353	1.127868	12.96810	.1599119

#1	.6582976	4.493742	.0016096	-.000314	425.0023	.0027733	.8154660
#2	.6546564	4.420173	.0016831	.000467	423.1658	.0021833	.8138207
#3	.6589126	4.499562	.0016504	.000273	416.0072	.0022949	.8163950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.227946	.3612653	-.000116	-.007972	.0234239	1.890680	.4991415
Stddev	.046255	.0037235	.000030	.000271	.0003192	.009835	.0053480
%RSD	.8847668	1.030675	25.80764	3.396814	1.362660	.5201731	1.071440

#1	5.256853	.3600064	-.000094	-.008278	.0231119	1.884488	.4960682
#2	5.252388	.3583345	-.000150	-.007874	.0234101	1.902020	.4960396
#3	5.174598	.3654551	-.000103	-.007764	.0237498	1.885532	.5053169

Sample Name: Q2447-08 Acquired: 7/1/2025 20:47:23 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.724274	.0021499	.0501850
Stddev	.010854	.0009330	.0000716
%RSD	.6294994	43.39493	.1425875

#1	1.720279	.0010945	.0502674
#2	1.715984	.0024905	.0501383
#3	1.736560	.0028647	.0501494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.215	77249.66	8768.356	5268.362	6069.226
Stddev	25.565	584.17	82.001	20.999	19.352
%RSD	.4757923	.7562128	.9351917	.3985939	.3188499

#1	5395.519	76611.64	8698.882	5251.693	6086.320
#2	5378.810	77379.05	8858.808	5261.446	6073.143
#3	5345.315	77758.29	8747.379	5291.947	6048.215

Sample Name: Q2447-09 Acquired: 7/1/2025 20:51:46 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	-.002553	.0032460	.0041999	-.001360	.0769446	.6506464
Stddev	.000740	.001445	.0010542	.0037276	.000950	.0051508	.0020463
%RSD	54.01673	56.60329	32.47714	88.75347	69.82335	6.694219	.3145017

#1	-.002191	-.000979	.0028012	.0018433	-.000905	.0754989	.6528725
#2	-.001161	-.002861	.0044498	.0022590	-.002452	.0826639	.6502193
#3	-.000757	-.003819	.0024872	.0084974	-.000724	.0726712	.6488473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0006829	37.36249	.0011831	.0022023	.0101093	.1468455
Stddev	.000035	.0000336	.05974	.0001014	.0000727	.0002105	.0063196
%RSD	21.68728	4.921444	.1599027	8.572137	3.300257	2.082001	4.303584

#1	-.000201	.0007135	37.35862	.0010843	.0022755	.0099959	.1455550
#2	-.000138	.0006883	37.42408	.0011780	.0021301	.0099798	.1412707
#3	-.000144	.0006469	37.30478	.0012869	.0022014	.0103521	.1537107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9069130	7.689297	.0011331	-.000175	411.6543	.0016712	1.089586
Stddev	.0028063	.011584	.0001793	.000084	3.5660	.0015831	.002582
%RSD	.3094350	.1506569	15.82628	47.89733	.8662653	94.73029	.2369474

#1	.9084260	7.677272	.0011182	-.000103	413.6167	.0001855	1.091792
#2	.9086382	7.690235	.0009616	-.000155	407.5381	.0014916	1.086746
#3	.9036749	7.700384	.0013194	-.000267	413.8081	.0033364	1.090219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.061310	.5527186	.0000432	-.008409	.0024121	1.257091	1.154348
Stddev	.062830	.0022004	.0000579	.000414	.0006362	.012851	.006080
%RSD	.6933911	.3981036	134.1944	4.917370	26.37728	1.022270	.5266797

#1	8.989018	.5547075	.0000306	-.008853	.0016820	1.268580	1.155189
#2	9.092161	.5530934	-.000007	-.008340	.0028484	1.243214	1.147892
#3	9.102752	.5503548	.000106	-.008035	.0027058	1.259480	1.159964

Sample Name: Q2447-09 Acquired: 7/1/2025 20:51:46 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.319032	-.001170	.0814897
Stddev	.009124	.001868	.0003744
%RSD	.3934196	159.6195	.4594549

#1	2.328226	-.003221	.0816973
#2	2.318888	-.000722	.0817142
#3	2.309981	.000433	.0810574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5370.912	78110.81	8478.962	5319.305	6025.648
Stddev	9.116	247.29	58.144	14.991	9.488
%RSD	.1697333	.3165909	.6857393	.2818210	.1574559

#1	5361.904	77830.10	8420.266	5305.566	6026.179
#2	5380.133	78296.50	8480.083	5335.294	6034.859
#3	5370.699	78205.82	8536.537	5317.056	6015.905

Sample Name: Q2447-10 Acquired: 7/1/2025 20:56:08 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336155	-.003065	-.001081	.0069321	-.000441	.1025623	.2269907
Stddev	.0001413	.001289	.001438	.0009758	.001675	.0076821	.0044512
%RSD	.4203952	42.04617	132.9351	14.07618	379.9113	7.490141	1.960967

#1	.0337772	-.002767	.000154	.0060291	-.001124	.0943152	.2263350
#2	.0335159	-.004476	-.002659	.0067999	-.001667	.1095149	.2317334
#3	.0335533	-.001951	-.000739	.0079672	.001468	.1038567	.2229037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0002736	15.03583	.0001248	.0024471	.0003026	.0752447
Stddev	.0000640	.0001008	.07255	.0002165	.0001691	.0003225	.0025501
%RSD	12614.75	36.85035	.4825434	173.4730	6.910779	106.5687	3.389106

#1	.0000744	.0002776	15.08823	.0001221	.0023417	.0006082	.0770196
#2	-.000038	.0001708	15.06625	.0003426	.0026422	-.000035	.0763921
#3	-.000035	.0003723	14.95302	-.000090	.0023575	.000334	.0723224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682013	4.405487	.0035581	-.000288	405.8790	.0007551	.7096594
Stddev	.0010612	.030289	.0001002	.000225	5.7614	.0020581	.0007655
%RSD	.6308782	.6875211	2.816434	78.09044	1.419490	272.5450	.1078725

#1	.1686478	4.440207	.0034882	-.000540	412.5208	.0000120	.7104994
#2	.1689662	4.391776	.0036729	-.000110	402.8884	.0030816	.7090010
#3	.1669898	4.384478	.0035133	-.000212	402.2278	-.000828	.7094778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61718	.2247458	.0000528	-.008237	.0051963	5.085039	.2851635
Stddev	.15584	.0012507	.0001948	.000349	.0011990	.007138	.0013848
%RSD	.9978798	.5565137	368.9346	4.231753	23.07531	.1403714	.4856083

#1	15.75108	.2233020	.0002729	-.008615	.0064802	5.090896	.2865237
#2	15.65433	.2254961	-.000097	-.007927	.0050029	5.087131	.2837554
#3	15.44612	.2254395	-.000017	-.008170	.0041056	5.077088	.2852114

Sample Name: Q2447-10 Acquired: 7/1/2025 20:56:08 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.788571	.0105842	.1407573
Stddev	.056747	.0016496	.0006303
%RSD	1.497842	15.58552	.4477744

#1	3.805887	.0112628	.1414159
#2	3.725183	.0087035	.1406964
#3	3.834642	.0117862	.1401598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5282.910	78179.30	8449.764	5366.315	5935.365
Stddev	44.965	396.28	23.748	15.598	47.019
%RSD	.8511336	.5068894	.2810472	.2906650	.7921778

#1	5284.965	77838.51	8441.272	5348.331	5938.898
#2	5326.812	78085.25	8431.430	5374.458	5980.517
#3	5236.953	78614.15	8476.591	5376.156	5886.679

Sample Name: Q2452-04 Acquired: 7/1/2025 21:00:29 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023252	-.002922	.0012039	.0052787	-.003368	.0732096	.4920191
Stddev	.0007835	.002967	.0008436	.0039889	.001059	.0030058	.0027739
%RSD	33.69733	101.5366	70.07122	75.56492	31.45226	4.105681	.5637900

#1	.0016968	.000095	.0017338	.0042442	-.002521	.0762087	.4951311
#2	.0020757	-.003025	.0002311	.0019090	-.003028	.0732229	.4898062
#3	.0032030	-.005837	.0016468	.0096829	-.004556	.0701973	.4911201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008377	.0000328	13.65097	.0014258	.0091541	.0030990	8.908988
Stddev	.0000582	.0000688	.03176	.0002037	.0001446	.0001085	.051387
%RSD	6.943202	209.5874	.2326819	14.28603	1.579730	3.500707	.5767950

#1	.0009042	.0000689	13.68311	.0012546	.0092227	.0029930	8.966227
#2	.0008119	-.000046	13.61960	.0013719	.0092517	.0032098	8.893910
#3	.0007968	.000076	13.65021	.0016511	.0089880	.0030943	8.866827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766675	3.436190	.0071993	.0006157	420.7521	.0009897	.0931880
Stddev	.010242	.018810	.0001701	.0000434	2.6566	.0019657	.0000379
%RSD	.2719126	.5474134	2.362124	7.054963	.6313919	198.6113	.0406235

#1	3.771490	3.450822	.0071712	.0006384	417.6997	.0001458	.0932270
#2	3.754913	3.414972	.0073816	.0006432	422.5421	.0032365	.0931514
#3	3.773623	3.442775	.0070450	.0005657	422.0146	-.000413	.0931856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833154	.0505175	-.000315	-.008166	.0016247	1.052668	.0076466
Stddev	.007766	.0004953	.000109	.000719	.0008207	.010088	.0011580
%RSD	.2741122	.9805260	34.71847	8.805895	50.51036	.9583652	15.14415

#1	2.830363	.0502428	-.000326	-.008588	.0012133	1.062120	.0068290
#2	2.841930	.0510894	-.000418	-.008574	.0010912	1.053838	.0089717
#3	2.827169	.0502204	-.000200	-.007336	.0025697	1.042046	.0071391

Sample Name: Q2452-04 Acquired: 7/1/2025 21:00:29 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3316222	.0059146	.0590767
Stddev	.0006547	.0002390	.0000184
%RSD	.1974345	4.040900	.0310803

#1	.3323714	.0059180	.0590964
#2	.3313351	.0056738	.0590736
#3	.3311600	.0061518	.0590601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5315.519	77327.23	8615.590	5299.322	5945.399
Stddev	8.742	140.42	25.208	9.227	7.372
%RSD	.1644638	.1815942	.2925856	.1741126	.1240005

#1	5311.353	77214.56	8641.541	5289.594	5940.695
#2	5309.638	77282.58	8614.033	5300.426	5953.896
#3	5325.564	77484.54	8591.197	5307.948	5941.606

Sample Name: Q2452-08 Acquired: 7/1/2025 21:04:53 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001651	-.003877	.0032147	.0068737	-.001871	.0987170	.4163900
Stddev	.002162	.001202	.0005367	.0021967	.000713	.0019677	.0018660
%RSD	130.9424	30.99644	16.69560	31.95827	38.12996	1.993304	.4481483

#1	-.003666	-.004418	.0030648	.0049445	-.001501	.0974643	.4161729
#2	.000633	-.004714	.0038104	.0092646	-.001419	.0977016	.4146420
#3	-.001922	-.002500	.0027689	.0064122	-.002694	.1009850	.4183551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000699	.0000388	8.655908	.0018579	.0079719	.0073412	3.926787
Stddev	.0000063	.0000116	.054290	.0002606	.0001178	.0004495	.053979
%RSD	8.978318	29.84734	.6272053	14.02513	1.477448	6.123098	1.374640

#1	.0000636	.0000377	8.636869	.0021029	.0079804	.0070323	3.928837
#2	.0000761	.0000509	8.613702	.0015842	.0078502	.0071345	3.979712
#3	.0000699	.0000278	8.717154	.0018868	.0080853	.0078569	3.871812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.835432	.5916036	.0032406	.0002361	393.5600	-.000064	.1032780
Stddev	.014782	.0182310	.0003309	.0002079	5.1311	.000943	.0001936
%RSD	.3853993	3.081633	10.21202	88.05142	1.303766	1472.488	.1874873

#1	3.845013	.5739749	.0036209	.0000031	396.0264	-.001147	.1030566
#2	3.818408	.6103825	.0030176	.0004027	396.9923	.000383	.1034157
#3	3.842875	.5904534	.0030834	.0003024	387.6615	.000572	.1033617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404527	.0534293	-.000147	-.007647	.0004294	.6520920	.0072792
Stddev	.055001	.0001298	.000045	.000034	.0003569	.0231066	.0009675
%RSD	3.915999	.2429138	30.91059	.4424130	83.11100	3.543458	13.29177

#1	1.382616	.0533117	-.000151	-.007610	.0006965	.6339700	.0075561
#2	1.467107	.0535686	-.000100	-.007654	.0005675	.6781121	.0062034
#3	1.363859	.0534075	-.000190	-.007677	.0000241	.6441939	.0080781

Sample Name: Q2452-08 Acquired: 7/1/2025 21:04:53 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3323541	.0026686	.0695136
Stddev	.0044688	.0008563	.0002786
%RSD	1.344583	32.08670	.4007873

#1	.3361711	.0027068	.0697238
#2	.3274385	.0035051	.0691976
#3	.3334529	.0017939	.0696193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5317.522	77727.60	8525.209	5363.589	5939.336
Stddev	14.634	300.82	121.185	8.050	3.750
%RSD	.2751968	.3870135	1.421488	.1500779	.0631306

#1	5310.369	77650.02	8537.127	5372.711	5938.002
#2	5334.356	77473.18	8639.995	5357.483	5943.570
#3	5307.841	78059.61	8398.506	5360.572	5936.435

Sample Name: Q2459-04 Acquired: 7/1/2025 21:09:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002893	-.002689	-.000816	.0038013	-.000454	.1569218	.2367354
Stddev	.000414	.001895	.001518	.0029632	.001473	.0011151	.0028096
%RSD	14.32695	70.46589	185.9146	77.95309	324.2849	.7106128	1.186793

#1	-.003139	-.000574	-.002206	.0071692	.001246	.1564309	.2336780
#2	-.003126	-.004231	.000804	.0026405	-.001325	.1561364	.2373246
#3	-.002415	-.003261	-.001047	.0015942	-.001284	.1581981	.2392037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0006474	40.87793	.0004313	.0000693	.0107500	.0883474
Stddev	.000016	.0000492	.11301	.0000861	.0000437	.0001844	.0042213
%RSD	26.43499	7.607622	.2764580	19.96169	63.05904	1.715141	4.778108

#1	-.000079	.0005925	40.77204	.0003320	.0000195	.0109007	.0926145
#2	-.000050	.0006876	40.86482	.0004836	.0000871	.0105444	.0882544
#3	-.000054	.0006622	40.99692	.0004784	.0001013	.0108048	.0841733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221991	1.740535	.0037874	-.000020	457.7742	.0023848	.1613690
Stddev	.0014342	.004572	.0001662	.000091	8.2557	.0031006	.0002722
%RSD	.6454518	.2626537	4.387074	448.5583	1.803433	130.0130	.1686693

#1	.2215699	1.736871	.0039704	.000043	467.3038	.0042989	.1612177
#2	.2211871	1.745658	.0037455	-.000124	452.7957	-.001192	.1612061
#3	.2238404	1.739077	.0036461	.000020	453.2230	.004048	.1616832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755909	.0752301	.0001803	-.008449	.0031427	4.547889	.0204934
Stddev	.028005	.0003732	.0001548	.000088	.0008240	.023917	.0016406
%RSD	1.016187	.4960836	85.88739	1.044565	26.21942	.5258944	8.005305

#1	2.752816	.0751629	.0001680	-.008374	.0028037	4.530796	.0186020
#2	2.729578	.0748951	.0003408	-.008428	.0040822	4.575221	.0215318
#3	2.785332	.0756323	.0000319	-.008547	.0025423	4.537649	.0213462

Sample Name: Q2459-04 Acquired: 7/1/2025 21:09:17 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325258	-.001240	.2515888
Stddev	.005145	.000740	.0003201
%RSD	.3881959	59.72672	.1272406

#1	1.330817	-.001236	.2512452
#2	1.320664	-.001982	.2516427
#3	1.324292	-.000501	.2518786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5198.831	75977.03	8445.372	5229.296	5776.106
Stddev	4.997	157.32	76.365	4.818	5.813
%RSD	.0961110	.2070606	.9042267	.0921412	.1006407

#1	5199.373	75841.02	8504.864	5223.934	5769.932
#2	5193.586	75940.76	8471.992	5230.693	5776.913
#3	5203.535	76149.32	8359.259	5233.262	5781.473

Sample Name: Q2469-04 Acquired: 7/1/2025 21:13:41 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002903	-.002177	.0044317	.0042228	-.001509	.0407163	.1431237
Stddev	.001119	.001323	.0012621	.0032665	.000676	.0035054	.0016247
%RSD	38.55323	60.76213	28.47829	77.35523	44.80107	8.609410	1.135151

#1	-.003907	-.003611	.0054994	.0070326	-.002200	.0382935	.1421936
#2	-.003105	-.001004	.0030389	.0049971	-.001478	.0391197	.1449997
#3	-.001696	-.001916	.0047570	.0006387	-.000849	.0447359	.1421779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0009232	74.74300	-.000070	-.000358	.0058950	.0566967
Stddev	.000040	.0000586	.09589	.000395	.000174	.0006211	.0022697
%RSD	19.83191	6.342298	.1282970	563.3602	48.56664	10.53642	4.003274

#1	-.000156	.0009858	74.73024	.000248	-.000177	.0052753	.0559885
#2	-.000233	.0008698	74.84464	-.000511	-.000375	.0058920	.0548656
#3	-.000210	.0009139	74.65413	.000053	-.000524	.0065175	.0592361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212354	3.301116	.0027167	-.000119	372.5773	.0002688	.1667137
Stddev	.0005861	.036491	.0001170	.000259	1.1893	.0010207	.0009689
%RSD	.4834581	1.105424	4.306099	218.7109	.3192217	379.7445	.5811999

#1	.1205815	3.288777	.0028330	-.000413	373.9408	-.000569	.1656052
#2	.1217135	3.342178	.0027179	-.000021	372.0376	.001405	.1673996
#3	.1214112	3.272394	.0025991	.000078	371.7535	-.000030	.1671362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780882	.0241615	.0001654	-.008433	.0001711	1.988338	.0933291
Stddev	.058326	.0002649	.0002916	.000306	.0004855	.024324	.0049407
%RSD	1.219977	1.096254	176.3165	3.626356	283.7538	1.223336	5.293852

#1	4.806645	.0240877	-.000083	-.008363	.0004429	2.012884	.0920031
#2	4.714111	.0244554	.000486	-.008168	.0004598	1.964242	.0891867
#3	4.821891	.0239413	.000093	-.008768	-.000389	1.987889	.0987975

Sample Name: Q2469-04 Acquired: 7/1/2025 21:13:41 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.240638	-.003567	.4706916
Stddev	.003512	.001211	.0012975
%RSD	.2831159	33.95809	.2756593

#1	1.244692	-.002440	.4710575
#2	1.238513	-.003413	.4692504
#3	1.238709	-.004848	.4717668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5270.468	76403.28	8445.395	5241.189	5888.465
Stddev	6.655	738.63	98.677	26.100	1.270
%RSD	.1262767	.9667476	1.168411	.4979767	.0215717

#1	5277.744	75558.35	8414.869	5215.257	5887.593
#2	5268.972	76725.05	8365.588	5240.857	5887.879
#3	5264.689	76926.44	8555.728	5267.453	5889.922

Sample Name: Q2469-04DUP Acquired: 7/1/2025 21:18:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002089	-.002278	.0031985	.0037924	-.001989	.0375897	.1427864
Stddev	.001451	.002278	.0019414	.0048661	.001529	.0093860	.0012925
%RSD	69.47029	99.99946	60.69661	128.3141	76.88329	24.96978	.9052356

#1	-.001685	-.002748	.0052533	.0085042	-.001187	.0292852	.1439178
#2	-.003700	-.004285	.0013949	-.001215	-.001027	.0477731	.1430637
#3	-.000883	.000198	.0029474	.004088	-.003752	.0357106	.1413777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0009091	74.95882	-.000036	-.000263	.0056688	.0584796
Stddev	.000053	.0000637	.17071	.000290	.000361	.0004218	.0053902
%RSD	30.90678	7.009048	.2277371	807.8660	137.2434	7.440045	9.217276

#1	-.000232	.0008371	75.05511	.000255	-.000326	.0060455	.0640934
#2	-.000127	.0009321	75.05963	-.000038	-.000589	.0057478	.0533449
#3	-.000160	.0009582	74.76172	-.000325	.000125	.0052131	.0580006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206614	3.270101	.0027649	-.000737	376.1954	.0012202	.1657096
Stddev	.0004267	.014766	.0002094	.000230	5.0889	.0016304	.0006093
%RSD	.3536645	.4515402	7.574307	31.18401	1.352731	133.6175	.3677173

#1	.1206671	3.286133	.0027117	-.000855	376.3348	.0010862	.1660587
#2	.1210853	3.257059	.0029958	-.000472	371.0382	-.000339	.1650060
#3	.1202319	3.267112	.0025872	-.000884	381.2131	.002913	.1660642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837981	.0228131	.0000970	-.008391	-.000469	2.010789	.0894332
Stddev	.033054	.0003259	.0001456	.000151	.000579	.024362	.0008217
%RSD	.6832200	1.428698	150.1397	1.803509	123.3727	1.211551	.9188198

#1	4.799846	.0228258	-.000063	-.008525	-.000049	2.007869	.0890056
#2	4.858407	.0224810	.000132	-.008421	-.001130	2.036479	.0889134
#3	4.855691	.0231325	.000222	-.008226	-.000229	1.988019	.0903805

Sample Name: Q2469-04DUP Acquired: 7/1/2025 21:18:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.186805	-.003393	.4722518
Stddev	.006344	.002704	.0012732
%RSD	.5345081	79.66824	.2695989

#1	1.180241	-.006401	.4719056
#2	1.187271	-.002616	.4736624
#3	1.192903	-.001164	.4711876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5421.478	77308.66	8666.222	5265.496	6083.928
Stddev	13.672	181.37	52.198	7.614	8.101
%RSD	.2521824	.2346105	.6023190	.1445947	.1331573

#1	5437.258	77288.47	8606.150	5257.881	6090.855
#2	5413.987	77138.22	8691.998	5265.498	6085.909
#3	5413.188	77499.28	8700.519	5273.108	6075.020

Sample Name: CCV07 Acquired: 7/1/2025 21:22:30 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874345	4.596283	4.609494	4.971443	4.989853	9.143832
Stddev	.026976	.056151	.015867	.031365	.020802	.026289
%RSD	.5534338	1.221658	.3442313	.6308945	.4168809	.2875061

#1	4.846233	4.552626	4.591277	4.940434	4.969083	9.168695
#2	4.876780	4.576598	4.620302	4.970743	4.989788	9.116317
#3	4.900021	4.659626	4.616903	5.003152	5.010687	9.146483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.542611	.2266219	2.293819	22.75937	.9332149	2.328707
Stddev	.212788	.0024069	.005825	.08341	.0010218	.005850
%RSD	2.229868	1.062070	.2539313	.3664848	.1094866	.2512165

#1	9.787682	.2287925	2.287182	22.81693	.9342515	2.321959
#2	9.435365	.2270398	2.296195	22.66372	.9331846	2.331813
#3	9.404786	.2240335	2.298080	22.79747	.9322087	2.332350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191453	5.106639	2.301249	23.95404	2.320486	1.221880
Stddev	.004167	.044068	.003932	.08498	.007257	.003138
%RSD	.3497805	.8629467	.1708716	.3547524	.3127383	.2568343

#1	1.186759	5.077440	2.296765	24.04747	2.312596	1.225404
#2	1.192882	5.085148	2.302874	23.88136	2.321987	1.219386
#3	1.194718	5.157329	2.304109	23.93328	2.326875	1.220851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.44411	2.300696	2.476240	25.60371	F 4.401544	4.873235
Stddev	.46374	.007882	.003471	.27380	.051853	.021827
%RSD	1.689774	.3425722	.1401543	1.069382	1.178065	.4478920

#1	26.98132	2.306203	2.472387	25.39451	4.451884	4.850167
#2	27.44220	2.291668	2.479122	25.50302	4.404448	4.875976
#3	27.90880	2.304217	2.477209	25.91360	4.348300	4.893561

Sample Name: CCV07 Acquired: 7/1/2025 21:22:30 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.598653	4.624374	5.035064	4.554738	4.687784	4.813832
Stddev	.013457	.012764	.060136	.025676	.013039	.013250
%RSD	.2926360	.2760263	1.194349	.5637143	.2781547	.2752414

#1	4.583172	4.629045	5.000813	4.528075	4.682378	4.816935
#2	4.605235	4.609932	4.999878	4.556841	4.678316	4.799306
#3	4.607552	4.634145	5.104501	4.579297	4.702656	4.825255

Elem	Sr4077
Units	ppm
Avg	4.710927
Stddev	.037038
%RSD	.7862244

#1	4.752902
#2	4.682837
#3	4.697044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5619.173	77130.94	8367.351	5311.332	6405.887
Stddev	35.469	266.70	48.510	18.677	35.847
%RSD	.6312131	.3457784	.5797593	.3516496	.5596001

#1	5659.920	77364.53	8326.846	5316.209	6447.085
#2	5595.225	77187.94	8354.096	5327.086	6381.817
#3	5602.373	76840.34	8421.112	5290.700	6388.759

Sample Name: CCB07 Acquired: 7/1/2025 21:27:04 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003215	.0008662	-.000920	.0024687	.0000772	-.006250
Stddev	.0004321	.0008399	.000944	.0026668	.0020576	.006598
%RSD	134.3811	96.95882	102.6120	108.0235	2663.490	105.5703

#1	.0000823	.0006962	.000168	.0025366	-.000020	-.013858
#2	.0000620	.0001243	-.001528	.0051009	.002182	-.002803
#3	.0008204	.0017781	-.001400	-.000231	-.001930	-.002089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027312	-.000102	.0000789	-.004179	.0002267	-.000105
Stddev	.001791	.000025	.0000287	.003847	.0002528	.000132
%RSD	6.558697	24.17800	36.39886	92.06238	111.4965	125.8217

#1	-.025252	-.000094	.0001110	-.007898	.0004396	-.000205
#2	-.028183	-.000130	.0000696	-.000216	-.000053	.000044
#3	-.028502	-.000082	.0000559	-.004423	.000293	-.000153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	.0005060	-.000086	-.011414	.0000061	.0000546
Stddev	.000423	.0028799	.000169	.011077	.0001808	.0000693
%RSD	75.67622	569.2001	197.3319	97.04311	2959.026	126.9127

#1	-.000890	-.000565	.000053	.000572	-.000177	-.000023
#2	-.000082	.003768	-.000036	-.021273	.000010	.000077
#3	-.000706	-.001685	-.000274	-.013542	.000185	.000110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9426698	.0001106	.0002046	.3043663	.0015883	.0007656
Stddev	.0297264	.0026722	.0001572	.0184685	.0005811	.0001897
%RSD	3.153428	2416.610	76.80782	6.067866	36.58862	24.78021

#1	.9646744	-.002140	.0003860	.3113689	.0015411	.0009196
#2	.9544821	-.000592	.0001093	.2834205	.0021915	.0005537
#3	.9088528	.003064	.0001185	.3183094	.0010322	.0008236

Sample Name: CCB07 Acquired: 7/1/2025 21:27:04 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035999	.0017844	.0097848	.0052344	-.000356	F .0255770
Stddev	.0003172	.0003764	.0129210	.0025050	.000689	.0018050
%RSD	8.811396	21.09640	132.0512	47.85664	193.4383	7.056937

#1	.0034657	.0013545	.0023884	.0080500	-.000414	.0242579
#2	.0039622	.0019433	.0022615	.0044005	.000360	.0276340
#3	.0033719	.0020552	.0247044	.0032527	-.001015	.0248390

Elem	Sr4077
Units	ppm
Avg	.0000799
Stddev	.0000108
%RSD	13.47837

#1	.0000915
#2	.0000781
#3	.0000702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5632.672	83765.90	8718.487	5660.976	6689.459
Stddev	6.760	41.10	62.358	16.251	6.854
%RSD	.1200180	.0490598	.7152342	.2870699	.1024557

#1	5635.568	83813.34	8653.168	5666.525	6695.898
#2	5637.503	83741.58	8777.387	5642.677	6690.226
#3	5624.947	83742.76	8724.905	5673.726	6682.255

Sample Name: Q2469-04LX5 Acquired: 7/1/2025 21:34:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004941	-.001171	-.000250	.0028194	-.001756	.0060070	.0061409
Stddev	.0012650	.000571	.000481	.0031438	.000855	.0049655	.0005682
%RSD	256.0021	48.78267	192.8792	111.5070	48.70367	82.66205	9.252955

#1	.0015406	-.001207	-.000014	.0064495	-.000944	.0115591	.0067670
#2	-.000912	-.000582	.000069	.0010150	-.001676	.0044707	.0056581
#3	.000854	-.001722	-.000803	.0009937	-.002648	.0019912	.0059975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0002398	15.21318	.0001469	-.000152	.0011085	.0130258
Stddev	.000039	.0001026	.03537	.0000298	.000202	.0001500	.0061461
%RSD	26.10706	42.76642	.2324736	20.28656	133.0075	13.53031	47.18411

#1	-.000168	.0002767	15.20257	.0001678	-.000381	.0011555	.0147416
#2	-.000178	.0001239	15.25264	.0001128	.000002	.0012293	.0181316
#3	-.000106	.0003188	15.18434	.0001600	-.000077	.0009406	.0062041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243350	.6691613	.0006635	-.000121	64.12777	.0025851	.0344733
Stddev	.0002444	.0129734	.0002007	.000638	.11122	.0015767	.0001969
%RSD	1.004430	1.938747	30.24987	528.0165	.1734286	60.99084	.5713148

#1	.0245351	.6744192	.0006166	.000205	64.15852	.0011753	.0344829
#2	.0240626	.6786803	.0008835	-.000857	64.22038	.0042877	.0342717
#3	.0244073	.6543844	.0004904	.000289	64.00442	.0022925	.0346652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180291	.0040317	.0000843	.0009373	.0006594	.4432673	.0233903
Stddev	.076400	.0002753	.0001365	.0006896	.0003761	.0172546	.0022734
%RSD	6.473008	6.828684	161.8895	73.56936	57.03203	3.892591	9.719550

#1	1.263917	.0042404	.0002389	.0017335	.0010550	.4379920	.0233240
#2	1.114148	.0041351	.0000339	.0005350	.0006168	.4625438	.0256961
#3	1.162807	.0037197	-.000020	.0005434	.0003065	.4292662	.0211507

Sample Name: Q2469-04LX5 Acquired: 7/1/2025 21:34:05 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2403924	.0173154	.0970135
Stddev	.0033511	.0011413	.0000825
%RSD	1.394020	6.591221	.0850173

#1	.2410445	.0163114	.0970564
#2	.2367632	.0185567	.0969184
#3	.2433695	.0170780	.0970657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5511.966	74031.58	8820.327	5149.929	6348.606
Stddev	23.424	150.44	6.495	1.519	26.982
%RSD	.4249744	.2032098	.0736341	.0294994	.4250031

#1	5496.684	73990.94	8827.492	5148.342	6336.895
#2	5538.934	73905.63	8814.825	5151.370	6379.465
#3	5500.280	74198.16	8818.665	5150.074	6329.459

Sample Name: Q2469-04MS Acquired: 7/1/2025 21:38:22 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:
PM
Inst Id : P4
LB : LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7140605	1.516009	.7811541	1.819241	.8189707	1.556729	.2987108
Stddev	.0218323	.053911	.0216983	.053658	.0265843	.004200	.0024187
%RSD	3.057483	3.556112	2.777718	2.949454	3.246067	.2697772	.8097022

#1	.7102182	1.486080	.7737941	1.809942	.8138902	1.553072	.2979561
#2	.7375589	1.578245	.8055750	1.876940	.8477287	1.555798	.2967595
#3	.6944045	1.483702	.7640931	1.770841	.7952933	1.561316	.3014169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486360	.1618343	79.54417	.3105311	.1647145	.2558891	2.555740
Stddev	.0013167	.0046099	.27401	.0006348	.0048462	.0080108	.010979
%RSD	.8858701	2.848565	.3444802	.2044337	2.942203	3.130574	.4295832

#1	.1481349	.1602784	79.26731	.3103366	.1635241	.2542796	2.553580
#2	.1476433	.1670209	79.54997	.3100162	.1700450	.2645824	2.567638
#3	.1501297	.1582036	79.81524	.3112404	.1605744	.2488052	2.546001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801474	4.858597	.4135874	.0589755	312.1181	.2307419	.3387696
Stddev	.0014434	.007854	.0116086	.0002294	2.0392	.0028110	.0009848
%RSD	.5152265	.1616509	2.806814	.3889606	.6533510	1.218251	.2906977

#1	.2784867	4.852581	.4106646	.0587974	313.6727	.2328661	.3381724
#2	.2808559	4.867482	.4263781	.0588947	309.8092	.2275543	.3382302
#3	.2810997	4.855727	.4037195	.0592343	312.8724	.2318053	.3399063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53217	.2260119	.3972525	.6431177	.1743055	2.889315	5.286386
Stddev	.14544	.0027808	.0119369	.0172422	.0014840	.014612	.156150
%RSD	1.074778	1.230377	3.004870	2.681036	.8513973	.5057397	2.953807

#1	13.63850	.2232815	.3951081	.6374356	.1744983	2.889123	5.222695
#2	13.59157	.2259137	.4101164	.6624839	.1727345	2.904023	5.464315
#3	13.36643	.2288405	.3865332	.6294336	.1756838	2.874800	5.172148

Sample Name: Q2469-04MS Acquired: 7/1/2025 21:38:22 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331809	.1610186	.6660738
Stddev	.042399	.0007675	.0011989
%RSD	3.183573	.4766765	.1799971

#1	1.321102	.1617872	.6658596
#2	1.378535	.1610165	.6673654
#3	1.295789	.1602522	.6649965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5113.840	80252.72	8670.834	5384.178	5716.199
Stddev	128.560	168.09	103.048	10.654	134.312
%RSD	2.513963	.2094533	1.188449	.1978725	2.349678

#1	5144.835	80238.88	8728.204	5395.627	5755.520
#2	4972.616	80427.31	8732.429	5374.556	5566.615
#3	5224.069	80091.98	8551.869	5382.351	5826.462

Sample Name: Q2469-04MSD Acquired: 7/1/2025 21:42:30 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588658	1.631319	.8411445	1.928533	.6498269	1.659246	.3148999
Stddev	.0014277	.024030	.0019654	.009337	.0028059	.009804	.0006588
%RSD	.1881379	1.473031	.2336530	.4841386	.4317950	.5908602	.2092190

#1	.7595883	1.604124	.8397222	1.922523	.6489008	1.647948	.3141470
#2	.7572212	1.640146	.8403241	1.939290	.6476012	1.665508	.3153705
#3	.7597878	1.649687	.8433871	1.923786	.6529789	1.664283	.3151823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647099	.1739363	80.23636	.3382468	.1764692	.2718640	2.930263
Stddev	.0004698	.0003603	.14285	.0016969	.0007979	.0004446	.019892
%RSD	.2852320	.2071649	.1780346	.5016698	.4521725	.1635259	.6788497

#1	.1649986	.1737285	80.36467	.3397442	.1764883	.2722834	2.939373
#2	.1649634	.1737280	80.26197	.3364037	.1756619	.2713979	2.907447
#3	.1641678	.1743523	80.08243	.3385927	.1772575	.2719108	2.943969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943673	5.026715	.4444494	.0633498	296.7816	.2495990	.3510119
Stddev	.0007132	.015004	.0013120	.0002900	5.8579	.0011923	.0003203
%RSD	.2422831	.2984801	.2951876	.4577313	1.973801	.4777035	.0912455

#1	.2950897	5.031773	.4443537	.0636846	303.5278	.2496379	.3507986
#2	.2936637	5.038535	.4431878	.0631841	292.9824	.2483876	.3508569
#3	.2943486	5.009835	.4458065	.0631806	293.8347	.2507714	.3513802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00308	.2474444	.3182492	.5184769	.1404156	2.699836	5.732224
Stddev	.03790	.0021349	.0001129	.0022462	.0005333	.028377	.038148
%RSD	.2706902	.8627647	.0354582	.4332320	.3798017	1.051067	.6654990

#1	13.98880	.2468483	.3183012	.5196423	.1398059	2.703424	5.690216
#2	13.97438	.2498140	.3181198	.5158875	.1407954	2.669835	5.741748
#3	14.04604	.2456710	.3183268	.5199008	.1406455	2.726248	5.764707

Sample Name: Q2469-04MSD Acquired: 7/1/2025 21:42:30 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325728	.1721645	.6695877
Stddev	.008493	.0007880	.0015744
%RSD	.6406624	.4577078	.2351241

#1	1.322196	.1729740	.6706679
#2	1.319570	.1721197	.6677813
#3	1.335417	.1713999	.6703139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.384	79137.65	8356.742	5369.651	5713.539
Stddev	16.520	475.34	25.919	1.495	18.115
%RSD	.3215036	.6006463	.3101584	.0278422	.3170533

#1	5155.675	78844.06	8327.250	5371.087	5729.096
#2	5136.718	79686.06	8367.077	5369.764	5717.869
#3	5122.761	78882.82	8375.900	5368.103	5693.651

Sample Name: Q2469-04A Acquired: 7/1/2025 21:46:38 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7320679	1.629892	.8195880	1.860685	.7404222	1.671855	.3049361
Stddev	.0022821	.038504	.0058811	.001532	.0016093	.008567	.0008217
%RSD	.3117295	2.362366	.7175648	.0823549	.2173436	.5124485	.2694619

#1	.7294454	1.585560	.8155266	1.859304	.7394502	1.678233	.3058712
#2	.7336022	1.649133	.8169053	1.860417	.7395366	1.662116	.3043295
#3	.7331562	1.654982	.8263320	1.862334	.7422797	1.675214	.3046076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653757	.1702589	75.51163	.3401998	.1732407	.2655934	2.818173
Stddev	.0013189	.0011791	.09522	.0006235	.0008954	.0007119	.002776
%RSD	.7975189	.6925415	.1260950	.1832659	.5168336	.2680555	.0985106

#1	.1667932	.1694264	75.62129	.3395082	.1726110	.2655656	2.816229
#2	.1651491	.1697422	75.44995	.3403725	.1728453	.2648958	2.816938
#3	.1641848	.1716082	75.46366	.3407187	.1742657	.2663188	2.821353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2856084	4.832716	.4343001	.0643539	287.8478	.2484309	.3504405
Stddev	.0013737	.027260	.0018974	.0001958	1.2095	.0029499	.0019100
%RSD	.4809752	.5640695	.4368806	.3043008	.4202028	1.187392	.5450160

#1	.2871914	4.863915	.4329900	.0645749	288.9254	.2501745	.3511922
#2	.2847287	4.820731	.4334344	.0642018	286.5395	.2500932	.3518601
#3	.2849052	4.813503	.4364759	.0642850	288.0785	.2450250	.3482690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11288	.2468581	.3702618	.5911748	.1649760	2.759004	5.428244
Stddev	.05979	.0021886	.0008861	.0046309	.0004001	.006884	.030957
%RSD	.4236294	.8865874	.2393161	.7833311	.2425419	.2494980	.5702908

#1	14.04385	.2491780	.3693478	.5906732	.1645226	2.754404	5.397939
#2	14.14795	.2465662	.3703205	.5868151	.1651261	2.766918	5.426978
#3	14.14683	.2448300	.3711171	.5960360	.1652794	2.755690	5.459814

Sample Name: Q2469-04A Acquired: 7/1/2025 21:46:38 Type: Unk
 Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Reviewed By: jasw
 On: 7/2/2025 4:45:
 PM
 Inst Id : P4
 LB : LB136344

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.178878	.1726140	.6393569
Stddev	.006200	.0016298	.0008102
%RSD	.5258903	.9441792	.1267190

#1	1.171865	.1718015	.6388568
#2	1.181137	.1715502	.6389223
#3	1.183631	.1744903	.6402917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.854	77418.67	8406.086	5292.334	6031.093
Stddev	8.845	230.01	68.565	29.727	22.328
%RSD	.1642595	.2970934	.8156545	.5617040	.3702132

#1	5382.399	77171.57	8329.509	5264.856	6039.386
#2	5394.668	77457.90	8426.965	5288.257	6048.087
#3	5377.496	77626.54	8461.784	5323.890	6005.805

Sample Name: CCV08 Acquired: 7/1/2025 21:50:47 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035344	4.705745	4.694253	5.169327	5.105056	9.278119
Stddev	.022723	.024341	.011112	.017004	.023526	.076223
%RSD	.4512782	.5172507	.2367135	.3289323	.4608360	.8215336

#1	5.023369	4.697110	4.683964	5.168842	5.111465	9.224318
#2	5.021114	4.686900	4.692758	5.152572	5.078990	9.365344
#3	5.061551	4.733226	4.706037	5.186568	5.124714	9.244696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532946	2.376007	2.346451	23.09908	9.385129	2.369571
Stddev	.091204	.0037033	.004060	.16031	.0011967	.004315
%RSD	.9567207	1.558606	.1730239	.6940060	.1275158	.1821030

#1	9.477050	2.335794	2.343983	22.96414	9.384826	2.367478
#2	9.638191	2.408707	2.344232	23.27629	9.397245	2.366702
#3	9.483597	2.383518	2.351136	23.05680	9.373316	2.374534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226290	5.083977	2.315054	23.50433	2.367948	1.229023
Stddev	.004545	.052693	.025402	.24630	.003103	.003299
%RSD	.3705931	1.036456	1.097248	1.047896	.1310275	.2684484

#1	1.225325	5.143885	2.300289	23.28556	2.367510	1.226309
#2	1.222305	5.063235	2.344385	23.77110	2.365087	1.232695
#3	1.231239	5.044812	2.300487	23.45633	2.371246	1.228064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94581	2.329482	2.526449	25.73380	F 4.484807	4.909267
Stddev	.03191	.014466	.011583	.22840	.061372	.014172
%RSD	.1332398	.6209999	.4584861	.8875315	1.368443	.2886857

#1	23.97845	2.318658	2.514799	25.99411	4.418208	4.904426
#2	23.91469	2.345912	2.537965	25.64027	4.539081	4.898150
#3	23.94428	2.323875	2.526584	25.56701	4.497131	4.925226

Sample Name: CCV08 Acquired: 7/1/2025 21:50:47 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Reviewed By: jasw
On: 7/2/2025 4:45:3
PM
Inst Id : P4
LB : LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.694801	4.680732	4.977204	4.707003	4.906020	4.864333
Stddev	.012338	.028744	.035817	.013639	.026385	.033162
%RSD	.2627909	.6140959	.7196157	.2897543	.5378146	.6817355

#1	4.686957	4.670193	5.017875	4.699206	4.907578	4.851131
#2	4.688423	4.713258	4.963369	4.699051	4.878890	4.902062
#3	4.709022	4.658745	4.950368	4.722751	4.931591	4.839805

Elem	Sr4077
Units	ppm
Avg	4.751084
Stddev	.072875
%RSD	1.533854

#1	4.705988
#2	4.835158
#3	4.712105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5545.126	78406.55	8313.437	5390.939	6312.199
Stddev	11.526	43.38	111.538	15.290	5.513
%RSD	.2078626	.0553321	1.341659	.2836265	.0873397

#1	5549.492	78415.24	8430.838	5405.979	6316.572
#2	5553.831	78359.48	8208.873	5375.411	6314.019
#3	5532.054	78444.94	8300.599	5391.426	6306.006

Sample Name: CCB08 Acquired: 7/1/2025 21:54:57 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002139	.0013719	-.000450	.0019311	-.000816	-.014176
Stddev	.0007954	.0001945	.001217	.0007233	.000346	.003395
%RSD	371.9201	14.17379	270.4444	37.45209	42.38847	23.94679

#1	.0002550	.0011607	-.000591	.0014792	-.000944	-.017504
#2	.0009878	.0014116	-.001589	.0027653	-.000424	-.014307
#3	-.000601	.0015434	.000831	.0015489	-.001079	-.010718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021194	-.000051	.0001213	.0655526	-.000204	-.000048
Stddev	.001164	.000032	.0000235	.0033451	.000090	.000117
%RSD	5.491538	62.01311	19.34336	5.102966	44.17782	246.3084

#1	-.020534	-.000056	.0001122	.0650242	-.000126	-.000164
#2	-.022538	-.000017	.0001038	.0691305	-.000303	.000070
#3	-.020510	-.000081	.0001479	.0625031	-.000184	-.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0025047	-.000061	-.028660	-.000036	.0000195
Stddev	.000191	.0026079	.000351	.031119	.000066	.0000883
%RSD	148.5134	104.1224	571.8732	108.5829	181.1379	452.8464

#1	-.000251	.0033178	-.000452	-.060199	.000035	-.000019
#2	.000092	-.000413	.000230	-.027801	-.000094	.000120
#3	-.000226	.004609	.000038	.002022	-.000050	-.000043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927584	.0007374	.0021716	.1639203	.0031136	.0009883
Stddev	.0154746	.0007647	.0001185	.0156036	.0006362	.0001328
%RSD	3.140403	103.7017	5.458761	9.519012	20.43311	13.43450

#1	.5088637	.0015870	.0020537	.1467788	.0029376	.0010455
#2	.4914085	.0001042	.0021704	.1676849	.0025839	.0010828
#3	.4780030	.0005211	.0022908	.1772972	.0038193	.0008365

Sample Name: CCB08 Acquired: 7/1/2025 21:54:57 Type: Unk
Method: 6010-200.7 NEW(v20) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Reviewed By:jasw
On:7/2/2025 4:45:
PM
Inst Id :P4
LB :LB136344

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002781	.0005100	.0077711	.0057564	-.001153	F .0167133
Stddev	.0004320	.0006760	.0083897	.0016109	.002039	.0011371
%RSD	155.3385	132.5433	107.9611	27.98546	176.7381	6.803664

#1	-.000197	.0003212	.0053981	.0061603	-.003384	.0169453
#2	.000384	-.000051	.0008234	.0039819	.000614	.0154781
#3	.000647	.001260	.0170917	.0071269	-.000690	.0177166

Elem	Sr4077
Units	ppm
Avg	.0002522
Stddev	.0000814
%RSD	32.27021

#1	.0001634
#2	.0002697
#3	.0003233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5604.555	83404.49	8530.309	5663.390	6665.635
Stddev	24.087	192.61	41.884	10.938	28.835
%RSD	.4297774	.2309308	.4910043	.1931347	.4325977

#1	5608.011	83182.11	8483.305	5651.651	6677.739
#2	5626.727	83512.62	8563.674	5673.295	6686.445
#3	5578.927	83518.74	8543.947	5665.225	6632.720