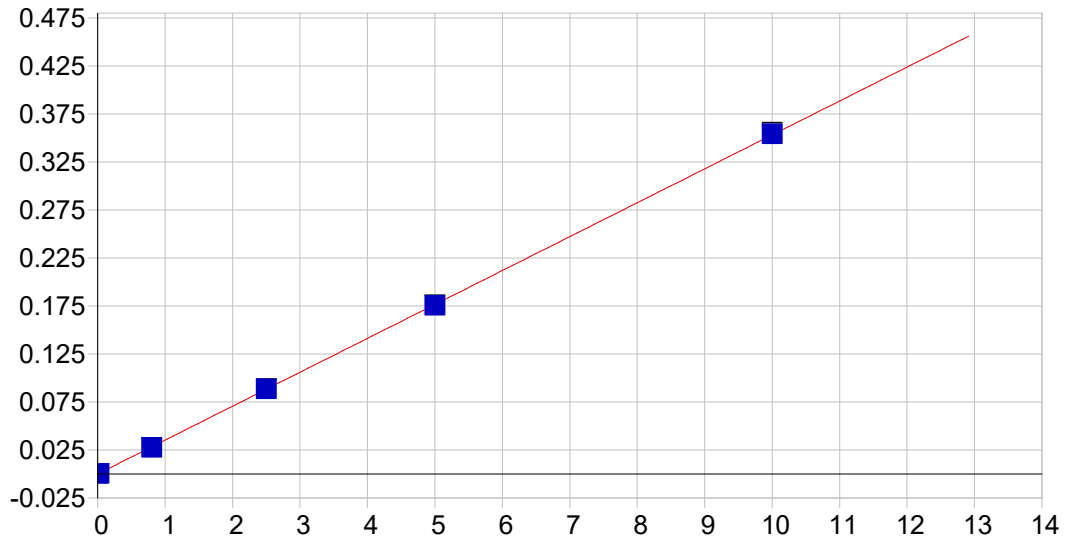
Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



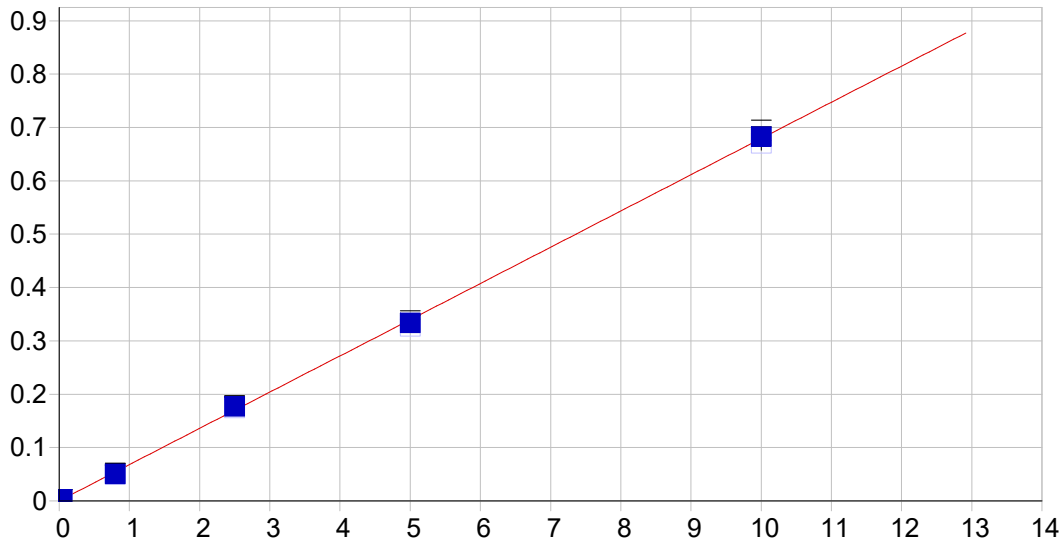
As 189.042 {479}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000047	Re-Slope:	1.000000
A1 (Gain):	0.035325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002991		
Predicted MQL:	0.009969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02075	.001	3.77	.00068	.000	1
S3	2.5000	2.5092	.009	.367	.08849	.000	1
S4	5.0000	4.9751	-.025	-.498	.17551	.000	1
S5	10.000	10.031	.031	.309	.35391	.002	1
S2	.80000	.78406	-.016	-1.99	.02762	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



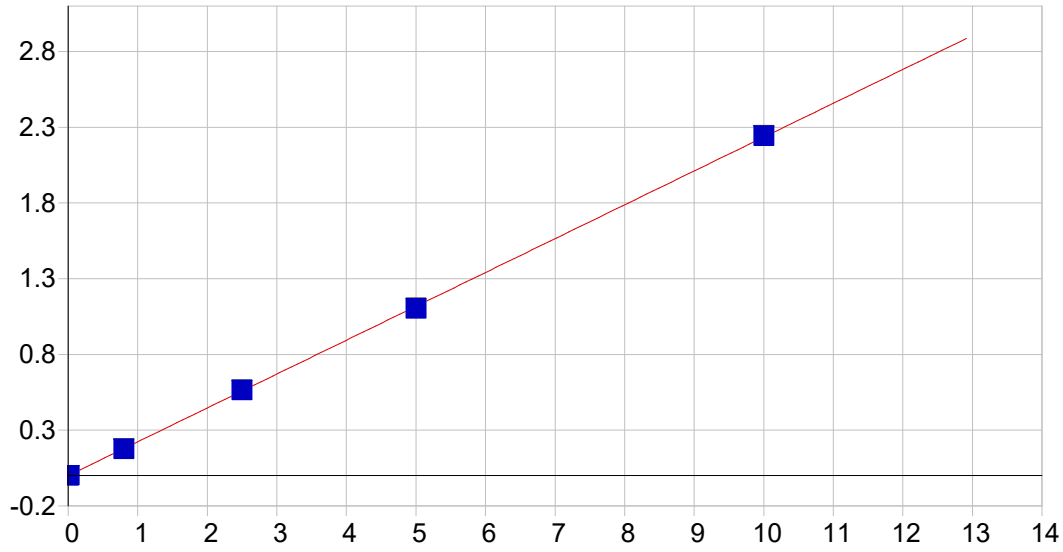
Tl 190.856 {477}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.067919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001964		
Predicted MQL:	0.006546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.04006	.000	.160	.00267	.000	1
S3	2.5000	2.6070	.107	4.28	.17407	.002	1
S4	5.0000	4.9046	-.095	-1.91	.32700	.005	1
S5	10.000	10.048	.048	.480	.67009	.012	1
S2	.80000	.74034	-.060	-7.46	.04941	.002	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



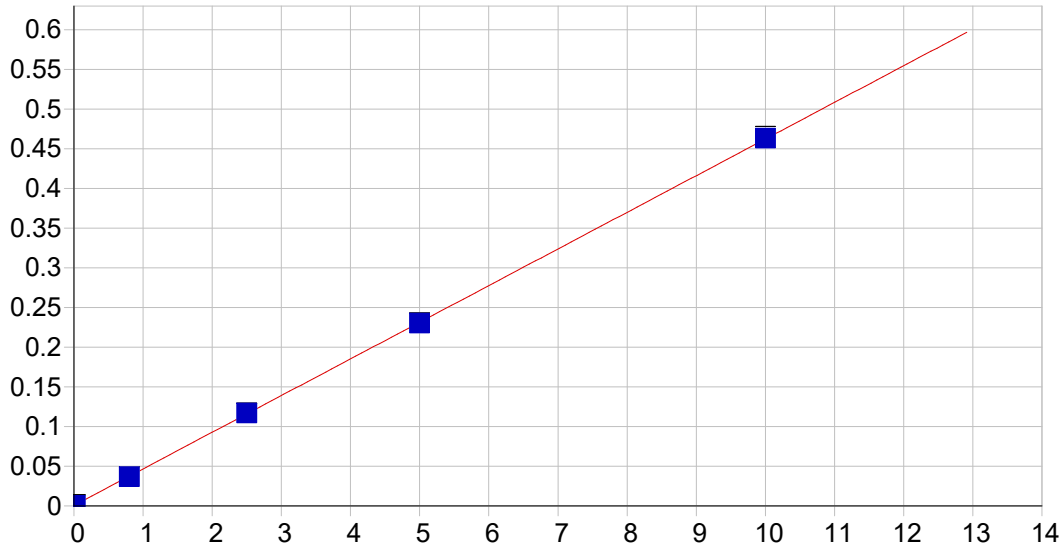
Pb 220.353 {453}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000035	Re-Slope:	1.000000
A1 (Gain):	0.223473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.001264		
Predicted MQL:	0.004213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01200	.01244	.000	3.63	.00269	.000	1
S3	2.5000	2.5255	.025	1.02	.56377	.001	1
S4	5.0000	4.9409	-.059	-1.18	1.1030	.002	1
S5	10.000	10.042	.042	.422	2.2418	.002	1
S2	.80000	.79103	-.009	-1.12	.17656	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



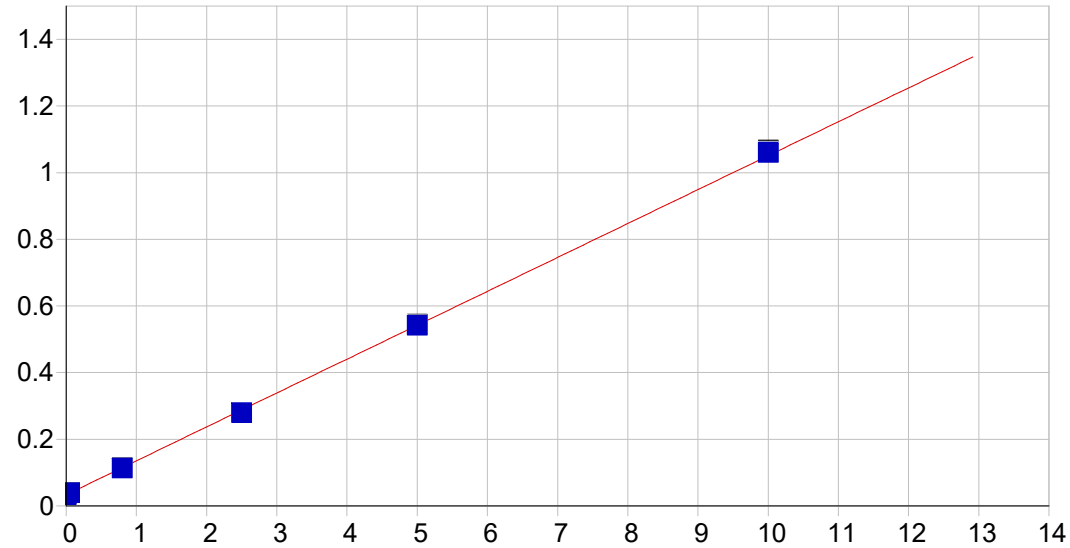
Se 196.090 {472}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.046189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003858		
Predicted MQL:	0.012859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.01883	-.001	-5.83	.00139	.000	1
S3	2.5000	2.5215	.022	.860	.11695	.000	1
S4	5.0000	4.9724	-.028	-.551	.23013	.001	1
S5	10.000	10.022	.022	.223	.46331	.003	1
S2	.80000	.78488	-.015	-1.89	.03676	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



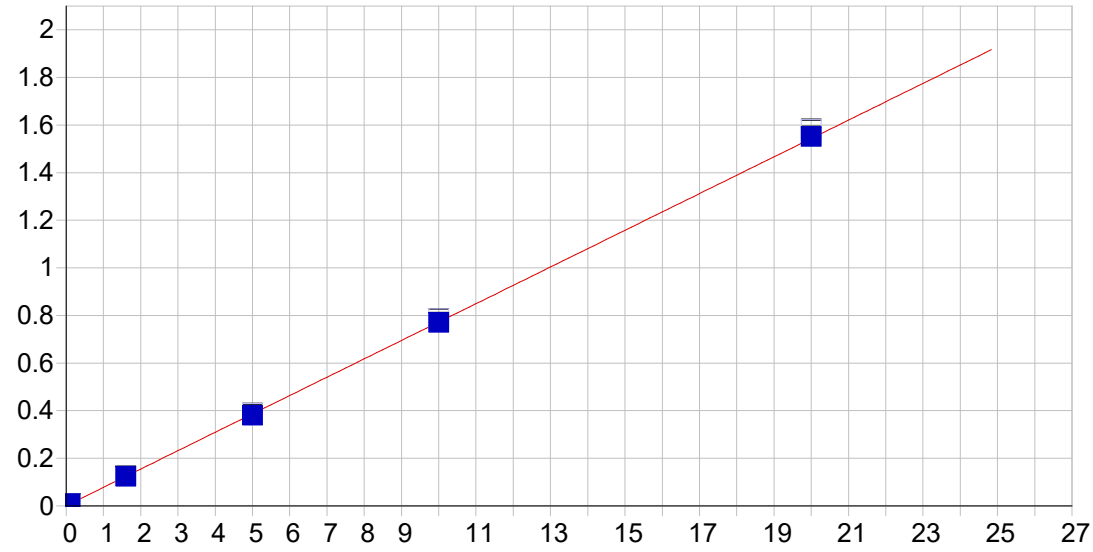
Sb 206.833 {463}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.033506	Re-Slope:	1.000000
A1 (Gain):	0.101739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03351	.000	1
S1	.05000	.06039	.010	20.8	.03966	.000	1
S3	2.5000	2.4178	-.082	-3.29	.28018	.000	1
S4	5.0000	4.9975	-.003	-.050	.54333	.002	1
S5	10.000	10.093	.093	.929	1.0631	.005	1
S2	.80000	.78147	-.019	-2.32	.11323	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



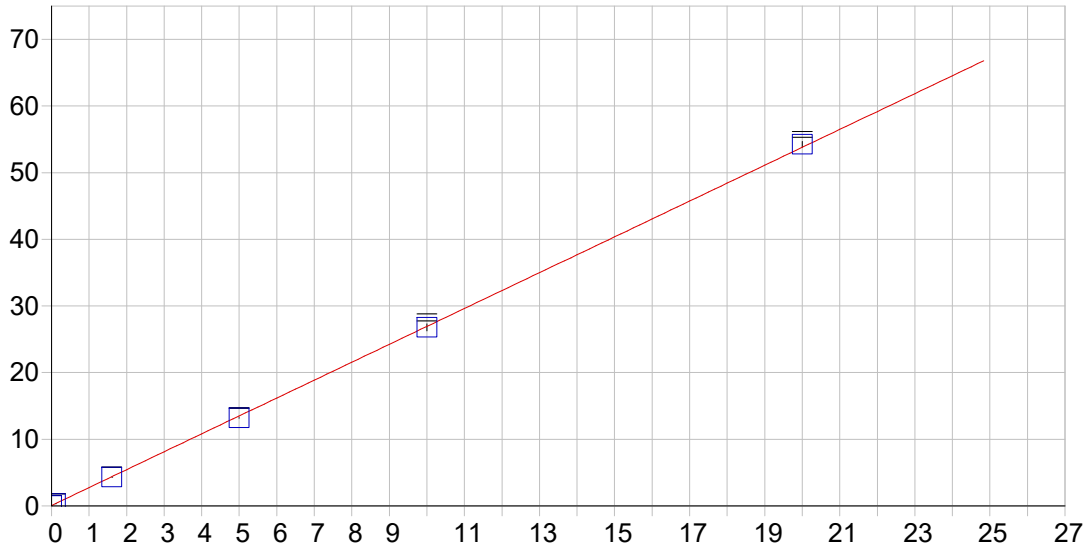
Al 396.152 { 85}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000764	Re-Slope:	1.000000
A1 (Gain):	0.077145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.011697		
Predicted MQL:	0.038992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.10000	.10712	.007	7.12	.00963	.000	1
S3	5.0000	4.9216	-.078	-1.57	.38792	.002	1
S4	10.000	9.9834	-.017	-.166	.78589	.001	1
S5	20.000	20.096	.096	.480	1.5810	.003	1
S2	1.6000	1.5915	-.008	-.528	.12594	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



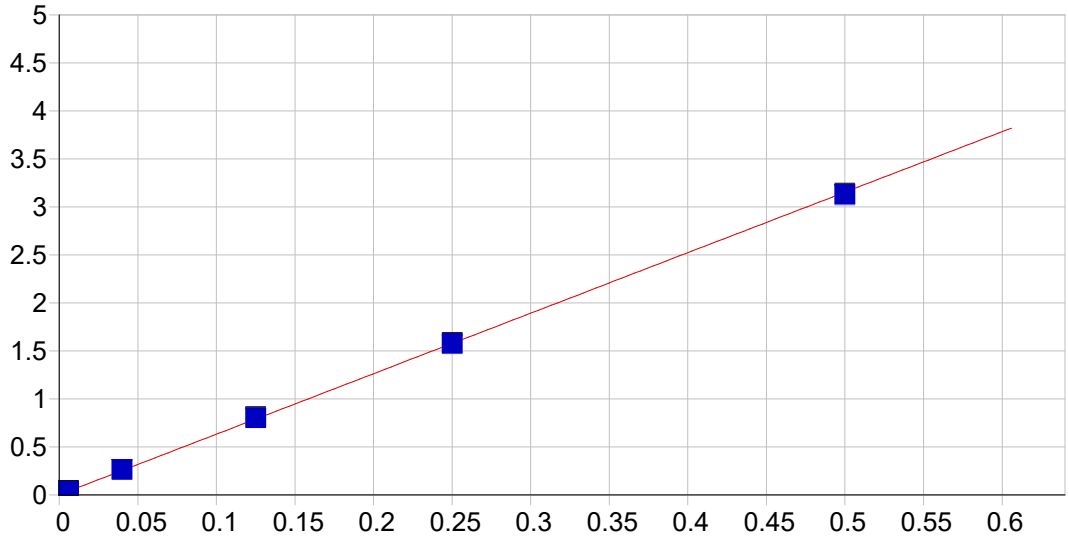
Ba 493.409 { 68}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.066940	Re-Slope:	1.000000
A1 (Gain):	2.686888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.002105		
Predicted MDL:	0.000858		
Predicted MQL:	0.002859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.06695	.002	1
S1	.10000	.09712	-.003	-2.88	.32789	.003	1
S3	5.0000	4.8926	-.107	-2.15	13.213	.040	1
S4	10.000	9.9519	-.048	-.481	26.807	.522	1
S5	20.000	20.168	.168	.841	54.257	.449	1
S2	1.6000	1.5901	-.010	-.616	4.3395	.005	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



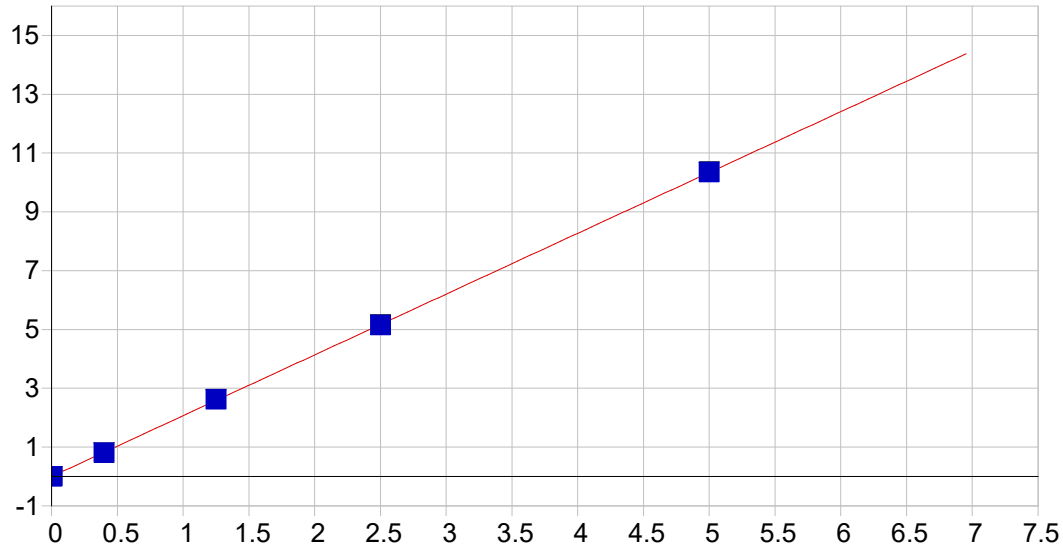
Be 234.861 {144}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001775	Re-Slope:	1.000000
A1 (Gain):	6.303664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.000	1
S1	.00600	.00625	.000	4.18	.04089	.001	1
S3	.12500	.12719	.002	1.75	.79998	.010	1
S4	.25000	.24969	-.000	-.122	1.5687	.009	1
S5	.50000	.49648	-.004	-.705	3.1173	.011	1
S2	.04000	.04139	.001	3.48	.26157	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



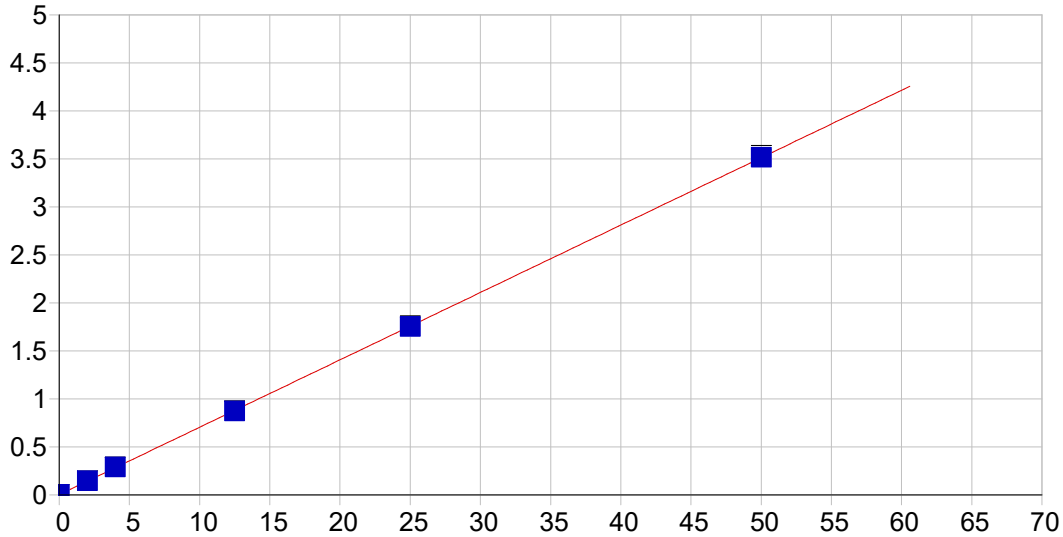
Cd 226.502 {449}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000657	Re-Slope:	1.000000
A1 (Gain):	2.068118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000105		
Predicted MQL:	0.000351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.00600	.00562	-.000	-6.36	.01101	.000	1
S3	1.2500	1.2671	.017	1.37	2.6216	.005	1
S4	2.5000	2.4904	-.010	-.384	5.1534	.009	1
S5	5.0000	5.0038	.004	.075	10.355	.007	1
S2	.40000	.38911	-.011	-2.72	.80465	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



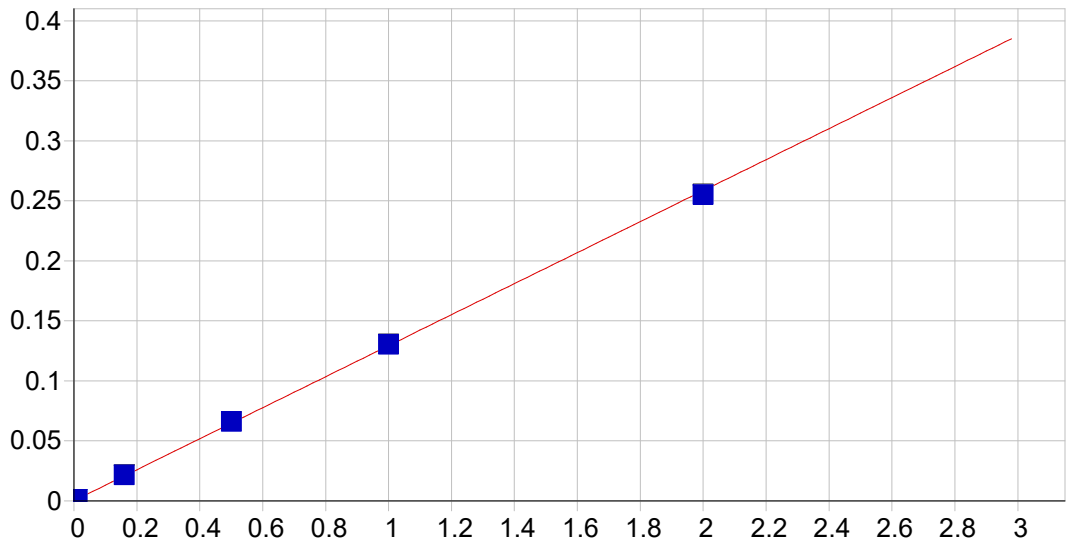
Ca 373.690 { 90}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003269	Re-Slope:	1.000000
A1 (Gain):	0.070186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.010727		
Predicted MQL:	0.035756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00326	.001	1
S2	4.0000	4.0726	.073	1.82	.28911	.002	1
S3	12.500	12.389	-.111	-.889	.87279	.005	1
S4	25.000	24.942	-.058	-.232	1.7538	.006	1
S5	50.000	50.054	.054	.108	3.5164	.022	1
S1	2.0000	2.0425	.042	2.12	.14662	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



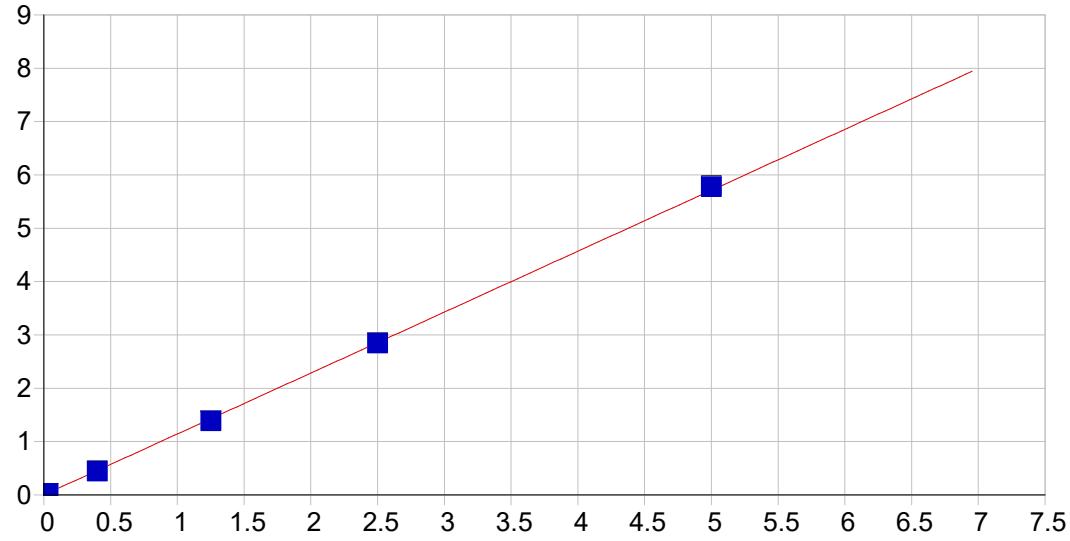
Cr 267.716 {126}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000158	Re-Slope:	1.000000
A1 (Gain):	0.129156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000499		
Predicted MQL:	0.001663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01125	.001	12.5	.00161	.000	1
S3	.50000	.51037	.010	2.07	.06610	.000	1
S4	1.0000	1.0088	.009	.880	.13050	.000	1
S5	2.0000	1.9738	-.026	-1.31	.25519	.000	1
S2	.16000	.16580	.006	3.63	.02158	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



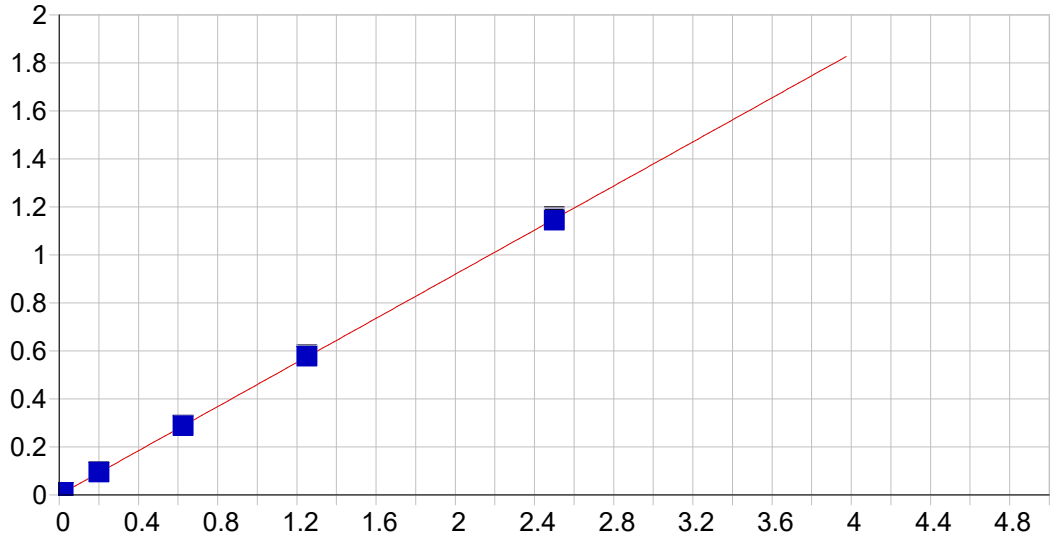
Co 228.616 {448}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000108	Re-Slope:	1.000000
A1 (Gain):	1.142351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000188		
Predicted MQL:	0.000628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.03000	.02902	-.001	-3.25	.03312	.000	1
S3	1.2500	1.2142	-.036	-2.87	1.3895	.002	1
S4	2.5000	2.4908	-.009	-.370	2.8503	.004	1
S5	5.0000	5.0569	.057	1.14	5.7866	.006	1
S2	.40000	.38913	-.011	-2.72	.44540	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



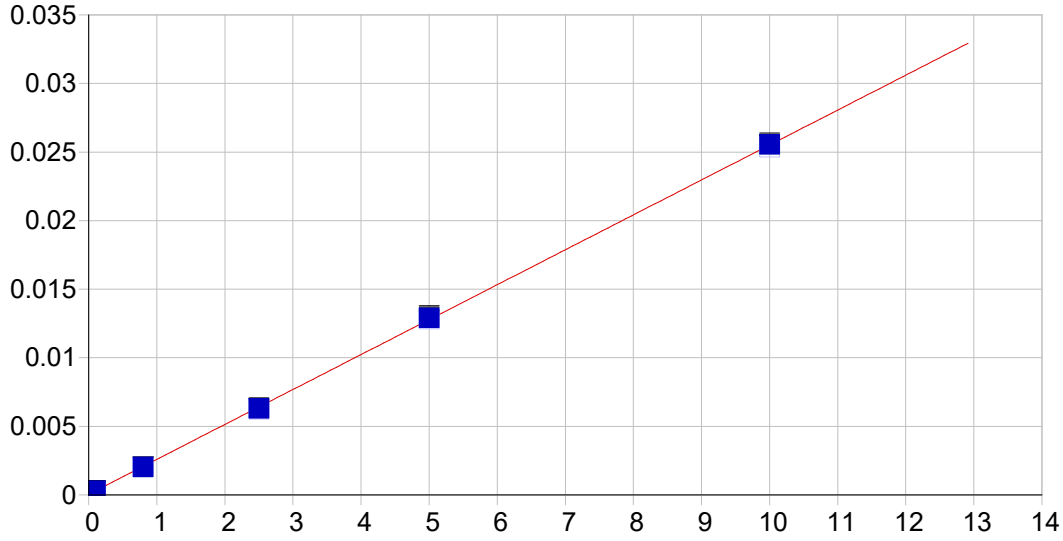
Cu 224.700 {450}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000521	Re-Slope:	1.000000
A1 (Gain):	0.459489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000557		
Predicted MQL:	0.001857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02075	.001	3.75	.01016	.000	1
S3	.62500	.62522	.000	.036	.29020	.001	1
S4	1.2500	1.2554	.005	.429	.58214	.001	1
S5	2.5000	2.4893	-.011	-.428	1.1539	.004	1
S2	.20000	.20436	.004	2.18	.09519	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



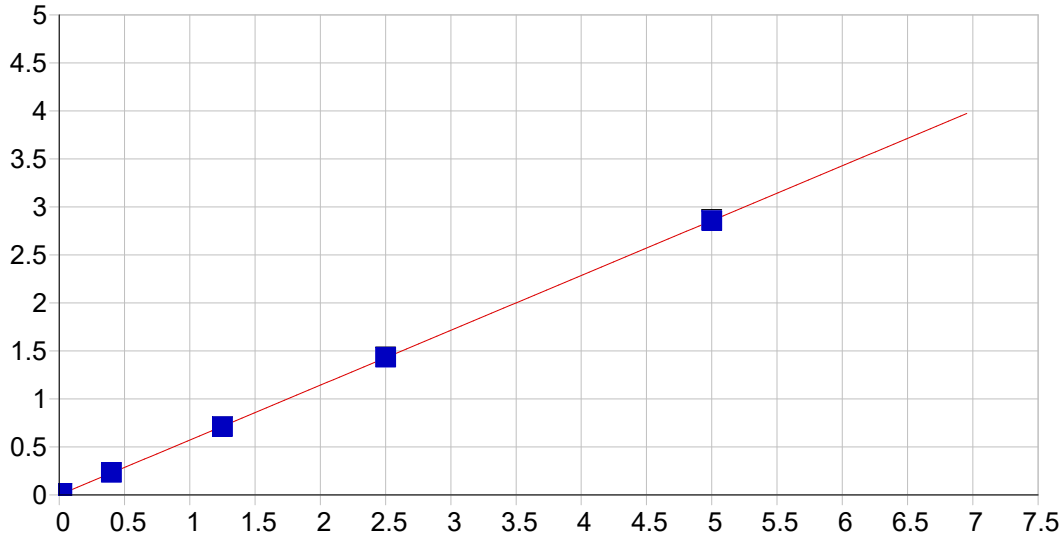
Fe 240.488 {140}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.002547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.008883		
Predicted MQL:	0.029609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09734	-.003	-2.66	.00029	.000	1
S3	2.5000	2.4516	-.048	-1.94	.00623	.000	1
S4	5.0000	5.0512	.051	1.02	.01280	.000	1
S5	10.000	10.017	.017	.170	.02534	.000	1
S2	.80000	.78281	-.017	-2.15	.00202	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



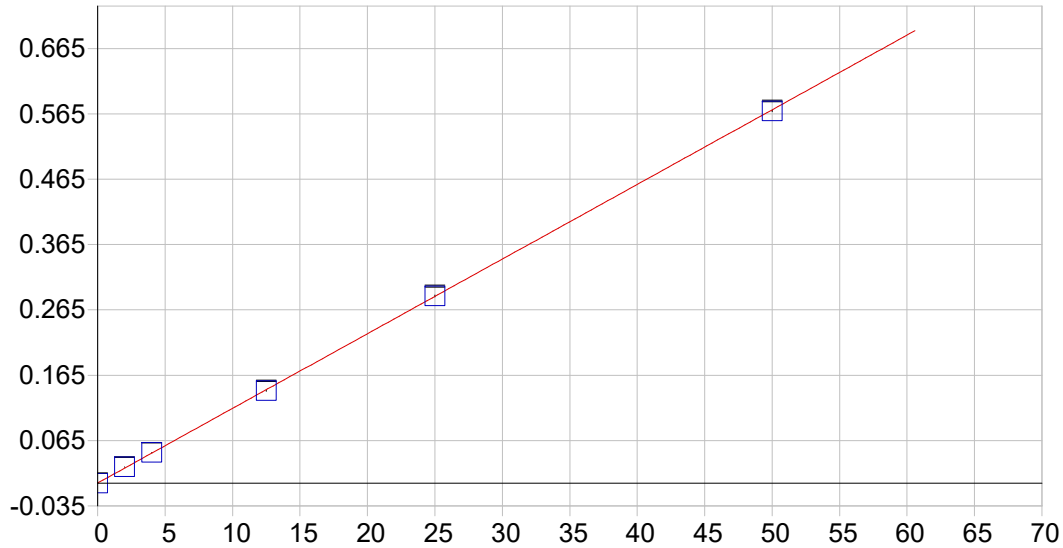
Mn 257.610 {131}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000487	Re-Slope:	1.000000
A1 (Gain):	0.571550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000507		
Predicted MQL:	0.001689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02064	.001	3.19	.01229	.000	1
S3	1.2500	1.2408	-.009	-.737	.70980	.004	1
S4	2.5000	2.5055	.005	.219	1.4328	.002	1
S5	5.0000	4.9976	-.002	-.048	2.8574	.009	1
S2	.40000	.40549	.005	1.37	.23229	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



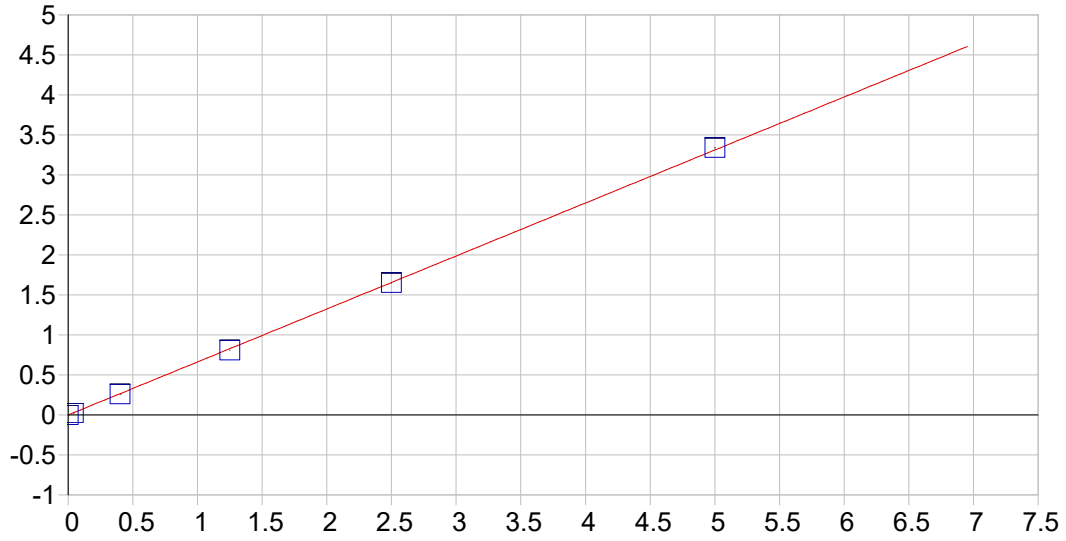
Mg 279.079 {121}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.011425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.028705		
Predicted MQL:	0.095684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00002	.000	1
S2	4.0000	4.0775	.077	1.94	.04661	.000	1
S3	12.500	12.373	-.127	-1.02	.14138	.001	1
S4	25.000	25.048	.048	.194	.28621	.001	1
S5	50.000	49.852	-.148	-.296	.56960	.001	1
S1	2.0000	2.1494	.149	7.47	.02458	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



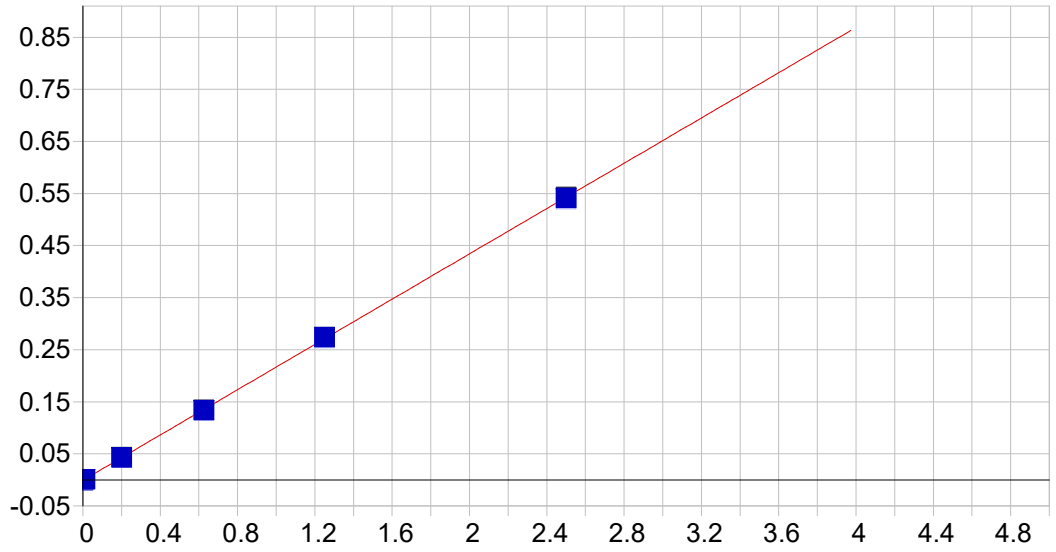
Ni 231.604 {446}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000471	Re-Slope:	1.000000
A1 (Gain):	0.662365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000345		
Predicted MQL:	0.001151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.03948	-.001	-1.31	.02568	.000	1
S3	1.2500	1.2218	-.028	-2.26	.80881	.001	1
S4	2.5000	2.4944	-.006	-.224	1.6517	.003	1
S5	5.0000	5.0415	.041	.829	3.3388	.004	1
S2	.40000	.39285	-.007	-1.79	.25974	.001	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



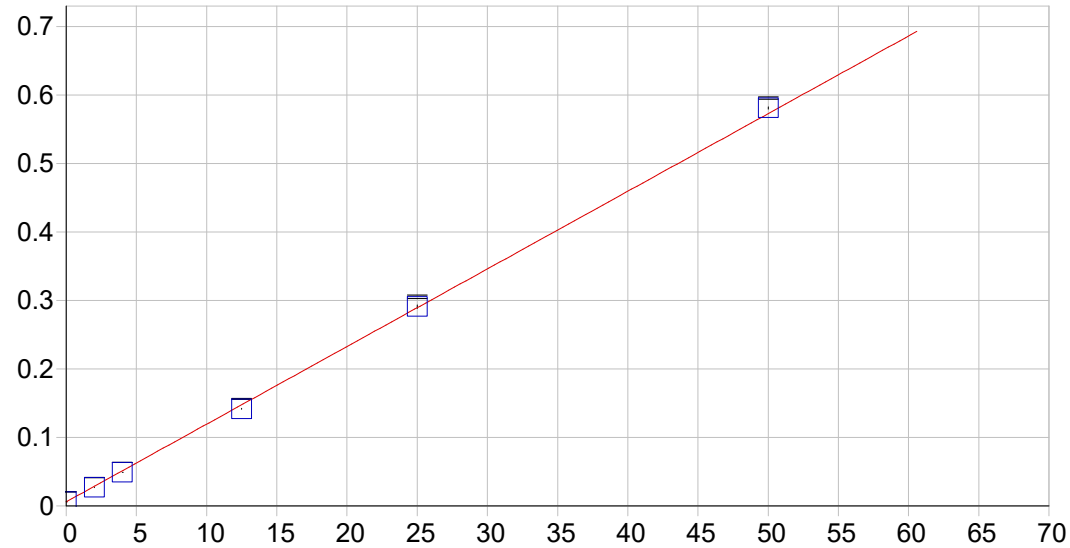
Ag 328.068 {103}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000773	Re-Slope:	1.000000
A1 (Gain):	0.217448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000534		
Predicted MQL:	0.001780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00929	-.001	-7.10	.00123	.000	1
S3	.62500	.61835	-.007	-1.06	.13303	.000	1
S4	1.2500	1.2619	.012	.952	.27231	.000	1
S5	2.5000	2.4939	-.006	-.243	.53889	.001	1
S2	.20000	.20153	.002	.764	.04284	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



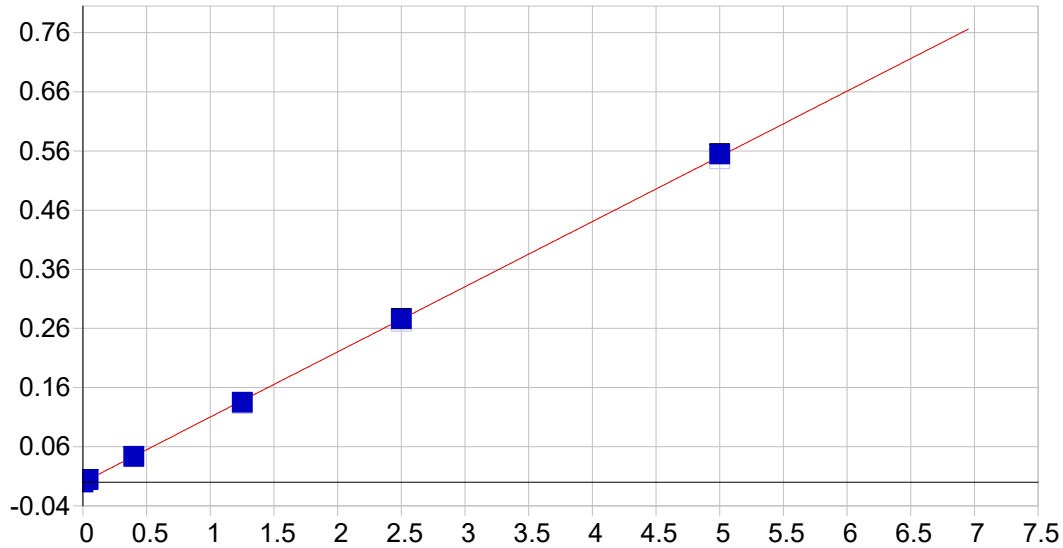
Na 589.592 { 57}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005971	Re-Slope:	1.000000
A1 (Gain):	0.011339	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.014676		
Predicted MQL:	0.048920		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00597	.000	1
S2	4.0000	3.7977	-.202	-5.06	.04903	.000	1
S3	12.500	11.974	-.526	-4.21	.14174	.001	1
S4	25.000	25.146	.146	.584	.29110	.003	1
S5	50.000	50.736	.736	1.47	.58126	.002	1
S1	2.0000	1.8463	-.154	-7.68	.02691	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



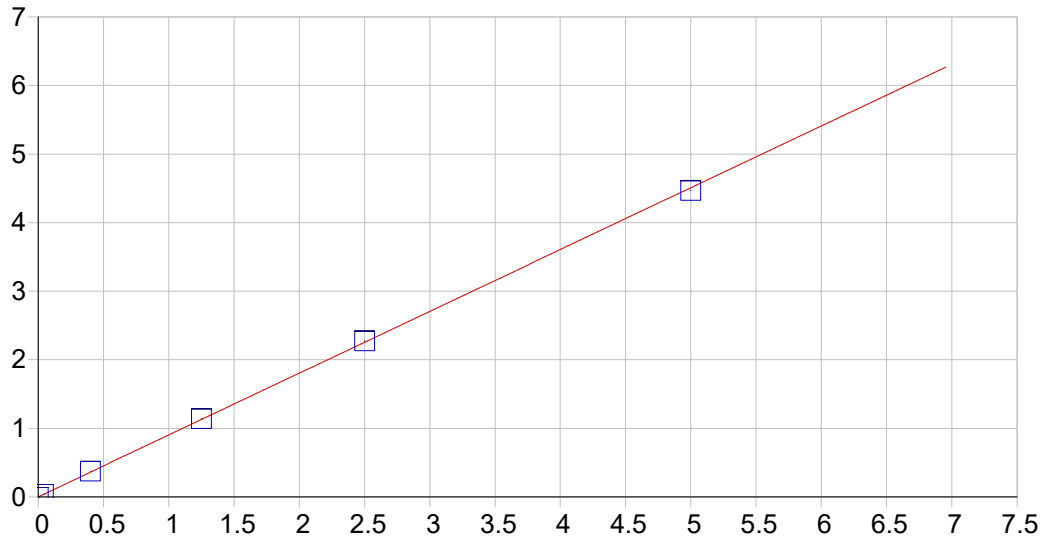
V 292.402 {115}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	0.110183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003255		
Predicted MQL:	0.010851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.03849	-.002	-3.77	.00407	.000	1
S3	1.2500	1.2212	-.029	-2.30	.13254	.001	1
S4	2.5000	2.5030	.003	.121	.27176	.001	1
S5	5.0000	5.0323	.032	.646	.54643	.001	1
S2	.40000	.39492	-.005	-1.27	.04286	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



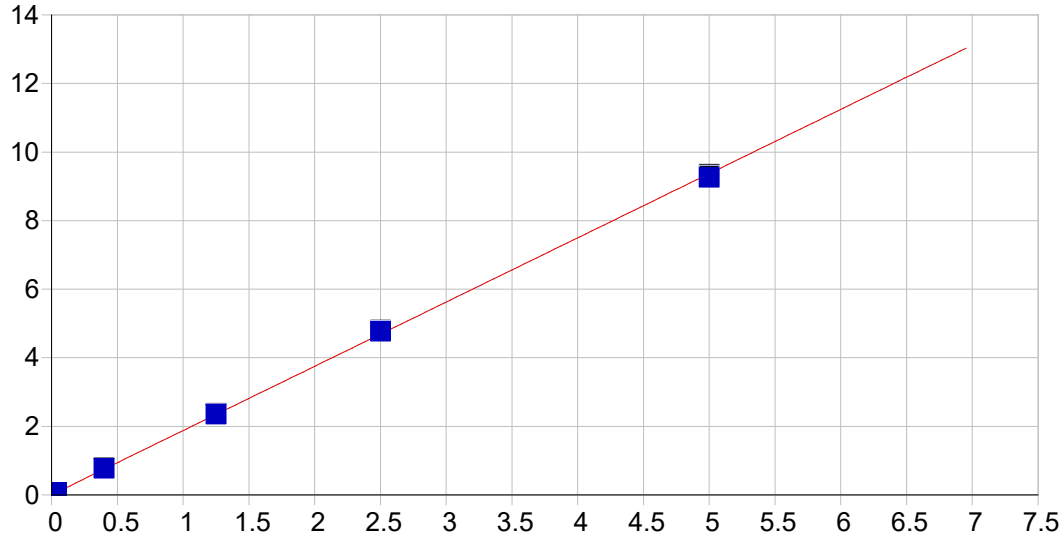
Zn 206.200 {464}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001549	Re-Slope:	1.000000
A1 (Gain):	0.901448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000175		
Predicted MQL:	0.000585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.000	1
S1	.04000	.04096	.001	2.40	.03847	.000	1
S3	1.2500	1.2635	.014	1.08	1.1405	.001	1
S4	2.5000	2.5194	.019	.776	2.2727	.004	1
S5	5.0000	4.9546	-.045	-.908	4.4679	.003	1
S2	.40000	.41152	.012	2.88	.37251	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



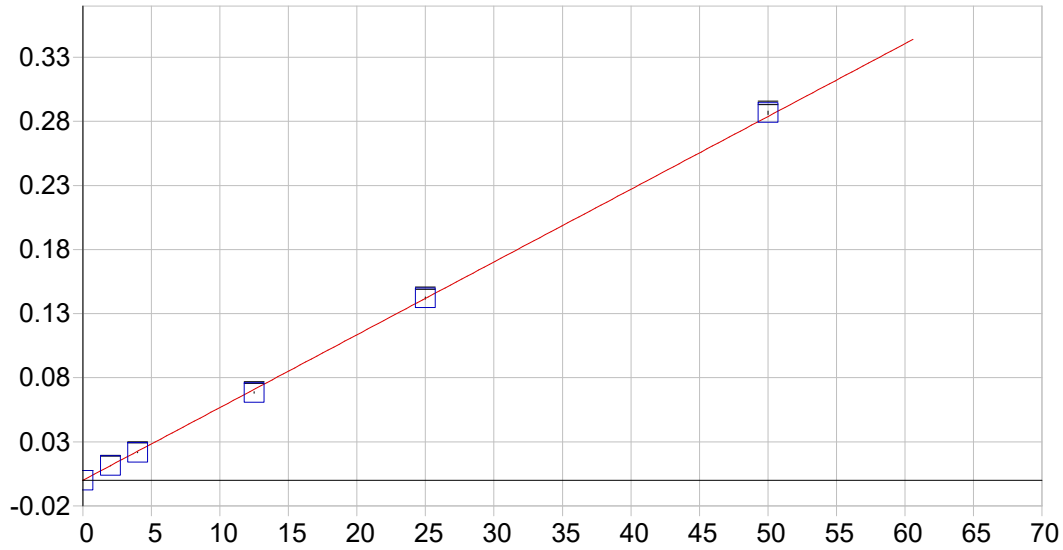
Zn 213.856 {158}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003552	Re-Slope:	1.000000
A1 (Gain):	1.873585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000606		
Predicted MDL:	0.000292		
Predicted MQL:	0.000975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00355	.000	1
S1	.04000	.04092	.001	2.30	.08074	.001	1
S3	1.2500	1.2531	.003	.250	2.3677	.010	1
S4	2.5000	2.5431	.043	1.73	4.8009	.008	1
S5	5.0000	4.9419	-.058	-1.16	9.3278	.025	1
S2	.40000	.41092	.011	2.73	.77865	.002	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



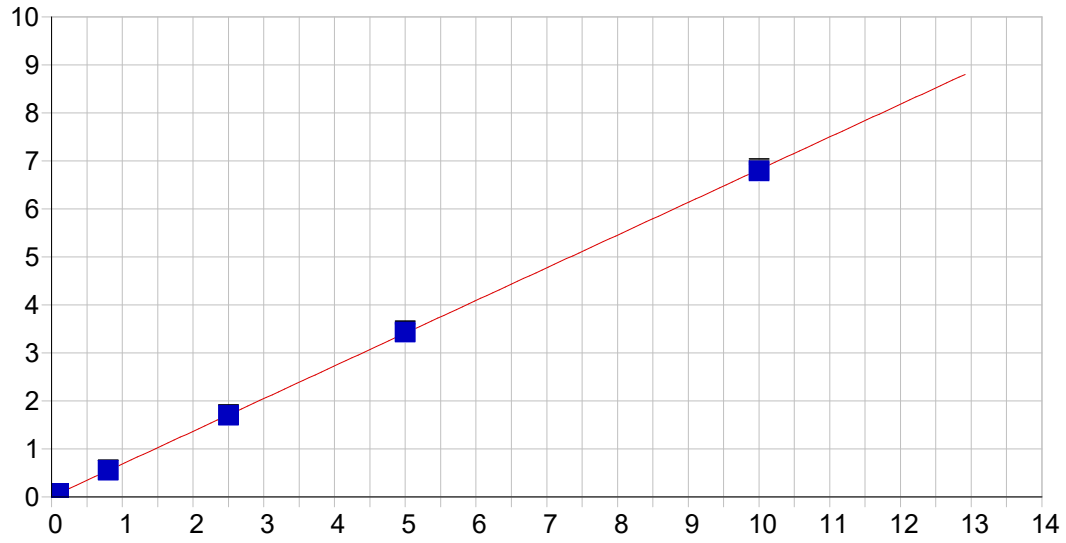
K 766.490 { 44}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.005677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.034213		
Predicted MQL:	0.114044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00002	.000	1
S2	4.0000	3.8382	-.162	-4.05	.02177	.000	1
S3	12.500	12.069	-.431	-3.45	.06850	.001	1
S4	25.000	25.047	.047	.189	.14218	.001	1
S5	50.000	50.526	.526	1.05	.28683	.001	1
S1	2.0000	2.0204	.020	1.02	.01145	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



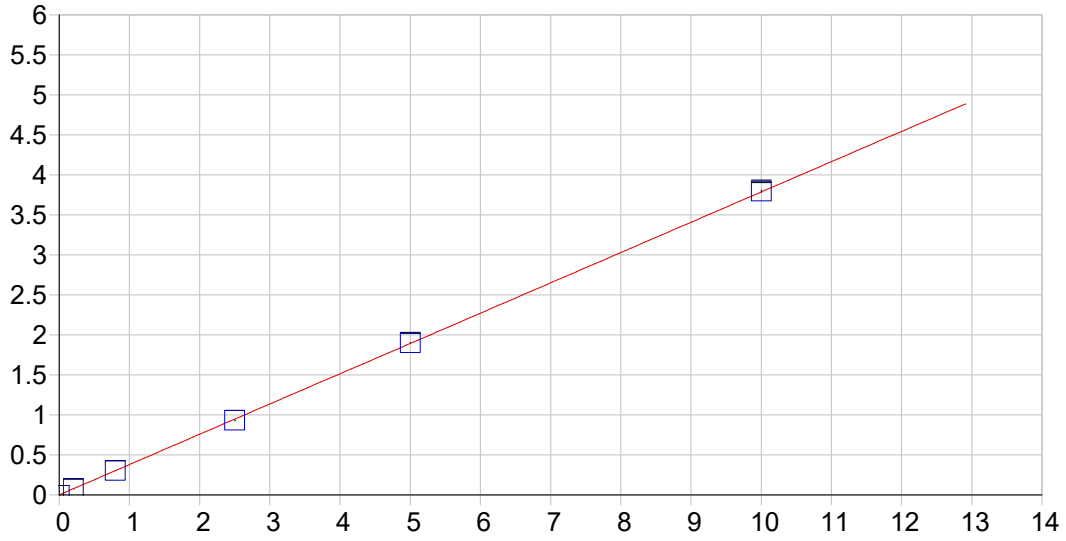
B 249.678 {135}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003575	Re-Slope:	1.000000
A1 (Gain):	0.681394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000853		
Predicted MQL:	0.002843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00357	.000	1
S1	.10000	.10113	.001	1.13	.07208	.001	1
S3	2.5000	2.4864	-.014	-.543	1.6917	.016	1
S4	5.0000	5.0335	.033	.670	3.4211	.026	1
S5	10.000	9.9683	-.032	-.317	6.7713	.043	1
S2	.80000	.81068	.011	1.34	.55400	.003	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



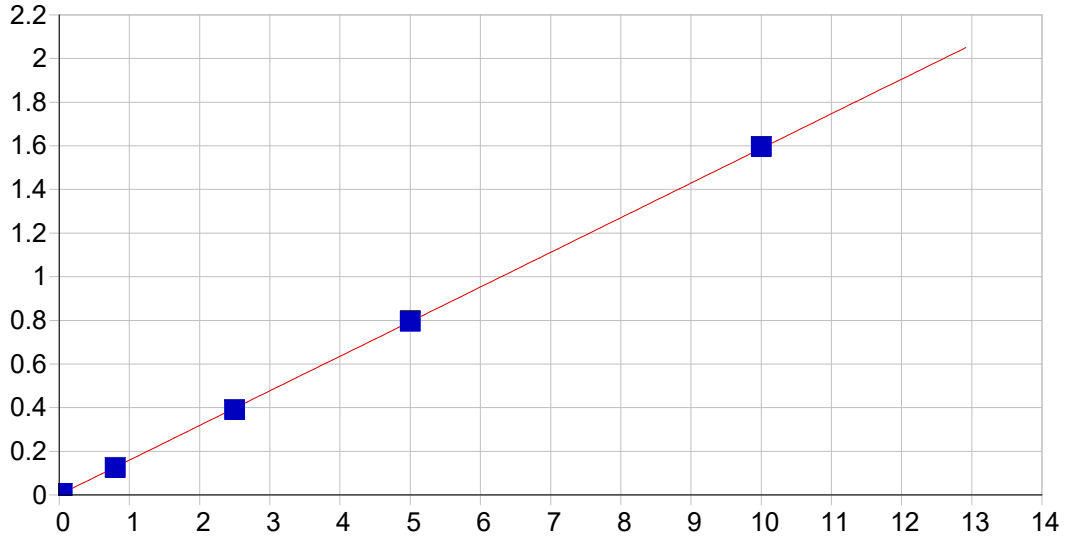
Mo 202.030 {467}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	0.378600	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000410		
Predicted MQL:	0.001365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.20000	.19761	-.002	-1.20	.07521	.000	1
S3	2.5000	2.4578	-.042	-1.69	.93092	.001	1
S4	5.0000	5.0199	.020	.397	1.9009	.006	1
S5	10.000	10.025	.025	.254	3.7960	.015	1
S2	.80000	.79931	-.001	-.086	.30301	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



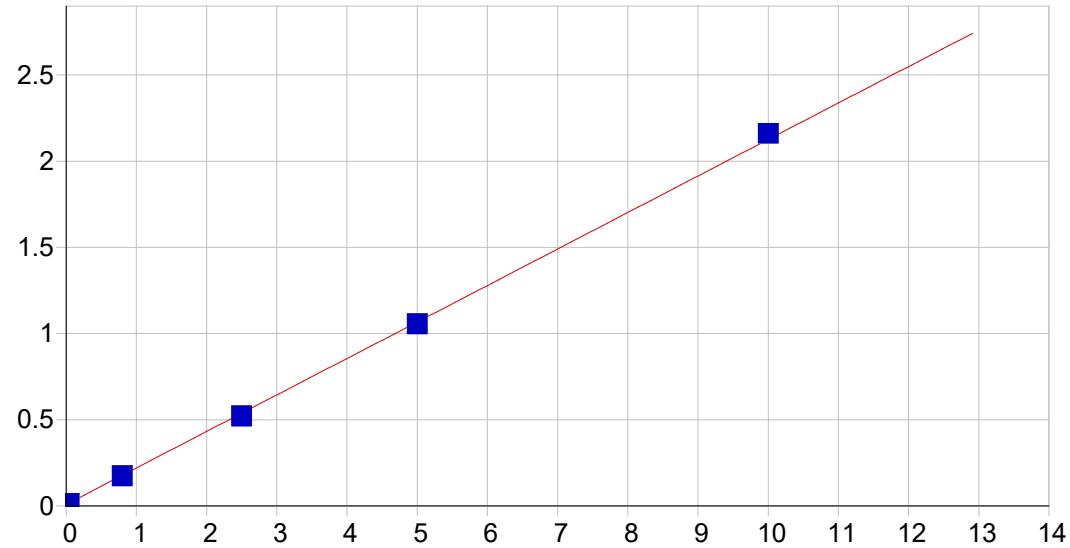
Sn 189.989 {478}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000600	Re-Slope:	1.000000
A1 (Gain):	0.158719	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000641		
Predicted MQL:	0.002137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.04000	.04060	.001	1.50	.00704	.000	1
S3	2.5000	2.4587	-.041	-1.65	.39043	.000	1
S4	5.0000	5.0038	.004	.075	.79398	.002	1
S5	10.000	10.052	.052	.520	1.5944	.000	1
S2	.80000	.78496	-.015	-1.88	.12506	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



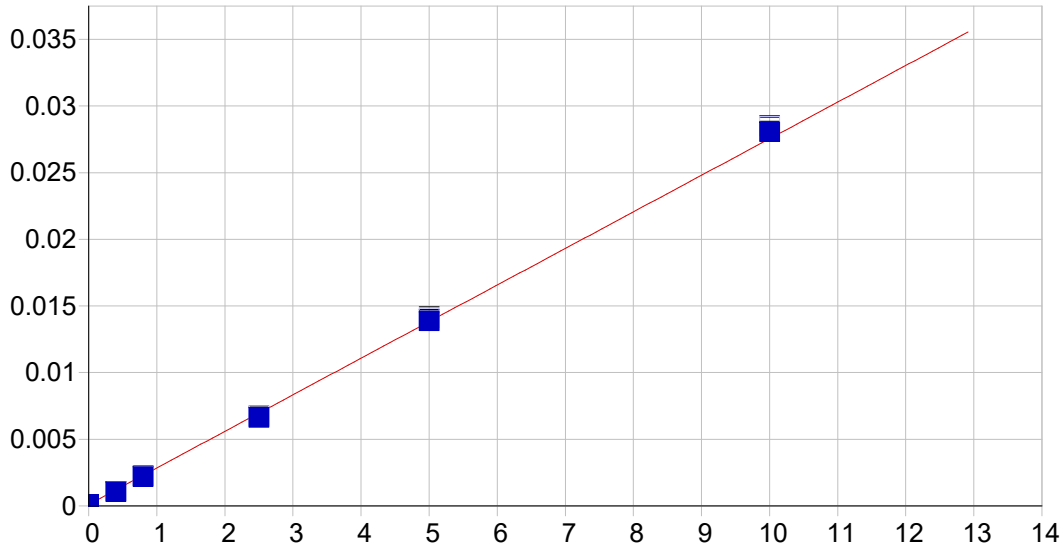
Ti 336.121 {100}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008379	Re-Slope:	1.000000
A1 (Gain):	0.211731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.002099		
Predicted MQL:	0.006995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00838	.000	1
S1	.04000	.04000	-.000	-.004	.01684	.000	1
S3	2.5000	2.4119	-.088	-3.52	.51886	.002	1
S4	5.0000	4.9424	-.058	-1.15	1.0545	.002	1
S5	10.000	10.166	.166	1.66	2.1600	.000	1
S2	.80000	.77995	-.020	-2.51	.17346	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



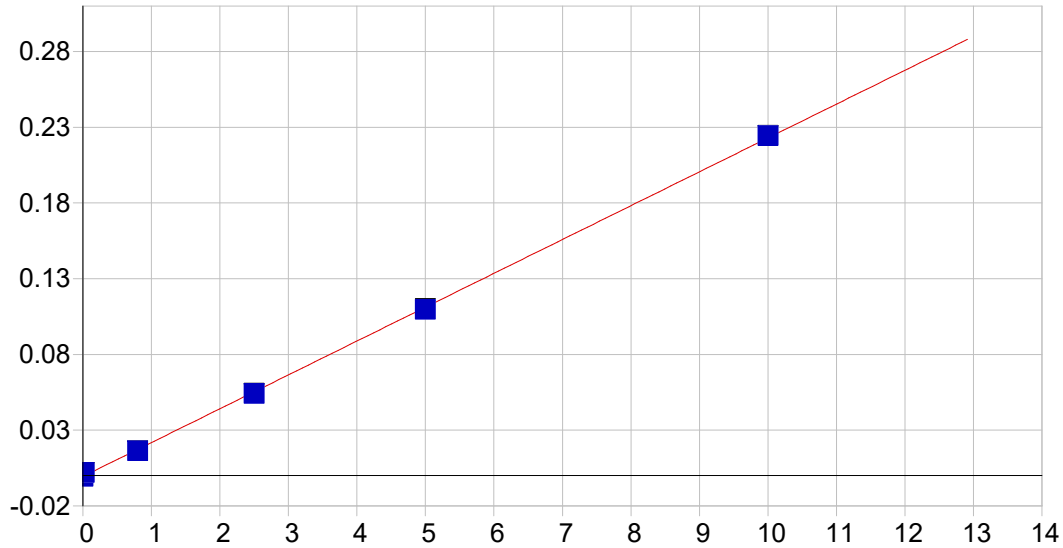
Si 288.158 {117}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000103	Re-Slope:	1.000000
A1 (Gain):	0.002745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.013966		
Predicted MQL:	0.046553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00010	.000	1
S1	.40000	.35135	-.049	-12.2	.00107	.000	1
S3	2.5000	2.3787	-.121	-4.85	.00673	.000	1
S4	5.0000	5.0200	.020	.400	.01409	.000	1
S5	10.000	10.187	.187	1.87	.02848	.000	1
S2	.80000	.76203	-.038	-4.75	.00223	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



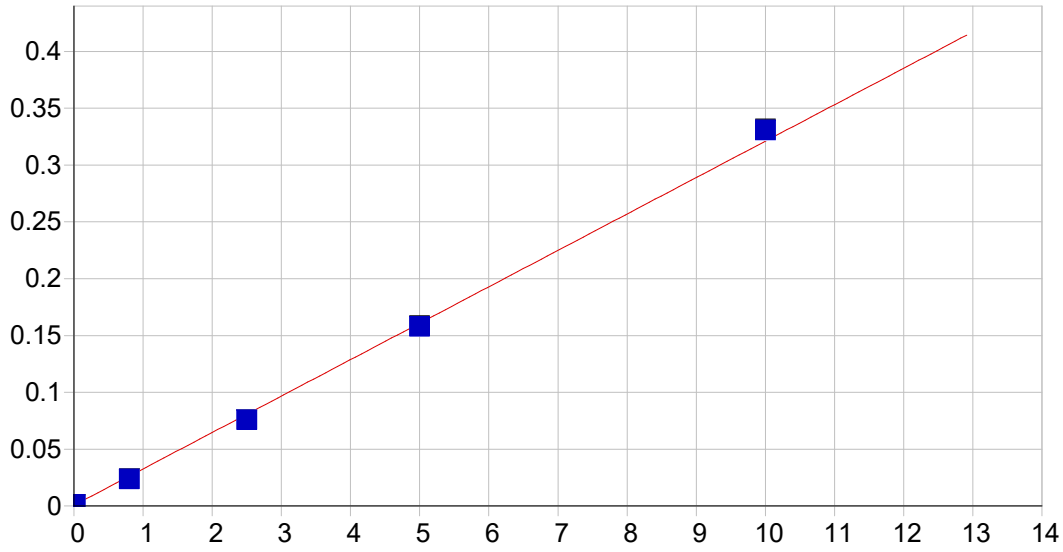
P 177.495 {490}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000545	Re-Slope:	1.000000
A1 (Gain):	0.022344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.988094	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.003130		
Predicted MQL:	0.010432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00055	.000	1
S1	.02000	.11366	.094	468.	.00199	.000	1
S3	2.5000	2.4469	-.053	-2.13	.05412	.000	1
S4	5.0000	4.9342	-.066	-1.32	.10969	.000	1
S5	10.000	10.070	.070	.698	.22442	.000	1
S2	.80000	.75526	-.045	-5.59	.01633	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



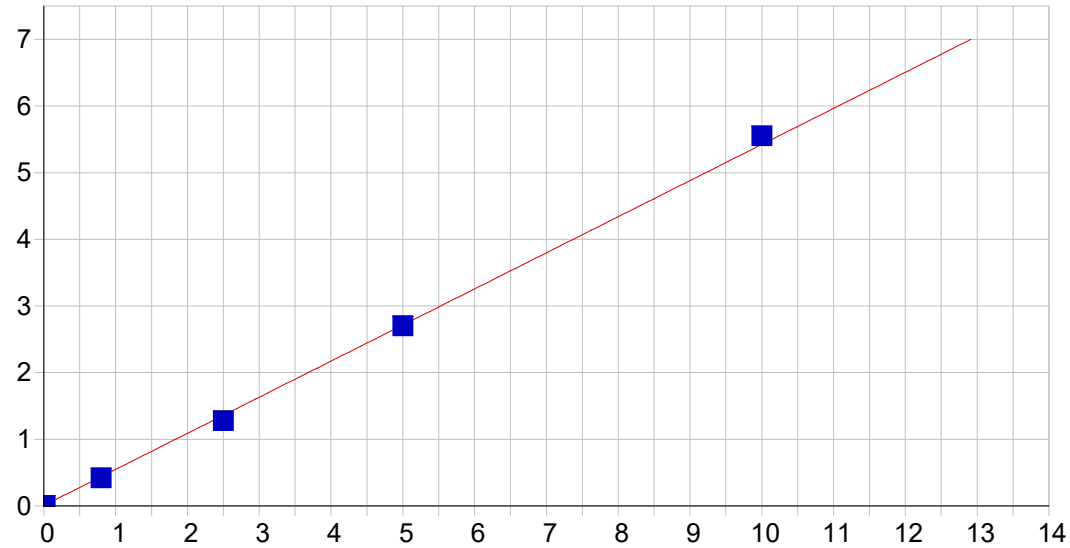
S 182.034 {485}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000524	Re-Slope:	1.000000
A1 (Gain):	0.032057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999239	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002831		
Predicted MQL:	0.009436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S1	.02000	.01588	-.004	-20.6	.00101	.000	1
S3	2.5000	2.3517	-.148	-5.93	.07570	.000	1
S4	5.0000	4.9161	-.084	-1.68	.15770	.000	1
S5	10.000	10.311	.311	3.11	.33023	.001	1
S2	.80000	.72493	-.075	-9.38	.02370	.000	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



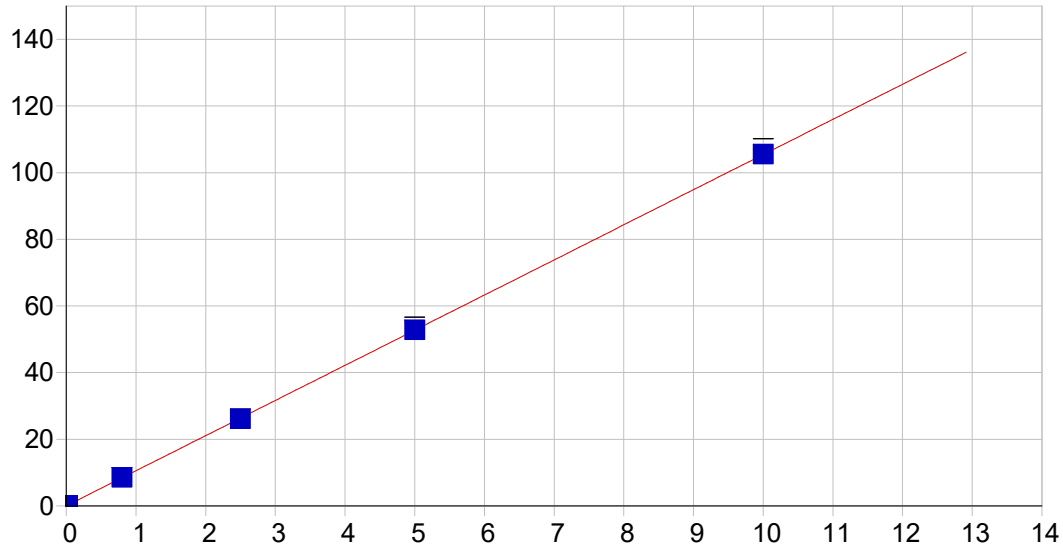
Li 670.784 { 50}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005894	Re-Slope:	1.000000
A1 (Gain):	0.541731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999484	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.003396		
Predicted MQL:	0.011321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00590	.001	1
S5	10.000	10.235	.235	2.35	5.5531	.004	1
S4	5.0000	4.9684	-.032	-.633	2.6988	.001	1
S3	2.5000	2.3453	-.155	-6.19	1.2771	.005	1
S1	.02000	.01484	-.005	-25.8	.01411	.001	1
S2	.80000	.75679	-.043	-5.40	.41609	.003	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571



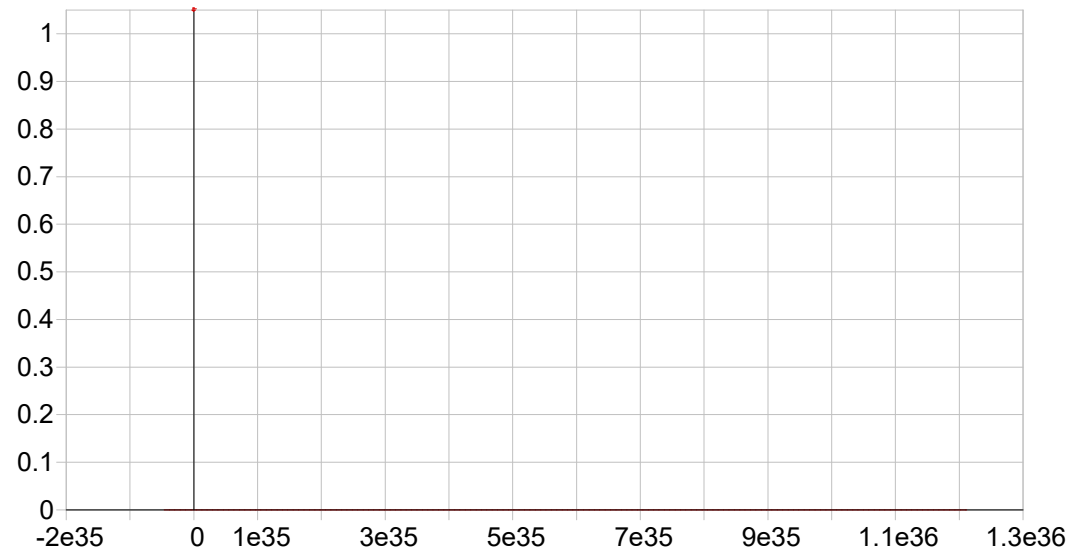
Sr 407.771 { 83}

Date of Fit:	7/22/2025 12:53:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002511	Re-Slope:	1.000000
A1 (Gain):	10.544344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.001080		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00251	.001	1
S1	.02000	.01984	-.000	-.806	.21271	.001	1
S3	2.5000	2.4745	-.025	-1.02	26.120	.067	1
S4	5.0000	5.0085	.009	.171	52.865	.854	1
S5	10.000	10.010	.010	.100	105.65	1.59	1
S2	.80000	.80717	.007	.896	8.5217	.005	1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

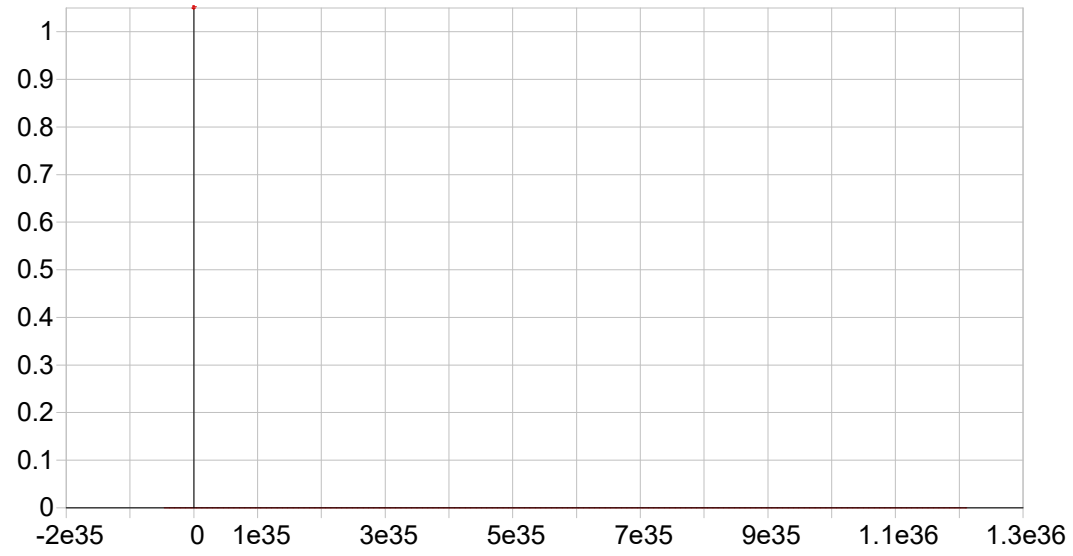


Y 224.306 {450}*

Date of Fit:	7/22/2025 12:53:22	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



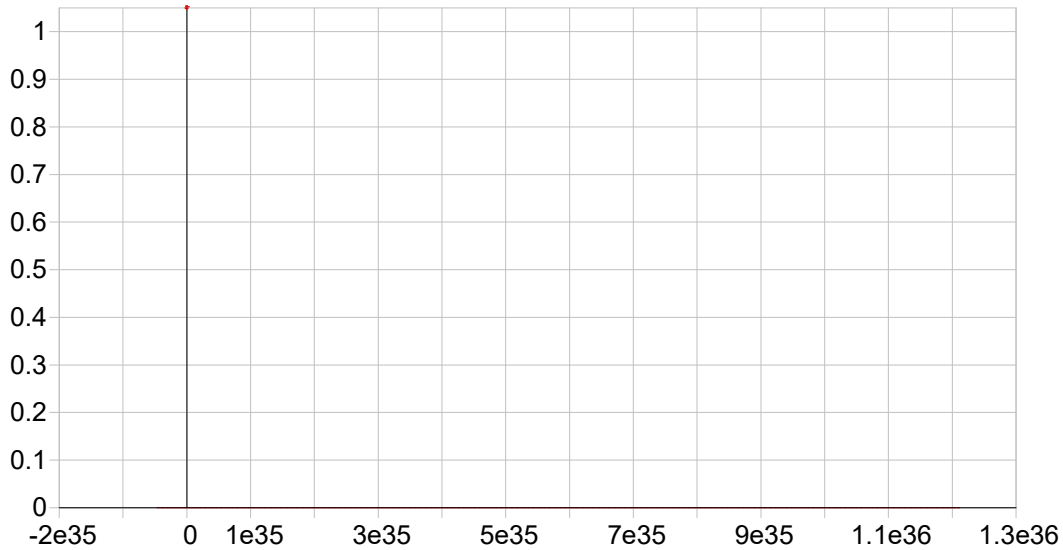
Y 360.073 { 94}*

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

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

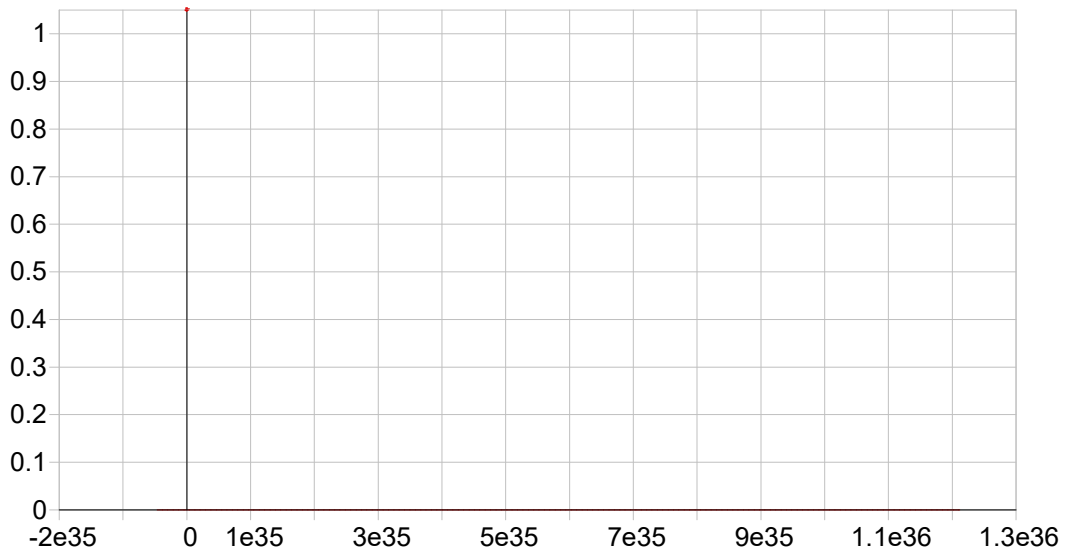
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



Y 371.030 { 91}*

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**

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

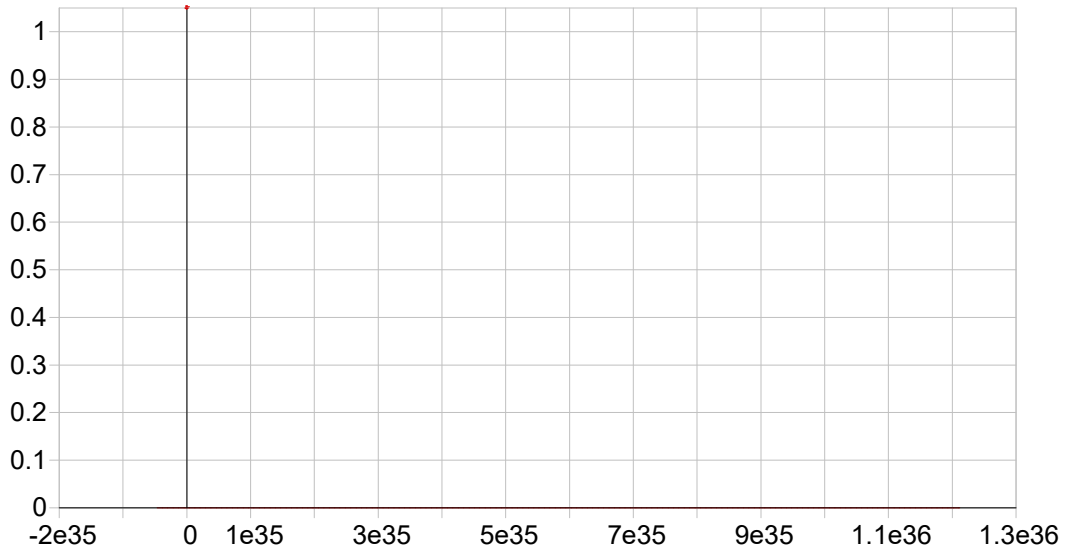


Y 224.306 {150}*

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



In 230.606 {446}*

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

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

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**

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S0 Acquired: 7/22/2025 11:11:58 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00013	-.00004	.00052	.03351	.00076	.06695	.00177
Stddev	.00004	.00011	.00017	.00006	.00007	.00043	.00188	.00026
%RSD	82.529	84.357	467.58	11.840	.19905	56.617	2.8144	14.596
#1	-.00001	.00004	.00014	.00050	.03344	.00073	.06913	.00204
#2	-.00009	.00024	-.00006	.00058	.03357	.00035	.06585	.00175
#3	-.00004	.00010	-.00019	.00046	.03351	.00121	.06588	.00152

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	-.00066	.00326	.00016	.00011	.00052	.00004	.00049	.00002
Stddev	.00010	.00059	.00008	.00008	.00024	.00002	.00014	.00012
%RSD	14.769	17.942	48.350	68.266	45.311	44.108	27.889	731.54
#1	-.00076	.00294	.00017	.00019	.00074	.00006	.00061	.00009
#2	-.00065	.00291	.00008	.00003	.00056	.00002	.00034	.00008
#3	-.00056	.00394	.00023	.00011	.00027	.00005	.00050	-.00012

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	-.00047	-.00077	.00597	-.00001	.00355	-.00002	.00357	.00040
Stddev	.00024	.00008	.00003	.00029	.00028	.00005	.00017	.00009
%RSD	50.348	9.8199	.46705	3035.9	7.9577	340.74	4.8139	23.951
#1	-.00023	-.00072	.00600	.00031	.00335	-.00007	.00364	.00043
#2	-.00070	-.00086	.00598	-.00024	.00343	.00004	.00370	.00047
#3	-.00048	-.00074	.00594	-.00010	.00387	-.00001	.00338	.00029

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	.00060	.00838	.00010	-.00055	.00052	.00590	.00251
Stddev	.00003	.00001	.00001	.00005	.00005	.00139	.00080
%RSD	5.5736	.13979	8.3650	8.4380	9.3221	23.535	32.044
#1	.00057	.00837	.00009	-.00057	.00051	.00516	.00343
#2	.00059	.00838	.00011	-.00058	.00058	.00503	.00220
#3	.00064	.00839	.00010	-.00049	.00048	.00750	.00191

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S0 Acquired: 7/22/2025 11:11:58 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5824.9**	**91853.**	**8713.9**	**4887.6**	**6885.9**
Stddev	6.8	283.	72.1	9.0	15.0
%RSD	.11636	.30850	.82726	.18448	.21726
#1	5817.1	91573.	8789.9	4891.0	6875.5
#2	5828.2	92139.	8705.3	4894.5	6879.1
#3	5829.4	91845.	8646.5	4877.4	6903.0

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S1 Acquired: 7/22/2025 11:16:21 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00068	.00267	.00269	.00139	.03966	.00963	.32789	.04089
Stddev	.00007	.00013	.00018	.00013	.00011	.00034	.00257	.00082
%RSD	10.049	4.7044	6.7662	9.4857	.27660	3.4906	.78366	1.9943
#1	.00065	.00282	.00270	.00142	.03955	.00943	.32587	.04020
#2	.00076	.00258	.00287	.00150	.03977	.00943	.32702	.04069
#3	.00064	.00262	.00251	.00124	.03967	.01001	.33078	.04179

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	.01101	.14662	.00161	.03312	.01016	.00029	.01229	.02458
Stddev	.00016	.00077	.00005	.00021	.00018	.00002	.00015	.00014
%RSD	1.4845	.52406	2.9056	.62317	1.7800	6.5480	1.2024	.57392
#1	.01091	.14599	.00159	.03290	.01020	.00029	.01216	.02448
#2	.01120	.14640	.00158	.03331	.00996	.00031	.01245	.02451
#3	.01091	.14748	.00167	.03315	.01032	.00027	.01226	.02474

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	.02568	.00123	.02691	.00407	.08074	.01145	.07208	.07521
Stddev	.00016	.00007	.00023	.00012	.00060	.00018	.00146	.00021
%RSD	.63607	5.5335	.86107	2.9385	.74435	1.5664	2.0298	.27819
#1	.02552	.00115	.02716	.00400	.08137	.01166	.07047	.07497
#2	.02566	.00128	.02686	.00400	.08070	.01131	.07246	.07531
#3	.02585	.00125	.02670	.00420	.08017	.01139	.07332	.07535

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	.00704	.01684	.00107	.00199	.00101	.01411	.21271
Stddev	.00003	.00027	.00001	.00006	.00003	.00109	.00101
%RSD	.40265	1.5953	.98329	3.1106	3.0298	7.7042	.47626
#1	.00701	.01706	.00106	.00194	.00100	.01349	.21287
#2	.00707	.01692	.00107	.00206	.00098	.01347	.21163
#3	.00703	.01654	.00108	.00198	.00104	.01536	.21363

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S1 Acquired: 7/22/2025 11:16:21 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5945.4	92924.	8716.3	4947.7	6948.3
Stddev	5.9	447.	88.9	21.9	10.7
%RSD	.09860	.48109	1.0202	.44282	.15434
#1	5952.1	92604.	8805.1	4923.1	6960.6
#2	5942.1	93435.	8716.5	4954.9	6943.2
#3	5941.9	92733.	8627.3	4965.1	6941.1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S2 Acquired: 7/22/2025 11:20:43 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02762	.04941	.17656	.03676	.11323	.12594	4.3395	.26157
Stddev	.00007	.00197	.00051	.00013	.00018	.00143	.0054	.00092
%RSD	.23661	3.9956	.29029	.34249	.15805	1.1371	.12435	.35291
#1	.02766	.05136	.17713	.03674	.11307	.12630	4.3376	.26079
#2	.02766	.04945	.17640	.03689	.11342	.12436	4.3352	.26259
#3	.02754	.04742	.17614	.03664	.11321	.12715	4.3455	.26133

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	.80465	.28911	.02158	.44540	.09519	.00202	.23229	.04661
Stddev	.00052	.00179	.00026	.00057	.00003	.00003	.00088	.00032
%RSD	.06480	.62029	1.1965	.12746	.02769	1.2848	.38051	.68863
#1	.80484	.28704	.02162	.44606	.09516	.00199	.23199	.04635
#2	.80504	.29005	.02182	.44503	.09521	.00204	.23160	.04650
#3	.80405	.29023	.02131	.44512	.09519	.00203	.23329	.04697

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	.25974	.04284	.04903	.04286	.77865	.02177	.55400	.30301
Stddev	.00061	.00016	.00016	.00015	.00193	.00039	.00288	.00037
%RSD	.23409	.37321	.33602	.35777	.24731	1.7713	.52037	.12209
#1	.26044	.04302	.04921	.04285	.77764	.02210	.55423	.30259
#2	.25937	.04277	.04899	.04271	.77744	.02188	.55102	.30321
#3	.25941	.04272	.04889	.04302	.78087	.02135	.55677	.30324

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	.12506	.17346	.00223	.01633	.02370	.41609	8.5217
Stddev	.00035	.00037	.00002	.00003	.00027	.00341	.0049
%RSD	.27851	.21127	.89642	.18682	1.1388	.81886	.05702
#1	.12541	.17332	.00225	.01629	.02397	.41461	8.5167
#2	.12471	.17318	.00223	.01635	.02343	.41367	8.5220
#3	.12506	.17387	.00221	.01634	.02369	.41999	8.5264

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S2 Acquired: 7/22/2025 11:20:43 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5830.7	92539.	8720.1	4898.3	6734.8
Stddev	7.2	323.	22.1	3.6	16.9
%RSD	.12309	.34935	.25347	.07306	.25111
#1	5825.2	92437.	8737.9	4895.0	6715.3
#2	5838.8	92280.	8727.0	4902.1	6743.7
#3	5828.2	92902.	8695.3	4897.8	6745.3

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S3 Acquired: 7/22/2025 11:24:50 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08849	.17407	.56377	.11695	.28018	.38792	13.213	.79998
Stddev	.00019	.00166	.00062	.00006	.00030	.00196	.040	.01019
%RSD	.21766	.95615	.11015	.05440	.10548	.50598	.30591	1.2740
#1	.08868	.17422	.56376	.11692	.28038	.39013	13.257	.81001
#2	.08850	.17565	.56315	.11702	.27984	.38637	13.178	.80031
#3	.08830	.17234	.56440	.11691	.28032	.38726	13.203	.78963

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	2.6216	.87279	.06610	1.3895	.29020	.00623	.70980	.14138
Stddev	.0046	.00547	.00011	.0022	.00059	.00005	.00417	.00093
%RSD	.17362	.62615	.16336	.15438	.20171	.77026	.58710	.65851
#1	2.6202	.87904	.06621	1.3891	.29015	.00622	.71413	.14244
#2	2.6180	.87044	.06600	1.3876	.28964	.00619	.70946	.14069
#3	2.6267	.86889	.06610	1.3919	.29081	.00629	.70582	.14102

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	.80881	.13303	.14174	.13254	2.3677	.06850	1.6917	.93092
Stddev	.00121	.00018	.00071	.00079	.0099	.00058	.0160	.00070
%RSD	.14940	.13725	.50406	.59297	.41796	.84561	.94788	.07567
#1	.80909	.13291	.14115	.13345	2.3567	.06833	1.7069	.93049
#2	.80748	.13293	.14154	.13207	2.3759	.06803	1.6932	.93173
#3	.80985	.13324	.14253	.13211	2.3704	.06915	1.6749	.93054

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	.39043	.51886	.00673	.05412	.07570	1.2771	26.120
Stddev	.00031	.00200	.00002	.00015	.00019	.0049	.067
%RSD	.07914	.38548	.23673	.27520	.24754	.38075	.25589
#1	.39023	.52054	.00674	.05395	.07569	1.2826	26.194
#2	.39027	.51940	.00675	.05420	.07590	1.2748	26.099
#3	.39079	.51665	.00672	.05421	.07552	1.2737	26.065

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S3 Acquired: 7/22/2025 11:24:50 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5676.1	89915.	8632.3	4804.8	6383.3
Stddev	7.0	301.	78.1	21.8	13.5
%RSD	.12406	.33438	.90423	.45401	.21120
#1	5672.9	89808.	8545.7	4823.6	6381.1
#2	5684.1	90254.	8654.2	4809.8	6397.7
#3	5671.2	89682.	8697.1	4780.9	6371.0

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S4 Acquired: 7/22/2025 11:28:57 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17551	.32700	1.1030	.23013	.54333	.78589	26.807	1.5687
Stddev	.00036	.00457	.0025	.00073	.00170	.00078	.522	.0094
%RSD	.20345	1.3984	.22327	.31830	.31206	.09876	1.9461	.60043
#1	.17518	.33218	1.1039	.22943	.54177	.78580	27.399	1.5790
#2	.17545	.32526	1.1002	.23006	.54308	.78517	26.605	1.5667
#3	.17589	.32355	1.1048	.23089	.54513	.78671	26.416	1.5604

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	5.1534	1.7538	.13050	2.8503	.58214	.01280	1.4328	.28621
Stddev	.0090	.0057	.00017	.0041	.00148	.00017	.0023	.00137
%RSD	.17436	.32375	.12998	.14315	.25347	1.3174	.15900	.47938
#1	5.1492	1.7602	.13052	2.8513	.58049	.01264	1.4354	.28778
#2	5.1473	1.7519	.13066	2.8458	.58259	.01279	1.4311	.28557
#3	5.1637	1.7493	.13032	2.8537	.58333	.01297	1.4318	.28527

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	1.6517	.27231	.29110	.27176	4.8009	.14218	3.4211	1.9009
Stddev	.0030	.00014	.00258	.00096	.0083	.00077	.0263	.0061
%RSD	.18334	.05115	.88622	.35353	.17385	.54462	.76807	.32038
#1	1.6524	.27220	.28813	.27287	4.8085	.14129	3.4505	1.8958
#2	1.6484	.27247	.29232	.27115	4.8022	.14272	3.4127	1.8992
#3	1.6544	.27225	.29283	.27127	4.7920	.14254	3.4000	1.9077

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	.79398	1.0545	.01409	.10969	.15770	2.6988	52.865
Stddev	.00246	.0017	.00011	.00035	.00037	.0013	.854
%RSD	.30929	.16494	.76935	.32065	.23373	.04890	1.6162
#1	.79439	1.0536	.01396	.10942	.15791	2.6988	53.822
#2	.79134	1.0533	.01413	.10956	.15728	2.7000	52.178
#3	.79620	1.0565	.01417	.11009	.15792	2.6974	52.595

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S4 Acquired: 7/22/2025 11:28:57 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5617.5	90473.	8801.6	4709.0	6235.1
Stddev	12.6	298.	87.5	19.1	6.5
%RSD	.22487	.32965	.99409	.40543	.10359
#1	5631.5	90299.	8709.3	4693.7	6236.5
#2	5614.1	90301.	8812.2	4702.9	6240.7
#3	5606.9	90817.	8883.3	4730.4	6228.1

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S5 Acquired: 7/22/2025 11:33:10 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35391	.67009	2.2418	.46331	1.0631	1.5810	54.257	3.1173
Stddev	.00157	.01248	.0018	.00251	.0048	.0029	.449	.0115
%RSD	.44362	1.8629	.07955	.54145	.45119	.18227	.82792	.36819
#1	.35264	.66144	2.2413	.46051	1.0583	1.5800	53.754	3.1093
#2	.35343	.68440	2.2403	.46406	1.0631	1.5842	54.399	3.1304
#3	.35567	.66443	2.2438	.46536	1.0679	1.5787	54.618	3.1121

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	10.355	3.5164	.25519	5.7866	1.1539	.02534	2.8574	.56960
Stddev	.007	.0219	.00043	.0065	.0043	.00011	.0086	.00143
%RSD	.07028	.62134	.16733	.11190	.37688	.42643	.30251	.25055
#1	10.360	3.4969	.25547	5.7835	1.1500	.02527	2.8490	.56922
#2	10.347	3.5122	.25540	5.7822	1.1532	.02528	2.8571	.57118
#3	10.358	3.5400	.25469	5.7940	1.1586	.02546	2.8662	.56840

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	3.3388	.53889	.58126	.54643	9.3278	.28683	6.7713	3.7960
Stddev	.0037	.00130	.00153	.00116	.0248	.00140	.0431	.0151
%RSD	.11220	.24098	.26349	.21203	.26556	.48671	.63591	.39822
#1	3.3373	.53749	.58300	.54526	9.3082	.28683	6.7229	3.7812
#2	3.3360	.53913	.58012	.54758	9.3196	.28543	6.8054	3.7955
#3	3.3431	.54005	.58065	.54645	9.3556	.28822	6.7857	3.8114

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	1.5944	2.1600	.02848	.22442	.33023	5.5531	105.65
Stddev	.0003	.0003	.00005	.00021	.00074	.0036	1.59
%RSD	.02112	.01466	.18366	.09575	.22506	.06403	1.5018
#1	1.5941	2.1597	.02854	.22417	.32953	5.5571	103.86
#2	1.5943	2.1600	.02844	.22454	.33101	5.5522	106.22
#3	1.5948	2.1604	.02845	.22455	.33015	5.5501	106.88

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: S5 Acquired: 7/22/2025 11:33:10 Type: Cal
Method: 6010-200.7 NEW(v53) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5434.2	90663.	8740.0	4632.6	5909.8
Stddev	16.4	250.	54.9	23.0	5.7
%RSD	.30216	.27527	.62833	.49743	.09699
#1	5449.4	90939.	8798.1	4658.9	5912.1
#2	5436.3	90454.	8689.0	4622.5	5913.9
#3	5416.8	90595.	8733.0	4616.3	5903.2

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICV01 Acquired: 7/22/2025 12:03:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.877991**	**3.771399**	**3.802615**	**3.883450**	**4.102947**	**8.035224**
Stddev	.002375	.039876	.009232	.009796	.006284	.044215
%RSD	.0612378	1.057313	.2427719	.2522474	.1531658	.5502672
#1	3.875479	3.725463	3.797673	3.872372	4.101507	8.024112
#2	3.878293	3.797105	3.796907	3.887009	4.097508	7.997624
#3	3.880200	3.791627	3.813266	3.890969	4.109827	8.083934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.139261**	**.2033695**	**1.952984**	**20.31288**	**.8186175**	**2.033805**
Stddev	.037616	.0034641	.003652	.07494	.0057135	.004382
%RSD	.4621517	1.703347	.1869901	.3689411	.6979436	.2154722
#1	8.181767	.2020209	1.952113	20.29651	.8236094	2.031549
#2	8.110268	.2007826	1.949847	20.24748	.8123860	2.031010
#3	8.125750	.2073051	1.956993	20.39466	.8198571	2.038855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.028649**	**4.058856**	**2.029944**	**20.19512**	**2.037898**	**1.036078**
Stddev	.001781	.045881	.003944	.10632	.004164	.001385
%RSD	.1731386	1.130403	.1942991	.5264815	.2043246	.1336822
#1	1.029131	4.111681	2.027654	20.13059	2.035355	1.037522
#2	1.026677	4.035944	2.027680	20.13693	2.035637	1.035950
#3	1.030140	4.028943	2.034498	20.31784	2.042704	1.034761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.60033**	**2.009771**	**2.050405**	**19.88966**	**3.943270**	**4.056519**
Stddev	.16833	.008166	.004281	.24908	.053945	.005027
%RSD	.8587940	.4062955	.2087784	1.252305	1.368026	.1239232
#1	19.78882	2.003750	2.045498	20.10760	3.895214	4.058991
#2	19.54715	2.006496	2.053377	19.94322	3.932977	4.050734
#3	19.46502	2.019065	2.052339	19.61816	4.001620	4.059831

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICV01 Acquired: 7/22/2025 12:03:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003468	3.923360	F 3.545041	3.868633	3.964447	3.718652
Stddev	.007831	.013707	.024104	.012609	.015509	.017176
%RSD	.1956080	.3493745	.6799431	.3259415	.3912036	.4618946
#1	4.001172	3.911995	3.556371	3.883102	3.955338	3.701722
#2	3.997042	3.919503	3.561393	3.862806	3.955649	3.718171
#3	4.012191	3.938583	3.517359	3.859991	3.982355	3.736064

Elem	Sr4077
Units	ppm
Avg	4.112143
Stddev	.041623
%RSD	1.012199
#1	4.153562
#2	4.070319
#3	4.112548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5674.106	91929.00	8828.841	4771.465	6313.122
Stddev	2.780	374.31	95.908	14.351	7.337
%RSD	.0489896	.4071771	1.086303	.3007746	.1162116
#1	5675.918	91498.22	8900.667	4779.018	6320.857
#2	5675.493	92174.89	8865.928	4754.914	6312.248
#3	5670.905	92113.89	8719.927	4780.462	6306.263

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: LLICV01 Acquired: 7/22/2025 12:10:21 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218335	.0394859	.0132478	.0217301	.0525141	.1080063
Stddev	.0018563	.0005644	.0013218	.0020799	.0009243	.0086269
%RSD	8.501914	1.429426	9.977214	9.571521	1.759997	7.987417
#1	.0197189	.0395251	.0146426	.0228852	.0527345	.1108187
#2	.0231946	.0400298	.0120138	.0193290	.0533081	.1148761
#3	.0225868	.0389029	.0130871	.0229760	.0514995	.0983242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014511	.0063010	.0057527	2.132009	.0107665	.0298230
Stddev	.0002695	.0000509	.0000238	.009130	.0003387	.0000137
%RSD	.2656286	.8075298	.4139753	.4282458	3.146285	.0459063
#1	.1015604	.0063473	.0057296	2.122790	.0104739	.0298375
#2	.1016488	.0063093	.0057514	2.141047	.0106880	.0298102
#3	.1011442	.0062466	.0057772	2.132191	.0111376	.0298214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216691	.1071180	.0219559	2.196966	.0408721	.0104021
Stddev	.0002501	.0013781	.0005588	.011695	.0004748	.0007509
%RSD	1.154428	1.286491	2.545102	.5323390	1.161769	7.218389
#1	.0213866	.1055820	.0216911	2.208241	.0413637	.0100245
#2	.0218625	.1082460	.0215787	2.197765	.0408365	.0112668
#3	.0217582	.1075260	.0225978	2.184891	.0404160	.0099150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836943	.0404138	.0425793	2.096919	.1071641	.2055257
Stddev	.017057	.0036754	.0001933	.020794	.0006348	.0001212
%RSD	.9285349	9.094464	.4540027	.9916429	.5923159	.0589652
#1	1.819993	.0371741	.0423937	2.075816	.1077226	.2056347
#2	1.836730	.0444079	.0425646	2.097554	.1072959	.2053952
#3	1.854105	.0396595	.0427795	2.117389	.1064738	.2055473

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: LLICV01 Acquired: 7/22/2025 12:10:21 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413888	.0421387	.3437351	F .1063364	F .0158238	F .0119024
Stddev	.0001359	.0003519	.0033986	.0013199	.0008680	.0006901
%RSD	.3283471	.8351848	.9887390	1.241217	5.485475	5.797741
#1	.0415007	.0423062	.3474360	.1069860	.0153467	.0126313
#2	.0414280	.0423756	.3430154	.1072054	.0168257	.0112591
#3	.0412375	.0417343	.3407540	.1048176	.0152990	.0118168

Elem	Sr4077
Units	ppm
Avg	.0206928
Stddev	.0001014
%RSD	.4897632
#1	.0206122
#2	.0208066
#3	.0206597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5795.760	95274.33	8837.705	4886.562	6788.031
Stddev	8.809	150.77	47.681	14.857	13.765
%RSD	.1519818	.1582493	.5395208	.3040329	.2027776
#1	5793.246	95436.40	8810.450	4870.530	6778.439
#2	5788.482	95138.23	8809.904	4889.290	6781.853
#3	5805.552	95248.37	8892.762	4899.866	6803.803

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICB01 Acquired: 7/22/2025 12:27:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.001896	.0004995	.0001204	-.017975	-.009895	-.001905
Stddev	.001669	.001200	.0006809	.0022800	.000828	.004340	.000692
%RSD	1113.572	63.29918	136.3144	1893.959	4.608893	43.85616	36.34616
#1	.001284	-.002513	-.000251	-.002293	-.017253	-.014233	-.001551
#2	.000248	-.002661	.001079	.002238	-.018880	-.005554	-.001461
#3	-.001982	-.000513	.000670	.000416	-.017792	-.009898	-.002703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000805	.0396341	.0003527	.0001875	.0004190	.0041671
Stddev	.000072	.0000718	.0034855	.0001577	.0001456	.0003163	.0063771
%RSD	101.8164	89.23636	8.794247	44.71058	77.64959	75.49272	153.0361
#1	.000012	.0000447	.0435791	.0005309	.0001974	.0004737	.0052905
#2	-.000120	.0000336	.0369712	.0002313	.0000372	.0007043	-.002697
#3	-.000104	.0001631	.0383520	.0002958	.0003278	.0000789	.009908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	-.005977	.0002224	-.000205	-.109906	-.002943	.0008094
Stddev	.000410	.011367	.0003642	.000209	.003454	.001818	.0000749
%RSD	160.2919	190.1602	163.7893	101.9558	3.142304	61.77355	9.252528
#1	-.000195	-.019028	.0004668	-.000358	-.113499	-.000852	.0007230
#2	.000120	-.000665	-.000196	-.000289	-.109606	-.004154	.0008568
#3	-.000693	.001761	.000396	.000033	-.106612	-.003823	.0008482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392133	-.000271	.0003277	.0033872	.0025169	.0049253	.0057566
Stddev	.0032691	.000550	.0001594	.0005143	.0016803	.0070824	.0003800
%RSD	8.336711	202.9422	48.62712	15.18393	66.76034	143.7965	6.601130
#1	.0419988	-.000803	.0001664	.0031422	.0031559	-.002047	.0058340
#2	.0356142	.000296	.0003318	.0030412	.0006108	.012113	.0053439
#3	.0400269	-.000307	.0004850	.0039782	.0037839	.004710	.0060919

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICB01 Acquired: 7/22/2025 12:27:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005829	-.006168	-.000003
Stddev	.001009	.000770	.000036
%RSD	17.30238	12.48048	1273.133
#1	-.006895	-.006612	-.000000
#2	-.004889	-.006612	.000031
#3	-.005703	-.005279	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5803.488	95634.73	9059.876	4880.040	6844.222
Stddev	5.578	277.80	55.883	12.187	3.974
%RSD	.0961075	.2904762	.6168220	.2497333	.0580687
#1	5802.500	95940.63	9027.097	4893.618	6843.377
#2	5798.471	95565.39	9124.402	4876.451	6840.739
#3	5809.494	95398.18	9028.129	4870.050	6848.551

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CRI01 Acquired: 7/22/2025 12:32:21 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205155	.0396162	.0123592	.0212332	.0545094	.1022436
Stddev	.0019371	.0004634	.0012488	.0003527	.0016262	.0039233
%RSD	9.442312	1.169588	10.10409	1.661129	2.983420	3.837201
#1	.0182862	.0399431	.0133119	.0214946	.0527770	.0989286
#2	.0214711	.0398194	.0128202	.0213729	.0560032	.1012273
#3	.0217890	.0390859	.0109455	.0208320	.0547480	.1065751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994600	.0059951	.0056546	2.102848	.0105453	.0296025
Stddev	.0011187	.0000918	.0000780	.012403	.0002355	.0003630
%RSD	1.124817	1.530975	1.378965	.5898124	2.233068	1.226220
#1	.0984362	.0058964	.0055914	2.103856	.0106280	.0291904
#2	.1006541	.0060778	.0057417	2.114717	.0102796	.0298747
#3	.0992896	.0060112	.0056307	2.089972	.0107282	.0297425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215734	.1077998	.0225157	2.173038	.0412098	.0096921
Stddev	.0002685	.0060235	.0004749	.015002	.0002138	.0005877
%RSD	1.244411	5.587706	2.109105	.6903891	.5188662	6.063569
#1	.0212651	.1086497	.0219958	2.159829	.0410476	.0100283
#2	.0217002	.1013964	.0226247	2.169936	.0411298	.0100346
#3	.0217550	.1133532	.0229267	2.189349	.0414522	.0090135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768914	.0351815	.0438251	2.031684	.1004724	.2023004
Stddev	.020912	.0021661	.0001926	.034293	.0012379	.0007137
%RSD	1.182201	6.156934	.4394761	1.687926	1.232053	.3527866
#1	1.780067	.0326804	.0439506	2.021965	.0992212	.2028317
#2	1.744790	.0364501	.0436033	2.003299	.1016965	.2025803
#3	1.781886	.0364141	.0439213	2.069788	.1004994	.2014892

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CRI01 Acquired: 7/22/2025 12:32:21 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414851	.0425570	.3426392	F .1157704	.0143973	F .0115811
Stddev	.0008060	.0024129	.0076100	.0033041	.0023843	.0004687
%RSD	1.942883	5.669751	2.220982	2.853983	16.56099	4.047363
#1	.0407728	.0405115	.3486640	.1187785	.0116826	.0112933
#2	.0423600	.0452180	.3340872	.1162986	.0161521	.0113280
#3	.0413223	.0419416	.3451666	.1122340	.0153572	.0121220

Elem	Sr4077
Units	ppm
Avg	.0202172
Stddev	.0000792
%RSD	.3915674
#1	.0201321
#2	.0202307
#3	.0202887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.061	95458.71	9061.069	4880.641	6691.589
Stddev	13.356	265.09	85.989	14.539	13.931
%RSD	.2329596	.2777030	.9489934	.2978845	.2081793
#1	5718.418	95715.83	9159.480	4872.132	6675.724
#2	5744.573	95473.98	9000.435	4897.428	6701.822
#3	5736.191	95186.31	9023.293	4872.363	6697.220

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSA01 Acquired: 7/22/2025 12:37:04 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106702	.0092964	-.003808	-.009014	-.002097	252.3147
Stddev	.0014513	.0038138	.002385	.003628	.000708	1.3557
%RSD	13.60098	41.02459	62.63446	40.25497	33.74610	.5372860
#1	.0089965	.0049090	-.005689	-.011848	-.002732	251.6375
#2	.0115794	.0111616	-.004609	-.004924	-.002225	251.4311
#3	.0114347	.0118187	-.001125	-.010268	-.001334	253.8755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022624	.0005406	-.001248	241.7068	.0559268	.0022237
Stddev	.0011142	.0000262	.000217	.3990	.0005726	.0002173
%RSD	49.24997	4.839530	17.40859	.1650907	1.023859	9.773510
#1	.0034444	.0005104	-.001126	241.8897	.0562957	.0019737
#2	.0012314	.0005563	-.001499	241.2491	.0562175	.0023296
#3	.0021115	.0005551	-.001120	241.9816	.0552671	.0023677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208886	101.5795	.0077899	255.9808	.0037804	.0038127
Stddev	.0009531	.6132	.0006938	.3542	.0005598	.0008041
%RSD	4.562610	.6036198	8.905846	.1383737	14.80849	21.08956
#1	.0206426	101.0922	.0082540	256.1610	.0039962	.0036762
#2	.0200826	102.2680	.0081233	256.2087	.0042003	.0046764
#3	.0219405	101.3784	.0069924	255.5728	.0031448	.0030857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630590	.0047641	.0024760	.1985441	.0414048	-.000088
Stddev	.0151695	.0007866	.0002041	.0201862	.0028797	.000737
%RSD	24.05607	16.51068	8.242713	10.16709	6.954888	839.7024
#1	.0517530	.0054664	.0023304	.2123854	.0387687	-.000304
#2	.0802984	.0049118	.0023882	.1753817	.0444780	.000733
#3	.0571256	.0039142	.0027093	.2078652	.0409677	-.000693

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSA01 Acquired: 7/22/2025 12:37:04 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.001842	.0151901	.0108174	-.015733	F .0484419
Stddev	.000561	.002126	.0124807	.0038121	.003146	.0017386
%RSD	475.0129	115.4173	82.16328	35.24041	19.99610	3.589059
#1	-.000347	-.002491	.0268395	.0147480	-.013917	.0469187
#2	.000521	-.003568	.0167130	.0105682	-.019366	.0503360
#3	-.000528	.000533	.0020179	.0071360	-.013916	.0480710

Elem	Sr4077
Units	ppm
Avg	.0044400
Stddev	.0007563
%RSD	17.03392
#1	.0048764
#2	.0035667
#3	.0048769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5152.992	84411.67	8671.647	4327.363	5558.184
Stddev	10.533	376.33	39.223	6.190	12.181
%RSD	.2044151	.4458327	.4523147	.1430420	.2191516
#1	5154.108	84311.20	8626.390	4323.075	5555.812
#2	5162.924	84095.76	8695.786	4324.555	5571.376
#3	5141.946	84828.04	8692.766	4334.459	5547.363

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSAB01 Acquired: 7/22/2025 12:48:17 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027990	.1043271	.0420547	.0407162	.5829719	251.3580
Stddev	.0014414	.0021087	.0005694	.0011325	.0018712	1.5687
%RSD	1.402133	2.021256	1.353898	2.781526	.3209675	.6240714
#1	.1013500	.1059535	.0426239	.0404801	.5848530	252.0824
#2	.1028143	.1019446	.0420550	.0397202	.5811108	252.4335
#3	.1042327	.1050832	.0414851	.0419481	.5829521	249.5580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937986	.4742278	.9143248	242.7067	.5355813	.4798261
Stddev	.0021214	.0025422	.0003436	1.9323	.0020928	.0002695
%RSD	.4295992	.5360743	.0375805	.7961511	.3907497	.0561700
#1	.4962384	.4756618	.9140379	244.7814	.5340885	.4801256
#2	.4927675	.4757290	.9142310	242.3803	.5346820	.4796031
#3	.4923900	.4712926	.9147056	240.9583	.5379734	.4797497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762280	100.7207	.4856484	255.0961	.9609545	.2095231
Stddev	.0003964	.6002	.0020407	.7092	.0004727	.0006891
%RSD	.0832399	.5959408	.4202081	.2780100	.0491934	.3289066
#1	.4766393	100.8168	.4879639	255.9036	.9612274	.2088463
#2	.4761962	100.0782	.4848693	254.5748	.9604086	.2094990
#3	.4758484	101.2670	.4841119	254.8098	.9612275	.2102239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039765	.4606250	1.017466	-.045993	.9765279	1.016140
Stddev	.0044739	.0009848	.004292	.009046	.0032627	.001722
%RSD	112.5090	.2138025	.4217859	19.66887	.3341100	.1694923
#1	.0003266	.4595508	1.019384	-.039761	.9794803	1.016361
#2	.0026353	.4608391	1.020464	-.041849	.9770783	1.014318
#3	.0089675	.4614853	1.012550	-.056369	.9730250	1.017741

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSAB01 Acquired: 7/22/2025 12:48:17 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9973294	.9568407	.9349662	F .0118446	F -.011697	F .0505877
Stddev	.0045555	.0022710	.0214549	.0035734	.003040	.0017047
%RSD	.4567647	.2373456	2.294726	30.16892	25.98780	3.369814
#1	.9994405	.9544011	.9107427	.0159695	-.013809	.0513611
#2	1.000446	.9572275	.9425806	.0096924	-.008213	.0486334
#3	.992101	.9588934	.9515755	.0098718	-.013068	.0517687

Elem	Sr4077
Units	ppm
Avg	F .0056151
Stddev	.0011088
%RSD	19.74626
#1	.0063165
#2	.0061921
#3	.0043368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5192.448	85090.56	8662.393	4336.096	5601.008
Stddev	3.088	184.68	57.484	21.969	7.993
%RSD	.0594710	.2170366	.6636013	.5066639	.1427007
#1	5189.910	85167.99	8617.421	4314.746	5596.124
#2	5191.548	85223.92	8642.600	4334.906	5596.668
#3	5195.886	84879.77	8727.158	4358.636	5610.231

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSADLX20 Acquired: 7/22/2025 12:52:26 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000982	.0000924	-.002161	-.000909	12.14693	-.000710
Stddev	.001387	.002772	.0006404	.002094	.000904	.04137	.000589
%RSD	2788.001	282.1670	692.7846	96.92125	99.46976	.3405928	82.94814
#1	-.001168	-.004020	-.000647	-.000182	-.001953	12.12482	-.001386
#2	.001503	-.000335	.000470	-.004354	-.000374	12.12132	-.000432
#3	-.000484	.001409	.000455	-.001946	-.000400	12.19466	-.000311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	.0000389	12.31387	.0027344	.0003280	.0022103	4.889200
Stddev	.0000631	.0000799	.07638	.0005364	.0000733	.0004252	.035878
%RSD	45.87938	205.6108	.6202564	19.61579	22.34690	19.23867	.7338148
#1	.0000918	.0000207	12.24805	.0025741	.0004123	.0017504	4.909658
#2	.0001113	.0001263	12.29594	.0022965	.0002921	.0025893	4.847773
#3	.0002096	-.000030	12.39761	.0033327	.0002795	.0022913	4.910168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	12.55451	.0003826	-.000244	-.114325	-.000802	.0005989
Stddev	.0005430	.04809	.0002164	.000153	.007455	.001075	.0000698
%RSD	630.6880	.3830175	56.56608	62.58052	6.520614	133.9504	11.65571
#1	-.000228	12.55854	.0002087	-.000068	-.106376	-.001418	.0006136
#2	.000713	12.50454	.0006250	-.000339	-.115437	-.001428	.0005229
#3	-.000227	12.60046	.0003141	-.000324	-.121160	.000439	.0006602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085195	-.000126	.0002959	.0019865	.0037507	.0070959	.0008110
Stddev	.011636	.000510	.0001600	.0001881	.0021224	.0023070	.0026843
%RSD	13.65763	405.8046	54.08095	9.467674	56.58597	32.51190	330.9857
#1	-.073149	.000019	.0004688	.0018398	.0013147	.0079743	.0030199
#2	-.086065	-.000692	.0002659	.0019213	.0052006	.0044787	-.002177
#3	-.096372	.000297	.0001530	.0021986	.0047369	.0088347	.001590

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSADLX20 Acquired: 7/22/2025 12:52:26 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008718	-.007685	.0002107
Stddev	.002276	.003165	.0001377
%RSD	26.10453	41.18802	65.36902
#1	-.006938	-.009187	.0000824
#2	-.011283	-.004048	.0003563
#3	-.007934	-.009820	.0001935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5718.368	92599.71	8882.179	4752.655	6676.270
Stddev	9.589	51.11	58.836	6.136	15.236
%RSD	.1676843	.0551947	.6624035	.1291020	.2282172
#1	5728.191	92560.21	8947.956	4745.623	6679.854
#2	5717.881	92657.43	8864.014	4756.919	6689.396
#3	5709.032	92581.48	8834.568	4755.424	6659.561

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSABDLX20 Acquired: 7/22/2025 12:56:43 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042504	.0057753	.0017497	.0016220	.0282551	11.78560	.0238820
Stddev	.0018988	.0012448	.0002869	.0019561	.0012727	.02034	.0008606
%RSD	44.67282	21.55355	16.39902	120.6022	4.504464	.1725594	3.603464
#1	.0021015	.0069158	.0020810	.0017327	.0296403	11.78666	.0246387
#2	.0057018	.0059627	.0015876	.0035205	.0279880	11.76475	.0229459
#3	.0049479	.0044475	.0015806	-.000387	.0271372	11.80539	.0240615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237474	.0444314	11.99519	.0264440	.0231303	.0249959	4.760900
Stddev	.0000791	.0000560	.03996	.0002302	.0001252	.0001595	.040458
%RSD	.3331837	.1261315	.3331445	.8706150	.5412079	.6379822	.8497987
#1	.0236946	.0444258	11.96263	.0266822	.0230427	.0251234	4.789898
#2	.0237093	.0443784	11.98316	.0264271	.0230745	.0248171	4.778123
#3	.0238384	.0444901	12.03979	.0262226	.0232737	.0250473	4.714681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244836	12.13202	.0471431	.0100034	-.114719	.0204475	.0492102
Stddev	.0001337	.02860	.0002166	.0006176	.011266	.0014889	.0003635
%RSD	.5459717	.2357231	.4594082	6.174320	9.820832	7.281529	.7387554
#1	.0244633	12.16504	.0473931	.0106416	-.112991	.0220216	.0494059
#2	.0243613	12.11562	.0470225	.0094086	-.104416	.0202591	.0487907
#3	.0246263	12.11540	.0470136	.0099600	-.126749	.0190618	.0494339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113412	-.000342	.0000639	.0022435	.0043383	.0043828	.0014883
Stddev	.019215	.000509	.0003696	.0004001	.0000599	.0029888	.0002309
%RSD	16.94269	148.8003	578.4735	17.83538	1.380446	68.19303	15.51767
#1	-.109028	-.000770	.0001184	.0021424	.0043003	.0065870	.0012416
#2	-.096767	-.000478	-.000330	.0019036	.0044073	.0055804	.0016993
#3	-.134440	.000221	.000403	.0026844	.0043072	.0009810	.0015239

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: ICSABDLX20 Acquired: 7/22/2025 12:56:43 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007184	-.006759	.0002111
Stddev	.002197	.002475	.0001065
%RSD	30.58854	36.62260	50.47355
#1	-.009340	-.008128	.0001622
#2	-.007264	-.003901	.0001377
#3	-.004947	-.008246	.0003333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5678.952	92359.00	8907.154	4767.834	6587.940
Stddev	1.099	225.46	34.848	8.587	6.397
%RSD	.0193500	.2441151	.3912333	.1800976	.0971001
#1	5680.099	92467.37	8905.837	4768.574	6594.937
#2	5677.908	92099.81	8942.642	4776.026	6586.493
#3	5678.849	92509.81	8872.983	4758.901	6582.391

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV01 Acquired: 7/22/2025 13:00:56 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011047	5.166205	4.923636	5.034678	5.048602	10.00188	10.13640
Stddev	.031498	.102279	.007243	.030471	.028748	.02220	.10443
%RSD	.6285714	1.979769	.1471045	.6052270	.5694314	.2219279	1.030198
#1	4.977543	5.048914	4.916897	5.003709	5.021880	10.02210	10.10114
#2	5.015542	5.212891	4.922717	5.035701	5.044908	9.97813	10.05417
#3	5.040055	5.236810	4.931295	5.064625	5.079019	10.00543	10.25389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465823	2.474458	25.49801	.9837533	2.483824	1.257466	5.030741
Stddev	.0010867	.005460	.17913	.0020961	.002467	.004943	.002042
%RSD	.4406938	.2206406	.7025337	.2130680	.0993171	.3930586	.0405912
#1	.2474245	2.469819	25.60387	.9835586	2.481113	1.254490	5.032981
#2	.2453557	2.473080	25.29118	.9859400	2.484425	1.254737	5.028984
#3	.2469668	2.480474	25.59897	.9817615	2.485935	1.263172	5.030259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533094	24.95707	2.490865	1.256720	24.50390	2.501227	2.531970
Stddev	.009573	.13737	.002868	.002680	.20645	.001912	.002626
%RSD	.3779264	.5504404	.1151574	.2132156	.8425104	.0764451	.1037159
#1	2.539522	25.04758	2.488370	1.253831	24.40580	2.502520	2.530467
#2	2.522092	24.79900	2.490226	1.257205	24.74111	2.499030	2.535003
#3	2.537669	25.02464	2.493999	1.259124	24.36479	2.502131	2.530441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86603	5.039691	5.077413	4.989556	4.943429	4.899527	4.920297
Stddev	.14435	.037701	.021445	.016268	.003898	.032907	.017319
%RSD	.5805180	.7480850	.4223642	.3260423	.0788580	.6716292	.3519894
#1	24.81826	5.049401	5.061215	4.978904	4.943372	4.870310	4.900775
#2	25.02821	4.998085	5.069292	4.981483	4.947355	4.935174	4.926303
#3	24.75162	5.071587	5.101733	5.008282	4.939559	4.893097	4.933814

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV01 Acquired: 7/22/2025 13:00:56 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947776	4.945125	5.142370
Stddev	.021304	.003392	.088690
%RSD	.4305855	.0685831	1.724684
#1	4.923194	4.945942	5.073392
#2	4.959254	4.948034	5.111305
#3	4.960881	4.941400	5.242414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5583.829	91879.10	8809.685	4709.728	6222.025
Stddev	17.796	182.78	55.646	12.723	12.483
%RSD	.3186972	.1989331	.6316401	.2701406	.2006299
#1	5586.372	92066.61	8792.531	4711.466	6223.810
#2	5600.216	91701.45	8871.888	4721.493	6233.520
#3	5564.899	91869.25	8764.637	4696.226	6208.746

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB01 Acquired: 7/22/2025 13:05:32 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012413	.0002300	.0020584	-.000524	.0002808	-.001687	.0002002
Stddev	.0026033	.0008387	.0005324	.002160	.0012168	.003991	.0008862
%RSD	209.7259	364.6101	25.86379	412.2551	433.3899	236.4779	442.7141
#1	.0009180	-.000707	.0015726	.001281	.0013904	-.002107	.0010635
#2	.0039911	.000912	.0026276	-.002917	-.001020	.002496	-.000707
#3	-.001185	.000485	.0019751	.000064	.000472	-.005452	.000244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0002580	.0473352	-.000157	.0002686	.0002690	-.005562
Stddev	.000032	.0000063	.0046445	.000216	.0001085	.0006939	.005235
%RSD	175.7635	2.431132	9.811994	137.5475	40.38709	257.9396	94.12221
#1	.000016	.0002594	.0442571	-.000217	.0002819	.0008220	-.011429
#2	-.000047	.0002511	.0526776	.000083	.0001541	-.000510	-.003891
#3	-.000024	.0002634	.0450708	-.000337	.0003699	.000495	-.001367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002562	-.000078	.0001900	.0000033	-.163627	-.000542	.0008407
Stddev	.0005064	.005889	.0001676	.0002746	.008529	.002034	.0001916
%RSD	197.6412	7578.934	88.21017	8248.541	5.212402	374.8896	22.78757
#1	.0002645	.004725	.0003798	-.000286	-.155431	-.000506	.0006360
#2	-.000254	-.006648	.0000622	.000261	-.172454	.001473	.0008705
#3	.000758	.001690	.0001281	.000035	-.162996	-.002594	.0010157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102310	.0032234	.0009932	.0034830	.0066376	.0007939	.0030166
Stddev	.020779	.0008706	.0002020	.0007883	.0021581	.0084624	.0011100
%RSD	20.31028	27.01033	20.33912	22.63200	32.51326	1065.929	36.79802
#1	-.096210	.0042287	.0007760	.0043923	.0048683	-.001769	.0042655
#2	-.125456	.0027267	.0010283	.0029921	.0060024	-.006091	.0021424
#3	-.085263	.0027147	.0011754	.0030647	.0090420	.010242	.0026419

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB01 Acquired: 7/22/2025 13:05:32 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006754	-.008959	.0002693
Stddev	.001125	.003356	.0001205
%RSD	16.65057	37.46142	44.73153
#1	-.006909	-.005880	.0003881
#2	-.007794	-.012537	.0001473
#3	-.005560	-.008462	.0002725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5755.360	93648.49	8614.615	4802.088	6853.247
Stddev	7.859	232.54	67.164	18.734	12.254
%RSD	.1365432	.2483075	.7796536	.3901188	.1788052
#1	5748.951	93889.40	8591.882	4812.416	6841.646
#2	5764.128	93425.35	8690.195	4780.463	6866.064
#3	5753.000	93630.72	8561.767	4813.384	6852.032

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2640-01 Acquired: 7/22/2025 13:11:50 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256460	-.004710	.1364763	-.003235	.0010587	51.83033
Stddev	.0002792	.002571	.0009133	.002140	.0010871	.13447
%RSD	1.088667	54.57945	.6692206	66.16517	102.6835	.2594380
#1	.0257836	-.003624	.1375270	-.005299	.0019382	51.77404
#2	.0253247	-.007646	.1358718	-.001026	-.000157	51.98379
#3	.0258297	-.002861	.1360302	-.003380	.001395	51.73315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4790882	.0021986	-.000315	55.64791	.1951588	.0251552
Stddev	.0015820	.0001055	.000061	.33680	.0014005	.0002203
%RSD	.3302137	4.799996	19.27582	.6052328	.7176079	.8757695
#1	.4775803	.0021213	-.000361	55.26087	.1935460	.0253932
#2	.4807351	.0021556	-.000246	55.87432	.1958623	.0251141
#3	.4789491	.0023188	-.000338	55.80855	.1960680	.0249584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446263	45.26036	.5469340	14.74179	.0592268	.0025684
Stddev	.0006714	.14172	.0021147	.05543	.0002235	.0001320
%RSD	.4641992	.3131294	.3866448	.3760068	.3773503	5.140202
#1	.1447985	45.24259	.5444925	14.73900	.0591345	.0027188
#2	.1451949	45.12836	.5481897	14.79856	.0594816	.0025150
#3	.1438857	45.41014	.5481198	14.68780	.0590642	.0024716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.69305	.1380724	.2309060	95.62361	.1333603	.2090052
Stddev	.25982	.0014918	.0018102	.21934	.0004176	.0004104
%RSD	.2896716	1.080425	.7839331	.2293795	.3131356	.1963795
#1	89.61142	.1373250	.2328789	95.40849	.1336148	.2092096
#2	89.48384	.1371022	.2305172	95.61539	.1335878	.2085327
#3	89.98387	.1397902	.2293218	95.84694	.1328784	.2092733

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2640-01 Acquired: 7/22/2025 13:11:50 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	1.454846	F 83.50184	1.913011	19.04203	.0875925
Stddev	.000357	.008437	.19064	.005239	.09957	.0030388
%RSD	19.99721	.5799275	.2283071	.2738420	.5228908	3.469202
#1	-.002192	1.463942	83.47767	1.919000	18.94004	.0848965
#2	-.001521	1.447276	83.32444	1.909284	19.04705	.0908854
#3	-.001643	1.453321	83.70342	1.910747	19.13898	.0869955

Elem	Sr4077
Units	ppm
Avg	.2332963
Stddev	.0010400
%RSD	.4457754
#1	.2323917
#2	.2344326
#3	.2330647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5892.202	96636.40	9723.460	4927.335	5978.234
Stddev	6.392	88.60	40.230	37.444	6.346
%RSD	.1084844	.0916875	.4137390	.7599213	.1061508
#1	5885.093	96686.53	9758.143	4885.290	5974.397
#2	5897.476	96688.56	9679.356	4939.627	5985.559
#3	5894.036	96534.09	9732.882	4957.087	5974.747

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2641-02 Acquired: 7/22/2025 13:15:54 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005983	-.003926	.0009194	.0046470	.0014778	.2299141	.0704091
Stddev	.001517	.001276	.0003550	.0034521	.0013426	.0071750	.0001410
%RSD	25.34816	32.49370	38.61334	74.28548	90.85119	3.120740	.2001820
#1	-.006470	-.004400	.0013187	.0025584	.0023484	.2242652	.0705330
#2	-.004283	-.004896	.0007999	.0086316	.0021536	.2379872	.0702558
#3	-.007196	-.002481	.0006396	.0027511	-.000068	.2274900	.0704385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.000181	163.7148	.0123682	-.000132	.0022442	.0399523
Stddev	.000073	.000090	.8756	.0002491	.000032	.0003428	.0050493
%RSD	36.17274	49.88193	.5348604	2.014102	23.98908	15.27531	12.63821
#1	-.000277	-.000197	162.9248	.0126553	-.000167	.0021661	.0437218
#2	-.000132	-.000262	164.6563	.0122396	-.000106	.0026194	.0342155
#3	-.000196	-.000084	163.5634	.0122097	-.000123	.0019472	.0419197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020495	.0409502	.0012925	-.000544	304.2057	.0010436	.0064003
Stddev	.0003245	.0145780	.0004232	.000181	4.9536	.0015584	.0005409
%RSD	15.83401	35.59926	32.73978	33.20701	1.628368	149.3193	8.451552
#1	.0016802	.0251042	.0016846	-.000431	299.4353	-.000489	.0061049
#2	.0021796	.0537921	.0013489	-.000752	303.8576	.000994	.0060713
#3	.0022888	.0439541	.0008439	-.000449	309.3241	.002626	.0070246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001174	.0027938	.0037739	-.004235	-.000528	.7956366	.0096312
Stddev	.034697	.0006862	.0003761	.000246	.003111	.0079594	.0032253
%RSD	3.465610	24.56109	9.966310	5.802629	589.3382	1.000384	33.48768
#1	1.006166	.0033902	.0035702	-.004518	.002651	.7889233	.0119807
#2	1.033105	.0020438	.0035437	-.004074	-.000669	.8044294	.0109591
#3	.964252	.0029474	.0042080	-.004114	-.003566	.7935572	.0059540

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2641-02 Acquired: 7/22/2025 13:15:54 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.190744	-.000822	1.042136
Stddev	.017251	.002104	.002692
%RSD	.5406537	255.9439	.2582998
#1	3.201332	-.002621	1.040278
#2	3.200062	.001491	1.045223
#3	3.170838	-.001336	1.040907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5262.702	87883.19	8777.224	4435.434	5775.425
Stddev	4.677	176.16	57.556	9.313	5.664
%RSD	.0888745	.2004460	.6557386	.2099590	.0980755
#1	5257.653	88055.24	8834.227	4445.978	5768.889
#2	5266.887	87703.19	8719.131	4431.993	5778.501
#3	5263.567	87891.13	8778.314	4428.332	5778.887

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2645-03 Acquired: 7/22/2025 13:20:20 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	-.002781	-.000433	.0064074	.0011908	.0022519	.1293763
Stddev	.002732	.000630	.000892	.0035138	.0003544	.0058972	.0009210
%RSD	118.7209	22.64627	206.2157	54.83969	29.76260	261.8733	.7118582
#1	-.000996	-.002687	-.001324	.0025219	.0013836	-.000986	.1302671
#2	-.000467	-.002203	.000461	.0093621	.0014071	.009059	.1294339
#3	-.005442	-.003452	-.000435	.0073382	.0007818	-.001317	.1284279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000091	.7867627	-.000192	.0006818	.0023236	.0119792
Stddev	.000058	.000083	.0090049	.000275	.0000930	.0004724	.0030722
%RSD	35.95465	92.09407	1.144548	143.0461	13.64676	20.33030	25.64617
#1	-.000128	-.000110	.7928100	-.000507	.0005890	.0019299	.0095730
#2	-.000128	.000001	.7910645	.000002	.0006813	.0021934	.0154397
#3	-.000229	-.000163	.7764138	-.000072	.0007751	.0028474	.0109249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209591	.3173074	-.000116	-.000041	367.4098	-.002357	.1895539
Stddev	.0005236	.0146225	.000107	.000410	3.8174	.001452	.0003869
%RSD	2.498252	4.608297	91.89174	992.8874	1.039006	61.59583	.2041272
#1	.0215536	.3180986	-.000016	.000306	371.6588	-.001359	.1893283
#2	.0207576	.3023054	-.000104	-.000493	366.3016	-.004022	.1900007
#3	.0205663	.3315182	-.000228	.000063	364.2692	-.001690	.1893328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5699711	.0643881	.0010191	-.001998	.0050812	.6382665	.0097620
Stddev	.0421568	.0004223	.0000739	.000338	.0018154	.0192150	.0007833
%RSD	7.396297	.6558386	7.254967	16.91849	35.72676	3.010494	8.023621
#1	.5387763	.0642752	.0010038	-.002287	.0031890	.6599396	.0092752
#2	.5532055	.0648553	.0010995	-.001626	.0052462	.6233161	.0093452
#3	.6179314	.0640337	.0009541	-.002082	.0068084	.6315439	.0106655

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2645-03 Acquired: 7/22/2025 13:20:20 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.097858	-.013469	.0109898
Stddev	.064734	.002436	.0001378
%RSD	.9120241	18.08927	1.254029
#1	7.172593	-.013591	.0108440
#2	7.059266	-.010974	.0111180
#3	7.061714	-.015842	.0110074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.828	89513.88	8943.369	4554.702	6022.546
Stddev	12.310	212.88	39.922	5.034	3.169
%RSD	.2265774	.2378219	.4463915	.1105276	.0526225
#1	5425.067	89576.78	8942.343	4549.182	6018.909
#2	5426.395	89688.23	8903.970	4559.040	6024.007
#3	5447.021	89276.63	8983.795	4555.883	6024.720

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-04 Acquired: 7/22/2025 13:24:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002995	-.002614	.0058105	.0042964	.0004934	.1089935	.2950936
Stddev	.000626	.000189	.0006016	.0028930	.0009527	.0036845	.0016426
%RSD	20.90030	7.231924	10.35345	67.33460	193.0732	3.380454	.5566436
#1	-.002624	-.002630	.0051202	.0021986	.0012026	.1087808	.2968531
#2	-.003718	-.002795	.0060885	.0075968	-.000589	.1054200	.2936004
#3	-.002643	-.002418	.0062228	.0030939	.000867	.1127798	.2948273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0007236	10.30584	.0070174	.0035449	.0370821	.1125611
Stddev	.0000043	.0000369	.06943	.0002204	.0001305	.0003349	.0050659
%RSD	4.371756	5.098458	.6737298	3.141147	3.679971	.9030896	4.500590
#1	.0001025	.0006811	10.36565	.0071589	.0035730	.0372990	.1087548
#2	.0000977	.0007474	10.32219	.0071298	.0034028	.0372510	.1106174
#3	.0000939	.0007424	10.22970	.0067634	.0036591	.0366964	.1183110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3132128	1.804958	.0060105	-.000097	436.3877	-.000574	.1574629
Stddev	.0012027	.012591	.0003236	.000581	1.5155	.001026	.0007454
%RSD	.3839803	.6975601	5.384703	599.4555	.3472790	178.6945	.4733787
#1	.3141444	1.816048	.0060543	.000429	436.6786	.000383	.1582170
#2	.3136390	1.807556	.0056672	.000002	437.7366	-.001656	.1567265
#3	.3118551	1.791271	.0063100	-.000721	434.7478	-.000449	.1574453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605756	.0368455	.0011237	-.001690	.0044928	1.859704	.0187438
Stddev	.032468	.0008415	.0001402	.000322	.0019251	.012085	.0029328
%RSD	2.021971	2.283873	12.47284	19.04752	42.84917	.6498331	15.64702
#1	1.606803	.0375227	.0011228	-.001611	.0067148	1.873137	.0217359
#2	1.637688	.0359034	.0012643	-.002045	.0033251	1.849714	.0186217
#3	1.572778	.0371103	.0009840	-.001416	.0034386	1.856262	.0158740

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-04 Acquired: 7/22/2025 13:24:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4729492	-.009924	.0656716
Stddev	.0063080	.001817	.0003167
%RSD	1.333758	18.31333	.4821753
#1	.4672534	-.011739	.0660333
#2	.4718653	-.008104	.0655377
#3	.4797290	-.009929	.0654440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5334.404	88309.61	8957.597	4487.192	5844.694
Stddev	8.859	315.87	43.241	21.158	11.896
%RSD	.1660723	.3576846	.4827331	.4715247	.2035345
#1	5337.229	88150.62	8909.975	4463.140	5846.613
#2	5341.506	88104.83	8968.411	4502.933	5855.515
#3	5324.477	88673.39	8994.405	4495.502	5831.956

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-08 Acquired: 7/22/2025 13:29:09 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002225	-.003302	.0082687	.0028026	.0007519	.1619160	.3666755
Stddev	.003337	.000774	.0017158	.0020697	.0007013	.0028774	.0008108
%RSD	149.9641	23.43931	20.75066	73.84985	93.26523	1.777071	.2211170
#1	-.005019	-.003637	.0097501	.0051504	.0015094	.1616364	.3673329
#2	-.003126	-.002417	.0086675	.0020156	.0006213	.1591887	.3657695
#3	.001470	-.003853	.0063887	.0012418	.0001251	.1649230	.3669239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	.0001548	15.54779	.0003982	.0007455	.0118913	.0707851
Stddev	.0000367	.0000155	.08829	.0000678	.0000811	.0007375	.0025511
%RSD	63.93482	10.02175	.5678787	17.02378	10.88299	6.202118	3.604060
#1	.0000153	.0001532	15.60590	.0004730	.0007040	.0117131	.0690073
#2	.0000824	.0001402	15.44619	.0003806	.0006935	.0112592	.0696399
#3	.0000743	.0001711	15.59129	.0003409	.0008390	.0127016	.0737082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940996	.8349722	.0015423	-.000151	322.6023	-.000795	.1024527
Stddev	.0002480	.0137847	.0000696	.000320	4.7600	.003352	.0004432
%RSD	.2635480	1.650919	4.513537	212.0165	1.475489	421.7532	.4325777
#1	.0943744	.8285406	.0015840	-.000205	327.2442	-.004472	.1019756
#2	.0938926	.8255787	.0014620	-.000441	322.8302	-.000002	.1028515
#3	.0940317	.8507973	.0015811	.000193	317.7324	.002089	.1025311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741889	.0412908	.0006969	-.002776	.0064549	2.181679	.0196437
Stddev	.014250	.0001960	.0001343	.000803	.0004000	.007329	.0010812
%RSD	.8181026	.4747203	19.26518	28.93648	6.197103	.3359389	5.504051
#1	1.737049	.0412004	.0005508	-.003352	.0066659	2.173236	.0197671
#2	1.730689	.0415157	.0007251	-.001859	.0067052	2.185409	.0206580
#3	1.757929	.0411563	.0008149	-.003119	.0059935	2.186394	.0185061

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-08 Acquired: 7/22/2025 13:29:09 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4739581	-.008445	.1600976
Stddev	.0016911	.002683	.0005192
%RSD	.3568004	31.76978	.3242916
#1	.4730335	-.005353	.1606130
#2	.4729309	-.010159	.1595747
#3	.4759099	-.009824	.1601052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5465.685	91925.02	9160.190	4630.054	6060.626
Stddev	26.941	74.06	27.738	4.838	17.598
%RSD	.4929106	.0805672	.3028128	.1044929	.2903659
#1	5470.273	91862.15	9137.082	4624.505	6063.552
#2	5490.037	92006.66	9190.951	4632.273	6076.577
#3	5436.745	91906.25	9152.536	4633.385	6041.748

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-12 Acquired: 7/22/2025 13:33:36 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002179	-.004151	.0090927	.0018782	.0002828	.2822931	.7268658
Stddev	.002535	.001215	.0006094	.0005731	.0008826	.0045088	.0016913
%RSD	116.3352	29.28440	6.701730	30.51285	312.0644	1.597197	.2326898
#1	-.003261	-.005351	.0097714	.0024578	-.000349	.2770870	.7281010
#2	-.003994	-.002921	.0085926	.0013119	.001291	.2848516	.7249381
#3	.000717	-.004180	.0089141	.0018649	-.000094	.2849406	.7275582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003164	.0000692	12.76262	-.000071	.0056487	.0118879	.0095467
Stddev	.0000159	.0000994	.12704	.000274	.0001551	.0001537	.0006927
%RSD	5.014844	143.7346	.9954143	385.5917	2.744889	1.293273	7.255434
#1	.0003250	-.000038	12.88482	-.000314	.0056118	.0117364	.0103450
#2	.0002981	.000158	12.63124	-.000125	.0058189	.0118835	.0091045
#3	.0003262	.000088	12.77178	.000226	.0055155	.0120437	.0091907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427447	4.120619	.0047028	-.000230	375.6381	-.003825	.1173251
Stddev	.0004785	.044918	.0000721	.000246	2.6838	.001372	.0002144
%RSD	.3352131	1.090085	1.533752	106.8848	.7144538	35.87760	.1827714
#1	.1430602	4.167671	.0046738	-.000505	373.2022	-.003074	.1171323
#2	.1429799	4.078192	.0046496	-.000155	378.5151	-.002992	.1175561
#3	.1421942	4.115996	.0047849	-.000031	375.1969	-.005409	.1172868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429431	.0482096	.0008360	-.000897	.0054366	.8298937	.0167007
Stddev	.030239	.0005604	.0000977	.000451	.0019266	.0084822	.0011186
%RSD	2.115437	1.162490	11.68661	50.28163	35.43706	1.022082	6.697864
#1	1.418950	.0485924	.0009335	-.001367	.0063727	.8256885	.0155093
#2	1.405828	.0484701	.0007381	-.000854	.0032208	.8396569	.0168642
#3	1.463516	.0475663	.0008364	-.000468	.0067161	.8243356	.0177285

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-12 Acquired: 7/22/2025 13:33:36 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5981588	-.007303	.0975648
Stddev	.0047115	.003362	.0002771
%RSD	.7876726	46.03766	.2839906
#1	.5936536	-.009868	.0975733
#2	.5977701	-.008544	.0972835
#3	.6030526	-.003497	.0978375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5473.749	91852.77	9519.117	4605.771	5985.488
Stddev	6.099	190.54	94.855	31.542	7.318
%RSD	.1114144	.2074380	.9964697	.6848278	.1222595
#1	5480.396	91632.78	9430.806	4569.810	5993.935
#2	5468.411	91965.68	9619.383	4618.750	5981.076
#3	5472.441	91959.85	9507.164	4628.752	5981.453

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-16 Acquired: 7/22/2025 13:38:02 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004744	-.003417	.0340168	.0050097	.0016319	.1112073	.5751434
Stddev	.001005	.002154	.0011851	.0039004	.0016726	.0038144	.0030055
%RSD	21.19418	63.03187	3.483796	77.85671	102.4966	3.430000	.5225699
#1	-.005337	-.005021	.0335680	.0034556	-.000115	.1155911	.5782899
#2	-.005312	-.000969	.0331216	.0094475	.001792	.1093851	.5723021
#3	-.003583	-.004260	.0353607	.0021259	.003218	.1086458	.5748383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0001131	24.44060	.0878469	-.000101	.0069975	.1120080
Stddev	.000024	.0000510	.16825	.0011335	.000064	.0003247	.0052406
%RSD	18.65242	45.11160	.6883936	1.290265	63.37980	4.640065	4.678764
#1	-.000109	.0001608	24.54151	.0891215	-.000170	.0070606	.1179316
#2	-.000117	.0001193	24.24638	.0869520	-.000091	.0066459	.1101168
#3	-.000153	.0000593	24.53392	.0874673	-.000043	.0072860	.1079754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591568	3.084541	.0040257	-.000044	390.2795	-.001965	.1346410
Stddev	.0005183	.016349	.0001045	.000310	4.1777	.001724	.0001295
%RSD	.8761534	.5300352	2.596754	699.8676	1.070450	87.72010	.0961898
#1	.0595700	3.078866	.0039080	-.000401	393.3450	-.000367	.1345387
#2	.0585752	3.071787	.0041079	.000161	391.9725	-.001736	.1347866
#3	.0593251	3.102972	.0040610	.000107	385.5210	-.003791	.1345977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032472	.0623344	.0011397	-.002429	.0059074	2.343308	.0793752
Stddev	.004371	.0000676	.0000467	.000468	.0018939	.032944	.0006094
%RSD	.1441547	.1083737	4.100659	19.28239	32.06054	1.405894	.7677140
#1	3.034535	.0623618	.0011891	-.002489	.0073078	2.355459	.0799260
#2	3.027450	.0623839	.0010962	-.002865	.0037525	2.368452	.0794790
#3	3.035429	.0622574	.0011338	-.001934	.0066618	2.306014	.0787206

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-16 Acquired: 7/22/2025 13:38:02 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7302378	-.004643	.1391304
Stddev	.0018449	.002141	.0005280
%RSD	.2526374	46.11863	.3794897
#1	.7319800	-.007041	.1395894
#2	.7283051	-.003965	.1385534
#3	.7304284	-.002923	.1392484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5398.172	89803.97	9287.764	4490.517	5977.849
Stddev	9.156	377.86	22.860	9.384	7.192
%RSD	.1696154	.4207621	.2461333	.2089750	.1203033
#1	5399.527	89562.57	9276.896	4483.812	5970.031
#2	5406.575	89609.91	9314.031	4486.498	5984.182
#3	5388.414	90239.43	9272.365	4501.242	5979.334

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-20 Acquired: 7/22/2025 13:42:27 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002158	-.006603	.0146783	.0043837	.0017281	.1785211	.4611522
Stddev	.000896	.001119	.0006043	.0020844	.0012555	.0041119	.0011449
%RSD	41.52845	16.94622	4.116914	47.55024	72.64999	2.303293	.2482751
#1	-.001608	-.005565	.0140312	.0047283	.0017415	.1744421	.4603283
#2	-.003192	-.006455	.0147758	.0062743	.0029769	.1826651	.4606688
#3	-.001673	-.007789	.0152279	.0021484	.0004660	.1784560	.4624596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0007847	15.68571	.0000581	.0010014	.0160676	.0433400
Stddev	.000038	.0001001	.01894	.0003256	.0001716	.0001459	.0081021
%RSD	104.5897	12.75313	.1207455	560.2011	17.13132	.9080129	18.69438
#1	-.000062	.0007200	15.67957	.0002610	.0010822	.0159345	.0395620
#2	.000007	.0008999	15.70696	-.000317	.0011176	.0162236	.0378168
#3	-.000054	.0007342	15.67061	.000231	.0008044	.0160447	.0526411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257341	3.145434	.0037993	-.000069	367.9350	-.002462	.2299112
Stddev	.0004519	.032767	.0003998	.000027	2.0449	.001009	.0006351
%RSD	1.756140	1.041748	10.52373	39.31234	.5557725	40.98339	.2762287
#1	.0253749	3.111537	.0033639	-.000093	369.9026	-.001672	.2291972
#2	.0255859	3.176941	.0038842	-.000075	368.0816	-.002116	.2304129
#3	.0262415	3.147824	.0041500	-.000039	365.8207	-.003599	.2301235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280083	.0500289	.0009230	-.002276	.0063204	.9621365	.0227937
Stddev	.020786	.0004352	.0005001	.000502	.0012877	.0055084	.0040874
%RSD	1.623764	.8698381	54.18572	22.05550	20.37384	.5725140	17.93191
#1	1.271825	.0499388	.0009912	-.001823	.0073019	.9630640	.0197046
#2	1.264695	.0496459	.0003922	-.002816	.0067970	.9671223	.0274285
#3	1.303728	.0505021	.0013854	-.002190	.0048624	.9562233	.0212481

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-20 Acquired: 7/22/2025 13:42:27 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4868061	-.009057	.1049435
Stddev	.0038857	.001288	.0001569
%RSD	.7982025	14.21788	.1495242
#1	.4837925	-.010433	.1047874
#2	.4854341	-.008859	.1049420
#3	.4911916	-.007880	.1051012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5496.148	92346.73	9347.161	4615.172	6079.221
Stddev	1.228	298.03	43.464	10.955	13.700
%RSD	.0223445	.3227263	.4649918	.2373724	.2253534
#1	5494.738	92020.04	9396.908	4606.309	6064.670
#2	5496.724	92603.75	9328.031	4627.420	6091.871
#3	5496.983	92416.40	9316.543	4611.788	6081.121

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2646-03 Acquired: 7/22/2025 13:46:54 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001766	-.004136	.0010195	.0019272	.0021104	.2722065	.1481386
Stddev	.001111	.002005	.0006833	.0031220	.0019997	.0179397	.0010319
%RSD	62.89050	48.47862	67.01899	161.9978	94.75546	6.590457	.6965971
#1	-.001366	-.002722	.0011001	.0046782	.0013386	.2756895	.1492880
#2	-.003022	-.003255	.0002996	-.001466	.0043809	.2527808	.1478361
#3	-.000911	-.006431	.0016590	.002569	.0006116	.2881493	.1472918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000348	109.9598	.0017123	.0018265	.0040354	8.091363
Stddev	.000020	.000076	.1755	.0004553	.0002271	.0003332	.029325
%RSD	10.27891	21.75430	.1596396	26.58758	12.43452	8.255847	.3624294
#1	-.000220	-.000394	109.8326	.0013206	.0018981	.0042332	8.058333
#2	-.000180	-.000389	110.1601	.0016045	.0020092	.0036508	8.114339
#3	-.000196	-.000260	109.8868	.0022118	.0015722	.0042222	8.101417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2778543	9.856389	.0124213	.0001726	46.08025	.0053922	.0515740
Stddev	.0002335	.059169	.0001040	.0001341	.18278	.0008433	.0002135
%RSD	.0840483	.6003073	.8372582	77.68004	.3966628	15.63874	.4140286
#1	.2779953	9.901943	.0125372	.0001631	45.97583	.0048413	.0517497
#2	.2775847	9.877709	.0123363	.0000436	46.29130	.0063629	.0513363
#3	.2779828	9.789515	.0123903	.0003113	45.97361	.0049722	.0516360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86233	.0850309	.0011722	-.003101	.0085725	2.646594	2.253956
Stddev	.08750	.0004668	.0000664	.000356	.0023779	.012880	.014570
%RSD	.5516002	.5489931	5.667092	11.49130	27.73839	.4866791	.6464371
#1	15.76345	.0845263	.0011574	-.003301	.0063454	2.631731	2.258338
#2	15.92973	.0854474	.0011144	-.002689	.0110768	2.654512	2.237698
#3	15.89381	.0851189	.0012448	-.003312	.0082951	2.653537	2.265833

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2646-03 Acquired: 7/22/2025 13:46:54 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.527450	.0122325	.5631060
Stddev	.021652	.0013558	.0005929
%RSD	.6138014	11.08334	.1052913
#1	3.544099	.0135226	.5626624
#2	3.502973	.0123555	.5637794
#3	3.535277	.0108194	.5628762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.937	94375.64	9252.222	4618.443	6283.069
Stddev	.992	197.89	31.099	9.552	6.785
%RSD	.0180035	.2096843	.3361232	.2068174	.1079951
#1	5511.983	94390.27	9217.583	4610.014	6285.039
#2	5510.009	94170.83	9261.338	4628.818	6288.651
#3	5510.820	94565.81	9277.743	4616.497	6275.516

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24 Acquired: 7/22/2025 13:51:07 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003323	-.003709	.0128470	.0026556	.0012406	.4719841	.2516053
Stddev	.001224	.000834	.0019391	.0048675	.0008911	.0007532	.0015440
%RSD	36.81797	22.48322	15.09407	183.2937	71.82511	.1595876	.6136487
#1	-.002248	-.003784	.0120099	.0044396	.0004399	.4711862	.2527040
#2	-.003067	-.002840	.0150641	-.002852	.0010814	.4720833	.2522719
#3	-.004655	-.004502	.0114671	.006379	.0022006	.4726828	.2498400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001093	-.000011	4.001631	.0008635	.0045927	.0126017	.0238269
Stddev	.0000104	.000060	.036843	.0001399	.0000897	.0001954	.0083143
%RSD	9.488534	546.7045	.9206960	16.20272	1.952756	1.550697	34.89470
#1	.0001195	.000030	4.022759	.0010223	.0046654	.0124533	.0164173
#2	.0000987	.000017	4.023045	.0007584	.0044925	.0128231	.0328186
#3	.0001098	-.000080	3.959089	.0008098	.0046204	.0125286	.0222447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422107	2.825814	.0031128	-.000270	303.6355	.0000166	.1503457
Stddev	.0003315	.029278	.0003316	.000378	2.8256	.0009958	.0002661
%RSD	.7853184	1.036085	10.65169	140.1939	.9305949	6015.022	.1769982
#1	.0424719	2.859171	.0027969	.000134	301.0529	-.001119	.1503896
#2	.0423223	2.813893	.0034581	-.000329	303.2000	.000427	.1500603
#3	.0418378	2.804377	.0030833	-.000615	306.6536	.000741	.1505871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762742	.0608731	.0011418	-.001411	.0038015	.2454808	.0235990
Stddev	.0129127	.0005967	.0000397	.000515	.0009813	.0177579	.0028234
%RSD	1.663419	.9802839	3.474577	36.49716	25.81323	7.233925	11.96427
#1	.7636827	.0610798	.0011757	-.000901	.0042419	.2477043	.0265217
#2	.7756542	.0613391	.0010982	-.001931	.0044853	.2267159	.0208866
#3	.7894857	.0602005	.0011516	-.001399	.0026771	.2620223	.0233885

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24 Acquired: 7/22/2025 13:51:07 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.827478	-.010216	.0370793
Stddev	.001594	.003467	.0000698
%RSD	.0872370	33.93646	.1882964
#1	1.826944	-.006215	.0369998
#2	1.829270	-.012095	.0371075
#3	1.826219	-.012339	.0371306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5521.669	92693.89	9327.986	4649.127	6123.041
Stddev	12.949	189.05	84.978	23.461	11.570
%RSD	.2345141	.2039499	.9110028	.5046261	.1889594
#1	5536.459	92884.37	9283.289	4627.271	6136.390
#2	5516.174	92690.98	9274.684	4646.193	6116.840
#3	5512.373	92506.31	9425.984	4673.917	6115.893

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV02 Acquired: 7/22/2025 14:05:33 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087680	4.807280	4.965771	5.104377	5.148089	10.07335	10.47697
Stddev	.012341	.131622	.012188	.028459	.017688	.02261	.09284
%RSD	.2425681	2.737963	.2454440	.5575473	.3435892	.2244579	.8861424
#1	5.075233	4.700663	4.952878	5.075124	5.132339	10.07034	10.38424
#2	5.087896	4.766788	4.967330	5.106037	5.144701	10.05238	10.47676
#3	5.099912	4.954391	4.977104	5.131970	5.167226	10.09731	10.56992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497515	2.494537	25.95043	.9755130	2.509457	1.277580	5.017034
Stddev	.0023020	.005735	.27573	.0067225	.004657	.004517	.022872
%RSD	.9217218	.2298926	1.062521	.6891202	.1855884	.3535575	.4558932
#1	.2472079	2.491536	25.66380	.9692631	2.506239	1.273201	5.030644
#2	.2503547	2.490925	25.97371	.9826249	2.507334	1.277316	5.029831
#3	.2516918	2.501149	26.21378	.9746511	2.514797	1.282223	4.990628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568001	24.74639	2.523136	1.275903	23.14711	2.512226	2.574747
Stddev	.016434	.09983	.004929	.000675	.20895	.005333	.005174
%RSD	.6399604	.4034036	.1953526	.0529290	.9026874	.2123017	.2009491
#1	2.551958	24.64366	2.521219	1.275156	23.29220	2.518344	2.569172
#2	2.567245	24.75248	2.519453	1.276085	23.24152	2.508555	2.575673
#3	2.584800	24.84303	2.528735	1.276470	22.90762	2.509780	2.579395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60942	5.179119	5.146556	5.007215	4.978675	4.849918	4.863045
Stddev	.11746	.042048	.022813	.013183	.007685	.034784	.011278
%RSD	.4586670	.8118672	.4432643	.2632701	.1543582	.7172127	.2319043
#1	25.56541	5.149378	5.126096	4.996286	4.984916	4.870386	4.850237
#2	25.74253	5.160754	5.142416	5.003504	4.981018	4.869613	4.871487
#3	25.52032	5.227225	5.171155	5.021855	4.970092	4.809755	4.867412

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV02 Acquired: 7/22/2025 14:05:33 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964307	5.003480	5.280916
Stddev	.021903	.009844	.043824
%RSD	.4412129	.1967389	.8298591
#1	4.946882	5.013785	5.246750
#2	4.957143	4.994174	5.265672
#3	4.988895	5.002481	5.330327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5505.607	92021.40	8726.601	4605.176	6154.865
Stddev	16.033	461.81	93.483	13.368	9.929
%RSD	.2912082	.5018506	1.071239	.2902746	.1613149
#1	5523.179	92540.26	8819.761	4616.292	6163.651
#2	5501.865	91655.41	8727.246	4608.893	6156.851
#3	5491.776	91868.52	8632.798	4590.344	6144.093

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB02 Acquired: 7/22/2025 14:09:41 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018715	.0006443	.0008448	.0014704	.0008100	-.013386	.0005277
Stddev	.0015152	.0018668	.0004116	.0016288	.0010089	.005553	.0004051
%RSD	80.96112	289.7337	48.72539	110.7776	124.5519	41.48120	76.76880
#1	.0004434	-.000354	.0012140	.0019467	.0019268	-.019113	.0009364
#2	.0034608	.002798	.0009195	.0028079	.0005387	-.013021	.0005205
#3	.0017103	-.000511	.0004009	-.000344	-.000036	-.008025	.0001263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000215	.0001675	.0474802	-.000100	.0002802	.0004364	-.002871
Stddev	.0000098	.0000653	.0018105	.000204	.0002098	.0004158	.002461
%RSD	45.71486	38.94783	3.813147	203.7741	74.87984	95.27964	85.74268
#1	.0000162	.0000961	.0461221	-.000308	.0001433	-.000019	-.003724
#2	.0000154	.0001825	.0467827	-.000094	.0001756	.000533	-.004792
#3	.0000328	.0002240	.0495357	.000101	.0005217	.000795	-.000096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.012863	.0001220	.0000900	.3470009	-.002642	.0009849
Stddev	.000502	.011269	.0001760	.0003501	.0161393	.001844	.0002063
%RSD	159.2342	87.60955	144.2534	388.8124	4.651088	69.79969	20.94627
#1	-.000614	-.012802	-.000081	-.000313	.3646893	-.002455	.0008615
#2	-.000596	-.001624	.000236	.000315	.3432377	-.000898	.0012231
#3	.000264	-.024162	.000210	.000269	.3330756	-.004572	.0008701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146666	.0019980	.0010116	.0032477	.0069527	.0018935	.0038812
Stddev	.0120947	.0001271	.0002021	.0009709	.0015506	.0052121	.0015300
%RSD	2.916734	6.360469	19.97368	29.89402	22.30243	275.2664	39.41980
#1	.4080297	.0020597	.0010337	.0032488	.0054287	.0013926	.0054181
#2	.4073432	.0018519	.0007994	.0022763	.0069009	-.003050	.0023583
#3	.4286267	.0020826	.0012017	.0042180	.0085287	.007338	.0038673

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB02 Acquired: 7/22/2025 14:09:41 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003650	-.007750	.0002280
Stddev	.001006	.002731	.0000379
%RSD	27.54816	35.23738	16.60851
#1	-.003205	-.005197	.0002715
#2	-.004802	-.010630	.0002091
#3	-.002944	-.007425	.0002032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5721.687	94749.78	8855.966	4793.116	6822.060
Stddev	10.162	260.80	65.232	21.417	7.846
%RSD	.1775968	.2752498	.7365846	.4468385	.1150127
#1	5729.075	94802.12	8784.558	4800.073	6822.571
#2	5725.887	94980.44	8870.915	4810.189	6829.639
#3	5710.099	94466.79	8912.426	4769.084	6813.971

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24DUP Acquired: 7/22/2025 14:25:56 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001155	-.003503	.0151298	.0036385	.0023730	.5565806	.2936960
Stddev	.002627	.001729	.0012859	.0035919	.0002539	.0026985	.0008942
%RSD	227.3776	49.37216	8.499495	98.71834	10.70001	.4848381	.3044559
#1	.001861	-.003347	.0141904	.0073772	.0023477	.5536220	.2945544
#2	-.002385	-.001856	.0146035	.0033245	.0026386	.5589066	.2937637
#3	-.002943	-.005304	.0165954	.0002140	.0021327	.5572133	.2927699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001865	.0000178	4.699635	.0005099	.0055724	.0146679	.0175302
Stddev	.0000398	.0000708	.013423	.0003304	.0001294	.0004622	.0110394
%RSD	21.32792	397.0458	.2856213	64.80119	2.321903	3.150834	62.97374
#1	.0002118	-.000008	4.714921	.0001292	.0057218	.0141408	.0048149
#2	.0001407	.000098	4.694211	.0006780	.0054974	.0150039	.0231069
#3	.0002071	-.000036	4.689772	.0007225	.0054980	.0148589	.0246687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472260	3.331868	.0033504	.0000381	347.1932	-.003585	.1709856
Stddev	.0001774	.028473	.0003139	.0003284	5.0082	.001265	.0008866
%RSD	.3756601	.8545802	9.369591	862.0355	1.442487	35.28310	.5185145
#1	.0470349	3.364624	.0032325	-.000000	352.3201	-.002198	.1699955
#2	.0472576	3.317942	.0031125	.000384	342.3127	-.003882	.1717062
#3	.0473855	3.313037	.0037062	-.000270	346.9467	-.004674	.1712550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159042	.0751878	.0008108	-.001666	.0060479	.2881204	.0270213
Stddev	.0139899	.0004469	.0001066	.000296	.0017544	.0189184	.0022882
%RSD	1.954163	.5943342	13.14861	17.77823	29.00865	6.566141	8.468138
#1	.7136973	.0751976	.0007610	-.001706	.0066230	.2982640	.0249530
#2	.7308664	.0747361	.0009332	-.001352	.0040781	.2662934	.0266316
#3	.7031488	.0756297	.0007381	-.001940	.0074426	.2998038	.0294794

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24DUP Acquired: 7/22/2025 14:25:56 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.122191	-.009986	.0434477
Stddev	.004058	.002426	.0001564
%RSD	.1912383	24.28989	.3599607
#1	2.126773	-.012253	.0436250
#2	2.120750	-.010278	.0433294
#3	2.119050	-.007428	.0433887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5401.940	89810.40	8704.091	4526.925	5939.024
Stddev	15.271	328.24	11.981	5.359	24.649
%RSD	.2827000	.3654851	.1376450	.1183894	.4150390
#1	5417.500	89446.57	8690.976	4531.335	5962.083
#2	5401.347	90084.31	8706.836	4520.960	5941.946
#3	5386.975	89900.33	8714.460	4528.480	5913.045

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24LX5 Acquired: 7/22/2025 14:30:20 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000739	.0001951	.0035647	-.001273	-.000485	.1019741	.0519465
Stddev	.000949	.0007616	.0011955	.002864	.001130	.0047082	.0004143
%RSD	128.3698	390.4123	33.53808	225.0374	233.2508	4.617060	.7974990
#1	-.000035	.0005794	.0049389	-.002342	-.000386	.1051605	.0522543
#2	-.000364	-.000682	.0027633	.001972	-.001661	.0965661	.0521097
#3	-.001818	.000688	.0029920	-.003448	.000593	.1041956	.0514754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000652	.8620570	-.000197	.0010084	.0028671	-.001212
Stddev	.000014	.0000757	.0105097	.000506	.0001152	.0003288	.004313
%RSD	35.09433	116.1332	1.219137	257.2303	11.42401	11.46735	355.8696
#1	-.000052	.0001191	.8587099	-.000457	.0008757	.0025308	.001756
#2	-.000025	.0000979	.8738326	-.000520	.0010657	.0028828	-.006160
#3	-.000044	-.000021	.8536286	.000387	.0010836	.0031878	.000768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087721	.6212865	.0003611	.0001874	58.80459	-.001802	.0313117
Stddev	.0003051	.0214351	.0002424	.0004391	.12822	.000572	.0000171
%RSD	3.478256	3.450109	67.12054	234.3649	.2180359	31.77530	.0545331
#1	.0088859	.6449110	.0003215	.0002867	58.90166	-.002461	.0313304
#2	.0090038	.6030810	.0006209	-.000293	58.65924	-.001435	.0313079
#3	.0084264	.6158674	.0001410	.000568	58.85286	-.001508	.0312969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7027433	.0123724	.0001795	.0000700	.0044677	.0581214	.0040855
Stddev	.0334436	.0004094	.0002543	.0007934	.0016371	.0104189	.0045734
%RSD	4.759002	3.309119	141.6819	1132.757	36.64262	17.92601	111.9414
#1	.6918443	.0121235	.0003333	.0004711	.0033103	.0567424	.0022009
#2	.6761088	.0121488	-.000114	.0005828	.0063408	.0691612	.0007556
#3	.7402768	.0128449	.000319	-.000844	.0037520	.0484608	.0093001

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24LX5 Acquired: 7/22/2025 14:30:20 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3771156	-.004347	.0079743
Stddev	.0027345	.000583	.0000289
%RSD	.7251011	13.40458	.3627951
#1	.3786925	-.003833	.0079951
#2	.3739581	-.004228	.0079413
#3	.3786962	-.004980	.0079866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5473.530	91834.36	9043.295	4632.824	6240.545
Stddev	19.752	129.71	27.802	10.606	22.320
%RSD	.3608688	.1412400	.3074322	.2289319	.3576584
#1	5468.276	91981.93	9073.031	4620.753	6243.498
#2	5456.935	91782.78	9038.904	4637.068	6216.896
#3	5495.378	91738.39	9017.949	4640.650	6261.241

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24MS Acquired: 7/22/2025 14:34:40 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8464043	1.918992	.9791237	2.135604	.8628949	2.641684	.5047331
Stddev	.0042429	.032157	.0039720	.009737	.0036880	.013231	.0012085
%RSD	.5012855	1.675719	.4056696	.4559173	.4274030	.5008720	.2394402
#1	.8425240	1.893845	.9824110	2.126318	.8593408	2.656914	.5060645
#2	.8457541	1.907907	.9747102	2.134758	.8626402	2.633016	.5044298
#3	.8509347	1.955225	.9802500	2.145736	.8667037	2.635123	.5037052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912958	.2026359	5.742980	.4055588	.2178265	.3252137	3.373335
Stddev	.0009316	.0003231	.019579	.0008053	.0006059	.0007807	.006935
%RSD	.4870035	.1594445	.3409218	.1985621	.2781706	.2400704	.2055924
#1	.1923162	.2024189	5.764540	.4047843	.2171577	.3244815	3.375767
#2	.1910808	.2024816	5.726308	.4063917	.2179827	.3251245	3.378726
#3	.1904905	.2030072	5.738092	.4055004	.2183390	.3260353	3.365511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643229	5.322476	.5357195	.0787567	354.5314	.3174160	.3967370
Stddev	.0002517	.029534	.0007360	.0002973	6.7996	.0009813	.0007943
%RSD	.0952204	.5548982	.1373799	.3774955	1.917914	.3091547	.2002031
#1	.2642553	5.303968	.5354171	.0784159	349.9294	.3184425	.3976057
#2	.2646015	5.356537	.5351829	.0789631	362.3416	.3164872	.3965573
#3	.2641119	5.306924	.5365585	.0788910	351.3233	.3173184	.3960479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01039	.3480795	.4507610	.7361866	.2096609	1.225753	6.051165
Stddev	.08511	.0025089	.0013627	.0020261	.0022630	.002349	.016278
%RSD	.7086061	.7207824	.3023167	.2752204	1.079371	.1916584	.2690008
#1	11.91666	.3509266	.4495564	.7339010	.2121121	1.228439	6.068414
#2	12.03167	.3461920	.4504864	.7368967	.2076511	1.224738	6.049006
#3	12.08283	.3471200	.4522401	.7377622	.2092193	1.224082	6.036074

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24MS Acquired: 7/22/2025 14:34:40 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.120118	.1872947	.2543054
Stddev	.005673	.0030649	.0009032
%RSD	.2675853	1.636419	.3551826
#1	2.114428	.1843526	.2548610
#2	2.125774	.1904692	.2547920
#3	2.120153	.1870624	.2532632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5414.362	91038.27	9141.675	4510.536	5938.876
Stddev	10.422	341.82	48.192	21.030	4.694
%RSD	.1924805	.3754707	.5271699	.4662392	.0790339
#1	5416.642	91163.75	9095.800	4505.141	5937.032
#2	5423.454	90651.44	9137.334	4492.729	5944.211
#3	5402.989	91299.62	9191.891	4533.738	5935.384

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24MSD Acquired: 7/22/2025 14:38:48 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8190926	1.779691	.9530216	2.068085	1.231100	2.660752	.5386941
Stddev	.0028720	.045909	.0023411	.003974	.008371	.010834	.0019629
%RSD	.3506277	2.579614	.2456522	.1921402	.6799741	.4071778	.3643752
#1	.8205955	1.726680	.9504484	2.066812	1.239489	2.651321	.5371584
#2	.8157810	1.806120	.9535908	2.064904	1.222746	2.658351	.5380183
#3	.8209012	1.806273	.9550256	2.072539	1.231066	2.672586	.5409056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950053	.1968652	6.320800	.4009159	.2121831	.3159239	3.224894
Stddev	.0014686	.0003094	.026670	.0006754	.0001342	.0006547	.005106
%RSD	.7531115	.1571367	.4219411	.1684604	.0632289	.2072450	.1583397
#1	.1938091	.1967039	6.318186	.4009743	.2121376	.3166354	3.230528
#2	.1945624	.1972218	6.295533	.4002132	.2120776	.3153469	3.220572
#3	.1966444	.1966698	6.348681	.4015602	.2123341	.3157894	3.223582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2595100	5.671828	.5203989	.0775112	388.5770	.3091904	.4103484
Stddev	.0018560	.014536	.0006382	.0004790	3.4567	.0012923	.0018237
%RSD	.7152097	.2562781	.1226321	.6179514	.8895680	.4179554	.4444359
#1	.2596148	5.655218	.5211293	.0774320	387.2006	.3084639	.4121512
#2	.2576037	5.678049	.5201181	.0770768	392.5098	.3084249	.4103894
#3	.2613114	5.682218	.5199493	.0780249	386.0206	.3106825	.4085045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00094	.3620634	.6420594	1.056946	.3007550	1.609800	5.943780
Stddev	.04126	.0024794	.0012266	.001947	.0022371	.007377	.018753
%RSD	.3437695	.6847924	.1910446	.1842029	.7438237	.4582541	.3155064
#1	12.04810	.3609038	.6431218	1.057095	.2983482	1.618107	5.933699
#2	11.97149	.3603763	.6407170	1.054928	.3011460	1.607280	5.932224
#3	11.98324	.3649101	.6423395	1.058813	.3027708	1.604013	5.965418

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24MSD Acquired: 7/22/2025 14:38:48 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.318868	.1888401	.2572899
Stddev	.009666	.0009349	.0009304
%RSD	.4168385	.4950932	.3616002
#1	2.307781	.1889994	.2565541
#2	2.323298	.1896852	.2569801
#3	2.325524	.1878358	.2583357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5435.820	89091.50	8737.450	4487.496	5931.767
Stddev	13.233	211.29	46.071	26.623	7.002
%RSD	.2434338	.2371652	.5272781	.5932597	.1180436
#1	5430.712	88882.66	8747.566	4456.888	5934.268
#2	5450.845	89305.16	8777.623	4500.327	5937.175
#3	5425.902	89086.66	8687.162	4505.273	5923.858

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24A Acquired: 7/22/2025 14:42:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8259564	1.842126	.9630423	2.093492	.8802248	2.748345	.4821253
Stddev	.0068117	.055812	.0025066	.005714	.0015064	.016239	.0003972
%RSD	.8247003	3.029762	.2602736	.2729517	.1711359	.5908505	.0823904
#1	.8254230	1.900630	.9644384	2.097842	.8818018	2.736212	.4816716
#2	.8194271	1.789466	.9601485	2.095613	.8788006	2.766792	.4822941
#3	.8330190	1.836283	.9645398	2.087020	.8800719	2.742029	.4824103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939600	.1985266	5.617515	.4009290	.2130150	.3186249	3.285039
Stddev	.0005912	.0006639	.015488	.0016208	.0006664	.0011079	.018855
%RSD	.3048332	.3344086	.2757040	.4042546	.3128304	.3477050	.5739533
#1	.1943574	.1984538	5.627934	.4025467	.2127846	.3193788	3.306807
#2	.1932806	.1979021	5.599718	.4009351	.2124943	.3173529	3.274522
#3	.1942422	.1992239	5.624893	.3993052	.2137660	.3191431	3.273790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550676	5.263090	.5262479	.0772037	319.8750	.3125141	.3825750
Stddev	.0012448	.004703	.0009206	.0001806	3.6782	.0022562	.0011404
%RSD	.4880176	.0893495	.1749466	.2339071	1.149876	.7219617	.2980754
#1	.2545048	5.266181	.5259511	.0774062	323.7354	.3126885	.3812741
#2	.2542037	5.265411	.5255123	.0771452	316.4113	.3101758	.3830486
#3	.2564944	5.257678	.5272804	.0770596	319.4783	.3146781	.3834022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65679	.3495512	.4599379	.7553155	.2129205	1.201411	5.968557
Stddev	.02810	.0012712	.0012125	.0028624	.0019657	.006822	.026454
%RSD	.2410659	.3636643	.2636246	.3789617	.9232092	.5678125	.4432224
#1	11.64717	.3496828	.4604770	.7574764	.2111980	1.198389	5.962545
#2	11.68844	.3482193	.4585493	.7520692	.2125016	1.209222	5.945627
#3	11.63476	.3507515	.4607873	.7564009	.2150619	1.196623	5.997500

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-24A Acquired: 7/22/2025 14:42:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.951297	.1900584	.2499861
Stddev	.008707	.0012324	.0006332
%RSD	.4461999	.6484508	.2533054
#1	1.956490	.1894040	.2492608
#2	1.941246	.1914800	.2504288
#3	1.956157	.1892911	.2502688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5396.334	90716.32	8814.407	4502.630	5923.449
Stddev	5.241	249.22	11.578	13.301	9.464
%RSD	.0971207	.2747254	.1313552	.2953961	.1597685
#1	5391.403	90448.33	8813.798	4517.961	5922.246
#2	5401.838	90759.50	8826.278	4494.175	5933.456
#3	5395.763	90941.13	8803.145	4495.753	5914.644

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168919TB Acquired: 7/22/2025 14:47:03 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004569	-.003335	-.000144	.0026860	-.000187	-.005403	-.003324
Stddev	.002137	.002681	.001128	.0025832	.000861	.004108	.000735
%RSD	46.76968	80.40210	784.2136	96.17455	459.5991	76.03856	22.11540
#1	-.002573	-.000290	.000989	.0010523	-.000710	-.006835	-.002976
#2	-.004310	-.005342	-.001267	.0056641	-.000659	-.008604	-.004168
#3	-.006823	-.004372	-.000153	.0013415	.000806	-.000770	-.002827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.000002	-.019142	.0002652	-.000208	.0009104	-.006018
Stddev	.000038	.000067	.004038	.0001352	.000179	.0000686	.006687
%RSD	16.68329	3135.967	21.09509	50.96013	86.17929	7.529864	111.1161
#1	-.000193	-.000010	-.022833	.0001093	-.000004	.0008461	-.010330
#2	-.000269	-.000065	-.019764	.0003381	-.000339	.0009027	.001685
#3	-.000224	.000068	-.014829	.0003483	-.000280	.0009825	-.009410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056615	.0167602	.0007709	.0000212	402.4093	-.000943	.0020267
Stddev	.0001331	.0175471	.0003586	.0003036	1.8920	.003990	.0000408
%RSD	2.351444	104.6954	46.51988	1433.691	.4701698	423.1389	2.015855
#1	.0055333	.0121279	.0010593	.0003716	401.5156	.001334	.0020540
#2	.0056524	.0019939	.0008840	-.000162	401.1296	-.005550	.0020463
#3	.0057990	.0361587	.0003694	-.000147	404.5826	.001387	.0019797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614709	-.001518	.0012469	-.001318	.0068808	.0077721	.0085882
Stddev	.0157859	.000273	.0002416	.000609	.0017854	.0059093	.0053719
%RSD	9.776304	17.99566	19.37470	46.22731	25.94745	76.03176	62.54922
#1	.1623422	-.001396	.0013648	-.001541	.0081874	.0025702	.0044797
#2	.1452674	-.001326	.0014070	-.000629	.0076086	.0141973	.0066179
#3	.1768030	-.001830	.0009690	-.001785	.0048465	.0065489	.0146670

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168919TB Acquired: 7/22/2025 14:47:03 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0689919	-.010796	-.000042
Stddev	.0018156	.002337	.000030
%RSD	2.631631	21.64701	70.90973
#1	.0683463	-.009072	-.000008
#2	.0675873	-.013456	-.000056
#3	.0710421	-.009859	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5298.368	88836.88	9023.981	4454.936	5855.840
Stddev	17.382	389.57	64.464	12.436	20.972
%RSD	.3280657	.4385174	.7143580	.2791620	.3581311
#1	5313.009	89036.87	9060.188	4456.565	5873.827
#2	5302.939	89085.84	9062.201	4466.478	5860.886
#3	5279.158	88387.94	8949.554	4441.765	5832.805

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168941BL Acquired: 7/22/2025 14:56:57 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000417	.0014566	-.001458	-.001107	.0045257	.0006144
Stddev	.001669	.001699	.0015152	.001198	.001141	.0086267	.0004666
%RSD	5569.494	407.3616	104.0230	82.18219	103.0690	190.6161	75.94108
#1	-.000373	-.001199	.0010752	-.002682	.000207	-.004135	.0001012
#2	.001784	-.001584	.0001686	-.000287	-.001850	.013118	.0007288
#3	-.001501	.001532	.0031261	-.001404	-.001676	.004594	.0010131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0001330	.0060593	.0005211	.0001099	.0005982	.0038640
Stddev	.0000686	.0000301	.0097451	.0003248	.0000437	.0008971	.0055147
%RSD	417.5231	22.66354	160.8286	62.32816	39.74557	149.9527	142.7197
#1	-.000023	.0001100	-.004289	.0005101	.0001539	.0013828	.0041606
#2	-.000023	.0001218	.007406	.0008512	.0001093	.0007916	.0092245
#3	.000096	.0001671	.015061	.0002019	.0000666	-.000380	-.001793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0036947	.0002059	.0005894	.5206065	-.002118	.0006288
Stddev	.0002979	.0349126	.0002402	.0007240	.0266340	.001378	.0002206
%RSD	2717.849	944.9291	116.6676	122.8369	5.115950	65.07286	35.08366
#1	-.000037	-.032275	-.000005	.0008030	.5440219	-.002822	.0006737
#2	-.000260	.005916	.000467	.0011826	.5261662	-.003003	.0003892
#3	.000330	.037444	.000156	-.000217	.4916315	-.000530	.0008235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928602	-.001368	.0000382	.0004555	.0068195	.0023465	.0002927
Stddev	.0253441	.000311	.0002580	.0002243	.0013909	.0107542	.0029450
%RSD	5.142239	22.72249	675.5792	49.25230	20.39584	458.3095	1006.058
#1	.5220773	-.001673	.0000694	.0002015	.0058783	.0139105	.0017780
#2	.4768043	-.001052	.0002792	.0006266	.0061631	.0004835	.0021993
#3	.4796992	-.001379	-.000234	.0005383	.0084171	-.007354	-.003099

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168941BL Acquired: 7/22/2025 14:56:57 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008059	-.009317	-.000067
Stddev	.000454	.002178	.000009
%RSD	5.635598	23.37411	14.11881
#1	-.007834	-.007675	-.000071
#2	-.007762	-.008489	-.000056
#3	-.008582	-.011787	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5575.023	90693.70	8397.877	4620.022	6618.773
Stddev	12.518	190.77	18.096	2.731	18.207
%RSD	.2245430	.2103435	.2154794	.0591085	.2750810
#1	5587.502	90663.09	8416.972	4617.339	6631.483
#2	5575.101	90520.09	8395.675	4619.929	6626.922
#3	5562.466	90897.93	8380.983	4622.798	6597.915

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168941BS Acquired: 7/22/2025 15:01:18 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7988378	2.067492	.9815327	2.022367	.8553299	2.105953
Stddev	.0037271	.038572	.0016091	.005689	.0017235	.009720
%RSD	.4665658	1.865643	.1639418	.2812797	.2014975	.4615498
#1	.7948182	2.057822	.9802013	2.024284	.8534628	2.095630
#2	.7995156	2.034674	.9810760	2.015967	.8568600	2.107300
#3	.8021794	2.109978	.9833208	2.026849	.8556668	2.114930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161180	.2119854	.1951268	1.109900	.4097824	.2053100
Stddev	.0007336	.0012218	.0003477	.011490	.0005471	.0005918
%RSD	.3394520	.5763716	.1781939	1.035185	.1335017	.2882256
#1	.2159421	.2113378	.1948194	1.096662	.4104131	.2047599
#2	.2169235	.2133947	.1950569	1.115762	.4094974	.2052340
#3	.2154883	.2112237	.1955042	1.117275	.4094366	.2059361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236226	3.140880	.2195795	2.115213	.5192282	.0795144
Stddev	.0003780	.028219	.0006348	.019752	.0008874	.0002287
%RSD	.1168033	.8984309	.2890788	.9338283	.1708998	.2876165
#1	.3231862	3.122210	.2190254	2.136780	.5188984	.0796989
#2	.3238441	3.127088	.2202720	2.110857	.5185529	.0795857
#3	.3238376	3.173342	.2194409	2.098002	.5202332	.0792585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071940	.3128452	.2202356	10.32565	.3227625	.4318715
Stddev	.020069	.0019739	.0009568	.03304	.0017668	.0012078
%RSD	.6532923	.6309624	.4344228	.3199653	.5474018	.2796712
#1	3.082340	.3106735	.2195162	10.33488	.3220680	.4315952
#2	3.048806	.3133316	.2213214	10.28898	.3247710	.4308258
#3	3.084674	.3145304	.2198691	10.35309	.3214485	.4331936

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168941BS Acquired: 7/22/2025 15:01:18 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240549	.2119683	.8725958	5.788229	F -.005636	.1898461
Stddev	.0031346	.0022497	.0114510	.006400	.003032	.0030703
%RSD	.4329183	1.061317	1.312289	.1105608	53.79500	1.617237
#1	.7217017	.2098425	.8616737	5.782120	-.003083	.1866108
#2	.7228497	.2117382	.8716026	5.787682	-.004838	.1902083
#3	.7276131	.2143241	.8845110	5.794884	-.008988	.1927192

Elem	Sr4077
Units	ppm
Avg	.2139502
Stddev	.0003494
%RSD	.1633177
#1	.2137336
#2	.2137638
#3	.2143533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5542.646	90769.77	8405.642	4609.184	6449.874
Stddev	7.861	263.91	50.578	3.499	10.373
%RSD	.1418288	.2907469	.6017137	.0759047	.1608323
#1	5548.313	90913.02	8457.667	4611.978	6459.154
#2	5545.954	90931.09	8356.647	4605.260	6451.793
#3	5533.672	90465.21	8402.613	4610.313	6438.675

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168932BL Acquired: 7/22/2025 15:05:19 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	-.001315	.0016332	-.001088	-.001002	-.008093
Stddev	.002009	.000214	.0005020	.002905	.001014	.009685
%RSD	311.0322	16.27926	30.73972	266.9817	101.1842	119.6740
#1	.000060	-.001107	.0019906	-.003068	-.001976	-.006589
#2	-.002912	-.001302	.0018499	-.002443	.000048	.000752
#3	.000914	-.001535	.0010592	.002247	-.001079	-.018443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011540	.0000517	.0000689	.0016856	-.000104	.0000437
Stddev	.0013088	.0000801	.0000587	.0040888	.000046	.0001269
%RSD	113.4137	154.8629	85.21293	242.5672	43.72400	290.6068
#1	.0008740	.0000147	.0000914	.0048187	-.000157	.0001811
#2	.0025802	.0001437	.0000023	-.002940	-.000075	-.000069
#3	.0000079	-.000003	.0001131	.003178	-.000081	.000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004831	-.007385	-.000268	.0141930	.0002260	.0003514
Stddev	.0002929	.007649	.000197	.0306554	.0003245	.0005177
%RSD	60.62369	103.5739	73.39672	215.9893	143.5734	147.3395
#1	.0006874	-.014683	-.000448	.0227222	.0002860	.0000407
#2	.0001476	-.008042	-.000058	-.019824	.0005164	.0009490
#3	.0006144	.000571	-.000298	.039681	-.000124	.0000644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879162	-.001828	.0002993	.2367766	-.000860	.0001586
Stddev	.0040729	.000758	.0002148	.0269888	.000259	.0002753
%RSD	2.167408	41.48472	71.76894	11.39842	30.07082	173.5917
#1	.1849419	-.002627	.0005340	.2672946	-.001158	.0000387
#2	.1925583	-.001737	.0002517	.2269840	-.000729	.0004735
#3	.1862483	-.001119	.0001123	.2160512	-.000693	-.000036

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168932BL Acquired: 7/22/2025 15:05:19 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003143	.0056377	-.007202	.0005673	-.007859	F -.010051
Stddev	.0004211	.0013682	.018127	.0022135	.002087	.001915
%RSD	133.9642	24.26879	251.6919	390.1971	26.55269	19.05086
#1	.0001316	.0057806	.013696	.0030417	-.010199	-.009073
#2	.0000154	.0042037	-.018681	-.000115	-.007189	-.012257
#3	.0007959	.0069289	-.016621	-.001225	-.006190	-.008823

Elem	Sr4077
Units	ppm
Avg	-.000132
Stddev	.000065
%RSD	48.69275
#1	-.000067
#2	-.000135
#3	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5690.603	92417.36	8512.771	4688.101	6756.432
Stddev	9.810	248.11	3.851	8.539	7.231
%RSD	.1723905	.2684651	.0452328	.1821462	.1070292
#1	5700.614	92438.27	8514.127	4678.907	6762.939
#2	5690.187	92159.46	8515.759	4695.783	6757.711
#3	5681.007	92654.36	8508.425	4689.612	6748.647

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168932BS Acquired: 7/22/2025 15:15:41 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8052159	2.137502	.9814645	2.049954	.8620849	2.107479
Stddev	.0056128	.091360	.0032950	.011088	.0023553	.016182
%RSD	.6970552	4.274131	.3357252	.5408697	.2732050	.7678600
#1	.7994944	2.032877	.9789524	2.039146	.8596463	2.124880
#2	.8054399	2.201514	.9802458	2.049414	.8622617	2.104676
#3	.8107133	2.178114	.9851953	2.061302	.8643469	2.092881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155586	.2116864	.1954455	1.117648	.4159962	.2050732
Stddev	.0012549	.0006014	.0008016	.003947	.0018948	.0005157
%RSD	.5821782	.2840932	.4101233	.3531970	.4554788	.2514719
#1	.2142507	.2119533	.1945322	1.116725	.4179824	.2044782
#2	.2156722	.2109978	.1957717	1.121975	.4157979	.2053516
#3	.2167529	.2121082	.1960324	1.114243	.4142084	.2053899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247762	3.167306	.2187312	2.120567	.5194591	.0800583
Stddev	.0012529	.020593	.0011895	.030372	.0018255	.0006649
%RSD	.3857783	.6501729	.5438150	1.432252	.3514309	.8304938
#1	.3243475	3.143666	.2187939	2.085533	.5174552	.0808088
#2	.3237939	3.176906	.2175116	2.139463	.5198946	.0795429
#3	.3261872	3.181346	.2198881	2.136706	.5210275	.0798232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966882	.3139008	.2209669	10.34042	.3194192	.4344645
Stddev	.009443	.0010205	.0008969	.06734	.0012787	.0021756
%RSD	.3182766	.3250866	.4059191	.6512167	.4003263	.5007501
#1	2.960929	.3148251	.2219120	10.26408	.3207972	.4321211
#2	2.977770	.3140716	.2201274	10.39136	.3182709	.4348521
#3	2.961946	.3128057	.2208612	10.36582	.3191894	.4364201

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168932BS Acquired: 7/22/2025 15:15:41 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267149	.2112958	.8905480	5.835058	F -.006381	.1883970
Stddev	.0044904	.0010482	.0102069	.031126	.003448	.0030984
%RSD	.6178980	.4960860	1.146135	.5334311	54.03698	1.644625
#1	.7222607	.2117461	.8894603	5.799324	-.007559	.1884189
#2	.7266434	.2100976	.9012551	5.849593	-.002498	.1852877
#3	.7312405	.2120435	.8809285	5.856259	-.009086	.1914845

Elem	Sr4077
Units	ppm
Avg	.2130274
Stddev	.0007736
%RSD	.3631668
#1	.2129178
#2	.2123144
#3	.2138500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5519.762	90613.74	8522.671	4629.804	6440.406
Stddev	24.119	264.00	9.258	18.496	22.199
%RSD	.4369486	.2913419	.1086225	.3995041	.3446900
#1	5498.314	90719.89	8520.030	4618.015	6424.840
#2	5545.871	90313.19	8532.962	4620.276	6465.826
#3	5515.100	90808.14	8515.021	4651.122	6430.550

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV03 Acquired: 7/22/2025 15:20:59 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214094	5.074358	5.110597	5.225142	5.245097	10.48381	10.63991
Stddev	.028410	.142830	.027511	.029850	.019630	.02170	.17544
%RSD	.5448744	2.814746	.5383038	.5712697	.3742510	.2070270	1.648884
#1	5.189154	4.942965	5.100176	5.198366	5.231318	10.50186	10.43755
#2	5.208107	5.053726	5.089819	5.219735	5.236399	10.48983	10.73294
#3	5.245020	5.226382	5.141796	5.257326	5.267573	10.45972	10.74925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616537	2.560272	26.75350	1.006844	2.564763	1.305499	5.145818
Stddev	.0029434	.009904	.09843	.004576	.010689	.005803	.052504
%RSD	1.124908	.3868174	.3679110	.4544458	.4167755	.4445415	1.020331
#1	.2599175	2.558892	26.72517	1.005428	2.561700	1.301835	5.114337
#2	.2599914	2.551130	26.67234	1.011960	2.555939	1.302471	5.206429
#3	.2650521	2.570793	26.86299	1.003143	2.576649	1.312190	5.116686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664539	25.89700	2.585430	1.313333	23.59112	2.612920	2.648058
Stddev	.002468	.02791	.009917	.001171	.35242	.004564	.008768
%RSD	.0926291	.1077755	.3835618	.0891743	1.493849	.1746586	.3310957
#1	2.662620	25.92677	2.580555	1.314365	23.55888	2.608835	2.655736
#2	2.663675	25.89280	2.578895	1.313574	23.95856	2.612080	2.638504
#3	2.667323	25.87142	2.596841	1.312060	23.25594	2.617846	2.649934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76468	5.420717	5.269037	5.168052	5.150724	4.955757	5.088944
Stddev	.32624	.066613	.024914	.025014	.003512	.052128	.035307
%RSD	1.266231	1.228865	.4728298	.4840107	.0681864	1.051858	.6938002
#1	25.74635	5.406661	5.249824	5.160037	5.152124	4.967773	5.082190
#2	26.09969	5.362254	5.260100	5.148028	5.153320	5.000826	5.057502
#3	25.44798	5.493237	5.297186	5.196091	5.146728	4.898670	5.127140

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV03 Acquired: 7/22/2025 15:20:59 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.088886	5.128471	5.408299
Stddev	.040236	.017575	.056229
%RSD	.7906672	.3426922	1.039672
#1	5.064733	5.139099	5.344189
#2	5.066590	5.138129	5.449249
#3	5.135334	5.108185	5.431459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5332.576	88168.69	8241.721	4448.009	5947.462
Stddev	20.218	480.76	67.561	14.492	26.322
%RSD	.3791472	.5452724	.8197402	.3258123	.4425686
#1	5341.915	88338.60	8275.115	4431.394	5949.727
#2	5346.436	87626.05	8286.083	4458.044	5972.578
#3	5309.376	88541.42	8163.966	4454.588	5920.081

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB03 Acquired: 7/22/2025 15:26:19 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001135	-.000301	.0011511	.0022309	-.001700	-.013545	.0013484
Stddev	.001500	.000930	.0004685	.0031839	.001243	.001086	.0013427
%RSD	132.1763	308.5494	40.69786	142.7202	73.15238	8.014884	99.57902
#1	.000583	-.000949	.0008898	.0058727	-.002098	-.014269	.0015061
#2	-.001806	-.000720	.0008715	.0008460	-.000306	-.014069	-.000066
#3	-.002181	.000764	.0016919	-.000026	-.002695	-.012297	.002605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0000923	.0470520	-.000207	.0002736	.0003922	-.007940
Stddev	.0000229	.0000273	.0026942	.000102	.0001000	.0004585	.002849
%RSD	377.7351	29.62220	5.726062	49.21684	36.54678	116.8995	35.88132
#1	-.000014	.0001238	.0484322	-.000162	.0003749	.0008632	-.008967
#2	.000031	.0000753	.0439474	-.000136	.0001750	.0003664	-.010134
#3	.000001	.0000778	.0487766	-.000324	.0002707	-.000053	-.004720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0380178	.0000436	.0006944	.0564248	-.001162	.0004539
Stddev	.000093	.0103462	.0003457	.0001798	.0115574	.001750	.0002161
%RSD	82.25948	27.21409	791.9722	25.88749	20.48289	150.5391	47.60551
#1	-.000189	.0394810	-.000223	.0008389	.0665337	-.001278	.0006305
#2	-.000142	.0475545	.000434	.0007512	.0438251	-.002851	.0005183
#3	-.000009	.0270179	-.000081	.0004931	.0589158	.000643	.0002130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736166	.0038999	.0006467	.0030132	.0053671	-.006076	-.000561
Stddev	.0280460	.0006234	.0002874	.0007972	.0007690	.023168	.002870
%RSD	16.15397	15.98528	44.43489	26.45698	14.32840	381.3399	511.3456
#1	.1799399	.0041621	.0009296	.0038046	.0044968	.019184	-.001050
#2	.1429488	.0031882	.0003551	.0030248	.0056494	-.026337	-.003155
#3	.1979612	.0043494	.0006554	.0022103	.0059551	-.011074	.002521

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB03 Acquired: 7/22/2025 15:26:19 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006625	-.006772	.0001214
Stddev	.002131	.002239	.0001001
%RSD	32.16796	33.06548	82.44918
#1	-.008143	-.006935	.0000509
#2	-.004189	-.004456	.0000772
#3	-.007545	-.008925	.0002359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5547.664	89999.94	8287.188	4578.130	6597.006
Stddev	7.560	172.68	35.887	10.147	11.904
%RSD	.1362772	.1918723	.4330448	.2216449	.1804390
#1	5546.557	89977.94	8297.477	4589.734	6601.303
#2	5555.716	89839.30	8316.807	4573.739	6606.165
#3	5540.718	90182.56	8247.280	4570.918	6583.551

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2633-02 Acquired: 7/22/2025 15:31:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002755	-.004280	.0003698	-.000619	.0048098	.1434503	.0215244
Stddev	.0012870	.001206	.0010201	.001396	.0011652	.0128529	.0011081
%RSD	467.0963	28.17033	275.8353	225.5689	24.22614	8.959821	5.147864
#1	.0013223	-.002950	.0002415	-.002071	.0059016	.1287428	.0224785
#2	.0006656	-.004588	.0014480	.000714	.0049447	.1490826	.0217858
#3	-.001161	-.005302	-.000580	-.000500	.0035830	.1525256	.0203091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0000269	25.67357	.0031533	-.000070	.0053662	.0123734
Stddev	.000022	.0000703	.07288	.0003905	.000174	.0006813	.0036371
%RSD	11.73997	261.3425	.2838733	12.38290	249.9106	12.69659	29.39424
#1	-.000168	.0000182	25.65735	.0027457	-.000241	.0060584	.0143848
#2	-.000181	.0001012	25.61017	.0035241	.000107	.0046963	.0081749
#3	-.000210	-.000039	25.75319	.0031902	-.000074	.0053438	.0145605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097870	.7741410	.0008048	.0005318	41.23633	-.000793	.1674264
Stddev	.0006473	.0296878	.0001256	.0002714	.09759	.001774	.0008690
%RSD	6.614079	3.834935	15.60862	51.03116	.2366527	223.7774	.5190413
#1	.0103878	.7743532	.0006603	.0008444	41.14843	.000451	.1665630
#2	.0091015	.7443476	.0008883	.0003958	41.34134	-.000005	.1674152
#3	.0098716	.8037221	.0008658	.0003554	41.21922	-.002825	.1683010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.287793	.0297111	.0018951	-.002964	.0075986	4.712646	.1041738
Stddev	.027108	.0013112	.0003295	.000478	.0010509	.009599	.0039451
%RSD	.5126522	4.413282	17.38772	16.11069	13.83004	.2036888	3.787022
#1	5.318155	.0295867	.0019337	-.002583	.0087169	4.703286	.1028930
#2	5.266021	.0284665	.0015480	-.002808	.0074475	4.712185	.1086002
#3	5.279202	.0310801	.0022037	-.003500	.0066315	4.722468	.1010283

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2633-02 Acquired: 7/22/2025 15:31:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.791202	-.007069	.0931982
Stddev	.013027	.002622	.0000954
%RSD	.4667109	37.09099	.1024048
#1	2.776452	-.009072	.0933083
#2	2.796024	-.004102	.0931397
#3	2.801131	-.008035	.0931465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5475.576	89442.12	8319.357	4527.500	6275.244
Stddev	25.443	161.52	32.693	11.106	16.256
%RSD	.4646552	.1805887	.3929693	.2453116	.2590462
#1	5490.562	89337.37	8291.857	4522.139	6283.752
#2	5489.966	89628.13	8355.504	4520.091	6285.480
#3	5446.199	89360.85	8310.710	4540.270	6256.500

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-01 Acquired: 7/22/2025 15:36:00 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003383	-.004222	.0050377	.0044605	.0020621	.0528834	.0042445
Stddev	.0031006	.001245	.0007789	.0016728	.0011670	.0075351	.0007248
%RSD	916.6755	29.47874	15.46124	37.50173	56.59034	14.24860	17.07738
#1	.0030172	-.003489	.0055663	.0030602	.0010819	.0541429	.0046820
#2	-.003058	-.005659	.0041432	.0063129	.0017515	.0447978	.0046437
#3	.001056	-.003518	.0054036	.0040085	.0033530	.0597094	.0034078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000031	4.744418	.0001456	.0071779	.0608548	1.554232
Stddev	.000021	.000032	.010087	.0005274	.0000958	.0002386	.011165
%RSD	14.22367	103.6592	.2126128	362.2786	1.334875	.3920147	.7183550
#1	-.000136	-.000065	4.732771	-.000462	.0072850	.0610329	1.562467
#2	-.000174	-.000022	4.750382	.000411	.0071005	.0605838	1.558704
#3	-.000139	-.000004	4.750100	.000488	.0071480	.0609478	1.541524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189122	1.810857	.0092134	-.000028	15.00731	.0005373	.0427529
Stddev	.0003004	.022268	.0004091	.000555	.09963	.0039709	.0001939
%RSD	1.588235	1.229711	4.439769	1974.285	.6638933	739.1053	.4535555
#1	.0187101	1.788587	.0087785	-.000584	14.97515	-.003295	.0425697
#2	.0192573	1.810861	.0092713	.000526	15.11905	.004634	.0427330
#3	.0187691	1.833123	.0095905	-.000026	14.92773	.000272	.0429560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9287934	.0093640	.0007397	-.002550	.0080333	6.262931	.0064033
Stddev	.0213393	.0011794	.0003667	.000288	.0012702	.056619	.0010706
%RSD	2.297526	12.59539	49.57606	11.30411	15.81160	.9040295	16.71919
#1	.9510957	.0096612	.0011630	-.002220	.0088451	6.251528	.0051799
#2	.9267152	.0103663	.0005193	-.002683	.0065695	6.324384	.0071688
#3	.9085693	.0080643	.0005368	-.002749	.0086853	6.212882	.0068613

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-01 Acquired: 7/22/2025 15:36:00 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.430059	-.011213	.0241698
Stddev	.020565	.001714	.0000942
%RSD	.3787260	15.28904	.3896548
#1	5.414906	-.009577	.0240809
#2	5.453469	-.011067	.0242685
#3	5.421802	-.012996	.0241598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5700.141	91056.53	8365.824	4647.885	6725.013
Stddev	26.553	191.76	30.701	24.759	30.947
%RSD	.4658316	.2105941	.3669835	.5326973	.4601726
#1	5716.311	91015.52	8365.051	4676.318	6752.431
#2	5714.616	90888.60	8396.904	4631.087	6731.151
#3	5669.495	91265.48	8335.516	4636.249	6691.457

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02 Acquired: 7/22/2025 15:40:15 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002776	-.003576	.0016623	.0029171	.0005582	.0506386	.0050326
Stddev	.001782	.001664	.0004415	.0012123	.0012917	.0053625	.0004319
%RSD	64.18617	46.53087	26.55860	41.55752	231.4070	10.58964	8.582644
#1	-.000764	-.002523	.0012357	.0015963	.0006614	.0452289	.0048031
#2	-.003408	-.005494	.0021173	.0039790	.0017951	.0507344	.0055309
#3	-.004155	-.002710	.0016341	.0031762	-.000782	.0559525	.0047639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000038	4.494025	-.000162	.0070842	.0051916	.1092379
Stddev	.000007	.000027	.011784	.000220	.0000696	.0002203	.0058561
%RSD	3.603722	69.72924	.2622046	135.7011	.9826454	4.244298	5.360842
#1	-.000199	-.000015	4.500894	.000066	.0071638	.0052672	.1026951
#2	-.000186	-.000032	4.480419	-.000179	.0070349	.0049434	.1110303
#3	-.000190	-.000067	4.500762	-.000374	.0070538	.0053642	.1139883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199090	1.747032	.0092667	.0000625	13.98121	-.002171	.0388794
Stddev	.0001863	.028430	.0001959	.0002206	.01959	.002759	.0003119
%RSD	.9358194	1.627317	2.113861	353.0151	.1400951	127.0909	.8021245
#1	.0201177	1.764844	.0090408	.0003171	13.95860	-.000466	.0388678
#2	.0198501	1.762007	.0093697	-.000060	13.99223	-.000692	.0385735
#3	.0197593	1.714245	.0093896	-.000070	13.99282	-.005353	.0391970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8597653	.0087073	.0007868	-.002267	.0079418	5.815387	.0062703
Stddev	.0032928	.0008206	.0004732	.000315	.0006033	.025071	.0020847
%RSD	.3829836	9.423745	60.14383	13.90195	7.595801	.4311115	33.24686
#1	.8567599	.0092524	.0012829	-.002523	.0072465	5.788422	.0040602
#2	.8592510	.0077636	.0007371	-.002364	.0083257	5.837993	.0082014
#3	.8632849	.0091060	.0003404	-.001915	.0082532	5.819745	.0065493

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02 Acquired: 7/22/2025 15:40:15 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155460	-.011872	.0247953
Stddev	.032360	.000855	.0002083
%RSD	.6276862	7.201591	.8401056
#1	5.125621	-.012786	.0250140
#2	5.150901	-.011737	.0245992
#3	5.189857	-.011092	.0247726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5682.465	93455.03	8440.565	4714.569	6671.193
Stddev	3.768	274.26	2.766	12.395	9.675
%RSD	.0663032	.2934669	.0327732	.2629127	.1450254
#1	5680.919	93727.66	8441.182	4714.591	6662.264
#2	5686.760	93179.17	8437.543	4702.162	6681.472
#3	5679.716	93458.26	8442.971	4726.953	6669.843

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02DUP Acquired: 7/22/2025 15:44:32 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	-.002893	.0019712	.0018519	.0007587	.0633076	.0043968
Stddev	.000661	.002064	.0016690	.0017223	.0001111	.0066294	.0007868
%RSD	31.40305	71.33194	84.67043	93.00466	14.64928	10.47170	17.89406
#1	-.001693	-.003842	.0006928	.0003217	.0006763	.0558945	.0051012
#2	-.002866	-.000526	.0013614	.0015169	.0007147	.0653609	.0045414
#3	-.001753	-.004311	.0038593	.0037171	.0008851	.0686674	.0035478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.000065	4.721737	-.000060	.0073815	.0057670	.1161991
Stddev	.000043	.000119	.026260	.000178	.0001391	.0001573	.0110858
%RSD	26.81878	181.8492	.5561521	296.0673	1.884411	2.727195	9.540339
#1	-.000135	.000049	4.717378	-.000025	.0074995	.0059483	.1265619
#2	-.000134	-.000189	4.697929	-.000253	.0072282	.0056855	.1045097
#3	-.000208	-.000057	4.749904	.000098	.0074169	.0056671	.1175258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210525	1.784717	.0095426	.0003383	14.54767	-.001635	.0406639
Stddev	.0003089	.018901	.0001246	.0004507	.03575	.001246	.0001395
%RSD	1.467109	1.059050	1.305658	133.2476	.2457148	76.22406	.3429232
#1	.0213840	1.793618	.0095557	.0006090	14.58081	-.002411	.0406127
#2	.0207728	1.763009	.0094120	.0005878	14.55241	-.002297	.0408217
#3	.0210007	1.797525	.0096602	-.000182	14.50979	-.000197	.0405574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9308223	.0082994	.0011064	-.002719	.0079717	6.033783	.0069592
Stddev	.0234651	.0005519	.0001968	.000619	.0002936	.023705	.0017641
%RSD	2.520897	6.650003	17.78695	22.75064	3.683384	.3928754	25.34936
#1	.9538524	.0080153	.0009109	-.002258	.0076874	6.016092	.0049406
#2	.9316692	.0089355	.0011038	-.002477	.0079539	6.060718	.0077320
#3	.9069452	.0079475	.0013045	-.003422	.0082739	6.024540	.0082050

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02DUP Acquired: 7/22/2025 15:44:32 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.359541	-.010603	.0258287
Stddev	.023363	.003462	.0000578
%RSD	.4359056	32.65290	.2236342
#1	5.372389	-.006606	.0257742
#2	5.332574	-.012564	.0258227
#3	5.373660	-.012640	.0258893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5608.000	93205.42	8436.407	4659.645	6545.449
Stddev	8.245	203.59	38.624	21.617	3.385
%RSD	.1470235	.2184302	.4578229	.4639253	.0517126
#1	5615.511	93064.76	8443.297	4636.121	6544.166
#2	5609.310	93438.87	8471.122	4678.637	6549.288
#3	5599.178	93112.62	8394.801	4664.178	6542.893

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02LX5 Acquired: 7/22/2025 15:48:49 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006733	-.000944	.0013478	.0003756	-.000276	.0180614	.0024568
Stddev	.0005787	.001341	.0002960	.0002245	.000579	.0148715	.0007287
%RSD	85.95508	141.9541	21.95801	59.77944	209.4887	82.33855	29.66106
#1	.0001648	-.001460	.0010763	.0001528	-.000407	.0265651	.0016219
#2	.0013031	.000577	.0016633	.0003721	.000357	.0267296	.0027835
#3	.0005521	-.001950	.0013038	.0006018	-.000778	.0008895	.0029650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000114	.8942138	-.000313	.0014280	.0015729	.0165392
Stddev	.000049	.000037	.0088861	.000154	.0001906	.0004262	.0046314
%RSD	88.42426	32.34229	.9937379	49.03812	13.34690	27.09920	28.00276
#1	-.000033	-.000081	.8911355	-.000137	.0012504	.0010810	.0167114
#2	-.000111	-.000154	.8872761	-.000417	.0016293	.0018322	.0210821
#3	-.000022	-.000108	.9042297	-.000386	.0014042	.0018056	.0118241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040350	.3433882	.0013663	.0006627	2.650920	-.000457	.0083435
Stddev	.0002219	.0185917	.0000908	.0001870	.003238	.003387	.0002210
%RSD	5.499245	5.414202	6.646475	28.21764	.1221533	741.2615	2.648790
#1	.0042482	.3594892	.0014171	.0004904	2.652905	.001458	.0083588
#2	.0040516	.3230405	.0012615	.0008615	2.652672	-.004367	.0081153
#3	.0038053	.3476350	.0014204	.0006361	2.647183	.001538	.0085565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931155	.0014126	.0001286	-.000386	.0089914	1.137145	.0012695
Stddev	.0288487	.0003592	.0001107	.000246	.0018461	.008963	.0028802
%RSD	9.842079	25.42552	86.05240	63.85886	20.53200	.7881931	226.8776
#1	.2800021	.0017955	.0001636	-.000670	.0104675	1.127877	-.001446
#2	.2731529	.0013590	.0000047	-.000250	.0069215	1.137788	.000965
#3	.3261915	.0010833	.0002176	-.000238	.0095852	1.145768	.004290

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02LX5 Acquired: 7/22/2025 15:48:49 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037461	-.007188	.0048477
Stddev	.006095	.000477	.0000612
%RSD	.5874663	6.643331	1.261856
#1	1.036650	-.007440	.0048095
#2	1.031812	-.007485	.0048152
#3	1.043920	-.006637	.0049182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5584.146	91141.38	8257.710	4592.144	6587.237
Stddev	8.598	167.41	60.332	18.478	9.199
%RSD	.1539777	.1836779	.7306142	.4023853	.1396437
#1	5593.631	90986.00	8188.413	4570.986	6597.859
#2	5581.943	91318.66	8298.556	4600.334	6581.917
#3	5576.863	91119.47	8286.161	4605.111	6581.936

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02MS Acquired: 7/22/2025 15:53:09 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7429227	1.702792	.8940259	1.817813	.7875087	2.026309	.2065065
Stddev	.0045994	.030959	.0012379	.004951	.0028669	.008625	.0011599
%RSD	.6190997	1.818134	.1384576	.2723333	.3640415	.4256506	.5616945
#1	.7385963	1.708128	.8929638	1.812297	.7841988	2.018858	.2052353
#2	.7424182	1.730736	.8937287	1.821872	.7892102	2.024310	.2075074
#3	.7477536	1.669512	.8953853	1.819269	.7891173	2.035757	.2067767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910301	.1793190	5.511691	.3887883	.1978382	.3022111	3.063132
Stddev	.0014561	.0004099	.029253	.0017898	.0003898	.0006731	.014840
%RSD	.7622432	.2286082	.5307397	.4603657	.1970439	.2227328	.4844713
#1	.1901100	.1789498	5.500139	.3884269	.1975408	.3028689	3.057167
#2	.1927089	.1792471	5.544956	.3907312	.1976943	.3022408	3.052202
#3	.1902714	.1797602	5.489978	.3872067	.1982796	.3015236	3.080026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250747	3.679786	.4891518	.0720861	16.92845	.2981758	.2426373
Stddev	.0008745	.011215	.0007045	.0002514	.02935	.0042330	.0005344
%RSD	.3885497	.3047688	.1440201	.3487028	.1734016	1.419641	.2202449
#1	.2254760	3.668912	.4890279	.0723755	16.91372	.3027026	.2427689
#2	.2256766	3.691313	.4885176	.0719614	16.90939	.2975092	.2420494
#3	.2240716	3.679134	.4899100	.0719216	16.96226	.2943156	.2430936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25592	.2832668	.4272788	.6794475	.2007941	6.681682	5.388014
Stddev	.00792	.0013808	.0005133	.0009441	.0017272	.022454	.012870
%RSD	.0772150	.4874628	.1201302	.1389548	.8602066	.3360506	.2388646
#1	10.25103	.2833011	.4267628	.6786276	.1989733	6.701397	5.373793
#2	10.25168	.2846302	.4272842	.6804797	.2009995	6.657242	5.391387
#3	10.26506	.2818692	.4277894	.6792352	.2024094	6.686408	5.398861

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02MS Acquired: 7/22/2025 15:53:09 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.059477	.1744019	.2243167
Stddev	.005631	.0018588	.0011263
%RSD	.1112987	1.065792	.5020971
#1	5.053666	.1747738	.2233199
#2	5.064909	.1723854	.2255385
#3	5.059855	.1760467	.2240916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5597.525	91682.83	8417.363	4642.683	6518.859
Stddev	8.627	229.98	52.563	13.113	9.027
%RSD	.1541264	.2508485	.6244557	.2824374	.1384705
#1	5596.562	91816.79	8445.493	4641.483	6518.238
#2	5606.593	91417.27	8356.721	4656.355	6528.179
#3	5589.419	91814.44	8449.874	4630.212	6510.158

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02MSD Acquired: 7/22/2025 15:57:07 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793814	1.948657	.9375006	1.928217	.8258322	2.117694	.2145381
Stddev	.0034673	.053412	.0038386	.010471	.0033766	.008353	.0008838
%RSD	.4448762	2.740965	.4094538	.5430633	.4088687	.3944552	.4119628
#1	.7781696	1.896499	.9335492	1.917751	.8232912	2.124434	.2144579
#2	.7766826	1.946232	.9377372	1.928206	.8245416	2.120299	.2154592
#3	.7832919	2.003241	.9412155	1.938694	.8296637	2.108349	.2136971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991835	.1881369	5.771987	.4087721	.2074123	.3163737	3.190940
Stddev	.0020227	.0004342	.048758	.0009148	.0003963	.0009491	.023178
%RSD	1.015517	.2307668	.8447358	.2238026	.1910879	.2999822	.7263683
#1	.2004652	.1876366	5.778674	.4085187	.2069552	.3154763	3.165180
#2	.2002337	.1883589	5.817055	.4097869	.2076216	.3162776	3.197534
#3	.1968517	.1884152	5.720230	.4080107	.2076602	.3173672	3.210107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358089	3.842800	.5128003	.0746331	18.04773	.3111898	.2551146
Stddev	.0005770	.030681	.0012459	.0005681	.13441	.0023962	.0014751
%RSD	.2446965	.7983969	.2429539	.7611957	.7447549	.7700236	.5782145
#1	.2351694	3.827284	.5116819	.0752841	17.97096	.3108287	.2564397
#2	.2362906	3.822975	.5125760	.0743780	17.96931	.3089947	.2553790
#3	.2359668	3.878139	.5141431	.0742374	18.20294	.3137461	.2535252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76412	.2924061	.4483936	.7142028	.2082792	7.096826	5.644106
Stddev	.04870	.0030607	.0022454	.0016670	.0013953	.063802	.018584
%RSD	.4524407	1.046725	.5007639	.2334041	.6699381	.8990271	.3292575
#1	10.74171	.2941825	.4462731	.7123437	.2071870	7.063092	5.627804
#2	10.73065	.2941639	.4481618	.7147003	.2077995	7.056971	5.640171
#3	10.81999	.2888719	.4507459	.7155644	.2098511	7.170413	5.664341

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02MSD Acquired: 7/22/2025 15:57:07 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.436916	.1825914	.2337754
Stddev	.037551	.0019745	.0007164
%RSD	.6906598	1.081366	.3064386
#1	5.403390	.1814910	.2341166
#2	5.429866	.1848709	.2342574
#3	5.477492	.1814123	.2329522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5531.200	90800.18	8402.757	4604.270	6435.032
Stddev	10.440	90.43	79.601	16.676	15.444
%RSD	.1887447	.0995940	.9473225	.3621823	.2399999
#1	5531.446	90702.38	8359.764	4585.015	6434.791
#2	5541.514	90817.40	8353.897	4613.787	6450.596
#3	5520.639	90880.77	8494.610	4614.008	6419.711

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02A Acquired: 7/22/2025 16:01:04 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8013110	1.914776	.9605975	1.974799	.8439459	2.178490	.2201925
Stddev	.0040681	.061639	.0030072	.005592	.0006846	.017350	.0015820
%RSD	.5076849	3.219132	.3130513	.2831712	.0811237	.7964123	.7184460
#1	.7967519	1.874193	.9574170	1.968547	.8439735	2.189677	.2193991
#2	.8026104	1.884429	.9609808	1.976528	.8446163	2.158503	.2191643
#3	.8045707	1.985704	.9633946	1.979323	.8432479	2.187288	.2220141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072912	.1920528	5.639981	.4194509	.2121841	.3244441	3.216879
Stddev	.0031692	.0003954	.048108	.0007928	.0003892	.0009267	.034319
%RSD	1.528885	.2059085	.8529855	.1890117	.1834422	.2856322	1.066837
#1	.2040942	.1919345	5.597208	.4202752	.2126201	.3239003	3.253001
#2	.2073474	.1917301	5.630672	.4193838	.2120607	.3239180	3.212932
#3	.2104320	.1924940	5.692064	.4186938	.2118715	.3255142	3.184705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405197	3.829367	.5251064	.0771441	17.28102	.3205596	.2616357
Stddev	.0007444	.026887	.0002746	.0000967	.29251	.0017909	.0002634
%RSD	.3094811	.7021341	.0522868	.1253573	1.692648	.5586698	.1006745
#1	.2396684	3.798893	.5247908	.0772401	17.58981	.3215478	.2615406
#2	.2408427	3.839465	.5252909	.0771456	17.24514	.3184923	.2619335
#3	.2410480	3.849743	.5252373	.0770467	17.00811	.3216386	.2614331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96611	.3073283	.4558422	.7269298	.2125990	6.768218	5.787384
Stddev	.20285	.0043705	.0004100	.0025177	.0008370	.077750	.010890
%RSD	1.849819	1.422087	.0899346	.3463510	.3936814	1.148750	.1881641
#1	11.18892	.3030481	.4555481	.7241586	.2116633	6.848797	5.787199
#2	10.91725	.3071532	.4556679	.7275542	.2128576	6.762213	5.776588
#3	10.79214	.3117837	.4563105	.7290766	.2132762	6.693645	5.798366

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2644-02A Acquired: 7/22/2025 16:01:04 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.206911	.1881477	.2402597
Stddev	.033893	.0012531	.0005198
%RSD	.6509156	.6660123	.2163454
#1	5.172644	.1891740	.2408344
#2	5.207672	.1885178	.2398224
#3	5.240416	.1867512	.2401223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5606.096	92004.47	8379.574	4661.406	6514.207
Stddev	12.885	59.00	129.904	8.836	11.950
%RSD	.2298330	.0641275	1.550243	.1895513	.1834430
#1	5597.086	91942.42	8514.761	4671.268	6506.249
#2	5600.348	92011.14	8368.269	4654.212	6508.423
#3	5620.854	92059.85	8255.693	4658.737	6527.948

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2646-01 Acquired: 7/22/2025 16:05:02 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000768	-.002853	.0064132	.0066938	.0049003	.7424458	.0377864
Stddev	.000793	.001089	.0018047	.0015492	.0003786	.0159954	.0002740
%RSD	103.2825	38.18374	28.14002	23.14424	7.725941	2.154416	.7251900
#1	-.001490	-.002440	.0046687	.0057794	.0047485	.7510328	.0374800
#2	.000081	-.002031	.0062984	.0084825	.0046213	.7239907	.0380079
#3	-.000894	-.004089	.0082726	.0058194	.0053313	.7523139	.0378714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0000339	43.18148	.0073939	.0010009	.0562324	4.280110
Stddev	.000020	.0000332	.03657	.0006908	.0000702	.0005214	.003289
%RSD	13.63201	97.95508	.0846818	9.343269	7.017829	.9272333	.0768411
#1	-.000129	.0000138	43.17512	.0066027	.0009818	.0566850	4.283837
#2	-.000137	.0000722	43.14851	.0077012	.0009422	.0563500	4.278873
#3	-.000166	.0000156	43.22081	.0078777	.0010788	.0556623	4.277619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542726	3.920026	.0129512	.0007918	15.71967	.0073361	.1558734
Stddev	.0004842	.037955	.0001141	.0006415	.05070	.0003589	.0005900
%RSD	.3138647	.9682454	.8810297	81.01945	.3225125	4.892029	.3784988
#1	.1547911	3.881811	.0129288	.0011558	15.77024	.0072127	.1552530
#2	.1538323	3.920549	.0128499	.0011684	15.71992	.0070553	.1564273
#3	.1541943	3.957717	.0130748	.0000511	15.66885	.0077405	.1559401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.856505	.0178111	.0021878	.0077246	.0259177	1.683120	1.249208
Stddev	.041095	.0007721	.0004152	.0005465	.0005458	.002263	.002560
%RSD	.7016952	4.335116	18.97769	7.074688	2.106038	.1344413	.2049074
#1	5.896046	.0169993	.0017289	.0071619	.0260903	1.685726	1.247236
#2	5.859453	.0178977	.0025373	.0082533	.0263563	1.681980	1.248287
#3	5.814016	.0185363	.0022974	.0077584	.0253064	1.681653	1.252101

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2646-01 Acquired: 7/22/2025 16:05:02 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.066714	-.001570	.2158754
Stddev	.014881	.001520	.0008748
%RSD	.3659274	96.83542	.4052399
#1	4.083648	-.001507	.2167177
#2	4.060775	-.000082	.2149713
#3	4.055719	-.003121	.2159374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.014	90612.49	8502.594	4557.445	6305.484
Stddev	1.547	236.81	31.128	11.559	2.175
%RSD	.0282306	.2613465	.3661014	.2536338	.0344905
#1	5480.289	90845.52	8534.262	4567.626	6306.318
#2	5478.348	90372.07	8501.485	4544.880	6303.016
#3	5481.406	90619.87	8472.036	4559.828	6307.119

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168926TB Acquired: 7/22/2025 16:09:16 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001884	-.004688	.0007803	.0038518	.0010551	.0004210	-.000230
Stddev	.001770	.002564	.0016873	.0018716	.0011321	.0078744	.000329
%RSD	93.95272	54.68263	216.2267	48.59032	107.2996	1870.657	142.8120
#1	-.000446	-.003362	-.001101	.0058538	-.000230	.0008762	.000124
#2	-.001345	-.007643	.002160	.0035554	.001907	.0080579	-.000290
#3	-.003860	-.003059	.001282	.0021460	.001488	-.007671	-.000525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000061	.0087912	.0008925	-.000115	.0025121	.0166404
Stddev	.000036	.000013	.0083999	.0003145	.000103	.0008699	.0053363
%RSD	17.00893	21.63536	95.54896	35.24303	89.57111	34.62834	32.06834
#1	-.000192	-.000076	.0062711	.0011051	-.000007	.0015083	.0203537
#2	-.000254	-.000052	.0181627	.0010413	-.000127	.0029817	.0105253
#3	-.000191	-.000055	.0019399	.0005312	-.000211	.0030462	.0190423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049437	.0120788	.0009870	.0005870	377.5482	-.003026	.0026441
Stddev	.0002908	.0115173	.0003633	.0002278	2.1059	.001450	.0001154
%RSD	5.883062	95.35091	36.81056	38.80353	.5577704	47.91577	4.366123
#1	.0052595	.0250405	.0012170	.0003552	378.8103	-.002749	.0026995
#2	.0046870	.0030206	.0005681	.0005952	375.1172	-.001735	.0025114
#3	.0048845	.0081753	.0011758	.0008106	378.7173	-.004595	.0027213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016910	-.001247	.0007528	-.001654	.0075842	.0065975	.0058131
Stddev	.007471	.001003	.0001450	.000429	.0015699	.0087189	.0026280
%RSD	44.17923	80.45793	19.26345	25.95424	20.69907	132.1552	45.20747
#1	-.017365	-.001897	.0006030	-.001478	.0060313	.0015617	.0028643
#2	-.009223	-.001752	.0007627	-.001340	.0091705	.0166653	.0066676
#3	-.024144	-.000092	.0008925	-.002143	.0075509	.0015656	.0079075

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168926TB Acquired: 7/22/2025 16:09:16 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0742617	-.013832	.0000051
Stddev	.0019753	.001676	.0000136
%RSD	2.659899	12.11395	264.5577
#1	.0754321	-.014628	.0000172
#2	.0753719	-.011907	-.000010
#3	.0719811	-.014961	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5285.119	87324.85	8506.956	4408.142	5825.503
Stddev	26.583	152.20	72.547	11.917	28.069
%RSD	.5029742	.1742904	.8527966	.2703446	.4818378
#1	5282.378	87151.41	8590.462	4420.532	5813.436
#2	5312.967	87436.10	8470.956	4407.131	5857.589
#3	5260.014	87387.05	8459.449	4396.762	5805.485

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV04 Acquired: 7/22/2025 16:13:44 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223397	5.151292	5.099030	5.240840	5.277653	10.47543	10.77437
Stddev	.011087	.013096	.011811	.013642	.010903	.01842	.03772
%RSD	.2122507	.2542280	.2316235	.2603100	.2065892	.1758420	.3501122
#1	5.219496	5.161348	5.106232	5.226598	5.268590	10.45583	10.79626
#2	5.214789	5.136483	5.085399	5.242130	5.274617	10.47808	10.73082
#3	5.235907	5.156045	5.105458	5.253792	5.289753	10.49238	10.79605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567552	2.557423	26.98568	1.010525	2.567714	1.309749	5.269437
Stddev	.0020998	.004061	.10456	.002333	.004652	.003382	.027256
%RSD	.8178235	.1587859	.3874703	.2308744	.1811769	.2582390	.5172467
#1	.2549168	2.559095	27.04131	1.007869	2.569074	1.307594	5.294685
#2	.2563053	2.552793	26.86506	1.011464	2.562533	1.308006	5.273085
#3	.2590435	2.560381	27.05066	1.012243	2.571534	1.313647	5.240540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671623	25.90875	2.588310	1.316581	23.83827	2.620334	2.657493
Stddev	.002205	.07138	.005429	.004945	.14092	.001284	.007136
%RSD	.0825507	.2755006	.2097536	.3755581	.5911337	.0490108	.2685290
#1	2.674141	25.93620	2.589340	1.322273	23.99923	2.621802	2.661920
#2	2.670034	25.82772	2.582439	1.314122	23.77841	2.619422	2.661298
#3	2.670695	25.96233	2.593150	1.313349	23.73716	2.619776	2.649261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46863	5.301509	5.305404	5.160059	5.181581	5.074107	5.067455
Stddev	.11783	.011819	.010768	.014026	.001869	.023857	.003163
%RSD	.4451816	.2229421	.2029602	.2718269	.0360756	.4701764	.0624256
#1	26.60397	5.292765	5.295479	5.170008	5.180890	5.095105	5.063803
#2	26.41313	5.296806	5.303880	5.144017	5.183698	5.079050	5.069345
#3	26.38880	5.314956	5.316853	5.166153	5.180156	5.048165	5.069219

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV04 Acquired: 7/22/2025 16:13:44 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.096835	5.146198	5.423348
Stddev	.007908	.006888	.068578
%RSD	.1551605	.1338390	1.264488
#1	5.095967	5.145315	5.478649
#2	5.089396	5.153484	5.346614
#3	5.105141	5.139794	5.444781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5343.614	88308.88	8432.053	4442.699	5970.583
Stddev	5.801	238.54	37.234	9.142	2.739
%RSD	.1085583	.2701215	.4415802	.2057738	.0458824
#1	5349.876	88063.11	8455.693	4432.529	5968.971
#2	5342.543	88539.46	8451.333	4445.334	5973.746
#3	5338.423	88324.07	8389.132	4450.235	5969.032

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB04 Acquired: 7/22/2025 16:17:56 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014375	.0010341	.0006866	-.001203	-.000623	-.003646	.0004577
Stddev	.0023431	.0007051	.0010553	.002978	.001070	.007570	.0013631
%RSD	162.9949	68.19299	153.6951	247.4856	171.7469	207.6195	297.8217
#1	.0035218	.0017054	.0018010	.000463	-.000227	-.011832	-.000564
#2	-.001099	.0002994	-.000297	-.004641	-.001835	.003101	.002005
#3	.001890	.0010973	.000556	.000569	.000192	-.002208	-.000068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000911	.0461769	.0000283	.0000853	.0006113	-.006504
Stddev	.000091	.0000682	.0101376	.0005480	.0000469	.0002423	.006185
%RSD	226.4164	74.85136	21.95373	1934.515	54.92825	39.63288	95.10133
#1	.000058	.0000130	.0560492	-.000114	.0001372	.0008905	-.013645
#2	-.000056	.0001386	.0357935	.000634	.0000728	.0004862	-.002988
#3	-.000121	.0001218	.0466879	-.000434	.0000460	.0004571	-.002877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	.0130094	.0001177	.0003442	.1969519	-.001873	.0001144
Stddev	.000281	.0195662	.0002831	.0004321	.0128675	.001081	.0000386
%RSD	70.05492	150.4003	240.5867	125.5229	6.533333	57.70256	33.78547
#1	-.000692	.0328289	-.000157	.0007722	.2107421	-.003049	.0000746
#2	-.000131	.0124923	.000101	.0003522	.1948471	-.000922	.0001518
#3	-.000380	-.006293	.000409	-.000092	.1852666	-.001649	.0001166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203412	.0036179	.0008723	.0031504	.0058781	-.005716	.0016784
Stddev	.0307613	.0004061	.0002448	.0002863	.0014713	.008546	.0040287
%RSD	9.602667	11.22612	28.06488	9.086513	25.03057	149.5019	240.0358
#1	.3539747	.0040452	.0009986	.0028477	.0044656	-.008552	-.001631
#2	.3134160	.0035716	.0010283	.0031869	.0074020	-.012484	.006165
#3	.2936328	.0032368	.0005902	.0034168	.0057668	.003887	.000501

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB04 Acquired: 7/22/2025 16:17:56 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006402	-.007231	.0000367
Stddev	.002306	.002741	.0001120
%RSD	36.01467	37.90954	305.5124
#1	-.004121	-.009631	-.000030
#2	-.008731	-.004244	.000166
#3	-.006355	-.007817	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5545.671	91381.68	8401.883	4616.586	6599.738
Stddev	5.334	134.47	46.514	8.720	2.810
%RSD	.0961876	.1471537	.5536137	.1888913	.0425809
#1	5545.948	91236.45	8439.981	4613.006	6599.014
#2	5550.862	91406.70	8350.048	4610.226	6602.839
#3	5540.204	91501.88	8415.621	4626.527	6597.360

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168933BL Acquired: 7/22/2025 16:22:15 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006930	-.000546	.0010713	-.002820	-.000830	.0086718	.0005500
Stddev	.0014673	.001447	.0010030	.005161	.001868	.0010218	.0004153
%RSD	211.7220	264.9938	93.62431	182.9915	225.0720	11.78251	75.49628
#1	-.000990	-.000481	.0016444	.001181	-.001371	.0076529	.0003742
#2	.001368	-.002025	-.000087	-.000997	.001249	.0086663	.0002516
#3	.001701	.000867	.001656	-.008646	-.002368	.0096964	.0010243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000014	-.002901	.0002076	.0001490	.0003313	-.002251
Stddev	.0000436	.000095	.007439	.0002993	.0000641	.0002769	.002055
%RSD	783.7689	683.6066	256.3983	144.1751	43.04149	83.59430	91.30995
#1	.0000542	-.000061	-.009973	-.000130	.0001996	.0002081	-.002345
#2	-.000030	.000096	.004858	.000312	.0001705	.0001374	-.004257
#3	-.000008	-.000077	-.003589	.000441	.0000769	.0006485	-.000150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0316529	.0001554	.0006365	.0655750	-.002386	.0005566
Stddev	.000334	.0525658	.0002571	.0003476	.0115300	.001353	.0001116
%RSD	429.8994	166.0693	165.4725	54.60897	17.58293	56.71135	20.04766
#1	-.000023	-.002412	-.000141	.0009309	.0739748	-.003341	.0006348
#2	-.000435	.092192	.000298	.0002531	.0703207	-.002978	.0004288
#3	.000225	.005179	.000309	.0007255	.0524295	-.000838	.0006062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779008	.0014718	.0004654	.0004073	.0083510	-.001603	.0006316
Stddev	.0308185	.0010323	.0002763	.0001736	.0010156	.009670	.0036577
%RSD	17.32340	70.14060	59.36111	42.63042	12.16163	603.1482	579.1399
#1	.2022126	.0018041	.0007678	.0005932	.0095206	-.001119	.0039598
#2	.1432398	.0003143	.0004020	.0002495	.0078404	-.011507	-.003284
#3	.1882500	.0022971	.0002263	.0003791	.0076919	.007816	.001219

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168933BL Acquired: 7/22/2025 16:22:15 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008125	-.009704	-.000118
Stddev	.000614	.001700	.000054
%RSD	7.552700	17.51440	45.22828
#1	-.008558	-.011041	-.000065
#2	-.007423	-.010280	-.000118
#3	-.008395	-.007792	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5545.651	90481.37	8359.537	4611.664	6605.155
Stddev	10.582	197.60	33.402	8.526	14.943
%RSD	.1908176	.2183843	.3995668	.1848847	.2262356
#1	5535.553	90254.63	8326.172	4601.855	6589.720
#2	5544.742	90572.68	8392.976	4617.297	6606.191
#3	5556.659	90616.79	8359.462	4615.840	6619.553

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-01 Acquired: 7/22/2025 16:36:35 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801009	.0372663	.3320883	-.107806	-.036321	301.2588	2.693452
Stddev	.0041540	.0041976	.0043954	.003004	.001450	7.1352	.007969
%RSD	2.306472	11.26371	1.323571	2.786217	3.992428	2.368466	.2958549
#1	.1822281	.0336903	.3299268	-.111098	-.037349	306.0479	2.689787
#2	.1827605	.0362209	.3371460	-.105216	-.036953	304.6701	2.702594
#3	.1753142	.0418878	.3291922	-.107103	-.034663	293.0582	2.687976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264613	-.003676	34.96796	.4330706	.4436782	1.152653	837.1302
Stddev	.0003297	.000838	.29876	.0016373	.0002309	.001546	2.5209
%RSD	1.246109	22.79116	.8543681	.3780774	.0520358	.1341132	.3011367
#1	.0264017	-.003175	35.01092	.4326903	.4435488	1.154018	834.4842
#2	.0268168	-.004643	35.24291	.4316568	.4435410	1.152967	839.5040
#3	.0261655	-.003210	34.65005	.4348646	.4439447	1.150975	837.4022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70815	103.1405	.6053043	.0155268	14.07940	.4499145	1.302796
Stddev	.08271	.4630	.0006422	.0011072	.14846	.0036263	.001870
%RSD	.5623688	.4488540	.1060881	7.130547	1.054455	.8059927	.1435327
#1	14.69942	102.7453	.6047154	.0143106	13.94013	.4457394	1.304718
#2	14.79488	103.6498	.6052086	.0157937	14.06247	.4522785	1.302687
#3	14.63014	103.0263	.6059890	.0164762	14.23560	.4517256	1.300983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.69477	^ *****	.0030396	.0204491	4.914755	4.737092	9.879174
Stddev	.16735	-----	.0006770	.0022354	.030466	.103185	.022478
%RSD	.8497030	-----	22.27390	10.93150	.6198784	2.178231	.2275253
#1	19.51977	^ -----	.0034856	.0182586	4.904796	4.619062	9.856444
#2	19.71130	^ -----	.0022605	.0203619	4.948954	4.810206	9.879686
#3	19.85324	^ -----	.0033726	.0227269	4.890515	4.782007	9.901391

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-01 Acquired: 7/22/2025 16:36:35 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1335404	.9694966	-.492040
Stddev	.0051566	.0052632	.001709
%RSD	3.861451	.5428753	.3472379
#1	.1323658	.9647295	-.490072
#2	.1391830	.9751446	-.493146
#3	.1290724	.9686157	-.492902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5724.946	94700.40	9579.143	4765.204	5359.878
Stddev	1.700	321.49	95.776	10.401	7.975
%RSD	.0296879	.3394845	.9998417	.2182754	.1487958
#1	5726.749	95071.13	9554.212	4761.401	5368.506
#2	5724.717	94498.34	9498.298	4757.240	5352.777
#3	5723.373	94531.72	9684.920	4776.972	5358.349

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-05 Acquired: 7/22/2025 16:40:54 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295667	.0212326	.2347547	-.073060	-.025549	173.5545	1.494534
Stddev	.0024099	.0039712	.0007519	.004095	.001223	.0489	.001746
%RSD	1.859997	18.70333	.3202831	5.604774	4.786149	.0281828	.1168523
#1	.1272061	.0171691	.2349620	-.070371	-.026913	173.5016	1.494694
#2	.1294710	.0251045	.2339209	-.077772	-.024551	173.5638	1.492714
#3	.1320231	.0214243	.2353812	-.071036	-.025184	173.5981	1.496195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191838	-.002547	31.99948	.3188561	.2440655	.6927278	527.6986
Stddev	.0002687	.000125	.14829	.0017112	.0002444	.0041519	.9964
%RSD	1.400548	4.913783	.4634267	.5366545	.1001203	.5993483	.1888275
#1	.0189478	-.002658	32.06457	.3198181	.2439412	.6893609	528.0319
#2	.0194762	-.002572	32.10410	.3198696	.2439082	.6914557	528.4857
#3	.0191275	-.002412	31.82977	.3168804	.2443470	.6973669	526.5783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.235079	52.94721	.3509725	.0147599	5.100663	.4245901	.8578444
Stddev	.013310	.21126	.0012821	.0003397	.035007	.0012352	.0005904
%RSD	.1441223	.3990095	.3652890	2.301495	.6863315	.2909219	.0688276
#1	9.238670	52.71660	.3498129	.0145405	5.088688	.4236928	.8582896
#2	9.246224	52.99363	.3507553	.0151512	5.073214	.4240787	.8571746
#3	9.220342	53.13141	.3523493	.0145879	5.140087	.4259989	.8580690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85637	^ *****	.0120601	.0177566	4.273333	4.987897	7.090020
Stddev	.06176	-----	.0002922	.0011657	.002433	.069577	.016472
%RSD	.3664107	-----	2.422798	6.565060	.0569374	1.394916	.2323259
#1	16.87888	^ -----	.0119069	.0169981	4.272049	5.015778	7.073063
#2	16.78650	^ -----	.0123970	.0171729	4.271810	4.908704	7.091038
#3	16.90371	^ -----	.0118763	.0190989	4.276139	5.039210	7.105959

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-05 Acquired: 7/22/2025 16:40:54 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1198838	.5951316	-.222811
Stddev	.0023690	.0004837	.000654
%RSD	1.976083	.0812813	.2933957
#1	.1225471	.5955938	-.222580
#2	.1190927	.5951721	-.223549
#3	.1180115	.5946289	-.222304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5844.625	96349.37	9481.034	4882.163	5670.801
Stddev	10.095	106.02	47.332	18.821	3.937
%RSD	.1727285	.1100325	.4992269	.3855043	.0694327
#1	5854.489	96418.24	9507.364	4879.889	5671.550
#2	5845.072	96402.58	9426.392	4902.018	5674.311
#3	5834.314	96227.29	9509.347	4864.583	5666.543

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-09 Acquired: 7/22/2025 16:45:06 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778292	.0231712	.5213358	-.061878	-.026034	253.9940	2.845480
Stddev	.0015109	.0028937	.0033096	.001595	.001140	1.1496	.007601
%RSD	1.941339	12.48822	.6348386	2.577179	4.379427	.4525910	.2671139
#1	.0778358	.0242995	.5247644	-.062844	-.027169	254.9969	2.842322
#2	.0793368	.0198834	.5181596	-.062753	-.024888	254.2454	2.854150
#3	.0763150	.0253308	.5210834	-.060038	-.026046	252.7395	2.839967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200534	.0035939	30.49002	.3313898	1.654704	.6321500	518.9067
Stddev	.0000437	.0002619	.17314	.0010847	.003802	.0005531	1.0309
%RSD	.2177832	7.286107	.5678576	.3273245	.2297936	.0874951	.1986758
#1	.0200094	.0034333	30.40149	.3326265	1.655311	.6324239	518.5608
#2	.0200967	.0038961	30.68953	.3305996	1.650635	.6325127	518.0932
#3	.0200541	.0034524	30.37905	.3309433	1.658166	.6315134	520.0661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.81684	64.42842	.7029781	.0093291	6.251080	.3229611	1.154185
Stddev	.06426	.09067	.0018742	.0002478	.009913	.0035273	.000921
%RSD	.3242864	.1407289	.2666100	2.655903	.1585840	1.092160	.0798344
#1	19.78014	64.32400	.7030749	.0092992	6.261101	.3203883	1.153198
#2	19.89104	64.47403	.7010574	.0090977	6.241278	.3269819	1.155022
#3	19.77932	64.48723	.7048021	.0095905	6.250862	.3215130	1.154337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91244	^ *****	.0133489	.0170517	3.383614	3.873393	5.815051
Stddev	.03093	-----	.0008404	.0010700	.004688	.036663	.011282
%RSD	.1478923	-----	6.295479	6.274790	.1385395	.9465257	.1940155
#1	20.94454	^ -----	.0132426	.0164623	3.382494	3.915068	5.818579
#2	20.90996	^ -----	.0125668	.0182868	3.388760	3.846110	5.802426
#3	20.88283	^ -----	.0142374	.0164060	3.379587	3.859000	5.824147

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-09 Acquired: 7/22/2025 16:45:06 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051956	.8238347	-.237849
Stddev	.003041	.0032917	.001550
%RSD	.2891128	.3995563	.6517959
#1	1.055307	.8202837	-.238024
#2	1.049371	.8244365	-.236219
#3	1.051189	.8267841	-.239304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6390.755	104994.6	10297.87	5323.497	5561.729
Stddev	4.887	212.2	36.92	3.756	10.680
%RSD	.0764621	.2020909	.3585500	.0705611	.1920258
#1	6395.744	104907.2	10307.64	5326.869	5559.271
#2	6385.978	104840.1	10257.04	5319.449	5573.424
#3	6390.542	105236.6	10328.92	5324.173	5552.493

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168933BS Acquired: 7/22/2025 16:49:25 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903619	1.939090	.9759317	1.992325	.8270585	2.110408
Stddev	.0081927	.032823	.0061061	.010488	.0046834	.003005
%RSD	1.036581	1.692678	.6256699	.5264062	.5662676	.1423766
#1	.7828048	1.902903	.9711945	1.983208	.8221745	2.108802
#2	.7892122	1.947424	.9737778	1.989980	.8274894	2.108547
#3	.7990688	1.966942	.9828229	2.003787	.8315115	2.113874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157237	.2174242	.1943185	1.093962	.4142975	.2042686
Stddev	.0014850	.0008759	.0008895	.001946	.0007603	.0006057
%RSD	.6883871	.4028384	.4577309	.1779121	.1835172	.2965414
#1	.2172868	.2178636	.1940702	1.091817	.4136953	.2039512
#2	.2143316	.2179933	.1935797	1.095614	.4151518	.2038875
#3	.2155528	.2164156	.1953058	1.094457	.4140452	.2049671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230259	3.090332	.2189910	2.094180	.5176114	.0793468
Stddev	.0009149	.006682	.0003770	.032417	.0021585	.0004515
%RSD	.2832414	.2162331	.1721516	1.547975	.4170086	.5689930
#1	.3220158	3.094455	.2193357	2.102912	.5164608	.0795990
#2	.3232625	3.082623	.2190487	2.121337	.5162719	.0788256
#3	.3237992	3.093920	.2185884	2.058291	.5201014	.0796159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.749678	.3118693	.2191427	9.972085	.3279380	.4196410
Stddev	.004212	.0039288	.0010981	.046032	.0020594	.0018690
%RSD	.1531707	1.259767	.5010736	.4616043	.6279733	.4453716
#1	2.745573	.3074297	.2182148	9.935047	.3302329	.4177067
#2	2.749470	.3132812	.2188583	9.957588	.3273299	.4197794
#3	2.753989	.3148971	.2203549	10.02362	.3262511	.4214369

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168933BS Acquired: 7/22/2025 16:49:25 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013051	.2046948	.8333951	5.839732	F -.005003	.1886037
Stddev	.0022988	.0029693	.0096626	.023838	.001472	.0021359
%RSD	.3277856	1.450598	1.159421	.4082103	29.42907	1.132469
#1	.6996831	.2071682	.8364874	5.835305	-.003786	.1866481
#2	.7002964	.2014018	.8411330	5.818417	-.006640	.1882802
#3	.7039358	.2055145	.8225649	5.865473	-.004584	.1908829

Elem	Sr4077
Units	ppm
Avg	.2132583
Stddev	.0004701
%RSD	.2204494
#1	.2137809
#2	.2128699
#3	.2131240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5563.172	90499.31	8216.782	4657.120	6478.394
Stddev	18.573	133.06	42.527	12.702	19.814
%RSD	.3338509	.1470292	.5175571	.2727429	.3058515
#1	5569.300	90455.08	8168.811	4645.588	6480.881
#2	5577.906	90648.85	8231.676	4670.734	6496.847
#3	5542.309	90394.00	8249.858	4655.037	6457.453

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-13 Acquired: 7/22/2025 16:53:26 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677610	.0267404	1.167579	-.093791	-.076323	139.2373	3.657668
Stddev	.0020494	.0026083	.004335	.002305	.001141	.2751	.007014
%RSD	1.221601	9.754145	.3712700	2.457845	1.495473	.1975453	.1917618
#1	.1658154	.0293283	1.162748	-.092775	-.075014	139.4512	3.657140
#2	.1699004	.0241122	1.168859	-.092168	-.077110	138.9270	3.650932
#3	.1675673	.0267807	1.171129	-.096429	-.076845	139.3336	3.664930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184252	.0039106	57.24797	.3978054	.2833233	1.026611	670.5504
Stddev	.0004019	.0009577	.20635	.0011493	.0007110	.006274	7.4846
%RSD	2.181206	24.48948	.3604496	.2889172	.2509664	.6111723	1.116189
#1	.0184438	.0039493	57.42025	.3984641	.2828793	1.025377	667.6195
#2	.0180143	.0029342	57.01928	.3964782	.2829471	1.021044	679.0570
#3	.0188175	.0048484	57.30437	.3984737	.2841434	1.033410	664.9748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.443546	76.80144	.5397325	.0121920	13.72057	.4070488	1.822510
Stddev	.028242	.09247	.0031145	.0021486	.08945	.0016074	.005932
%RSD	.3794159	.1204007	.5770377	17.62295	.6519748	.3948947	.3254851
#1	7.462399	76.85435	.5374732	.0112689	13.72564	.4080538	1.824700
#2	7.411075	76.69466	.5384390	.0146479	13.80739	.4078978	1.827036
#3	7.457163	76.85529	.5432853	.0106593	13.62869	.4051949	1.815795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.28162	^ *****	.0063342	5.012638	3.846151	3.121023	12.31424
Stddev	.08484	-----	.0002936	.009217	.005183	.040540	.00955
%RSD	.3807643	-----	4.634733	.1838826	.1347663	1.298919	.0775357
#1	22.25954	^ -----	.0060057	5.005573	3.840467	3.128533	12.31453
#2	22.37532	^ -----	.0065709	5.009277	3.850616	3.077253	12.30455
#3	22.21001	^ -----	.0064260	5.023065	3.847371	3.157282	12.32364

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-13 Acquired: 7/22/2025 16:53:26 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.270073	.7739407	-.195326
Stddev	.005751	.0022838	.008012
%RSD	.4528200	.2950868	4.101620
#1	1.264218	.7726674	-.192131
#2	1.270288	.7765773	-.204442
#3	1.275714	.7725775	-.189406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5845.776	96361.72	9556.957	4839.361	5451.311
Stddev	7.966	300.52	43.587	32.963	7.968
%RSD	.1362770	.3118694	.4560769	.6811444	.1461730
#1	5854.953	96523.92	9539.747	4832.635	5460.316
#2	5840.637	96014.95	9606.521	4810.280	5448.445
#3	5841.738	96546.30	9524.602	4875.168	5445.173

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17 Acquired: 7/22/2025 16:57:37 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949207	.0137671	.0698123	-.068903	-.023172	87.48115	.2754251
Stddev	.0016334	.0003480	.0018708	.003974	.001738	.10347	.0003766
%RSD	.8379604	2.527725	2.679735	5.767045	7.501914	.1182772	.1367430
#1	.1954274	.0135887	.0709265	-.064999	-.024383	87.37393	.2750797
#2	.1962407	.0141681	.0676525	-.068766	-.023953	87.48911	.2753689
#3	.1930941	.0135445	.0708581	-.072943	-.021180	87.58041	.2758266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145600	-.003808	15.28111	.5928888	.0494047	.5774825	514.8992
Stddev	.0002379	.000149	.14669	.0013532	.0004533	.0014178	1.5378
%RSD	1.633876	3.910619	.9599294	.2282325	.9175903	.2455087	.2986532
#1	.0148276	-.003654	15.12323	.5941273	.0489785	.5765517	516.0429
#2	.0144800	-.003817	15.30693	.5930946	.0493546	.5791142	513.1510
#3	.0143725	-.003952	15.41318	.5914445	.0498810	.5767815	515.5036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6915483	5.011432	.0616194	.0077874	.7712827	.6813461	.3503370
Stddev	.0035891	.026602	.0004343	.0011340	.0177927	.0024945	.0013599
%RSD	.5189911	.5308305	.7048701	14.56147	2.306895	.3661122	.3881762
#1	.6874775	5.039597	.0621132	.0087563	.7915605	.6832930	.3487757
#2	.6942565	4.986733	.0614487	.0065402	.7640051	.6822110	.3509729
#3	.6929109	5.007965	.0612964	.0080657	.7582825	.6785343	.3512626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22903	^ *****	.0057404	.0155808	1.025086	2.926615	10.71676
Stddev	.09384	-----	.0000870	.0003439	.000882	.023744	.02885
%RSD	.7673680	-----	1.515948	2.206969	.0860687	.8113290	.2691749
#1	12.23329	^ -----	.0058024	.0153626	1.024969	2.944445	10.74665
#2	12.32067	^ -----	.0057779	.0159771	1.024268	2.935739	10.71455
#3	12.13313	^ -----	.0056409	.0154025	1.026021	2.899662	10.68909

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17 Acquired: 7/22/2025 16:57:37 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3567124	.2081620	-.387505
Stddev	.0009994	.0010185	.001669
%RSD	.2801723	.4892955	.4306368
#1	.3573231	.2077798	-.389073
#2	.3555590	.2093163	-.385751
#3	.3572551	.2073898	-.387691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.875	98148.92	9403.344	4959.149	5945.613
Stddev	10.610	65.94	66.253	11.011	7.182
%RSD	.1774261	.0671851	.7045728	.2220347	.1207943
#1	5991.834	98136.81	9454.099	4970.541	5953.764
#2	5976.199	98220.07	9427.540	4958.341	5942.861
#3	5971.592	98089.87	9328.394	4948.564	5940.214

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17DUP Acquired: 7/22/2025 17:01:51 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370752	.0206724	.8743076	-.073015	-.011562	88.60150	.5359700
Stddev	.0019937	.0025890	.0022522	.001857	.001166	.16336	.0019005
%RSD	.8409524	12.52391	.2575978	2.543400	10.08801	.1843788	.3545910
#1	.2385591	.0234698	.8747106	-.072479	-.012614	88.46464	.5344431
#2	.2348090	.0201870	.8718812	-.075081	-.010308	88.55750	.5353683
#3	.2378576	.0183605	.8763311	-.071485	-.011765	88.78235	.5380985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189237	-.006727	19.46282	.5044771	.0933616	1.653604	548.9610
Stddev	.0001103	.000470	.06221	.0040524	.0006151	.006608	1.0706
%RSD	.5826452	6.990713	.3196118	.8032793	.6588267	.3996198	.1950152
#1	.0188450	-.006939	19.49479	.5065535	.0926517	1.647258	548.6263
#2	.0190498	-.007053	19.39113	.5070705	.0937352	1.653109	550.1589
#3	.0188764	-.006188	19.50254	.4998074	.0936980	1.660446	548.0977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403813	7.309853	.1427785	.0122384	2.733775	.6572932	8.503533
Stddev	.005311	.023535	.0007543	.0006524	.007769	.0021122	.009092
%RSD	.3783041	.3219625	.5282893	5.330448	.2841736	.3213458	.1069204
#1	1.402968	7.333529	.1419732	.0114857	2.727167	.6549541	8.513681
#2	1.398976	7.286462	.1434684	.0125892	2.742333	.6578646	8.500790
#3	1.409496	7.309568	.1428939	.0126402	2.731825	.6590609	8.496129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52911	^ *****	.0109491	.2663252	1.263330	3.791386	10.83310
Stddev	.05040	-----	.0000968	.0011064	.003719	.031933	.03276
%RSD	.4371706	-----	.8845356	.4154305	.2943709	.8422389	.3024338
#1	11.55035	^ -----	.0110610	.2650597	1.259652	3.758110	10.82656
#2	11.56542	^ -----	.0108942	.2668061	1.263252	3.821780	10.80410
#3	11.47156	^ -----	.0108922	.2671098	1.267088	3.794269	10.86864

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17DUP Acquired: 7/22/2025 17:01:51 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7157531	.2339436	-.396687
Stddev	.0067675	.0018732	.001177
%RSD	.9455103	.8006880	.2965867
#1	.7208882	.2350380	-.396603
#2	.7080843	.2317808	-.397904
#3	.7182867	.2350122	-.395555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5960.100	98961.58	9617.872	4988.504	5949.092
Stddev	17.123	281.29	20.934	14.284	10.677
%RSD	.2873017	.2842439	.2176586	.2863326	.1794704
#1	5978.578	99008.25	9638.252	4996.600	5957.416
#2	5956.955	98659.87	9618.942	4996.901	5952.806
#3	5944.767	99216.62	9596.424	4972.012	5937.055

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17LX5 Acquired: 7/22/2025 17:06:02 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430594	.0048483	.0128196	-.011766	-.006654	19.36842	.0628829
Stddev	.0036231	.0024886	.0010252	.003133	.002074	.03705	.0007503
%RSD	8.414070	51.32947	7.997243	26.62980	31.17379	.1913017	1.193163
#1	.0463846	.0035073	.0117859	-.013462	-.004343	19.39590	.0629235
#2	.0391982	.0033178	.0138362	-.008150	-.008354	19.38306	.0636120
#3	.0435954	.0077197	.0128366	-.013684	-.007266	19.32628	.0621131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030206	-.002722	3.447587	.1340211	.0097833	.1305015	118.0528
Stddev	.0001142	.000102	.011956	.0008224	.0001863	.0008053	.4603
%RSD	3.780451	3.752288	.3467925	.6136756	1.904538	.6170502	.3899047
#1	.0029590	-.002636	3.449011	.1335031	.0099181	.1314285	118.5832
#2	.0031524	-.002835	3.458767	.1349694	.0098612	.1301007	117.7575
#3	.0029505	-.002694	3.434983	.1335907	.0095707	.1299753	117.8178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572447	1.161010	.0122837	.0026544	.1810223	.1511673	.0780041
Stddev	.0004457	.019282	.0003313	.0003717	.0052830	.0025783	.0000998
%RSD	.2834302	1.660783	2.696833	14.00347	2.918432	1.705578	.1279650
#1	.1571994	1.145790	.0125125	.0022259	.1825041	.1534772	.0779170
#2	.1577114	1.182693	.0119039	.0028474	.1751566	.1516388	.0781131
#3	.1568235	1.154548	.0124348	.0028899	.1854061	.1483857	.0779823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729683	-.007135	.0009878	.0017563	.2339002	.6413250	2.137949
Stddev	.006063	.001975	.0003705	.0003364	.0033689	.0159789	.017763
%RSD	.2221110	27.67552	37.51266	19.15317	1.440307	2.491539	.8308392
#1	2.735088	-.005567	.0014156	.0020104	.2315159	.6542263	2.158060
#2	2.730835	-.009352	.0007818	.0018837	.2377542	.6462978	2.131379
#3	2.723127	-.006485	.0007660	.0013748	.2324303	.6234511	2.124406

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17LX5 Acquired: 7/22/2025 17:06:02 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0590850	.0404552	-.089434
Stddev	.0044522	.0022343	.000356
%RSD	7.535200	5.522934	.3985483
#1	.0597684	.0429606	-.089829
#2	.0543306	.0386691	-.089136
#3	.0631559	.0397361	-.089337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5697.780	92794.89	8643.793	4741.072	6414.123
Stddev	2.830	101.02	29.759	28.483	5.415
%RSD	.0496738	.1088589	.3442849	.6007677	.0844261
#1	5695.708	92824.65	8677.941	4728.765	6408.154
#2	5701.005	92877.69	8630.045	4773.639	6418.720
#3	5696.628	92682.34	8623.394	4720.812	6415.495

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17MS Acquired: 7/22/2025 17:10:12 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9158983	1.771247	1.175959	1.461956	.4445648	110.1434
Stddev	.0088067	.041278	.002188	.005121	.0023400	.2305
%RSD	.9615335	2.330450	.1860365	.3502572	.5263575	.2092685
#1	.9061018	1.801724	1.173480	1.456066	.4418970	109.8897
#2	.9231585	1.787745	1.176777	1.464452	.4462695	110.2005
#3	.9184347	1.724272	1.177619	1.465350	.4455280	110.3399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427091	.1841346	.1799104	19.28228	.8795972	.2753836
Stddev	.0021863	.0014334	.0004319	.01932	.0055736	.0009579
%RSD	.4028490	.7784451	.2400422	.1001850	.6336548	.3478551
#1	.5403774	.1834407	.1798490	19.26574	.8830838	.2744375
#2	.5430368	.1831803	.1795125	19.27758	.8731691	.2753604
#3	.5447130	.1857829	.1803697	19.30351	.8825387	.2763530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030279	643.0501	1.065218	11.76152	.6008085	.0801141
Stddev	.006262	2.2907	.003475	.04293	.0017383	.0009215
%RSD	.6077844	.3562182	.3262216	.3650016	.2893231	1.150278
#1	1.023997	641.5186	1.062156	11.72366	.5992722	.0792296
#2	1.030320	645.6835	1.064504	11.75275	.6004580	.0810687
#3	1.036520	641.9483	1.068995	11.80816	.6026954	.0800441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.496740	1.008471	1.379950	25.21004	^ *****	.3923934
Stddev	.018079	.007786	.001250	.04939	-----	.0004516
%RSD	.5170301	.7720600	.0905476	.1959258	-----	.1150914
#1	3.484329	1.002405	1.378853	25.23491	^ -----	.3919641
#2	3.517483	1.017251	1.381310	25.24206	^ -----	.3928644
#3	3.488408	1.005758	1.379687	25.15316	^ -----	.3923518

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17MS Acquired: 7/22/2025 17:10:12 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7638934	1.380891	4.516019	F 18.57170	.5858023	.4488212
Stddev	.0006657	.003896	.032361	.05774	.0048279	.0009746
%RSD	.0871432	.2821546	.7165802	.3109185	.8241545	.2171399
#1	.7642701	1.377544	4.483271	18.50640	.5841603	.4479852
#2	.7631248	1.385168	4.516807	18.59269	.5912371	.4498916
#3	.7642853	1.379960	4.547978	18.61601	.5820096	.4485867

Elem	Sr4077
Units	ppm
Avg	-.311599
Stddev	.002020
%RSD	.6481318
#1	-.310560
#2	-.313926
#3	-.310310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6002.880	98463.84	9584.354	4984.285	5808.423
Stddev	12.863	203.91	24.134	9.716	13.933
%RSD	.2142743	.2070947	.2518036	.1949239	.2398697
#1	6016.372	98358.02	9605.556	4982.336	5821.733
#2	6001.511	98334.59	9589.415	4975.691	5809.595
#3	5990.756	98698.91	9558.091	4994.827	5793.942

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV05 Acquired: 7/22/2025 17:14:16 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173035	4.999324	5.115301	5.180031	5.210542	10.43281	10.69386
Stddev	.009931	.032541	.011183	.011445	.017673	.04543	.10919
%RSD	.1919773	.6509127	.2186231	.2209504	.3391715	.4354743	1.021023
#1	5.170748	4.967137	5.117955	5.180124	5.222127	10.42498	10.62072
#2	5.164447	4.998627	5.103029	5.168539	5.190201	10.39179	10.81936
#3	5.183910	5.032209	5.124918	5.191430	5.219298	10.48164	10.64149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633223	2.560512	27.12059	1.022223	2.564102	1.303418	5.297751
Stddev	.0004411	.007220	.05066	.002598	.006204	.002966	.010971
%RSD	.1675300	.2819921	.1867900	.2541529	.2419400	.2275705	.2070965
#1	.2631297	2.558233	27.07331	1.025221	2.565030	1.303736	5.289408
#2	.2638270	2.554706	27.11441	1.020627	2.557486	1.300306	5.293665
#3	.2630102	2.568597	27.17406	1.020821	2.569788	1.306213	5.310179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676969	26.08985	2.585570	1.321811	23.80981	2.608893	2.652272
Stddev	.011999	.11175	.006305	.002130	.11959	.008817	.010607
%RSD	.4482448	.4283292	.2438657	.1611121	.5022769	.3379744	.3999028
#1	2.665929	25.99419	2.585461	1.321329	23.90424	2.607911	2.652922
#2	2.675238	26.21268	2.579321	1.324140	23.67533	2.600608	2.662538
#3	2.689740	26.06268	2.591930	1.319963	23.84985	2.618161	2.641355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00766	5.395672	5.254357	5.165327	5.145819	5.035906	5.167819
Stddev	.09893	.014099	.012230	.010385	.017419	.012079	.006360
%RSD	.3803924	.2613110	.2327632	.2010485	.3385097	.2398525	.1230706
#1	26.09010	5.379660	5.253521	5.160821	5.142586	5.048763	5.173258
#2	25.89796	5.406227	5.242565	5.157957	5.130244	5.024795	5.160826
#3	26.03493	5.401129	5.266983	5.177204	5.164629	5.034160	5.169373

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV05 Acquired: 7/22/2025 17:14:16 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081846	5.056995	5.433231
Stddev	.019248	.024785	.010936
%RSD	.3787676	.4901152	.2012882
#1	5.079141	5.054206	5.442248
#2	5.064093	5.033723	5.421065
#3	5.102304	5.083057	5.436379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5395.892	87038.40	8224.609	4459.022	6013.646
Stddev	18.615	218.32	27.476	9.779	19.984
%RSD	.3449869	.2508299	.3340724	.2193151	.3323164
#1	5403.592	86962.95	8246.665	4464.943	6021.057
#2	5409.421	86867.80	8193.831	4447.735	6028.866
#3	5374.662	87284.43	8233.332	4464.389	5991.015

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB05 Acquired: 7/22/2025 17:18:27 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018311	.0002981	.0008292	-.001987	.0006807	-.005105	.0010252
Stddev	.0013023	.0013723	.0002920	.001276	.0009195	.003435	.0008436
%RSD	71.12047	460.2940	35.21519	64.23923	135.0769	67.28305	82.28730
#1	.0003384	-.000162	.0011495	-.003204	.0015926	-.001984	.0017505
#2	.0027350	-.000785	.0007605	-.000659	.0006958	-.004545	.0012257
#3	.0024201	.001841	.0005777	-.002098	-.000246	-.008785	.0000994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	.0000878	.0417332	-.000227	.0002652	.0002199	-.003702
Stddev	.0000341	.0000325	.0103019	.000292	.0000720	.0005695	.005464
%RSD	94.63247	37.00601	24.68501	128.4727	27.15553	259.0070	147.5859
#1	-.000001	.0000793	.0529366	-.000519	.0002121	-.000142	-.009995
#2	.000067	.0001237	.0326687	-.000227	.0002362	-.000075	-.000161
#3	.000042	.0000604	.0395944	.000065	.0003471	.000876	-.000950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	.0108486	-.000186	.0003498	.0020775	-.001077	.0003491
Stddev	.000446	.0106233	.000157	.0000120	.0028335	.002538	.0003494
%RSD	99.06780	97.92279	84.64516	3.442795	136.3909	235.6868	100.0844
#1	-.000883	.0033341	-.000077	.0003389	.0030582	.001199	-.000039
#2	.000008	.0230025	-.000366	.0003627	-.001116	-.000615	.000448
#3	-.000477	.0062093	-.000114	.0003477	.004290	-.003814	.000638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425116	.0030999	.0009007	.0032968	.0077860	.0081011	.0019242
Stddev	.0211288	.0003447	.0000807	.0001447	.0021074	.0092380	.0022952
%RSD	14.82599	11.11999	8.960408	4.387863	27.06655	114.0350	119.2815
#1	.1657743	.0027464	.0008706	.0034075	.0065422	.0154562	.0028503
#2	.1372491	.0031181	.0009921	.0033499	.0065966	.0111144	.0036117
#3	.1245115	.0034351	.0008393	.0031331	.0102192	-.002267	-.000689

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB05 Acquired: 7/22/2025 17:18:27 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005952	-.009480	.0000195
Stddev	.000291	.001241	.0000186
%RSD	4.895928	13.09309	95.41188
#1	-.005671	-.010039	.0000410
#2	-.005932	-.010344	.0000101
#3	-.006253	-.008058	.0000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5556.915	92132.54	8386.056	4714.124	6609.333
Stddev	7.565	177.11	31.277	6.877	11.905
%RSD	.1361352	.1922319	.3729655	.1458901	.1801229
#1	5554.585	92327.35	8377.961	4721.065	6605.338
#2	5565.371	92089.03	8420.585	4707.312	6622.722
#3	5550.789	91981.24	8359.622	4713.994	6599.940

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17MSD Acquired: 7/22/2025 17:22:48 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9818185	1.725263	1.377065	1.516498	.4274330	111.2709
Stddev	.0049785	.028458	.004485	.003049	.0017583	.1108
%RSD	.5070708	1.649500	.3256992	.2010814	.4113640	.0995549
#1	.9864781	1.696125	1.375896	1.513327	.4294604	111.2908
#2	.9824044	1.752989	1.373280	1.519409	.4263248	111.1515
#3	.9765730	1.726674	1.382019	1.516758	.4265139	111.3703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5814807	.1913682	.1871058	20.12099	1.165520	.2833312
Stddev	.0000477	.0013103	.0000521	.09835	.003334	.0003408
%RSD	.0082072	.6846813	.0278631	.4887839	.2860498	.1202728
#1	.5814582	.1925800	.1871571	20.11554	1.169033	.2829379
#2	.5815355	.1899778	.1870529	20.02547	1.165128	.2835196
#3	.5814484	.1915468	.1871074	20.22194	1.162400	.2835362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171241	690.4887	1.124257	11.11652	.6162694	.0814891
Stddev	.001065	.9881	.003653	.01356	.0021198	.0005259
%RSD	.0909511	.1431076	.3249618	.1219807	.3439772	.6454259
#1	1.170108	691.0697	1.121988	11.13061	.6151980	.0820925
#2	1.171393	689.3477	1.122311	11.10357	.6148991	.0811278
#3	1.172222	691.0485	1.128471	11.11538	.6187110	.0812471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689230	1.142872	1.427057	25.19187	^ *****	.3679486
Stddev	.006160	.004088	.001830	.13720	-----	.0006129
%RSD	.1669736	.3576607	.1282563	.5446078	-----	.1665605
#1	3.683316	1.146469	1.428194	25.03520	^ -----	.3682107
#2	3.695610	1.138427	1.424945	25.29055	^ -----	.3672482
#3	3.688766	1.143719	1.428030	25.24985	^ -----	.3683868

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17MSD Acquired: 7/22/2025 17:22:48 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7775769	1.579555	4.388108	F 19.32129	.6503677	.4766543
Stddev	.0012453	.003682	.007809	.05366	.0055976	.0018402
%RSD	.1601496	.2331243	.1779687	.2777110	.8606830	.3860561
#1	.7774564	1.583640	4.382349	19.26088	.6522701	.4784761
#2	.7763962	1.578535	4.396997	19.33961	.6440669	.4766904
#3	.7788780	1.576490	4.384977	19.36339	.6547662	.4747964

Elem	Sr4077
Units	ppm
Avg	-.343968
Stddev	.000769
%RSD	.2237055
#1	-.344210
#2	-.343106
#3	-.344587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5920.520	98707.25	9570.430	4968.422	5714.145
Stddev	5.112	306.96	38.405	18.685	.847
%RSD	.0863359	.3109826	.4012887	.3760842	.0148289
#1	5915.330	99018.60	9567.606	4983.854	5714.016
#2	5920.680	98698.27	9610.169	4973.765	5715.049
#3	5925.549	98404.87	9533.515	4947.647	5713.369

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17A Acquired: 7/22/2025 17:26:53 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9105457	1.949194	1.036605	1.688064	.7413937	88.56490	.4641216
Stddev	.0027160	.080470	.004362	.003340	.0020111	.18913	.0015215
%RSD	.2982843	4.128394	.4207577	.1978329	.2712545	.2135471	.3278251
#1	.9131421	1.882718	1.031594	1.685706	.7391676	88.71748	.4647559
#2	.9077241	2.038656	1.039551	1.691886	.7430792	88.62391	.4652233
#3	.9107709	1.926208	1.038669	1.686602	.7419344	88.35330	.4623855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983293	.1934421	16.03775	.9643806	.2584628	.8426131	525.5521
Stddev	.0015025	.0010934	.04008	.0033528	.0008667	.0029231	5.4598
%RSD	.7575770	.5652363	.2498838	.3476680	.3353371	.3469097	1.038874
#1	.1971610	.1921845	15.99352	.9672253	.2574985	.8397715	530.9618
#2	.2000242	.1941678	16.04809	.9606840	.2587131	.8456114	520.0435
#3	.1978027	.1939740	16.07164	.9652326	.2591768	.8424563	525.6510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8772387	6.850722	.5866141	.0859876	3.553564	.9582465	.5419147
Stddev	.0008231	.004910	.0013654	.0022159	.051855	.0038600	.0016690
%RSD	.0938273	.0716766	.2327599	2.577014	1.459245	.4028239	.3079822
#1	.8764743	6.850770	.5856408	.0882077	3.602224	.9626636	.5400321
#2	.8781100	6.855608	.5860266	.0837759	3.499016	.9555215	.5432129
#3	.8771318	6.845787	.5881749	.0859791	3.559452	.9565543	.5424990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77779	^ *****	.4010240	.7462483	1.203440	3.758245	16.59364
Stddev	.18054	-----	.0013996	.0014925	.004169	.034640	.06220
%RSD	.8290068	-----	.3490108	.1999997	.3464399	.9216960	.3748129
#1	21.96109	^ -----	.3997773	.7445555	1.205735	3.797293	16.53663
#2	21.60014	^ -----	.4007566	.7468148	1.205957	3.731214	16.58433
#3	21.77215	^ -----	.4025380	.7473746	1.198627	3.746229	16.65997

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-17A Acquired: 7/22/2025 17:26:53 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3569994	.3920771	-.206421
Stddev	.0011902	.0056875	.005045
%RSD	.3333996	1.450612	2.444120
#1	.3573582	.3976308	-.211160
#2	.3579689	.3862646	-.201117
#3	.3556710	.3923359	-.206986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5952.580	96705.44	9362.037	4921.655	5899.445
Stddev	17.008	68.00	94.564	11.162	21.671
%RSD	.2857175	.0703155	1.010078	.2268016	.3673479
#1	5958.917	96670.07	9450.515	4931.227	5918.597
#2	5965.509	96783.83	9262.381	4909.394	5903.818
#3	5933.314	96662.42	9373.215	4924.345	5875.921

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-21 Acquired: 7/22/2025 17:30:58 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376133	.0225749	.4053295	-.113441	-.036572	231.7921	.5763450
Stddev	.0022012	.0009908	.0010494	.004032	.002925	1.5192	.0011975
%RSD	1.599577	4.388753	.2589028	3.553848	7.999023	.6554347	.2077713
#1	.1398182	.0228296	.4061405	-.117459	-.037550	233.2967	.5777245
#2	.1354158	.0234135	.4041443	-.109396	-.033282	230.2586	.5755734
#3	.1376060	.0214817	.4057036	-.113466	-.038882	231.8209	.5757371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331818	.0003901	15.92988	.3198765	.1505492	.8530879	796.0148
Stddev	.0004738	.0004427	.06272	.0005126	.0003212	.0046031	6.1439
%RSD	1.427987	113.4887	.3937042	.1602566	.2133804	.5395858	.7718386
#1	.0326783	.0000575	15.86878	.3197465	.1509066	.8524004	795.5456
#2	.0336190	.0008925	15.92677	.3204417	.1504563	.8579961	790.1189
#3	.0332480	.0002202	15.99410	.3194415	.1502846	.8488672	802.3799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562654	28.99222	.1791627	^ *****	6.827262	.6825870	.6335543
Stddev	.009827	.06889	.0012686	-----	.031231	.0035892	.0022535
%RSD	.3834771	.2376095	.7080841	-----	.4574391	.5258200	.3556859
#1	2.551757	28.91323	.1778594	^ -----	6.860445	.6784866	.6336439
#2	2.565361	29.02360	.1792352	^ -----	6.798443	.6841158	.6357617
#3	2.570844	29.03983	.1803935	^ -----	6.822899	.6851588	.6312575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.78200	^ *****	-.002384	.0235720	3.975973	3.326743	6.416608
Stddev	.12879	-----	.000491	.0017703	.005426	.036000	.025861
%RSD	.5912532	-----	20.58428	7.510266	.1364654	1.082146	.4030289
#1	21.86658	^ -----	-.001818	.0251375	3.981388	3.365116	6.399413
#2	21.63378	^ -----	-.002690	.0239277	3.975994	3.321402	6.404062
#3	21.84563	^ -----	-.002643	.0216509	3.970536	3.293712	6.446348

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2649-21 Acquired: 7/22/2025 17:30:58 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.194191	.4539783	-.592360
Stddev	.009175	.0044079	.005702
%RSD	.4181657	.9709484	.9626015
#1	2.202407	.4576694	-.591986
#2	2.184290	.4490977	-.586855
#3	2.195877	.4551677	-.598240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6315.554	104028.3	10210.34	5292.026	5504.336
Stddev	17.417	329.7	28.38	3.476	18.326
%RSD	.2757776	.3168977	.2779149	.0656831	.3329314
#1	6325.769	103849.9	10241.23	5288.233	5513.443
#2	6325.449	104408.7	10204.34	5295.060	5516.325
#3	6295.443	103826.3	10185.44	5292.783	5483.241

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2658-01 Acquired: 7/22/2025 17:35:15 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211499	-.000645	.0686893	-.023261	.0083614	107.3939
Stddev	.0083354	.002464	.0038098	.002397	.0022480	.2205
%RSD	39.41110	382.2956	5.546440	10.30654	26.88580	.2053284
#1	.0300779	-.000355	.0694628	-.026018	.0057916	107.2157
#2	.0197996	.001662	.0645521	-.021662	.0093292	107.6405
#3	.0135720	-.003241	.0720530	-.022103	.0099635	107.3256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5852738	.0040353	.0010320	F 2269.512	.1525284	.0256294
Stddev	.0014955	.0000916	.0000559	7.098	.0004350	.0002505
%RSD	.2555215	2.270743	5.419772	.3127746	.2851677	.9773070
#1	.5848785	.0039805	.0009754	2277.665	.1524240	.0255365
#2	.5840158	.0039844	.0010872	2266.166	.1530061	.0254387
#3	.5869273	.0041411	.0010333	2264.704	.1521552	.0259131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109578	59.59524	1.784789	475.7214	.0991257	.0004749
Stddev	.0002929	.11960	.001608	1.6048	.0006963	.0007009
%RSD	.2640073	.2006923	.0900785	.3373442	.7023968	147.5983
#1	.1107425	59.55207	1.784663	474.2626	.0988406	.0004166
#2	.1112914	59.73044	1.783247	477.4404	.0999192	.0012032
#3	.1108396	59.50322	1.786455	475.4611	.0986171	-.000195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04546	.1487986	1.375127	56.81137	.2614610	.0079414
Stddev	.02310	.0021437	.001673	.07715	.0006779	.0001875
%RSD	.1917887	1.440647	.1216598	.1358009	.2592941	2.360791
#1	12.02482	.1466738	1.374352	56.85604	.2620908	.0080327
#2	12.07042	.1487613	1.377047	56.85577	.2607434	.0077258
#3	12.04114	.1509606	1.373982	56.72228	.2615488	.0080657

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2658-01 Acquired: 7/22/2025 17:35:15 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141369	3.390944	8.880170	2.535428	F 99.40519	.5619572
Stddev	.0005158	.006923	.062436	.008547	.17945	.0031264
%RSD	3.648858	.2041490	.7030951	.3371139	.1805277	.5563459
#1	.0136099	3.385547	8.809082	2.544773	99.58870	.5654959
#2	.0141599	3.398749	8.926112	2.533505	99.39679	.5595689
#3	.0146408	3.388537	8.905316	2.528005	99.23008	.5608069

Elem	Sr4077
Units	ppm
Avg	7.954569
Stddev	.018015
%RSD	.2264765
#1	7.960909
#2	7.968557
#3	7.934241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4693.865	79327.60	8295.997	3953.094	4486.655
Stddev	6.119	42.00	22.917	3.493	2.142
%RSD	.1303688	.0529420	.2762443	.0883692	.0477443
#1	4700.144	79366.81	8295.993	3954.313	4488.258
#2	4693.533	79283.28	8318.916	3949.155	4487.485
#3	4687.919	79332.72	8273.081	3955.815	4484.222

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2658-02 Acquired: 7/22/2025 17:39:37 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258481	-.004070	1.063363	-.029355	.0095978	129.1466
Stddev	.0010261	.001359	.002232	.005276	.0041649	.3348
%RSD	3.969829	33.37514	.2099354	17.97202	43.39445	.2592318
#1	.0248940	-.005300	1.062495	-.026688	.0098953	128.9511
#2	.0269336	-.004299	1.065899	-.035432	.0136059	129.5332
#3	.0257166	-.002612	1.061695	-.025945	.0052921	128.9555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707064	.0043523	.0004309	1949.883	.9228952	.0389284
Stddev	.0011356	.0000538	.0001567	10.456	.0004104	.0006053
%RSD	.1693158	1.236717	36.35902	.5362283	.0444703	1.554837
#1	.6696601	.0043807	.0005958	1949.929	.9226064	.0396262
#2	.6719140	.0043860	.0002840	1960.315	.9233650	.0385459
#3	.6705450	.0042902	.0004130	1939.404	.9227141	.0386130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691461	114.1192	4.380244	100.0201	.2829638	.0133063
Stddev	.0011618	.4291	.003937	.1127	.0009972	.0002136
%RSD	.3147306	.3760287	.0898731	.1126370	.3524071	1.605101
#1	.3696209	114.0981	4.376174	99.9790	.2829518	.0133350
#2	.3678220	114.5585	4.380527	100.1475	.2819727	.0135041
#3	.3699952	113.7010	4.384032	99.9338	.2839670	.0130798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.799451	.5334539	2.578999	24.65460	.2574189	.0418925
Stddev	.068716	.0015136	.001936	.14492	.0016718	.0007535
%RSD	.7809098	.2837346	.0750785	.5878139	.6494460	1.798686
#1	8.799865	.5350652	2.581152	24.65169	.2555410	.0412692
#2	8.867959	.5332346	2.578446	24.80097	.2579704	.0416784
#3	8.730529	.5320619	2.577400	24.51116	.2587452	.0427299

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2658-02 Acquired: 7/22/2025 17:39:37 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445043	4.909244	.8540855	5.048862	F 107.0003	.4064427
Stddev	.0006421	.011165	.0224648	.016340	.3974	.0107488
%RSD	1.442752	.2274217	2.630271	.3236306	.3713960	2.644611
#1	.0438971	4.903254	.8363721	5.062334	107.0309	.4024355
#2	.0451763	4.922126	.8793539	5.030687	106.5885	.3982731
#3	.0444394	4.902353	.8465306	5.053567	107.3815	.4186195

Elem	Sr4077
Units	ppm
Avg	11.85274
Stddev	.04022
%RSD	.3393541
#1	11.83175
#2	11.82735
#3	11.89911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4968.413	81485.95	8513.900	4097.504	4765.120
Stddev	8.020	155.87	36.022	2.156	4.596
%RSD	.1614176	.1912835	.4230940	.0526127	.0964486
#1	4969.943	81580.42	8540.406	4096.894	4761.584
#2	4975.558	81306.04	8528.408	4095.719	4770.315
#3	4959.738	81571.38	8472.887	4099.899	4763.462

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168951BL Acquired: 7/22/2025 17:43:57 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017639	-.000430	.0014935	-.001388	.0002184	-.003885	.0007645
Stddev	.0019732	.001148	.0012257	.001675	.0003054	.003418	.0011222
%RSD	111.8676	266.7651	82.07241	120.6510	139.8497	87.96696	146.7931
#1	-.000504	-.001599	.0027665	-.000713	-.000007	-.007580	.0020055
#2	.002709	-.000388	.0013928	-.000156	.000566	-.003237	.0004670
#3	.003087	.000696	.0003212	-.003295	.000096	-.000838	-.000179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.000052	.0112965	-.000347	.0000552	.0000900	-.013323
Stddev	.0000374	.000092	.0081552	.000635	.0000711	.0002990	.001123
%RSD	165.8316	174.8642	72.19204	182.7912	128.7647	332.3641	8.430598
#1	.0000271	.000033	.0031928	-.000556	.0001356	.0000977	-.012279
#2	-.000017	-.000041	.0195021	-.000852	.0000007	.0003850	-.014512
#3	.000057	-.000149	.0111945	.000366	.0000293	-.000213	-.013179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001886	.0160487	-.000039	.0007043	.1858532	-.001159	.0001654
Stddev	.0003858	.0249436	.000203	.0005775	.0116992	.002004	.0001730
%RSD	204.6114	155.4250	524.2996	81.99310	6.294864	172.9243	104.6165
#1	.0002172	-.003996	.000184	.0013023	.1979623	-.003464	.0000378
#2	-.000211	.043983	-.000086	.0001498	.1849850	.000165	.0000961
#3	.000559	.008158	-.000213	.0006609	.1746123	-.000177	.0003624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043600	-.000867	-.000148	-.000771	.0075183	.0030744	-.000240
Stddev	.0169914	.000439	.000284	.000525	.0026465	.0070238	.001258
%RSD	16.28154	50.56659	192.0420	68.12011	35.20098	228.4602	524.0706
#1	.0955529	-.000381	-.000425	-.001062	.0077122	.0055588	.001085
#2	.0935801	-.001233	.000142	-.001085	.0047801	-.004854	-.001417
#3	.1239469	-.000989	-.000160	-.000165	.0100625	.008518	-.000387

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168951BL Acquired: 7/22/2025 17:43:57 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055294	-.009320	.0000597
Stddev	.0021916	.001794	.0000985
%RSD	39.63653	19.25167	164.9573
#1	.0062659	-.011013	.0000631
#2	.0072579	-.007439	-.000040
#3	.0030643	-.009508	.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5572.429	91467.82	8267.382	4640.055	6601.517
Stddev	4.003	318.03	16.738	7.392	6.874
%RSD	.0718432	.3476988	.2024640	.1593168	.1041272
#1	5572.223	91834.14	8280.998	4638.792	6598.818
#2	5576.532	91307.09	8248.694	4633.376	6609.331
#3	5568.533	91262.24	8272.455	4647.998	6596.403

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168951BS Acquired: 7/22/2025 17:48:18 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062529	1.961925	.9917140	2.043156	.8583748	2.136357
Stddev	.0022047	.086062	.0028412	.002580	.0026784	.003644
%RSD	.2734514	4.386631	.2864975	.1262912	.3120350	.1705562
#1	.8086885	1.863381	.9884378	2.045292	.8587301	2.140463
#2	.8056770	2.000084	.9932012	2.040289	.8555365	2.133509
#3	.8043934	2.022311	.9935030	2.043888	.8608579	2.135100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196607	.2213841	.1965116	1.128147	.4224494	.2075623
Stddev	.0005293	.0004966	.0005773	.004622	.0017161	.0005542
%RSD	.2409421	.2243369	.2937558	.4097343	.4062259	.2669993
#1	.2200562	.2215780	.1960346	1.132271	.4244214	.2070388
#2	.2198664	.2217545	.1963468	1.129019	.4212947	.2075053
#3	.2190594	.2208198	.1971533	1.123151	.4216322	.2081427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274372	3.188634	.2239426	2.157054	.5246751	.0812549
Stddev	.0007555	.013781	.0009889	.013585	.0010448	.0003154
%RSD	.2307259	.4321792	.4416005	.6297813	.1991264	.3881523
#1	.3280662	3.204298	.2250497	2.146816	.5241204	.0812563
#2	.3265992	3.183227	.2231466	2.172465	.5240246	.0809388
#3	.3276461	3.178377	.2236317	2.151882	.5258802	.0815696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969580	.3164675	.2245879	10.21033	.3322969	.4325421
Stddev	.011773	.0049600	.0005145	.02741	.0005991	.0011077
%RSD	.3964692	1.567286	.2290746	.2684090	.1802915	.2560962
#1	2.977654	.3221301	.2244763	10.24178	.3316991	.4312725
#2	2.975014	.3128932	.2251490	10.19158	.3322944	.4330423
#3	2.956071	.3143792	.2241384	10.19763	.3328973	.4333116

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: PB168951BS Acquired: 7/22/2025 17:48:18 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218382	.2141015	.8622505	5.981384	F .0012340	.1914215
Stddev	.0024758	.0013719	.0078359	.023903	.0007800	.0024421
%RSD	.3429837	.6407910	.9087683	.3996279	63.20822	1.275762
#1	.7206138	.2141500	.8681674	5.960342	.0006101	.1931993
#2	.7202133	.2127060	.8652202	5.976436	.0021085	.1886370
#3	.7246876	.2154486	.8533638	6.007374	.0009834	.1924283

Elem	Sr4077
Units	ppm
Avg	.2167998
Stddev	.0001661
%RSD	.0765992
#1	.2169439
#2	.2168372
#3	.2166182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5551.280	88974.56	8145.652	4577.144	6488.071
Stddev	5.434	569.63	33.018	20.738	9.284
%RSD	.0978885	.6402180	.4053461	.4530692	.1430910
#1	5548.359	88351.52	8108.400	4553.381	6497.259
#2	5557.550	89103.48	8157.248	4586.469	6488.261
#3	5547.932	89468.68	8171.308	4591.583	6478.694

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-01 Acquired: 7/22/2025 17:52:19 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040630	-.008193	.5732076	-.050464	-.014679	243.0092
Stddev	.0012396	.001710	.0024881	.003444	.001766	1.9052
%RSD	.6074477	20.87349	.4340637	6.823969	12.02850	.7839961
#1	.2051753	-.006627	.5729007	-.046644	-.015650	242.0394
#2	.2042869	-.010018	.5708872	-.051420	-.012641	241.7840
#3	.2027267	-.007933	.5758349	-.053329	-.015746	245.2041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712431	.0132411	.0149442	54.64247	.5237049	.2727699
Stddev	.006182	.0001674	.0001780	.33599	.0009156	.0005657
%RSD	.3609876	1.264212	1.191270	.6148819	.1748221	.2073791
#1	1.705391	.0132012	.0147420	54.43562	.5226768	.2724575
#2	1.714928	.0130973	.0150134	54.46165	.5244321	.2724294
#3	1.716973	.0134249	.0150773	55.03014	.5240060	.2734229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430770	441.8089	7.026810	112.1180	.4782907	.0144874
Stddev	.003693	.7282	.015042	.2699	.0012579	.0005001
%RSD	.2581192	.1648297	.2140680	.2407071	.2629956	3.451848
#1	1.427758	441.7100	7.017953	112.2389	.4772901	.0147204
#2	1.429663	442.5816	7.018298	111.8088	.4778793	.0148284
#3	1.434890	441.1352	7.044178	112.3063	.4797028	.0139133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257173	.7195885	1.722747	84.15636	^ *****	.0189165
Stddev	.015217	.0060160	.004106	.20607	-----	.0006293
%RSD	.6741605	.8360315	.2383561	.2448661	-----	3.326882
#1	2.264794	.7194347	1.722412	84.04228	.0428095	.0181999
#2	2.267075	.7256800	1.727011	84.39424	.0430590	.0191700
#3	2.239652	.7136510	1.718819	84.03255	^ -----	.0193795

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-01 Acquired: 7/22/2025 17:52:19 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584562	18.46722	2.639753	F 19.40362	10.73250	.6627325
Stddev	.0009961	.00466	.017506	.10315	.05784	.0007453
%RSD	1.704056	.0252350	.6631520	.5315773	.5389242	.1124559
#1	.0580060	18.46544	2.651673	19.28606	10.66580	.6619830
#2	.0595979	18.47251	2.647930	19.47895	10.76882	.6634735
#3	.0577646	18.46372	2.619655	19.44584	10.76288	.6627410

Elem	Sr4077
Units	ppm
Avg	-.197455
Stddev	.001300
%RSD	.6585946
#1	-.198153
#2	-.198257
#3	-.195955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6411.252	107384.6	10799.75	5381.084	5319.146
Stddev	2.795	68.0	57.00	16.518	7.511
%RSD	.0436016	.0632991	.5278226	.3069681	.1412076
#1	6414.479	107306.2	10803.40	5362.064	5327.736
#2	6409.691	107427.0	10854.85	5389.359	5315.887
#3	6409.586	107420.6	10741.01	5391.829	5313.815

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-03 Acquired: 7/22/2025 17:56:36 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033092	-.007435	.5760090	-.053234	-.014419	238.9129
Stddev	.0002951	.006001	.0012808	.005733	.002516	2.1875
%RSD	.1451491	80.71540	.2223647	10.76910	17.44954	.9156091
#1	.2029730	-.011980	.5768373	-.053326	-.017003	236.6940
#2	.2034292	-.009693	.5745337	-.058920	-.011977	241.0676
#3	.2035254	-.000632	.5766561	-.047455	-.014277	238.9770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679809	.0134711	.0147333	54.27185	.5216306	.2791393
Stddev	.002216	.0000444	.0004677	.14221	.0020534	.0006577
%RSD	.1319255	.3296363	3.174615	.2620362	.3936587	.2356140
#1	1.677251	.0134206	.0151040	54.14425	.5237556	.2784366
#2	1.681114	.0134887	.0148882	54.42517	.5214790	.2792410
#3	1.681063	.0135040	.0142078	54.24612	.5196571	.2797401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509752	434.4916	7.212081	107.2281	.4689262	.0105980
Stddev	.002381	1.6114	.005747	.2208	.0006509	.0016502
%RSD	.1577380	.3708616	.0796837	.2058792	.1388005	15.57092
#1	1.511239	432.6786	7.212101	107.4396	.4686513	.0087357
#2	1.507006	435.7605	7.217818	106.9991	.4684579	.0118786
#3	1.511012	435.0356	7.206325	107.2456	.4696694	.0111798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.148000	.6790607	1.668415	79.98736	^ *****	.0145709
Stddev	.007789	.0017668	.002689	.26291	-----	.0010198
%RSD	.3625929	.2601889	.1611723	.3286947	-----	6.998590
#1	2.141312	.6771604	1.671483	79.72512	^ -----	.0133950
#2	2.156551	.6806538	1.666464	80.25094	^ -----	.0152134
#3	2.146138	.6793680	1.667299	79.98603	^ -----	.0151042

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-03 Acquired: 7/22/2025 17:56:36 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716020	18.47640	3.764570	F 18.60154	10.50641	.6542545
Stddev	.0005989	.01085	.004937	.08105	.09237	.0010392
%RSD	.8364009	.0587386	.1311426	.4357318	.8791816	.1588354
#1	.0711087	18.47480	3.765598	18.63069	10.55321	.6554354
#2	.0714290	18.46644	3.759200	18.66399	10.56601	.6534796
#3	.0722683	18.48797	3.768913	18.50995	10.40000	.6538486

Elem	Sr4077
Units	ppm
Avg	-.185902
Stddev	.000825
%RSD	.4439458
#1	-.184958
#2	-.186486
#3	-.186262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6552.507	108206.5	10613.74	5446.927	5483.896
Stddev	7.618	188.6	14.41	5.550	3.532
%RSD	.1162558	.1742522	.1357768	.1018893	.0644124
#1	6544.171	108253.2	10621.78	5449.628	5480.681
#2	6559.107	107999.0	10597.10	5440.544	5487.677
#3	6554.242	108367.3	10622.33	5450.609	5483.329

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-05 Acquired: 7/22/2025 18:00:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950628	-.008524	.5377690	-.047401	-.013253	232.8207
Stddev	.0015243	.003075	.0009691	.001353	.000524	1.2710
%RSD	.7814483	36.07378	.1801995	2.855149	3.955496	.5459278
#1	.1964881	-.011176	.5374622	-.048878	-.013671	234.2862
#2	.1952446	-.009242	.5369904	-.047103	-.013422	232.0192
#3	.1934558	-.005154	.5388543	-.046221	-.012665	232.1566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619007	.0125272	.0134758	54.73005	.4807749	.2579271
Stddev	.001510	.0001433	.0005847	.17439	.0016451	.0005180
%RSD	.0932977	1.143733	4.339138	.3186397	.3421752	.2008388
#1	1.620729	.0125522	.0139735	54.57934	.4819971	.2575375
#2	1.618387	.0123730	.0128318	54.92106	.4789044	.2577289
#3	1.617905	.0126563	.0136221	54.68974	.4814231	.2585150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366157	426.7208	6.907414	105.0635	.4549962	.0139325
Stddev	.001848	4.0193	.008411	.1885	.0013768	.0008287
%RSD	.1352341	.9418929	.1217679	.1793826	.3026031	5.948371
#1	1.366461	423.1485	6.899000	105.1543	.4539179	.0131722
#2	1.364176	431.0728	6.907419	104.8468	.4545237	.0148159
#3	1.367833	425.9412	6.915822	105.1893	.4565471	.0138093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086866	.6618073	1.636243	78.63426	.0278349	.0140137
Stddev	.008041	.0072459	.004361	.16413	.0115874	.0001008
%RSD	.3853151	1.094861	.2665526	.2087253	41.62890	.7195263
#1	2.085338	.6700041	1.641259	78.78821	.0232036	.0141137
#2	2.079699	.6562558	1.634131	78.65300	.0410216	.0140155
#3	2.095562	.6591620	1.633341	78.46156	.0192795	.0139121

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-05 Acquired: 7/22/2025 18:00:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548762	17.78695	2.355609	F 18.28659	10.04814	.6294072
Stddev	.0008698	.01942	.009155	.02847	.02172	.0009420
%RSD	1.585072	.1091809	.3886614	.1557073	.2161797	.1496671
#1	.0547067	17.80184	2.365467	18.26811	10.05434	.6295733
#2	.0541036	17.76498	2.353987	18.27228	10.06609	.6302551
#3	.0558183	17.79402	2.347374	18.31938	10.02399	.6283932

Elem	Sr4077
Units	ppm
Avg	-.187122
Stddev	.003850
%RSD	2.057475
#1	-.183416
#2	-.191101
#3	-.186847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6515.092	107719.0	10817.76	5417.136	5484.190
Stddev	14.848	122.2	22.26	9.972	3.660
%RSD	.2278967	.1134822	.2057692	.1840838	.0667423
#1	6526.073	107843.0	10842.90	5406.928	5488.093
#2	6498.199	107715.4	10800.56	5426.854	5483.644
#3	6521.004	107598.6	10809.81	5417.626	5480.834

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV06 Acquired: 7/22/2025 18:05:14 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171335	4.642905	5.119290	5.171666	5.236715	10.49250	10.69883
Stddev	.006691	.110812	.010696	.010014	.007862	.00967	.04150
%RSD	.1293843	2.386702	.2089421	.1936340	.1501297	.0921910	.3879040
#1	5.178304	4.739695	5.124692	5.177524	5.232316	10.48601	10.74655
#2	5.164962	4.666990	5.106970	5.160103	5.232037	10.48787	10.67117
#3	5.170738	4.522031	5.126209	5.177371	5.245792	10.50362	10.67878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644620	2.557238	27.11052	1.039623	2.574855	1.302377	5.390109
Stddev	.0007820	.006612	.05288	.000309	.003838	.002065	.019090
%RSD	.2957103	.2585726	.1950710	.0297021	.1490714	.1585565	.3541743
#1	.2653103	2.563176	27.11740	1.039923	2.578349	1.302227	5.368104
#2	.2637698	2.550112	27.15964	1.039306	2.570747	1.300392	5.399993
#3	.2643060	2.558427	27.05454	1.039639	2.575469	1.304513	5.402232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.698721	26.37457	2.589686	1.332935	24.60134	2.633004	2.692274
Stddev	.009671	.12388	.004884	.002563	.06871	.008198	.005108
%RSD	.3583614	.4696901	.1885817	.1923181	.2792764	.3113456	.1897311
#1	2.689018	26.23699	2.592869	1.330094	24.54156	2.623894	2.687738
#2	2.708360	26.40949	2.584063	1.335075	24.58606	2.639787	2.697807
#3	2.698784	26.47725	2.592125	1.333635	24.67640	2.635329	2.691278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.31396	5.357014	5.255795	5.145756	5.204765	5.183157	5.144631
Stddev	.04689	.008663	.004786	.020326	.006325	.029809	.006436
%RSD	.1781974	.1617159	.0910543	.3950023	.1215263	.5751120	.1250987
#1	26.26325	5.366980	5.256633	5.162597	5.197987	5.149426	5.140347
#2	26.35575	5.352778	5.250646	5.123179	5.205798	5.194084	5.141515
#3	26.32287	5.351284	5.260107	5.151493	5.210510	5.205961	5.152032

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV06 Acquired: 7/22/2025 18:05:14 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022741	5.040103	5.437676
Stddev	.018619	.002127	.038858
%RSD	.3706993	.0422109	.7146066
#1	5.044158	5.038141	5.392857
#2	5.010401	5.039803	5.458254
#3	5.013664	5.042364	5.461917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5426.393	85827.69	8209.636	4416.874	6052.573
Stddev	4.374	285.90	13.133	16.870	14.898
%RSD	.0806134	.3331147	.1599712	.3819536	.2461450
#1	5424.063	86143.62	8214.843	4432.334	6040.443
#2	5431.439	85586.77	8194.698	4398.880	6069.202
#3	5423.676	85752.66	8219.368	4419.407	6048.075

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB06 Acquired: 7/22/2025 18:09:25 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014622	.0000396	.0004754	.0009098	-.000888	-.007377	-.000001
Stddev	.0020205	.0013522	.0005780	.0033372	.001466	.007468	.001324
%RSD	138.1863	3414.769	121.5975	366.8080	165.0537	101.2330	247668.6
#1	-.000681	-.001207	.0003958	.0016858	-.002234	-.015957	-.000222
#2	.001736	.001477	.0010891	-.002747	-.001103	-.002343	-.001200
#3	.003332	-.000151	-.000059	.003791	.000673	-.003831	.001421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000565	-.019842	-.000381	.0000450	.0003520	-.010401
Stddev	.000038	.0000706	.007969	.000241	.0000808	.0002506	.003662
%RSD	86.06101	125.0593	40.16100	63.42806	179.5435	71.18120	35.20885
#1	-.000000	.0000876	-.024897	-.000577	-.000038	.0003298	-.013263
#2	-.000064	.0001062	-.010656	-.000453	.000124	.0006129	-.011667
#3	-.000067	-.000024	-.023973	-.000111	.000049	.0001133	-.006274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	.0091647	-.000050	.0005770	.0176847	-.001922	.0005997
Stddev	.000328	.0097268	.000206	.0002701	.0147719	.003348	.0001050
%RSD	79.85080	106.1333	408.0411	46.81221	83.52917	174.1954	17.50987
#1	-.000652	.0188808	-.000286	.0008196	.0012645	.001920	.0007193
#2	-.000541	.0091859	.000094	.0002859	.0218959	-.004211	.0005568
#3	-.000037	-.000573	.000041	.0006255	.0298937	-.003475	.0005228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771615	.0031072	.0009579	-.000864	.0078699	.0035141	.0007319
Stddev	.0076604	.0004534	.0003716	.000012	.0027045	.0138351	.0015940
%RSD	4.323968	14.59358	38.78882	1.401559	34.36476	393.6989	217.7774
#1	.1859364	.0025883	.0013864	-.000860	.0073929	-.005973	.0010923
#2	.1737397	.0034275	.0007620	-.000855	.0054357	.019389	-.001011
#3	.1718084	.0033057	.0007253	-.000878	.0107811	-.002874	.002115

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB06 Acquired: 7/22/2025 18:09:25 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006027	-.009611	-.000017
Stddev	.000531	.000946	.000042
%RSD	8.817873	9.839776	245.2620
#1	-.005956	-.010432	.000014
#2	-.006591	-.008577	-.000000
#3	-.005535	-.009823	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5576.284	91939.84	8305.713	4662.509	6584.306
Stddev	13.635	132.04	13.807	4.162	5.835
%RSD	.2445213	.1436198	.1662402	.0892588	.0886131
#1	5590.455	92085.62	8300.138	4664.425	6590.483
#2	5575.140	91905.65	8295.564	4657.735	6583.548
#3	5563.256	91828.26	8321.436	4665.368	6578.888

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-07 Acquired: 7/22/2025 18:13:46 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845424	-.006565	.4884788	-.043360	-.013724	217.0098	1.553015
Stddev	.0024367	.005171	.0022671	.003395	.001841	2.9286	.001083
%RSD	1.320397	78.76851	.4641044	7.828603	13.41445	1.349528	.0697129
#1	.1873480	-.007342	.4896468	-.041109	-.012863	215.4155	1.553125
#2	.1829560	-.001049	.4899237	-.047265	-.015838	215.2242	1.551881
#3	.1833230	-.011303	.4858659	-.041707	-.012472	220.3896	1.554038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117179	.0105292	53.79250	.4639202	.2396501	1.299358	396.8665
Stddev	.0001654	.0001253	.16429	.0012220	.0006768	.002307	1.6146
%RSD	1.411263	1.189580	.3054160	.2634040	.2824100	.1775489	.4068328
#1	.0118743	.0105792	53.86807	.4651897	.2403247	1.298712	397.7449
#2	.0115448	.0103867	53.60402	.4638188	.2389711	1.297443	397.8515
#3	.0117346	.0106218	53.90540	.4627521	.2396543	1.301919	395.0032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518448	98.29693	.4177878	.0132543	1.894442	.6135563	1.534134
Stddev	.012205	.17538	.0004119	.0006182	.015295	.0022354	.002557
%RSD	.1872352	.1784204	.0985880	4.664082	.8073552	.3643269	.1667058
#1	6.506599	98.15873	.4181160	.0133680	1.902705	.6153078	1.535038
#2	6.517766	98.23782	.4179218	.0138077	1.903828	.6110386	1.536116
#3	6.530980	98.49422	.4173256	.0125871	1.876793	.6143224	1.531247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.02683	.0373468	.0134557	.0518873	16.60981	1.950062	16.59504
Stddev	.32299	.0129347	.0002738	.0004568	.04338	.019804	.09667
%RSD	.4422893	34.63403	2.035027	.8803967	.2611865	1.015559	.5824966
#1	73.19068	.0443890	.0137620	.0523899	16.56484	1.969368	16.67770
#2	73.23506	.0452324	.0132345	.0517748	16.65141	1.951023	16.48875
#3	72.65475	.0224190	.0133706	.0514973	16.61318	1.929795	16.61868

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-07 Acquired: 7/22/2025 18:13:46 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.43578	.5919313	-.165576
Stddev	.07210	.0021922	.001783
%RSD	.6305179	.3703409	1.076778
#1	11.48516	.5896785	-.166215
#2	11.35303	.5940574	-.166952
#3	11.46914	.5920581	-.163562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6372.655	105515.9	10414.37	5293.086	5510.515
Stddev	3.104	46.5	51.30	5.103	4.821
%RSD	.0487107	.0440565	.4925874	.0964074	.0874899
#1	6369.097	105476.9	10437.60	5293.347	5504.995
#2	6374.058	105503.5	10449.95	5287.858	5513.902
#3	6374.810	105567.4	10355.56	5298.053	5512.648

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-09 Acquired: 7/22/2025 18:17:57 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009971	-.002034	.0005153	-.007628	-.003971	-.003912	-.018586
Stddev	.0003766	.000326	.0001957	.000709	.000330	.004177	.000296
%RSD	37.76673	16.01604	37.97955	9.289835	8.318736	106.7889	1.590225
#1	.0012800	-.001673	.0005277	-.008430	-.004328	-.008074	-.018262
#2	.0005697	-.002307	.0007045	-.007089	-.003677	-.003941	-.018841
#3	.0011417	-.002123	.0003137	-.007364	-.003907	.000280	-.018655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0002492	-.042328	-.001034	-.000020	-.000586	-.011980
Stddev	.000011	.0000304	.000623	.000022	.000050	.000051	.001358
%RSD	7.752041	12.20697	1.471114	2.087810	246.7468	8.739106	11.33893
#1	-.000136	.0002156	-.043026	-.001057	-.000073	-.000645	-.010826
#2	-.000153	.0002750	-.042130	-.001031	.000026	-.000552	-.013477
#3	-.000133	.0002569	-.041829	-.001014	-.000014	-.000561	-.011636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	-.000210	.0004136	.0000964	-.514213	.0003959	-.000704
Stddev	.000057	.001942	.0000486	.0001779	.003083	.0010872	.000296
%RSD	12.58819	924.7015	11.73711	184.5080	.5995533	274.6073	42.05805
#1	-.000460	-.001202	.0004177	.0002708	-.511609	.0016511	-.000367
#2	-.000391	-.001455	.0003632	-.000085	-.513413	-.000212	-.000920
#3	-.000503	.002027	.0004600	.000103	-.517618	-.000251	-.000827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080281	-.002481	-.000575	-.003467	.0067514	-.031769	-.017377
Stddev	.007738	.000318	.000045	.000127	.0006264	.004073	.000243
%RSD	9.638110	12.81930	7.877730	3.651144	9.278274	12.82206	1.398268
#1	-.085698	-.002169	-.000524	-.003583	.0060303	-.028340	-.017099
#2	-.071420	-.002805	-.000611	-.003332	.0071615	-.036271	-.017549
#3	-.083727	-.002468	-.000589	-.003486	.0070623	-.030696	-.017482

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-09 Acquired: 7/22/2025 18:17:57 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014021	-.012201	-.000155
Stddev	.000373	.000412	.000015
%RSD	2.660934	3.377390	9.393703
#1	-.014312	-.011752	-.000150
#2	-.013600	-.012288	-.000172
#3	-.014152	-.012562	-.000144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25004.36	372382.4	26010.33	20962.19	28854.77
Stddev	155.04	3499.7	286.13	65.70	166.29
%RSD	.6200355	.9398062	1.100065	.3134190	.5763071
#1	25183.17	375108.0	25868.48	21029.69	29046.78
#2	24922.41	368435.8	25822.83	20958.43	28757.35
#3	24907.50	373603.5	26339.67	20898.45	28760.17

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-11 Acquired: 7/22/2025 18:22:25 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812096	.0014212	.4119258	-.030593	-.010443	183.9034	1.413564
Stddev	.0051217	.0041733	.0020422	.003495	.000494	.0945	.000893
%RSD	1.821291	293.6374	.4957813	11.42474	4.730320	.0513840	.0631476
#1	.2792636	-.002000	.4102955	-.034628	-.010981	183.9763	1.412629
#2	.2773462	.000192	.4142166	-.028615	-.010010	183.9374	1.413655
#3	.2870190	.006071	.4112655	-.028535	-.010338	183.7967	1.414407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097766	.0086395	107.0172	.2803589	.1759991	.8051096	298.6868
Stddev	.0001807	.0000937	.5617	.0010353	.0007532	.0030066	1.3980
%RSD	1.848068	1.084600	.5248336	.3692914	.4279747	.3734398	.4680428
#1	.0099838	.0087475	107.2980	.2814248	.1759168	.8064228	297.0744
#2	.0096939	.0085897	106.3705	.2802947	.1752904	.8016697	299.4244
#3	.0096521	.0085812	107.3831	.2793571	.1767901	.8072362	299.5614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.260566	73.90823	.3184792	.0126176	3.840053	.4365325	1.198240
Stddev	.012051	.04102	.0013750	.0007369	.032835	.0014002	.003401
%RSD	.1924876	.0555036	.4317409	5.840281	.8550748	.3207633	.2837945
#1	6.265581	73.95424	.3194820	.0117778	3.815927	.4349622	1.195682
#2	6.246817	73.87546	.3169118	.0129192	3.877446	.4369841	1.196939
#3	6.269299	73.89501	.3190439	.0131560	3.826787	.4376512	1.202099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.77658	.1514082	.0150969	.0244740	11.34793	2.136595	15.91668
Stddev	.36609	.0111138	.0003905	.0006555	.00553	.020639	.04878
%RSD	.5925971	7.340271	2.586773	2.678293	.0486978	.9659637	.3064663
#1	61.35423	.1386391	.0146763	.0244793	11.35431	2.130735	15.96763
#2	62.00317	.1566840	.0154480	.0238158	11.34479	2.159530	15.87041
#3	61.97233	.1589014	.0151665	.0251267	11.34469	2.119520	15.91200

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-11 Acquired: 7/22/2025 18:22:25 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.57438	.4092294	.1540718
Stddev	.06441	.0010825	.0014291
%RSD	.4744804	.2645193	.9275539
#1	13.59572	.4079910	.1557188
#2	13.50201	.4097018	.1531602
#3	13.62541	.4099954	.1533363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6364.136	105111.4	10654.54	5289.673	5606.917
Stddev	22.521	255.7	88.46	8.188	15.088
%RSD	.3538663	.2432513	.8302335	.1547924	.2690964
#1	6366.485	104896.7	10552.48	5297.185	5598.917
#2	6385.390	105043.1	10708.96	5290.889	5624.320
#3	6340.533	105394.3	10702.19	5280.945	5597.514

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-13 Acquired: 7/22/2025 18:26:27 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668965	-.001153	.3774574	-.029569	-.009832	174.3759	1.347525
Stddev	.0020347	.004532	.0010338	.001560	.002173	.5023	.001628
%RSD	.7623614	393.2170	.2738880	5.274427	22.09845	.2880733	.1208289
#1	.2688800	.001916	.3785272	-.031060	-.007363	173.7982	1.346466
#2	.2669954	-.006358	.3773813	-.029699	-.010679	174.6195	1.349400
#3	.2648142	.000984	.3764638	-.027949	-.011452	174.7100	1.346710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093774	.0087998	110.6298	.2586466	.1644335	.7944519	277.8276
Stddev	.0000461	.0001377	.3387	.0005444	.0000767	.0019546	.5345
%RSD	.4910230	1.564955	.3061684	.2104720	.0466312	.2460282	.1923757
#1	.0093832	.0089192	110.2843	.2580803	.1645188	.7950060	277.4278
#2	.0093288	.0086491	110.6438	.2586933	.1643704	.7922801	278.4347
#3	.0094203	.0088309	110.9612	.2591661	.1644113	.7960697	277.6203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.267612	69.50259	.3039190	.0090423	4.046928	.4297234	1.214359
Stddev	.019402	.34687	.0009682	.0004379	.021187	.0030047	.002190
%RSD	.3095526	.4990752	.3185779	4.842754	.5235429	.6992193	.1803041
#1	6.248184	69.16745	.3030340	.0085450	4.059902	.4262681	1.212914
#2	6.267664	69.48022	.3037700	.0093703	4.058404	.4311795	1.216878
#3	6.286987	69.86010	.3049531	.0092117	4.022478	.4317226	1.213285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.75091	.1153727	.0150281	.0234277	11.12171	2.069486	15.32171
Stddev	.28667	.0051969	.0002232	.0006653	.03523	.013712	.05005
%RSD	.4797764	4.504423	1.485435	2.839673	.3167929	.6625870	.3266818
#1	59.72969	.1182449	.0151930	.0227245	11.08106	2.056859	15.37142
#2	60.04761	.1184995	.0151172	.0240471	11.14050	2.067527	15.27132
#3	59.47544	.1093736	.0147741	.0235115	11.14356	2.084072	15.32238

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2639-13 Acquired: 7/22/2025 18:26:27 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.08031	.3903650	.1807445
Stddev	.02622	.0022987	.0004643
%RSD	.1738708	.5888644	.2568765
#1	15.11053	.3894818	.1803618
#2	15.06359	.3929744	.1812610
#3	15.06680	.3886389	.1806107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6317.183	106443.4	10468.32	5308.985	5639.761
Stddev	14.024	22.2	42.83	5.244	9.204
%RSD	.2219956	.0208305	.4091736	.0987734	.1631938
#1	6319.973	106420.1	10491.87	5302.964	5639.880
#2	6329.603	106445.7	10494.22	5311.446	5648.904
#3	6301.974	106464.3	10418.88	5312.547	5630.498

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01 Acquired: 7/22/2025 18:30:30 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675546	.0050548	.0754007	-.019180	-.009496	64.91688	.2936405
Stddev	.0014123	.0020236	.0002616	.003388	.002239	.04153	.0010214
%RSD	2.090533	40.03246	.3469440	17.66634	23.57783	.0639733	.3478307
#1	.0678336	.0034740	.0751550	-.021808	-.007191	64.89430	.2934075
#2	.0688064	.0043550	.0753713	-.015356	-.011663	64.96480	.2927557
#3	.0660236	.0073354	.0756757	-.020376	-.009633	64.89153	.2947582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066472	-.002243	17.44384	.1988620	.0629634	.2440637	180.1549
Stddev	.0001888	.000058	.06218	.0009710	.0002932	.0008349	.5183
%RSD	2.840794	2.593510	.3564308	.4882702	.4656362	.3420704	.2877084
#1	.0064292	-.002215	17.37692	.1979827	.0630948	.2436582	179.6020
#2	.0067581	-.002310	17.45477	.1986993	.0631678	.2450239	180.6298
#3	.0067544	-.002205	17.49982	.1999041	.0626275	.2435091	180.2329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334305	18.74337	.0924042	.0062726	1.570176	.2528623	.3035938
Stddev	.001861	.01753	.0003296	.0008594	.008448	.0061547	.0009245
%RSD	.1394654	.0935155	.3566770	13.70026	.5380181	2.434001	.3045320
#1	1.332608	18.75359	.0920715	.0052915	1.566476	.2591078	.3046472
#2	1.336295	18.75339	.0927306	.0066342	1.579843	.2468027	.3029171
#3	1.334012	18.72313	.0924104	.0068921	1.564210	.2526764	.3032171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110290	.0059504	.0038205	.0091836	.9022224	1.496561	3.702370
Stddev	.020342	.0058429	.0002627	.0005354	.0023414	.008204	.006264
%RSD	.3980682	98.19374	6.877256	5.829571	.2595147	.5481744	.1691789
#1	5.098752	-.000718	.0035570	.0086321	.9009272	1.487398	3.698264
#2	5.133778	.010174	.0038220	.0097012	.9049252	1.499062	3.699266
#3	5.098339	.008396	.0040825	.0092175	.9008147	1.503223	3.709579

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01 Acquired: 7/22/2025 18:30:30 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2775501	.1191334	-.147125
Stddev	.0050363	.0024934	.000552
%RSD	1.814568	2.092930	.3753953
#1	.2748131	.1182069	-.146543
#2	.2744749	.1172360	-.147642
#3	.2833623	.1219574	-.147189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5945.261	97750.06	9339.712	4976.425	6249.655
Stddev	8.941	286.42	15.133	25.723	4.663
%RSD	.1503967	.2930165	.1620323	.5168961	.0746052
#1	5943.384	98016.19	9355.757	4957.731	6249.247
#2	5937.407	97446.94	9337.686	4965.782	6245.209
#3	5954.992	97787.04	9325.694	5005.761	6254.508

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01DUP Acquired: 7/22/2025 18:34:36 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655194	.0056786	.0706176	-.017811	-.009715	62.44070	.2997759
Stddev	.0013081	.0002696	.0013420	.000882	.001979	.03295	.0003616
%RSD	1.996468	4.746877	1.900374	4.950459	20.37058	.0527689	.1206320
#1	.0643790	.0057240	.0692023	-.017472	-.011984	62.40549	.2997006
#2	.0669473	.0053892	.0707786	-.017149	-.008815	62.47079	.3001693
#3	.0652321	.0059225	.0718718	-.018812	-.008345	62.44583	.2994579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061710	-.001925	6.329083	.1889530	.0664269	.2304895	173.6908
Stddev	.0001442	.000032	.017803	.0003877	.0000667	.0009405	.7650
%RSD	2.336236	1.685550	.2812920	.2051966	.1004038	.4080596	.4404442
#1	.0063311	-.001959	6.320258	.1888298	.0663655	.2313971	173.5532
#2	.0060514	-.001894	6.317417	.1893874	.0664173	.2295192	174.5153
#3	.0061304	-.001923	6.349575	.1886419	.0664979	.2305522	173.0040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368556	11.72139	.0880467	.0056728	1.656224	.2427767	.3089103
Stddev	.000631	.02929	.0002166	.0003279	.007019	.0008723	.0006455
%RSD	.0461051	.2498738	.2460073	5.780492	.4238131	.3593039	.2089551
#1	1.368417	11.75215	.0878207	.0056954	1.664162	.2417722	.3096508
#2	1.369245	11.71817	.0880670	.0053342	1.653676	.2432138	.3086132
#3	1.368006	11.69384	.0882525	.0059888	1.650835	.2433440	.3084668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109019	.0126661	.0041226	.0106705	.9591365	1.511435	3.374121
Stddev	.036489	.0038789	.0007791	.0006922	.0004826	.001941	.013529
%RSD	.7142021	30.62443	18.89770	6.486630	.0503159	.1283910	.4009515
#1	5.104610	.0145280	.0032468	.0100737	.9593564	1.511236	3.386402
#2	5.147512	.0152630	.0043821	.0114293	.9594699	1.513468	3.376341
#3	5.074935	.0082072	.0047387	.0105086	.9585831	1.509602	3.359619

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01DUP Acquired: 7/22/2025 18:34:36 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2547984	.1124055	-.143446
Stddev	.0046705	.0019399	.000658
%RSD	1.833035	1.725824	.4588889
#1	.2584629	.1142930	-.143356
#2	.2495394	.1125064	-.144145
#3	.2563928	.1104171	-.142838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5998.544	96503.80	9213.509	4971.530	6354.324
Stddev	8.654	203.12	32.829	7.561	7.797
%RSD	.1442762	.2104831	.3563165	.1520863	.1226979
#1	6000.825	96541.37	9213.914	4975.403	6357.684
#2	6005.829	96284.51	9246.133	4962.818	6359.877
#3	5988.977	96685.52	9180.479	4976.370	6345.411

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01LX5 Acquired: 7/22/2025 18:38:41 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138193	.0018936	.0161047	-.007191	-.003637	13.98742	.0629081
Stddev	.0018370	.0017354	.0003310	.003906	.001649	.06105	.0004897
%RSD	13.29288	91.64486	2.055328	54.31510	45.34356	.4364890	.7783825
#1	.0136448	.0023167	.0158992	-.003778	-.005437	14.05752	.0632567
#2	.0157374	.0033782	.0159283	-.006344	-.002199	13.94590	.0623483
#3	.0120759	-.000014	.0164865	-.011451	-.003275	13.95884	.0631193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014989	-.000711	3.835822	.0426134	.0124286	.0541891	37.40303
Stddev	.0000772	.000040	.029849	.0002622	.0002138	.0003051	.12813
%RSD	5.149786	5.564857	.7781752	.6152699	1.720453	.5630660	.3425641
#1	.0015832	-.000756	3.870287	.0426935	.0123146	.0543642	37.40027
#2	.0014816	-.000681	3.818965	.0428261	.0122960	.0543662	37.53252
#3	.0014318	-.000695	3.818215	.0423205	.0126753	.0538367	37.27631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944207	4.141945	.0181834	.0007984	.3064771	.0524845	.0648111
Stddev	.0004262	.010509	.0002977	.0001486	.0098187	.0009992	.0002099
%RSD	.1447666	.2537198	1.637027	18.61502	3.203715	1.903808	.3239027
#1	.2946908	4.133148	.0185173	.0006290	.3063830	.0521539	.0650095
#2	.2939294	4.139104	.0179457	.0009066	.3163426	.0536071	.0648326
#3	.2946421	4.153582	.0180873	.0008597	.2967059	.0516925	.0645913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166913	-.011885	.0007622	.0003204	.1999384	.3096736	.7328285
Stddev	.052706	.001576	.0003184	.0006693	.0012382	.0022805	.0035828
%RSD	4.516725	13.25724	41.77668	208.9060	.6192708	.7364200	.4889033
#1	1.117211	-.013626	.0005847	-.000415	.1998914	.3074552	.7367980
#2	1.222182	-.010557	.0005720	.000482	.2011995	.3095541	.7298343
#3	1.161348	-.011474	.0011297	.000894	.1987245	.3120115	.7318532

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01LX5 Acquired: 7/22/2025 18:38:41 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0506105	.0181185	-.030295
Stddev	.0008767	.0020242	.000155
%RSD	1.732258	11.17173	.5102844
#1	.0501075	.0203132	-.030277
#2	.0516228	.0177175	-.030458
#3	.0501011	.0163249	-.030150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.594	93669.97	8364.905	4788.919	6607.575
Stddev	8.064	116.01	55.295	16.191	9.032
%RSD	.1404071	.1238526	.6610357	.3380892	.1366923
#1	5745.016	93785.24	8303.963	4782.365	6606.868
#2	5750.852	93553.23	8411.871	4807.359	6616.940
#3	5734.913	93671.43	8378.882	4777.032	6598.917

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01MS Acquired: 7/22/2025 18:42:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924076	1.832494	1.049654	1.727434	.4491539	76.11179	.5025949
Stddev	.0017198	.042342	.002842	.014795	.0003080	.06770	.0024771
%RSD	.2170339	2.310622	.2707691	.8564490	.0685730	.0889513	.4928555
#1	.7923488	1.812238	1.046640	1.719332	.4494918	76.05934	.5018953
#2	.7941561	1.881159	1.052286	1.744510	.4490811	76.18822	.5053465
#3	.7907180	1.804085	1.050036	1.718460	.4488889	76.08781	.5005428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048727	.1947647	8.463243	.6289548	.2741696	.5419308	181.4563
Stddev	.0013895	.0014211	.069565	.0043191	.0009888	.0032357	1.2563
%RSD	.6782035	.7296609	.8219680	.6867064	.3606458	.5970636	.6923548
#1	.2040913	.1940491	8.422754	.6338424	.2734867	.5392402	182.7374
#2	.2064770	.1964014	8.543569	.6256519	.2753035	.5455211	180.2264
#3	.2040500	.1938436	8.423406	.6273703	.2737188	.5410311	181.4051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600040	15.68592	.6220993	.0775527	4.459386	.5552985	.5338140
Stddev	.005474	.01167	.0019137	.0006363	.060485	.0013816	.0015664
%RSD	.3421106	.0744200	.3076198	.8204741	1.356363	.2488080	.2934373
#1	1.596370	15.69617	.6213059	.0782826	4.510521	.5565800	.5339149
#2	1.606332	15.67321	.6242821	.0772600	4.392619	.5554806	.5321996
#3	1.597419	15.68837	.6207098	.0771153	4.475018	.5538348	.5353275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78758	.2617292	.3956150	.7187780	1.146113	5.140899	9.444581
Stddev	.12900	.0063630	.0020826	.0040929	.001287	.040725	.067213
%RSD	.8171251	2.431154	.5264229	.5694175	.1122897	.7921789	.7116560
#1	15.91162	.2674931	.3945744	.7162482	1.146904	5.174292	9.390159
#2	15.65412	.2549012	.3980128	.7235000	1.146806	5.095528	9.519711
#3	15.79700	.2627932	.3942578	.7165858	1.144627	5.152876	9.423873

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01MS Acquired: 7/22/2025 18:42:55 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2731417	.3158828	.0568749
Stddev	.0040603	.0021838	.0014831
%RSD	1.486525	.6913260	2.607656
#1	.2700445	.3156197	.0555186
#2	.2777385	.3181863	.0584585
#3	.2716420	.3138426	.0566474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5903.199	96706.49	8841.727	4944.131	6197.132
Stddev	22.986	383.06	75.920	12.280	25.142
%RSD	.3893804	.3961056	.8586589	.2483748	.4057031
#1	5923.567	96264.20	8880.215	4930.532	6218.277
#2	5878.277	96923.78	8754.271	4954.409	6169.332
#3	5907.752	96931.50	8890.695	4947.451	6203.788

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01MSD Acquired: 7/22/2025 18:46:52 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8061710	1.777718	1.047467	1.738954	.4665641	77.91222	.5118099
Stddev	.0026440	.069278	.003525	.013001	.0022955	.07741	.0004814
%RSD	.3279741	3.896994	.3365356	.7476202	.4920060	.0993586	.0940553
#1	.8074826	1.732966	1.050755	1.742979	.4686913	77.84631	.5113661
#2	.8031276	1.742672	1.043745	1.724417	.4668701	77.89288	.5117420
#3	.8079029	1.857517	1.047902	1.749467	.4641309	77.99747	.5123217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996678	.1961077	7.900072	.5922195	.2763657	.5396664	181.5319
Stddev	.0008407	.0005880	.021309	.0009012	.0007593	.0009541	.3843
%RSD	.4210628	.2998400	.2697292	.1521702	.2747608	.1767963	.2117125
#1	.1987021	.1959976	7.906755	.5912397	.2764131	.5397639	181.9113
#2	.2002362	.1955826	7.876223	.5924058	.2755838	.5386673	181.5416
#3	.2000652	.1967430	7.917239	.5930129	.2771002	.5405680	181.1428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619181	15.97424	.6280871	.0798568	4.515492	.5507374	.5412220
Stddev	.002274	.05791	.0017871	.0001475	.045580	.0009085	.0005543
%RSD	.1404180	.3625029	.2845338	.1846939	1.009419	.1649631	.1024148
#1	1.618042	15.93769	.6299011	.0800122	4.550114	.5508445	.5415093
#2	1.617702	15.94402	.6263282	.0798395	4.532512	.5497801	.5405831
#3	1.621799	16.04100	.6280319	.0797188	4.463851	.5515876	.5415737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90899	.2556570	.4059029	.7190741	1.132357	2.222979	9.560950
Stddev	.05685	.0023200	.0001721	.0026710	.002605	.016345	.053344
%RSD	.3573482	.9074668	.0424019	.3714532	.2300562	.7352578	.5579331
#1	15.93391	.2571564	.4057100	.7179816	1.132885	2.225834	9.591730
#2	15.94913	.2529847	.4059578	.7171226	1.129529	2.237708	9.499355
#3	15.84393	.2568298	.4060409	.7221182	1.134658	2.205395	9.591767

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01MSD Acquired: 7/22/2025 18:46:52 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2344121	.3126415	.0539211
Stddev	.0027524	.0021978	.0005357
%RSD	1.174165	.7029872	.9933922
#1	.2373892	.3110972	.0533405
#2	.2319602	.3151577	.0540268
#3	.2338869	.3116696	.0543960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5903.058	97301.31	9152.547	4948.333	6178.940
Stddev	14.073	205.80	23.833	8.826	10.938
%RSD	.2384016	.2115039	.2603954	.1783551	.1770158
#1	5886.900	97122.82	9172.939	4938.270	6167.577
#2	5909.641	97254.70	9158.355	4954.757	6189.396
#3	5912.633	97526.41	9126.347	4951.973	6179.845

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01A Acquired: 7/22/2025 18:50:49 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8158272	1.890016	1.055335	1.807052	.7806169	66.06232	.4900589
Stddev	.0042317	.028595	.003382	.005142	.0005964	.03219	.0015456
%RSD	.5186961	1.512963	.3204750	.2845464	.0764066	.0487234	.3153877
#1	.8121382	1.865096	1.051440	1.804236	.7812733	66.02592	.4884118
#2	.8148968	1.883716	1.057044	1.803933	.7801083	66.08702	.4914775
#3	.8204467	1.921236	1.057522	1.812987	.7804690	66.07402	.4902876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989714	.1970493	18.11316	.5837902	.2732267	.5382807	179.9995
Stddev	.0009120	.0005012	.01710	.0007996	.0005971	.0014639	.9055
%RSD	.4583672	.2543291	.0944292	.1369669	.2185519	.2719596	.5030349
#1	.1999903	.1966658	18.09413	.5846678	.2727101	.5371862	178.9780
#2	.1982315	.1968659	18.11812	.5835998	.2730895	.5377124	180.7033
#3	.1986923	.1976164	18.12724	.5831029	.2738805	.5399436	180.3171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518327	20.35946	.6201556	.0803941	4.407000	.5511220	.5090927
Stddev	.001324	.06163	.0014560	.0001610	.013716	.0042269	.0006302
%RSD	.0872060	.3027043	.2347739	.2002608	.3112257	.7669545	.1237896
#1	1.519798	20.38098	.6188254	.0805548	4.404530	.5465014	.5090427
#2	1.517956	20.28996	.6199302	.0803948	4.421783	.5520707	.5084889
#3	1.517229	20.40745	.6217111	.0802328	4.394687	.5547939	.5097463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78893	.2867436	.4155162	.7423462	1.084398	2.380272	9.726164
Stddev	.09098	.0020343	.0009142	.0028968	.003553	.038018	.023829
%RSD	.6151576	.7094461	.2200100	.3902267	.3276916	1.597214	.2449984
#1	14.68429	.2845852	.4151768	.7396589	1.083107	2.336498	9.705126
#2	14.83330	.2886255	.4148202	.7419648	1.088417	2.405025	9.721325
#3	14.84921	.2870200	.4165515	.7454148	1.081671	2.399293	9.752041

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-01A Acquired: 7/22/2025 18:50:49 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2752370	.3048569	.0534497
Stddev	.0030764	.0015904	.0008205
%RSD	1.117729	.5216852	1.535088
#1	.2736060	.3041676	.0541705
#2	.2787855	.3066757	.0525569
#3	.2733195	.3037275	.0536219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.871	96710.48	9199.846	4908.982	6143.244
Stddev	9.788	176.41	31.360	5.339	8.916
%RSD	.1665202	.1824084	.3408723	.1087599	.1451296
#1	5872.203	96913.06	9166.113	4907.546	6146.614
#2	5889.173	96590.72	9228.114	4904.508	6149.983
#3	5872.236	96627.66	9205.312	4914.892	6133.135

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV07 Acquired: 7/22/2025 18:54:47 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187065	4.572224	5.129606	5.186230	5.254204	10.38734
Stddev	.008553	.103663	.011135	.006694	.006761	.02373
%RSD	.1648998	2.267237	.2170732	.1290810	.1286838	.2284406
#1	5.179478	4.547726	5.140125	5.178522	5.250548	10.38260
#2	5.185380	4.685942	5.117943	5.189573	5.250058	10.36634
#3	5.196335	4.483004	5.130750	5.190594	5.262006	10.41308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61662	.2665914	2.569379	26.85674	1.010326	2.576692
Stddev	.12612	.0011899	.002463	.19300	.002463	.002829
%RSD	1.187950	.4463553	.0958535	.7186184	.2438102	.1098049
#1	10.73186	.2672076	2.572212	26.65059	1.009875	2.579604
#2	10.48189	.2652198	2.568181	26.88652	1.008120	2.573953
#3	10.63611	.2673469	2.567745	27.03312	1.012984	2.576520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307865	5.136067	2.684990	26.21155	2.597365	1.316304
Stddev	.002199	.021620	.007808	.12233	.000960	.002544
%RSD	.1681723	.4209461	.2907887	.4666966	.0369482	.1932761
#1	1.308083	5.111115	2.676943	26.28994	2.598392	1.314720
#2	1.305564	5.147873	2.685492	26.07059	2.596491	1.314953
#3	1.309947	5.149214	2.692534	26.27412	2.597211	1.319238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.33950	2.621452	2.650582	25.15491	F 5.532857	5.270310
Stddev	.02704	.004552	.012124	.13668	.015833	.005400
%RSD	.1158589	.1736332	.4574112	.5433354	.2861647	.1024680
#1	23.31149	2.618397	2.639514	25.00586	5.535243	5.269531
#2	23.36545	2.626683	2.648692	25.18452	5.515967	5.265341
#3	23.34155	2.619275	2.663540	25.27436	5.547362	5.276057

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV07 Acquired: 7/22/2025 18:54:47 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155120	5.162470	4.930994	5.173381	5.031831	4.980569
Stddev	.009732	.009424	.021414	.008545	.008341	.008546
%RSD	.1887847	.1825411	.4342695	.1651715	.1657616	.1715821
#1	5.166253	5.170129	4.908528	5.173583	5.033417	4.970740
#2	5.150875	5.151947	4.933282	5.164736	5.039266	4.984732
#3	5.148230	5.165335	4.951172	5.181822	5.022812	4.986236

Elem	Sr4077
Units	ppm
Avg	5.370459
Stddev	.066132
%RSD	1.231400
#1	5.347332
#2	5.318996
#3	5.445048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5435.425	89085.22	8180.077	4499.391	6060.021
Stddev	6.223	273.37	22.045	22.727	11.820
%RSD	.1144842	.3068689	.2694910	.5051152	.1950570
#1	5428.267	89349.00	8185.079	4525.262	6047.929
#2	5439.548	89103.49	8199.192	4490.269	6060.582
#3	5438.460	88803.17	8155.962	4482.642	6071.550

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB07 Acquired: 7/22/2025 18:58:58 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007640	.0002848	.0006849	.0007800	.0013863	-.010005	-.001112
Stddev	.0015766	.0006347	.0006197	.0007739	.0007766	.010960	.000463
%RSD	206.3487	222.8557	90.48358	99.22473	56.02178	109.5460	41.60880
#1	.0007548	-.000437	.0008243	.0013152	.0008162	.001665	-.001597
#2	.0023452	.000537	.0012230	-.000107	.0022708	-.011600	-.000676
#3	-.000808	.000755	.0000074	.001132	.0010718	-.020080	-.001061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000718	.0147268	.0019402	.0000032	.0004160	.0251851
Stddev	.000035	.0001497	.0051772	.0002846	.0001522	.0000670	.0051689
%RSD	322.6720	208.4128	35.15517	14.67121	4721.322	16.10811	20.52364
#1	.000005	.0000308	.0087498	.0022645	.0000783	.0004658	.0220977
#2	.000014	-.000053	.0176116	.0018242	.0001033	.0004425	.0311525
#3	-.000051	.000238	.0178189	.0017318	-.000172	.0003398	.0223052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043104	.0234441	.0003230	.0004502	-.018610	-.002425	.0179135
Stddev	.0004081	.0195610	.0001074	.0000618	.004709	.001605	.0003838
%RSD	9.467802	83.43703	33.26401	13.73164	25.30248	66.17752	2.142775
#1	.0043136	.0309052	.0002084	.0003923	-.014781	-.003750	.0174848
#2	.0047168	.0012505	.0004215	.0004431	-.017181	-.000641	.0180305
#3	.0039007	.0381764	.0003390	.0005153	-.023867	-.002885	.0182253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855818	.0029141	.0011261	-.000709	.0050024	.0054273	.0009059
Stddev	.0155919	.0004281	.0002339	.000563	.0013134	.0026991	.0011871
%RSD	8.401637	14.69063	20.77210	79.43600	26.25600	49.73133	131.0515
#1	.1924154	.0033376	.0013692	-.001358	.0065172	.0075229	.0005329
#2	.1677398	.0029233	.0011063	-.000422	.0041802	.0023817	-.000050
#3	.1965901	.0024815	.0009026	-.000347	.0043098	.0063773	.002235

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB07 Acquired: 7/22/2025 18:58:58 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051718	-.006959	.0000374
Stddev	.0024393	.001802	.0000202
%RSD	47.16570	25.89752	54.09573
#1	.0028346	-.008604	.0000142
#2	.0049790	-.005033	.0000465
#3	.0077018	-.007241	.0000514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5682.814	91962.17	8369.015	4684.087	6795.997
Stddev	13.320	229.16	28.047	14.635	14.236
%RSD	.2343901	.2491931	.3351295	.3124367	.2094832
#1	5693.930	92210.91	8401.400	4671.563	6810.230
#2	5686.463	91915.98	8352.584	4700.175	6796.004
#3	5668.050	91759.62	8353.062	4680.525	6781.757

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-02 Acquired: 7/22/2025 19:03:17 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648486	.0067202	.1109706	-.024234	-.010867	152.7512	.4516478
Stddev	.0044889	.0008540	.0016826	.001827	.002260	.2988	.0008823
%RSD	6.922041	12.70855	1.516305	7.539419	20.79414	.1956095	.1953532
#1	.0627972	.0057570	.1096398	-.024064	-.010509	153.0076	.4526431
#2	.0617520	.0073851	.1104100	-.022499	-.008808	152.8229	.4509619
#3	.0699967	.0070186	.1128620	-.026141	-.013285	152.4231	.4513383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077068	-.000026	33.93744	.3682102	.0956696	.3858744	221.6865
Stddev	.0001524	.000032	.20466	.0002906	.0002357	.0012985	.4776
%RSD	1.977366	124.8161	.6030373	.0789198	.2463697	.3365002	.2154255
#1	.0078293	-.000053	34.15192	.3682384	.0953986	.3861544	221.1953
#2	.0077548	-.000034	33.74428	.3679066	.0958271	.3844587	221.7150
#3	.0075361	.000010	33.91613	.3684857	.0957831	.3870100	222.1492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893411	28.16306	.1815672	.0076700	.5941013	.3767543	.4357007
Stddev	.005014	.07079	.0004524	.0002578	.0091240	.0033530	.0001313
%RSD	.2648193	.2513571	.2491726	3.361143	1.535770	.8899754	.0301478
#1	1.899164	28.23254	.1813505	.0074311	.5932221	.3803888	.4356660
#2	1.891095	28.16562	.1812639	.0076357	.5854487	.3760928	.4358459
#3	1.889973	28.09103	.1820872	.0079433	.6036331	.3737813	.4355902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.554687	.0328142	.0034048	.0136029	1.903913	1.528399	3.994684
Stddev	.044178	.0047150	.0002423	.0001341	.003726	.014580	.014789
%RSD	.4623729	14.36873	7.115442	.9857764	.1957128	.9539302	.3702110
#1	9.525114	.0299478	.0036307	.0135115	1.908163	1.538108	3.982862
#2	9.605470	.0302387	.0034347	.0137568	1.902371	1.535455	3.989922
#3	9.533476	.0382560	.0031489	.0135404	1.901205	1.511633	4.011267

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-02 Acquired: 7/22/2025 19:03:17 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.236886	.1907943	-.138292
Stddev	.029051	.0017511	.000590
%RSD	.5547410	.9177708	.4268872
#1	5.210791	.1925378	-.137628
#2	5.231679	.1908093	-.138490
#3	5.268189	.1890358	-.138758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6454.654	103932.6	10111.98	5325.626	6036.715
Stddev	10.503	148.9	56.40	9.180	7.821
%RSD	.1627259	.1432949	.5577583	.1723807	.1295542
#1	6448.343	103799.8	10050.98	5323.355	6038.179
#2	6466.779	103904.4	10122.74	5335.729	6043.701
#3	6448.839	104093.6	10162.23	5317.795	6028.266

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-03 Acquired: 7/22/2025 19:07:20 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676198	.0058019	.1015545	-.015953	-.008035	119.8841	.3687670
Stddev	.0031224	.0026647	.0019581	.001185	.000812	.1872	.0011473
%RSD	4.617608	45.92886	1.928157	7.429578	10.10617	.1561779	.3111256
#1	.0640182	.0051497	.0992941	-.014724	-.008229	119.7835	.3679643
#2	.0692769	.0035238	.1027323	-.017089	-.007144	120.1002	.3700811
#3	.0695644	.0087322	.1026371	-.016047	-.008733	119.7688	.3682556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064831	-.001330	6.620593	.3232115	.0882202	.3107792	189.6468
Stddev	.0000201	.000145	.010929	.0019429	.0001758	.0017200	.4784
%RSD	.3102694	10.88598	.1650774	.6011124	.1993186	.5534407	.2522421
#1	.0064776	-.001200	6.612845	.3242994	.0880329	.3089243	189.1077
#2	.0065054	-.001303	6.615841	.3243666	.0882458	.3110919	190.0205
#3	.0064663	-.001486	6.633094	.3209684	.0883818	.3123213	189.8123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865267	17.41659	.1415099	.0068280	2.519190	.2598264	.3989959
Stddev	.004290	.04025	.0005565	.0000561	.014386	.0011771	.0012676
%RSD	.2299867	.2311197	.3932496	.8217167	.5710686	.4530499	.3177022
#1	1.861441	17.41509	.1411572	.0068922	2.502959	.2587055	.3998171
#2	1.869905	17.37711	.1412211	.0067885	2.524243	.2610527	.3996346
#3	1.864456	17.45757	.1421515	.0068032	2.530369	.2597210	.3975360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.851099	.0219044	.0027943	.0132525	1.732249	1.463545	3.251621
Stddev	.034353	.0032050	.0002063	.0007106	.001287	.010382	.007150
%RSD	.4375586	14.63173	7.382725	5.362392	.0742777	.7093666	.2199009
#1	7.861428	.0182298	.0026272	.0139118	1.730825	1.474874	3.244084
#2	7.879103	.0233611	.0027308	.0133461	1.732591	1.461273	3.252472
#3	7.812767	.0241222	.0030249	.0124997	1.733330	1.454487	3.258308

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-03 Acquired: 7/22/2025 19:07:20 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2297226	.1602726	-.155073
Stddev	.0013116	.0018574	.000460
%RSD	.5709483	1.158881	.2968541
#1	.2286224	.1591215	-.154545
#2	.2293712	.1624153	-.155286
#3	.2311740	.1592809	-.155388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6247.772	100413.7	9681.039	5133.092	6197.454
Stddev	14.035	353.9	28.348	4.807	8.660
%RSD	.2246372	.3524414	.2928176	.0936496	.1397305
#1	6263.457	100534.6	9673.434	5135.407	6205.429
#2	6243.461	100015.2	9657.270	5136.303	6198.691
#3	6236.399	100691.3	9712.414	5127.565	6188.242

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-04 Acquired: 7/22/2025 19:11:24 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596186	.0064939	.1142428	-.017288	-.007120	121.8762	.3883898
Stddev	.0029098	.0034892	.0006657	.005225	.001593	.0625	.0006755
%RSD	4.880733	53.73069	.5826921	30.22367	22.36827	.0512605	.1739232
#1	.0605989	.0105229	.1134826	-.013595	-.006457	121.9085	.3880772
#2	.0563453	.0044578	.1147215	-.015002	-.008937	121.8042	.3891650
#3	.0619117	.0045011	.1145244	-.023266	-.005966	121.9160	.3879273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056717	-.001788	10.00184	.3059818	.0695658	.2910297	165.3827
Stddev	.0001014	.000105	.04421	.0007682	.0001973	.0019447	.4871
%RSD	1.787649	5.848468	.4420358	.2510589	.2835857	.6682190	.2945483
#1	.0056112	-.001745	9.95835	.3057492	.0696400	.2899585	165.2545
#2	.0056152	-.001907	10.00045	.3053569	.0693422	.2898560	165.9211
#3	.0057888	-.001712	10.04674	.3068395	.0697153	.2932745	164.9725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605546	16.88060	.1329046	.0055057	.7755982	.2304562	.3515516
Stddev	.001052	.04946	.0002810	.0004247	.0097201	.0004631	.0007018
%RSD	.0655005	.2929983	.2114276	7.714366	1.253236	.2009529	.1996257
#1	1.605072	16.89918	.1325854	.0057086	.7777327	.2302413	.3523532
#2	1.604816	16.82454	.1331149	.0057910	.7649883	.2309877	.3512534
#3	1.606752	16.91807	.1330133	.0050176	.7840737	.2301395	.3510481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.044393	.0077519	.0025369	.0113868	1.461190	1.502046	2.952179
Stddev	.056776	.0036791	.0005546	.0001820	.004325	.006698	.008185
%RSD	.7057806	47.46078	21.86145	1.598676	.2959979	.4459005	.2772579
#1	8.044466	.0098081	.0023855	.0112566	1.457862	1.496842	2.946706
#2	8.101133	.0099431	.0020738	.0113090	1.466079	1.509603	2.948242
#3	7.987581	.0035043	.0031515	.0115948	1.459630	1.499694	2.961589

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-04 Acquired: 7/22/2025 19:11:24 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.312858	.1437799	-.120004
Stddev	.005139	.0042436	.000439
%RSD	.3914532	2.951449	.3654459
#1	1.308512	.1427077	-.119804
#2	1.311532	.1484567	-.120507
#3	1.318530	.1401752	-.119701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6028.814	98911.79	9458.946	5063.829	6130.440
Stddev	13.911	286.02	38.416	27.043	17.599
%RSD	.2307498	.2891700	.4061354	.5340498	.2870810
#1	6040.498	99192.57	9484.712	5033.328	6140.692
#2	6032.519	98620.79	9477.333	5073.282	6140.509
#3	6013.426	98922.01	9414.792	5084.877	6110.118

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-05 Acquired: 7/22/2025 19:15:30 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715736	.0041183	.1068836	-.021724	-.009141	113.3970	.3440688
Stddev	.0004107	.0046760	.0015690	.003091	.000940	.1046	.0005624
%RSD	.5738216	113.5415	1.467938	14.22708	10.28900	.0922113	.1634634
#1	.0711401	.0023477	.1057224	-.020815	-.010053	113.3558	.3436695
#2	.0719569	.0094211	.1086686	-.019189	-.009195	113.5159	.3447120
#3	.0716237	.0005862	.1062598	-.025167	-.008174	113.3194	.3438249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074366	-.000269	9.138572	.2422565	.0797147	.3329085	201.4647
Stddev	.0000832	.000267	.026556	.0018793	.0003452	.0005432	1.7850
%RSD	1.118370	99.27112	.2905905	.7757416	.4330766	.1631692	.8860169
#1	.0073406	-.000406	9.159862	.2429975	.0793413	.3326881	202.5539
#2	.0074856	.000039	9.108815	.2401197	.0797803	.3335273	199.4047
#3	.0074836	-.000440	9.147040	.2436523	.0800224	.3325101	202.4355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400181	14.50697	.1354187	.0069530	4.623846	.3158804	.3566145
Stddev	.001070	.03560	.0003886	.0009162	.050111	.0024191	.0014596
%RSD	.0764032	.2454155	.2869944	13.17730	1.083742	.7658371	.4092993
#1	1.400705	14.54599	.1354846	.0077141	4.663301	.3160025	.3567846
#2	1.400888	14.47625	.1357702	.0059361	4.567464	.3182361	.3550773
#3	1.398951	14.49867	.1350014	.0072088	4.640774	.3134025	.3579816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.980168	.0046823	.0032439	.0132758	1.524826	1.651410	3.944713
Stddev	.035614	.0048307	.0001875	.0010679	.000725	.007152	.001951
%RSD	.5102152	103.1693	5.779578	8.043855	.0475186	.4330646	.0494574
#1	7.004537	.0050104	.0031205	.0139608	1.525580	1.649516	3.946566
#2	6.939296	-.000304	.0034596	.0138213	1.524135	1.645397	3.944895
#3	6.996671	.009341	.0031515	.0120454	1.524763	1.659319	3.942677

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: Q2651-05 Acquired: 7/22/2025 19:15:30 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8547898	.1389393	-.154086
Stddev	.0055101	.0021954	.001841
%RSD	.6446171	1.580096	1.194590
#1	.8499346	.1387529	-.155241
#2	.8536563	.1368431	-.151963
#3	.8607786	.1412219	-.155053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6266.918	103007.8	9835.397	5284.647	6156.235
Stddev	2.318	578.7	20.118	14.756	3.346
%RSD	.0369901	.5618293	.2045465	.2792211	.0543577
#1	6268.812	102672.3	9856.725	5273.655	6156.155
#2	6267.608	103676.1	9816.760	5301.418	6159.621
#3	6264.333	102675.0	9832.706	5278.869	6152.930

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV08 Acquired: 7/22/2025 19:19:35 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.256530	5.014776	5.150043	5.294709	5.335577	10.57196	10.77899
Stddev	.006510	.132197	.009780	.014036	.004722	.01722	.05938
%RSD	.1238501	2.636152	.1898947	.2650896	.0885086	.1628637	.5508729
#1	5.263688	5.111105	5.158732	5.304363	5.330956	10.55991	10.71498
#2	5.250962	4.864061	5.151945	5.278608	5.335379	10.56428	10.78973
#3	5.254940	5.069161	5.139453	5.301157	5.340395	10.59168	10.83227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699039	2.579726	27.21730	1.047494	2.598449	1.317416	5.335716
Stddev	.0021206	.005217	.21255	.002002	.004527	.002568	.006432
%RSD	.7856876	.2022362	.7809532	.1910825	.1742331	.1949356	.1205509
#1	.2687448	2.584210	27.05450	1.048326	2.600748	1.317583	5.343141
#2	.2686154	2.580967	27.13963	1.045211	2.601366	1.319897	5.332140
#3	.2723514	2.574000	27.45776	1.048946	2.593233	1.314769	5.331866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717257	26.60485	2.611956	1.334867	24.48492	2.659524	2.708963
Stddev	.008229	.04142	.004388	.002195	.16035	.004116	.004083
%RSD	.3028320	.1556907	.1680072	.1644261	.6548752	.1547474	.1507126
#1	2.710312	26.58970	2.611893	1.332373	24.58103	2.654928	2.706777
#2	2.715113	26.57313	2.616375	1.335724	24.57391	2.660775	2.706439
#3	2.726345	26.65171	2.607599	1.336504	24.29981	2.662869	2.713673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93946	5.460395	5.337848	5.214773	5.239584	5.112044	5.196210
Stddev	.09400	.046558	.009368	.010957	.006562	.012468	.027188
%RSD	.3623816	.8526547	.1754937	.2101183	.1252450	.2438854	.5232362
#1	25.98737	5.427369	5.345039	5.227399	5.233773	5.102117	5.227241
#2	25.99986	5.440171	5.327254	5.207756	5.246701	5.107978	5.176570
#3	25.83116	5.513646	5.341250	5.209165	5.238279	5.126037	5.184818

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCV08 Acquired: 7/22/2025 19:19:35 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141680	5.069847	5.451775
Stddev	.024699	.006457	.075419
%RSD	.4803631	.1273665	1.383393
#1	5.163339	5.076010	5.377978
#2	5.114782	5.063131	5.448629
#3	5.146918	5.070399	5.528718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5449.315	87569.60	8224.858	4505.368	6089.019
Stddev	11.512	188.95	67.278	4.663	17.169
%RSD	.2112477	.2157708	.8179896	.1035045	.2819609
#1	5439.546	87783.16	8275.960	4507.592	6076.062
#2	5446.392	87424.14	8249.980	4508.503	6082.502
#3	5462.006	87501.50	8148.633	4500.009	6108.492

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB08 Acquired: 7/22/2025 19:23:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022661	.0004058	.0006134	.0013334	-.000508	.0002798
Stddev	.0021528	.0017094	.0004884	.0055752	.000106	.0079741
%RSD	94.99840	421.2312	79.62466	418.1325	20.84396	2849.599
#1	.0026042	-.000736	.0000514	.0003554	-.000414	-.005589
#2	-.000036	-.000417	.0008534	-.003688	-.000488	-.002930
#3	.004230	.002371	.0009354	.007333	-.000623	.009359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002086	-.000096	.0000946	-.020962	.0003224	.0001957
Stddev	.000786	.000059	.0000890	.001698	.0005271	.0000839
%RSD	37.69429	61.30112	94.02017	8.098504	163.4936	42.88074
#1	-.002789	-.000097	.0001320	-.022170	.0009301	.0002926
#2	-.002233	-.000037	.0001588	-.019021	.0000478	.0001464
#3	-.001237	-.000155	-.000007	-.021696	-.000011	.0001481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.005715	-.000019	-.016562	.0001325	.0002922
Stddev	.0004550	.001689	.000137	.017241	.0001776	.0003464
%RSD	500.8798	29.55311	716.1602	104.1026	134.0614	118.5391
#1	.0003554	-.007380	.000062	-.036254	.0002719	.0000770
#2	.0003516	-.004003	.000058	-.009252	.0001930	.0001079
#3	-.000435	-.005761	-.000178	-.004180	-.000067	.0006918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081216	-.005895	.0001188	.1220875	.0025353	.0012376
Stddev	.018335	.001366	.0001035	.0176168	.0007257	.0001289
%RSD	22.57607	23.17619	87.10611	14.42963	28.62503	10.41822
#1	-.081909	-.006819	.0002247	.1331737	.0033466	.0011644
#2	-.062544	-.006539	.0001139	.1313151	.0023111	.0013865
#3	-.099196	-.004325	.0000179	.1017737	.0019481	.0011620

Reviewed By:jaswal
On:7/23/2025 3:53:24 PM
Inst Id :P4
LB :LB136571

Sample Name: CCB08 Acquired: 7/22/2025 19:23:45 Type: Unk
Method: 6010-200.7 NEW(v53) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0050912	.0013317	.0003528	-.006571	F -.010306
Stddev	.000166	.0010997	.0103378	.0019763	.003247	.000503
%RSD	31.50596	21.59880	776.2972	560.1584	49.41268	4.879372
#1	-.000370	.0039164	.0132323	.0025435	-.010173	-.010537
#2	-.000700	.0060958	-.005426	-.001296	-.003870	-.009729
#3	-.000508	.0052615	-.003811	-.000189	-.005670	-.010651

Elem	Sr4077
Units	ppm
Avg	.0000693
Stddev	.0000503
%RSD	72.54992
#1	.0001186
#2	.0000181
#3	.0000712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5616.363	94093.94	8592.299	4789.859	6638.038
Stddev	6.559	210.08	45.979	8.821	12.234
%RSD	.1167830	.2232621	.5351143	.1841697	.1842970
#1	5619.053	93874.71	8632.354	4793.163	6632.947
#2	5621.149	94113.62	8602.450	4796.551	6651.995
#3	5608.886	94293.48	8542.093	4779.862	6629.171