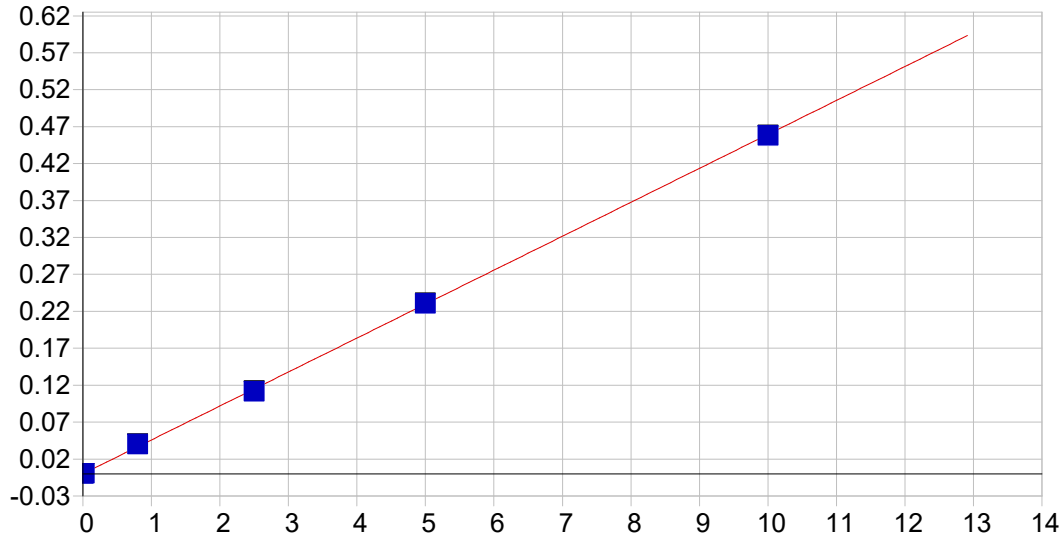
Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



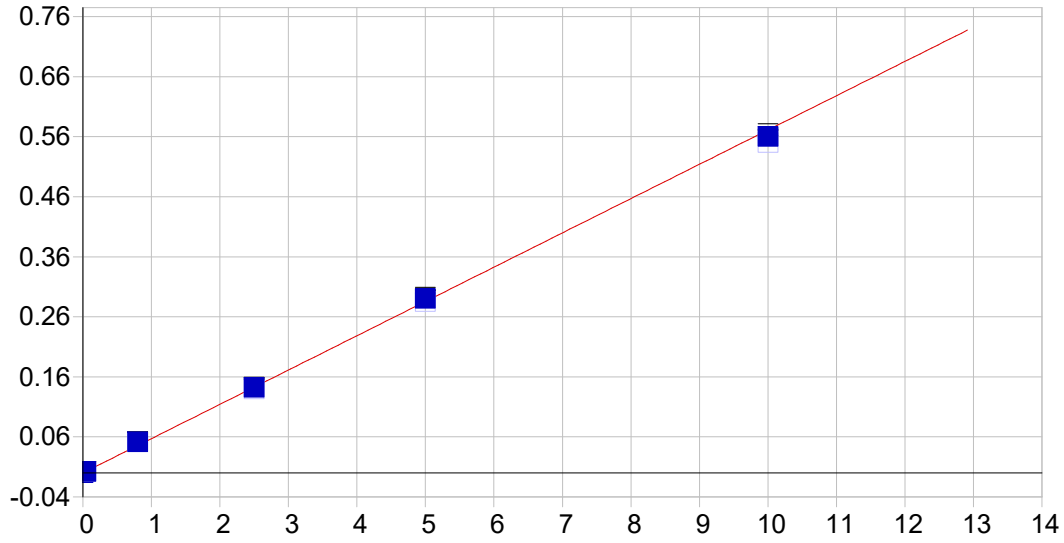
As 189.042 {479}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.045954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.002665		
Predicted MQL:	0.008884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02056	.001	2.79	.00090	.000	1
S3	2.5000	2.4337	-.066	-2.65	.11167	.001	1
S4	5.0000	5.0203	.020	.407	.23041	.001	1
S5	10.000	9.9686	-.031	-.314	.45756	.001	1
S2	.80000	.87676	.077	9.59	.04021	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



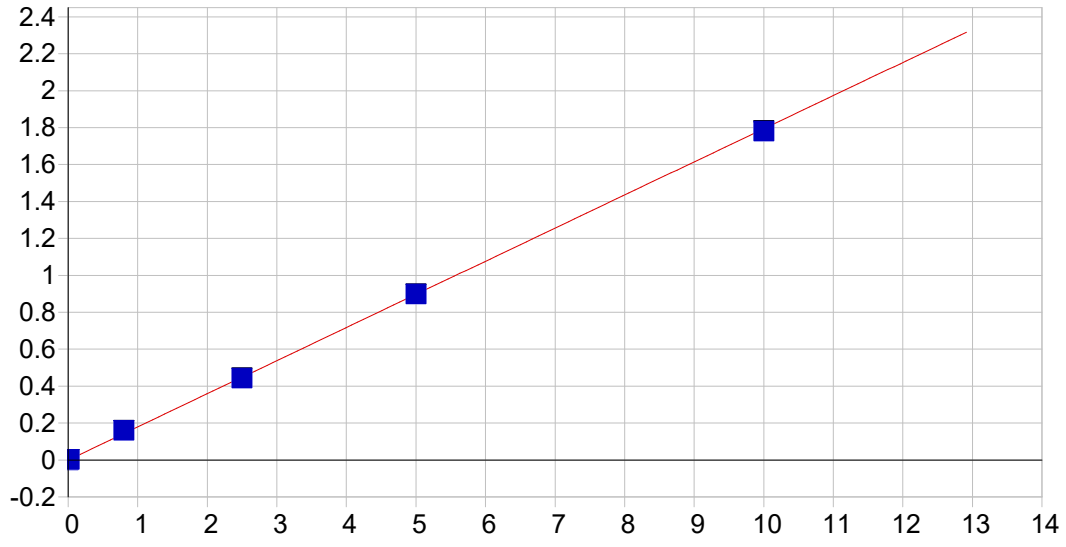
Tl 190.856 {477}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000018	Re-Slope:	1.000000
A1 (Gain):	0.057115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.001856		
Predicted MQL:	0.006187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04179	.002	4.47	.00222	.000	1
S3	2.5000	2.4918	-.008	-.326	.13967	.001	1
S4	5.0000	5.0846	.085	1.69	.28513	.002	1
S5	10.000	9.8130	-.187	-1.87	.54993	.004	1
S2	.80000	.90889	.109	13.6	.05105	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



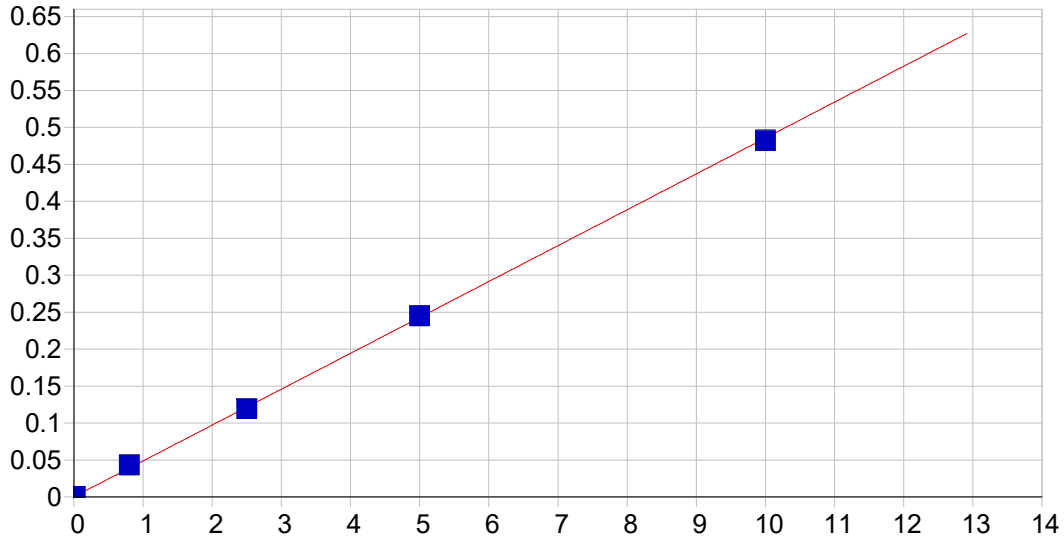
Pb 220.353 {453}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000093	Re-Slope:	1.000000
A1 (Gain):	0.179419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999694	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.001462		
Predicted MQL:	0.004875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01244	.000	3.68	.00210	.000	1
S3	2.5000	2.4688	-.031	-1.25	.44236	.002	1
S4	5.0000	5.0084	.008	.168	.89752	.001	1
S5	10.000	9.9316	-.068	-.684	1.7799	.003	1
S2	.80000	.89078	.091	11.3	.15957	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



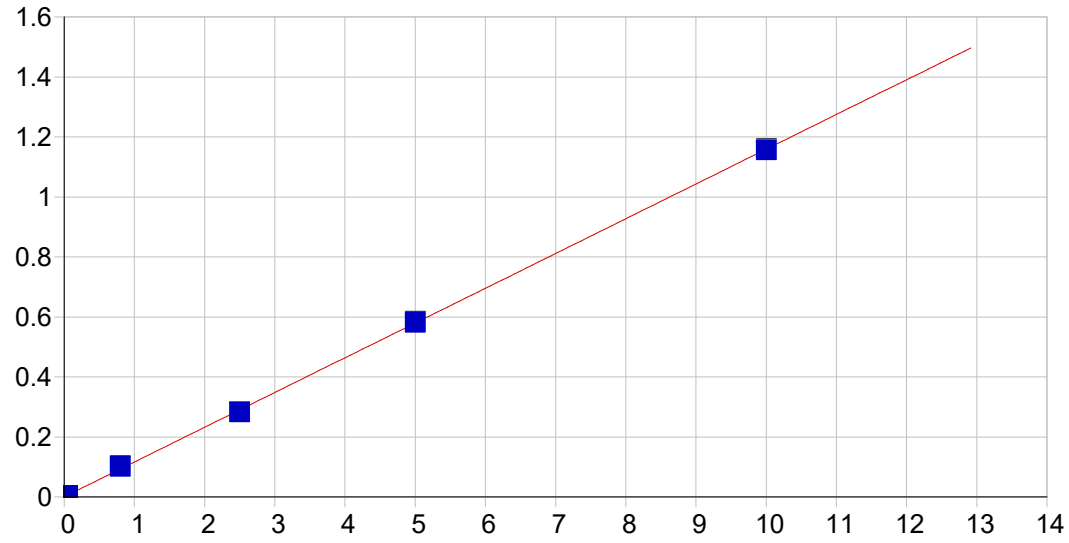
Se 196.090 {472}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	0.048554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003082		
Predicted MQL:	0.010273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02191	.002	9.57	.00122	.000	1
S3	2.5000	2.4526	-.047	-1.90	.11920	.000	1
S4	5.0000	5.0390	.039	.781	.24474	.001	1
S5	10.000	9.9255	-.074	-.745	.48191	.001	1
S2	.80000	.88094	.081	10.1	.04292	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



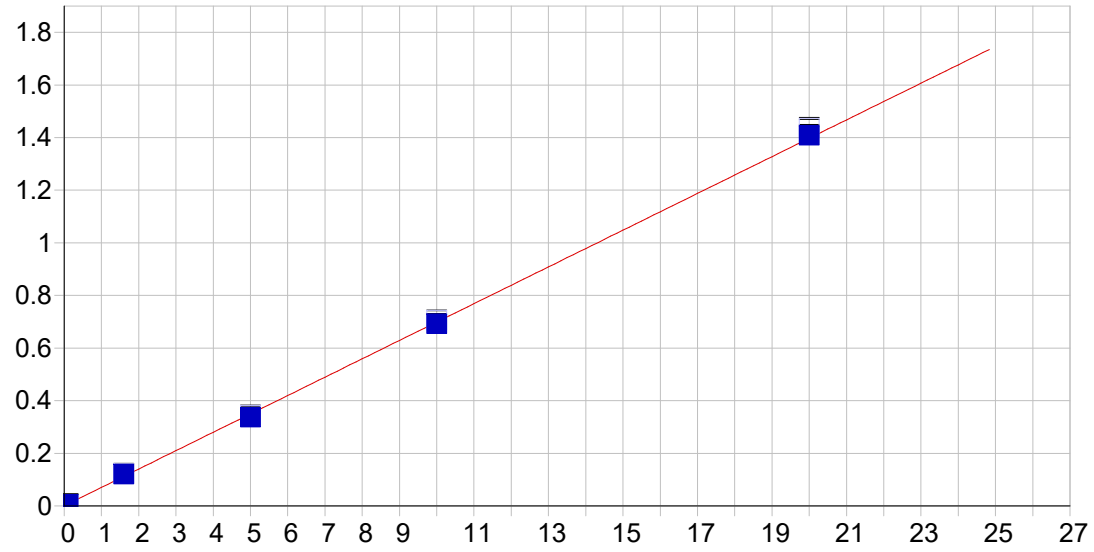
Sb 206.833 {463}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000391	Re-Slope:	1.000000
A1 (Gain):	0.115842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.001944		
Predicted MQL:	0.006480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05049	.000	.979	.00625	.000	1
S3	2.5000	2.4364	-.064	-2.55	.28341	.001	1
S4	5.0000	5.0135	.014	.270	.58274	.002	1
S5	10.000	9.9759	-.024	-.241	1.1592	.002	1
S2	.80000	.87369	.074	9.21	.10185	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



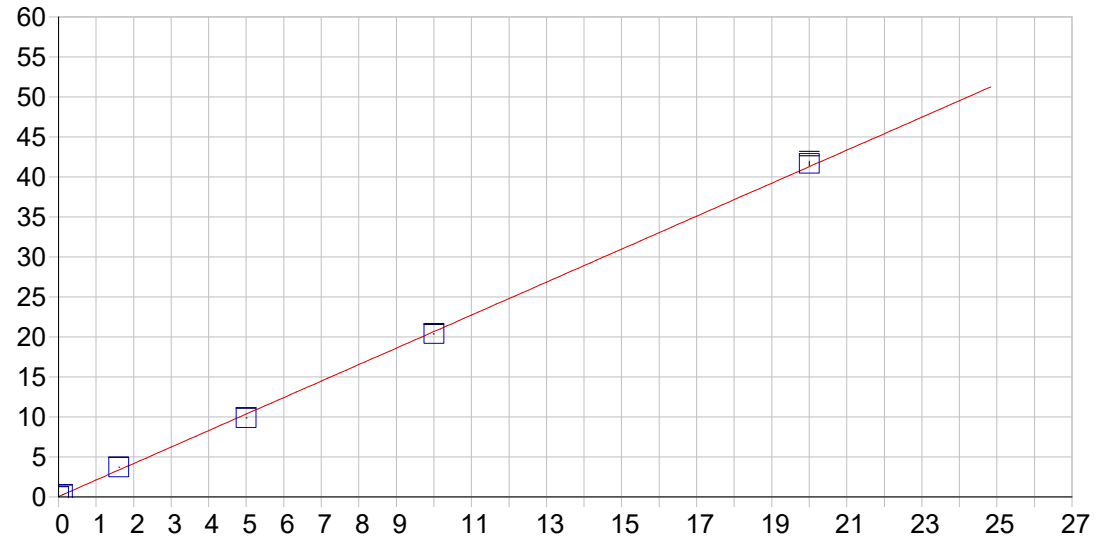
Al 396.152 { 85}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000500	Re-Slope:	1.000000
A1 (Gain):	0.069845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.007042		
Predicted MQL:	0.023475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.10000	.09357	-.006	-6.43	.00758	.000	1
S3	5.0000	4.8250	-.175	-3.50	.34428	.001	1
S4	10.000	9.9024	-.098	-.976	.70568	.002	1
S5	20.000	20.155	.155	.777	1.4353	.004	1
S2	1.6000	1.7239	.124	7.74	.12307	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



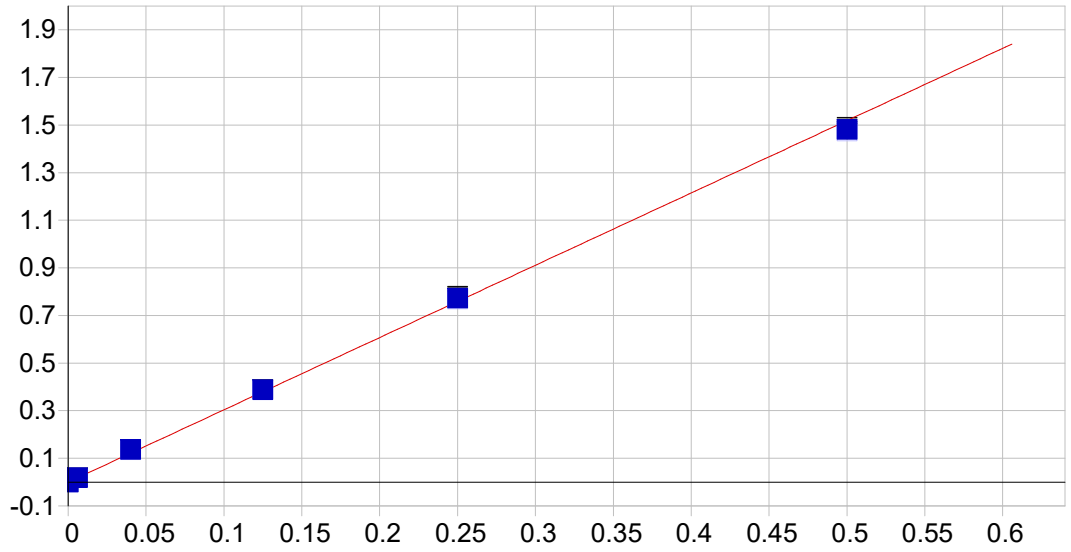
Ba 493.409 { 68}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.049059	Re-Slope:	1.000000
A1 (Gain):	2.061558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.004593		
Predicted MDL:	0.000880		
Predicted MQL:	0.002934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04904	.002	1
S1	.10000	.10306	.003	3.06	.26153	.001	1
S3	5.0000	4.7697	-.230	-4.61	9.8820	.016	1
S4	10.000	9.8672	-.133	-1.33	20.391	.065	1
S5	20.000	20.186	.186	.930	41.664	.280	1
S2	1.6000	1.7741	.174	10.9	3.7064	.005	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



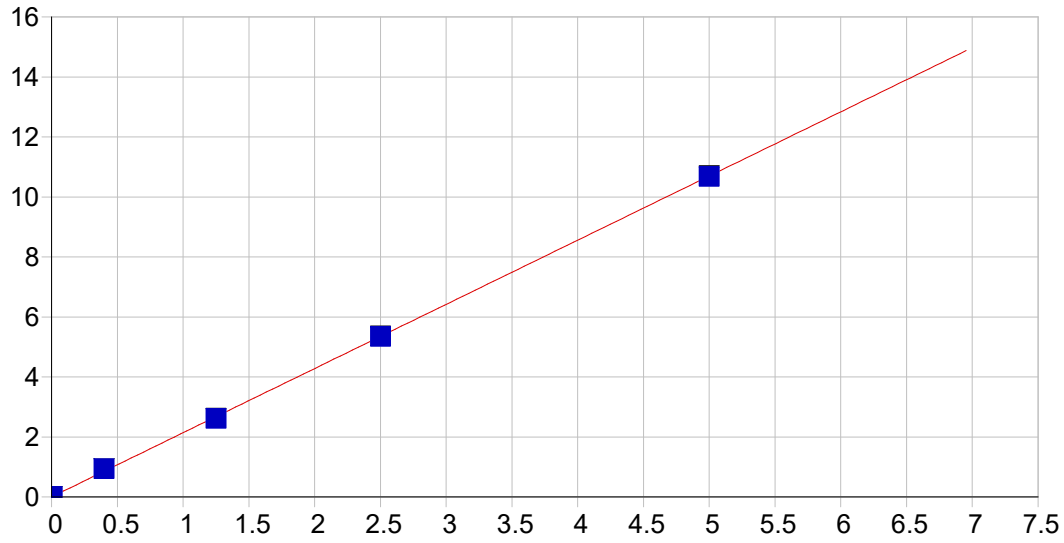
Be 234.861 {144}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	3.037536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999428	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.000082		
Predicted MQL:	0.000273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00628	.000	4.60	.01874	.000	1
S3	.12500	.12771	.003	2.17	.38605	.002	1
S4	.25000	.25433	.004	1.73	.76894	.008	1
S5	.50000	.48779	-.012	-2.44	1.4747	.008	1
S2	.04000	.04490	.005	12.2	.13565	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



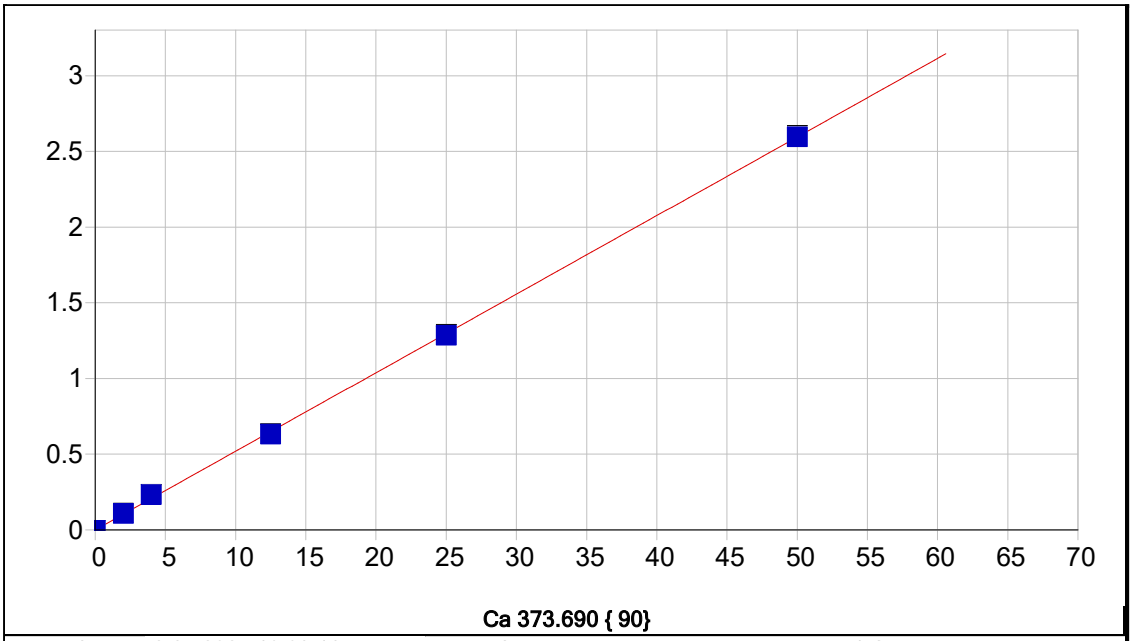
Cd 226.502 {449}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	2.139374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000084		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00600	.00584	-.000	-2.69	.01271	.000	1
S3	1.2500	1.2199	-.030	-2.40	2.6124	.008	1
S4	2.5000	2.4986	-.001	-.055	5.3504	.012	1
S5	5.0000	4.9910	-.009	-.181	10.687	.020	1
S2	.40000	.44062	.041	10.2	.94355	.008	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



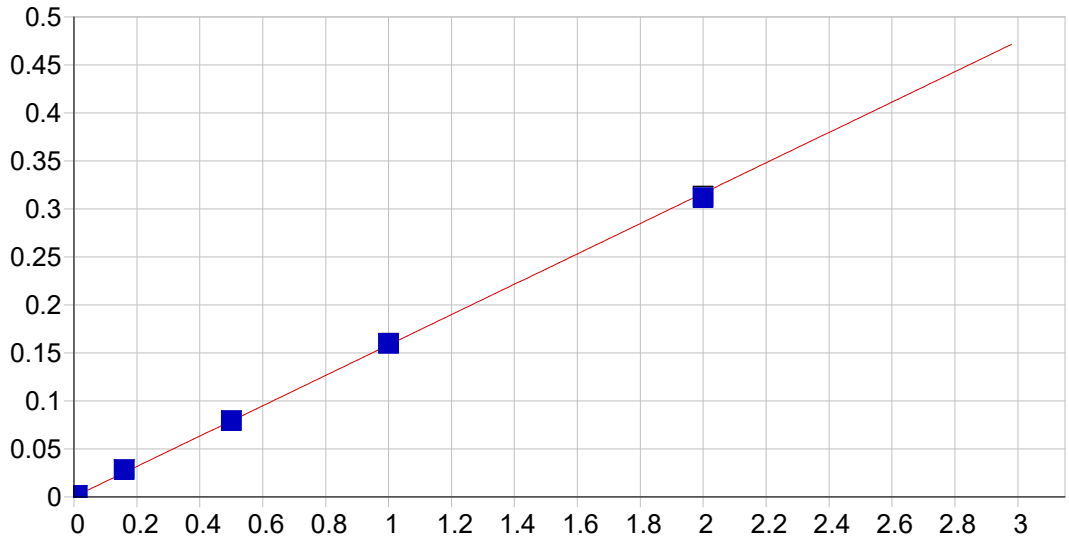
Ca 373.690 { 90}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000653	Re-Slope:	1.000000
A1 (Gain):	0.051887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999605	Status:	OK.
Std Error of Est:	0.000772		
Predicted MDL:	0.008806		
Predicted MQL:	0.029354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00064	.000	1
S2	4.0000	4.4879	.488	12.2	.23352	.000	1
S3	12.500	12.170	-.330	-2.64	.63209	.001	1
S4	25.000	24.737	-.263	-1.05	1.2842	.007	1
S5	50.000	50.029	.029	.059	2.5965	.008	1
S1	2.0000	2.0760	.076	3.80	.10837	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



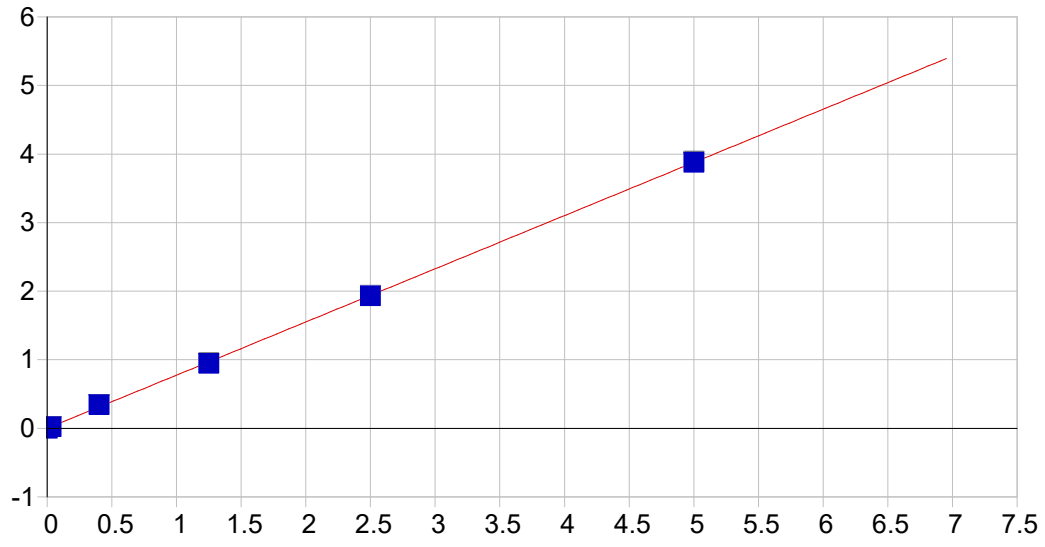
Cr 267.716 {126}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.158163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000395		
Predicted MQL:	0.001315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.00978	-.000	-2.17	.00162	.000	1
S3	.50000	.50115	.001	.230	.07936	.000	1
S4	1.0000	1.0092	.009	.916	.15973	.000	1
S5	2.0000	1.9707	-.029	-1.47	.31185	.001	1
S2	.16000	.17926	.019	12.0	.02843	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



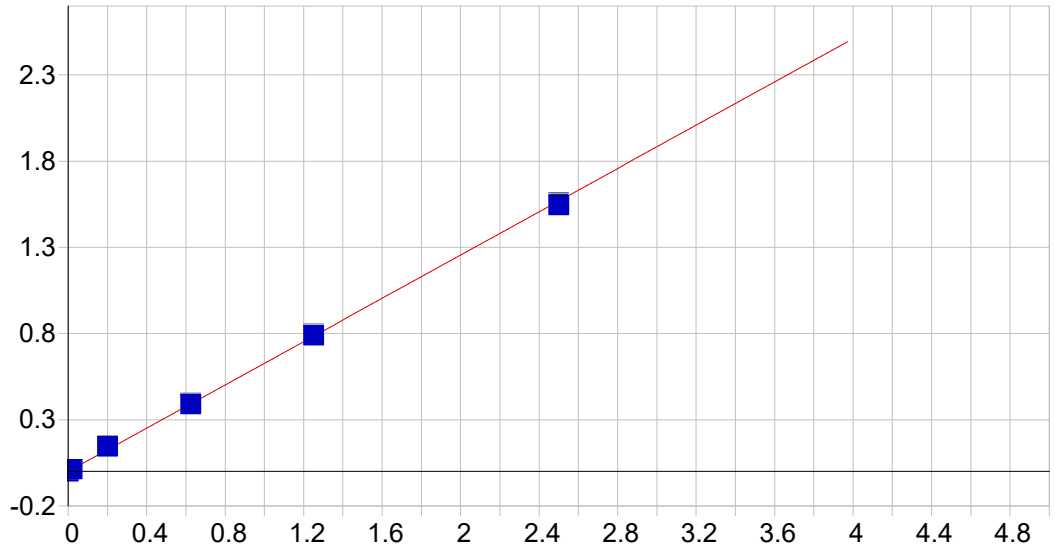
Co 228.616 {448}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000097	Re-Slope:	1.000000
A1 (Gain):	0.775578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.000247		
Predicted MQL:	0.000822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.03000	.02989	-.000	-.366	.02318	.000	1
S3	1.2500	1.2199	-.030	-2.41	.94785	.004	1
S4	2.5000	2.4885	-.011	-.459	1.9334	.005	1
S5	5.0000	4.9993	-.001	-.013	3.8841	.011	1
S2	.40000	.44237	.042	10.6	.34372	.003	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



Cu 224.700 {450}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	0.627879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999382	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000424		
Predicted MQL:	0.001412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.02000	.02247	.002	12.3	.01389	.000	1
S3	.62500	.62302	-.002	-.317	.39363	.001	1
S4	1.2500	1.2580	.008	.644	.79513	.002	1
S5	2.5000	2.4606	-.039	-1.58	1.5557	.002	1
S2	.20000	.23090	.031	15.5	.14553	.001	1

Reviewed By:JANVI
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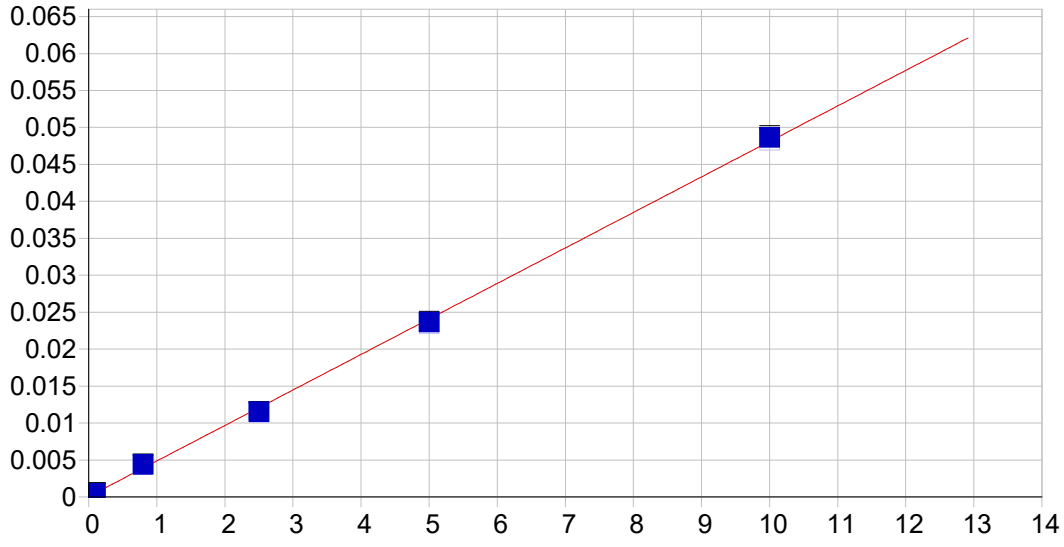


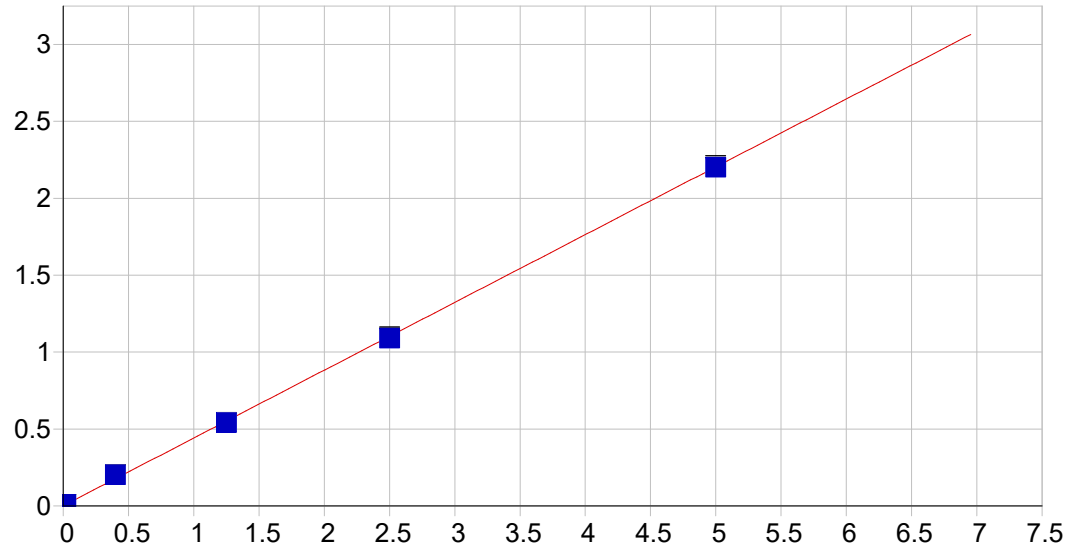
Fe 240.488 {140}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000056	Re-Slope:	1.000000
A1 (Gain):	0.004805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999403	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.004537		
Predicted MQL:	0.015125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.09870	-.001	-1.30	.00052	.000	1
S3	2.5000	2.3817	-.118	-4.73	.01140	.000	1
S4	5.0000	4.9074	-.093	-1.85	.02343	.000	1
S5	10.000	10.110	.110	1.10	.04823	.000	1
S2	.80000	.90224	.102	12.8	.00436	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



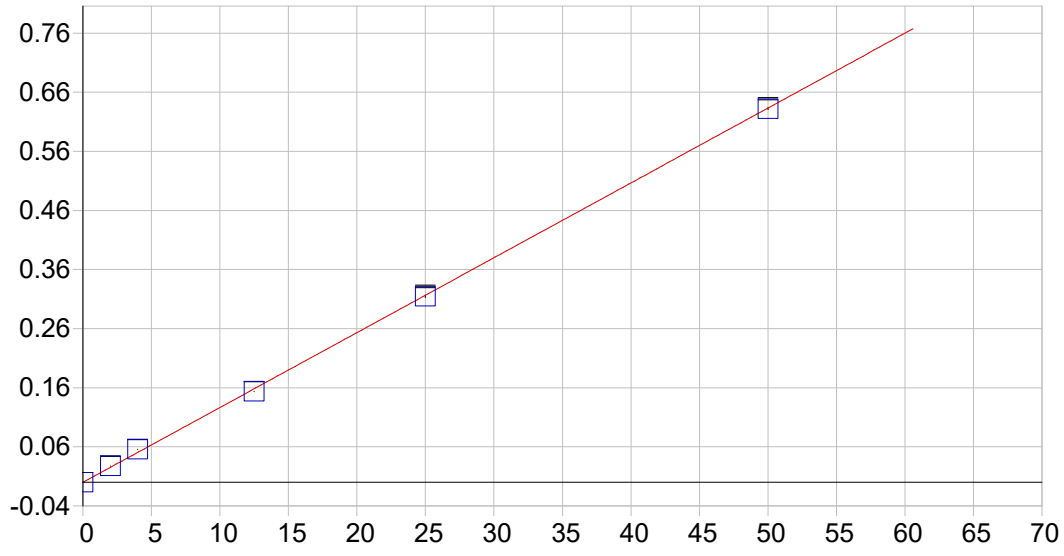
Mn 257.610 {131}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000607	Re-Slope:	1.000000
A1 (Gain):	0.440802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000383		
Predicted MQL:	0.001276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02061	.001	3.07	.00970	.000	1
S3	1.2500	1.2269	-.023	-1.85	.54154	.002	1
S4	2.5000	2.4713	-.029	-1.15	1.0902	.008	1
S5	5.0000	4.9945	-.006	-.111	2.2026	.009	1
S2	.40000	.45675	.057	14.2	.20198	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



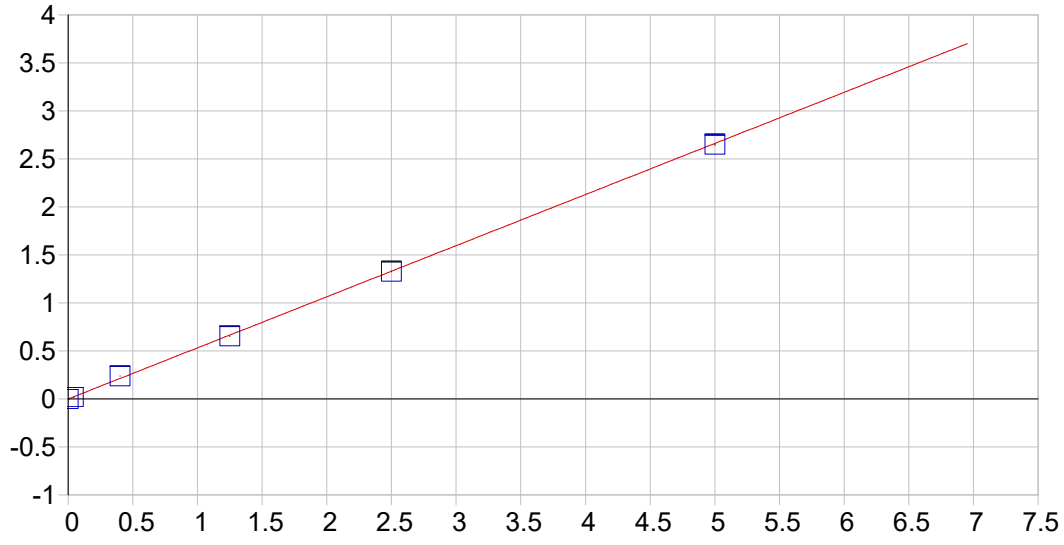
Mg 279.079 {121}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.012668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.014791		
Predicted MQL:	0.049304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00016	.000	1
S2	4.0000	4.4041	.404	10.1	.05564	.000	1
S3	12.500	12.144	-.356	-2.85	.15369	.000	1
S4	25.000	24.856	-.144	-.577	.31472	.002	1
S5	50.000	49.919	-.081	-.162	.63221	.002	1
S1	2.0000	2.1770	.177	8.85	.02743	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



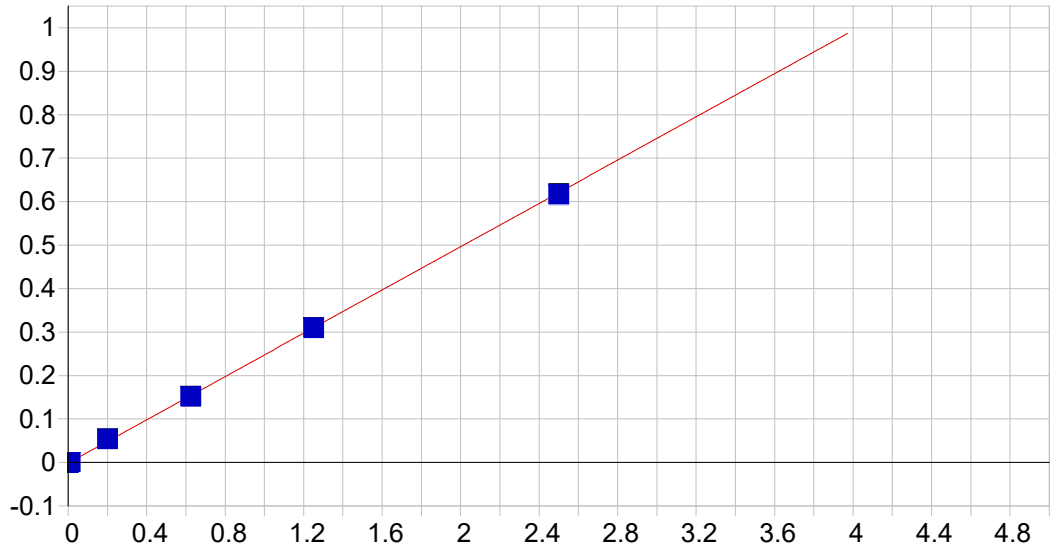
Ni 231.604 {446}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	0.532303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000337		
Predicted MQL:	0.001123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04008	.000	.189	.02110	.000	1
S3	1.2500	1.2286	-.021	-1.71	.65375	.003	1
S4	2.5000	2.4947	-.005	-.212	1.3277	.004	1
S5	5.0000	4.9792	-.021	-.416	2.6502	.007	1
S2	.40000	.44744	.047	11.9	.23794	.002	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



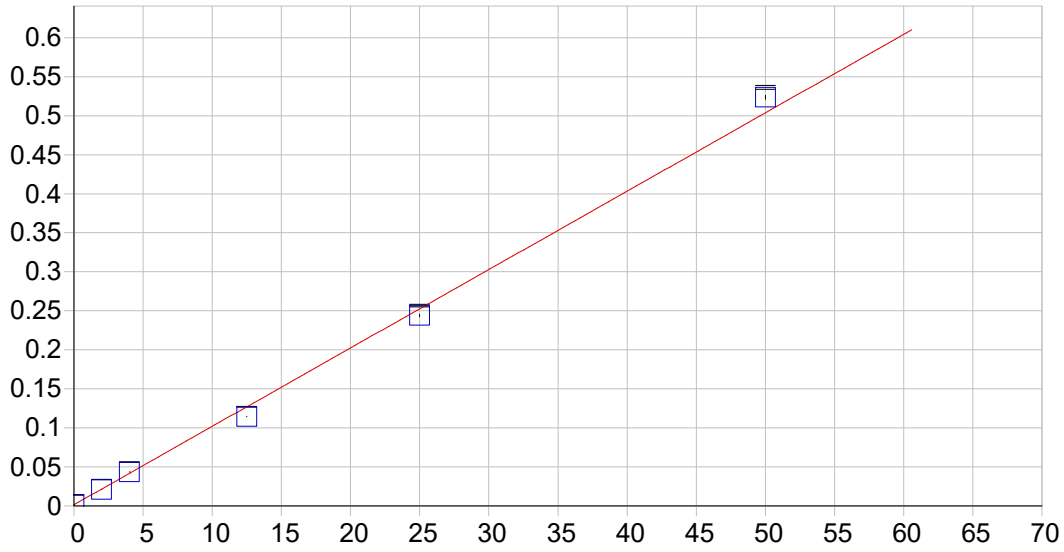
Ag 328.068 {103}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001468	Re-Slope:	1.000000
A1 (Gain):	0.248942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000363		
Predicted MQL:	0.001212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.01000	.01037	.000	3.66	.00109	.000	1
S3	.62500	.61680	-.008	-1.31	.15146	.000	1
S4	1.2500	1.2506	.001	.049	.30863	.000	1
S5	2.5000	2.4837	-.016	-.651	.61437	.002	1
S2	.20000	.22348	.023	11.7	.05397	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



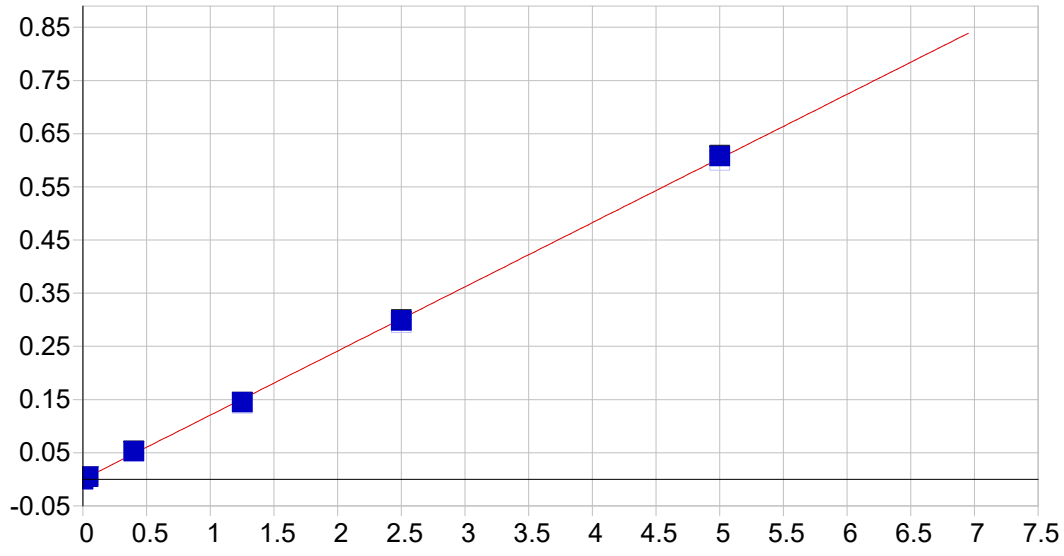
Na 589.592 { 57}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001487	Re-Slope:	1.000000
A1 (Gain):	0.010044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998709	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.018254		
Predicted MQL:	0.060847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00149	.000	1
S2	4.0000	4.1646	.165	4.12	.04332	.000	1
S3	12.500	11.252	-1.25	-9.98	.11450	.001	1
S4	25.000	24.139	-.861	-3.44	.24394	.002	1
S5	50.000	51.994	1.99	3.99	.52372	.002	1
S1	2.0000	1.9496	-.050	-2.52	.02107	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



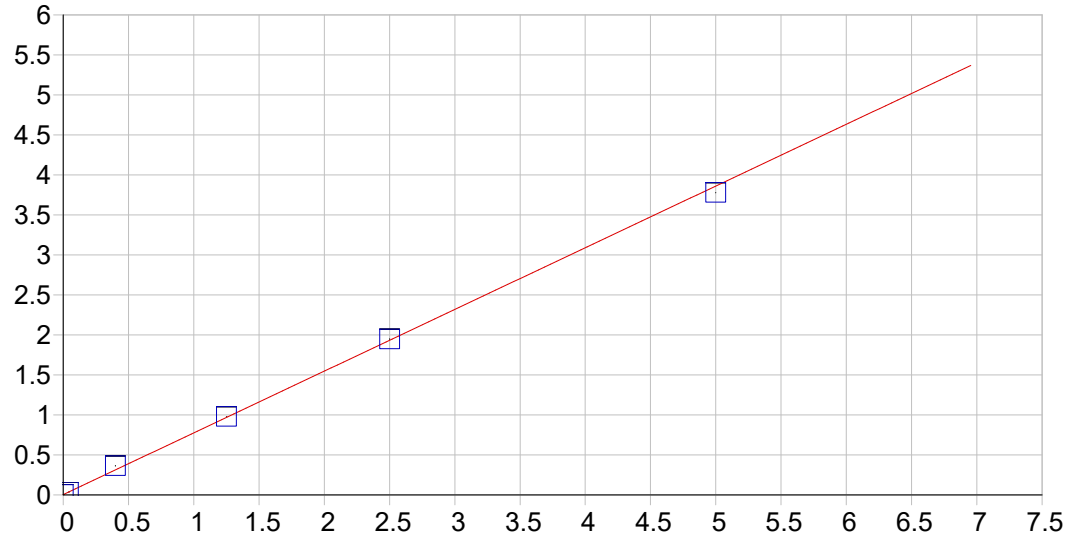
V 292.402 {115}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.120684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001727		
Predicted MQL:	0.005757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04119	.001	2.97	.00475	.000	1
S3	1.2500	1.2011	-.049	-3.91	.14271	.000	1
S4	2.5000	2.4723	-.028	-1.11	.29393	.002	1
S5	5.0000	5.0380	.038	.761	.59917	.001	1
S2	.40000	.43741	.037	9.35	.05204	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



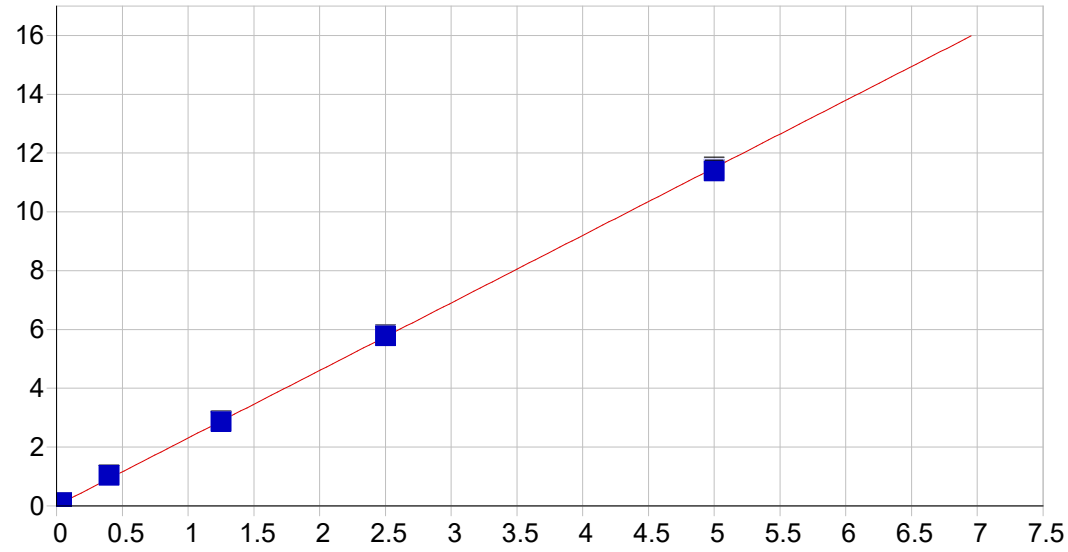
Zn 206.200 {464}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003377	Re-Slope:	1.000000
A1 (Gain):	0.771338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999241	Status:	OK.
Std Error of Est:	0.000706		
Predicted MDL:	0.000208		
Predicted MQL:	0.000694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00337	.000	1
S1	.04000	.04241	.002	6.02	.03609	.000	1
S3	1.2500	1.2647	.015	1.18	.97891	.002	1
S4	2.5000	2.5212	.021	.848	1.9481	.004	1
S5	5.0000	4.8946	-.105	-2.11	3.7788	.003	1
S2	.40000	.46707	.067	16.8	.36365	.003	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



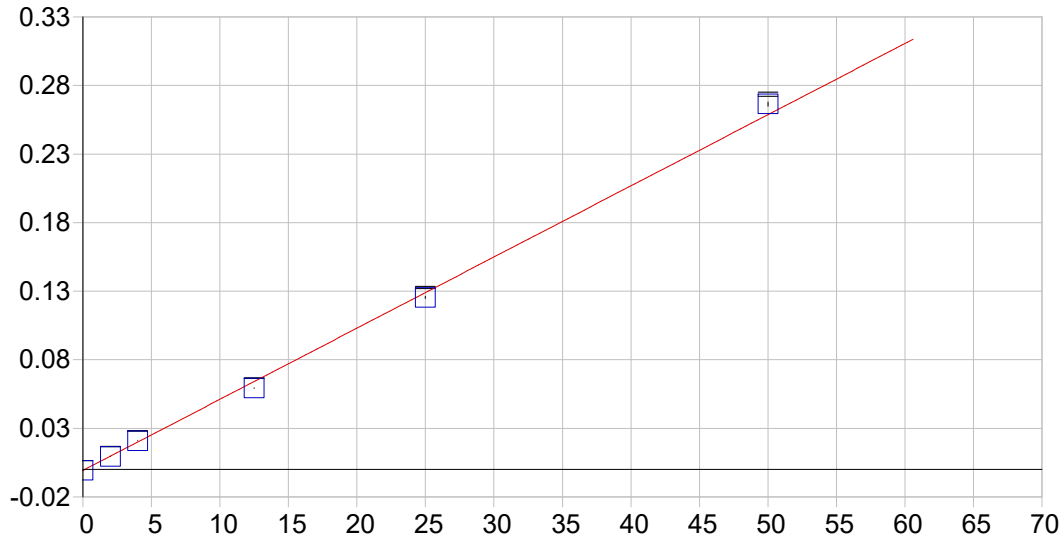
Zn 213.856 {158}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.011294	Re-Slope:	1.000000
A1 (Gain):	2.297352	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.001410		
Predicted MDL:	0.000318		
Predicted MQL:	0.001059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01128	.001	1
S1	.04000	.04190	.002	4.76	.10821	.002	1
S3	1.2500	1.2415	-.008	-.679	2.8834	.011	1
S4	2.5000	2.5085	.008	.340	5.8141	.011	1
S5	5.0000	4.9507	-.049	-.987	11.465	.057	1
S2	.40000	.44743	.047	11.9	1.0456	.003	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



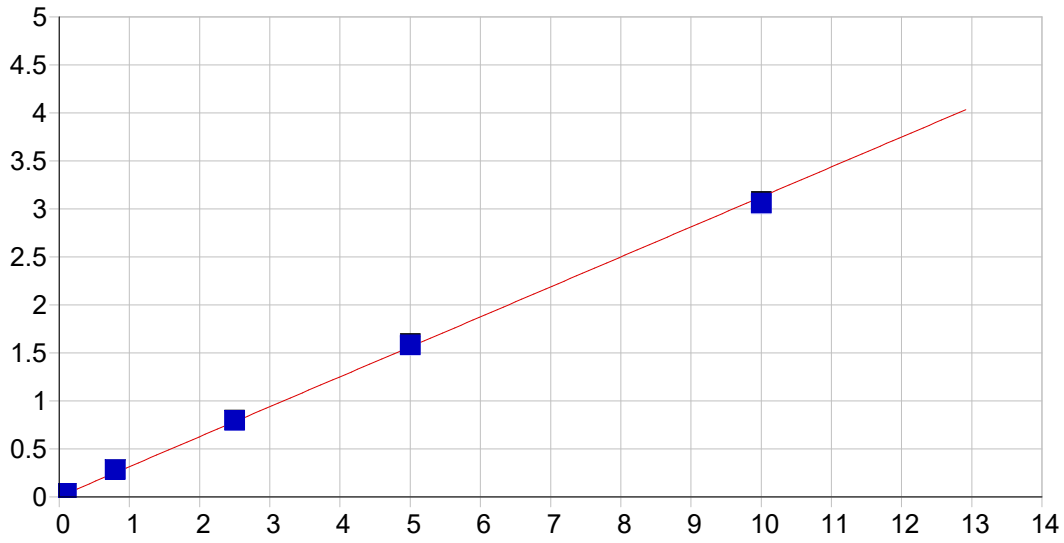
K 766.490 { 44}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000740	Re-Slope:	1.000000
A1 (Gain):	0.005189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999240	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.035069		
Predicted MQL:	0.116897		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00074	.000	1
S2	4.0000	4.1708	.171	4.27	.02090	.000	1
S3	12.500	11.559	-.941	-7.53	.05924	.000	1
S4	25.000	24.317	-.683	-2.73	.12543	.001	1
S5	50.000	51.493	1.49	2.99	.26644	.002	1
S1	2.0000	1.9593	-.041	-2.04	.00943	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



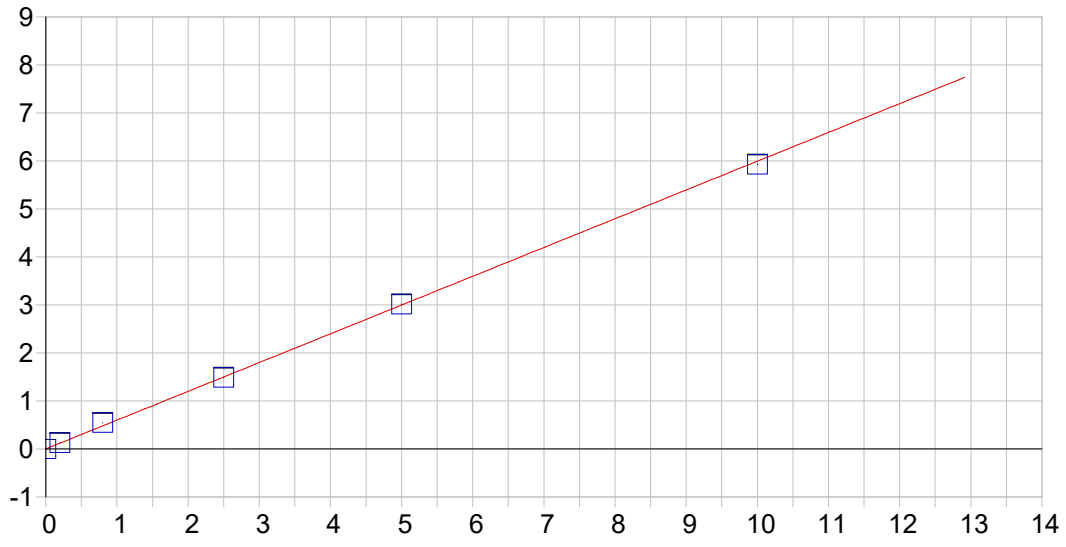
B 249.678 {135}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002751	Re-Slope:	1.000000
A1 (Gain):	0.312154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000510		
Predicted MDL:	0.000784		
Predicted MQL:	0.002612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00275	.000	1
S1	.10000	.10610	.006	6.10	.03569	.000	1
S3	2.5000	2.5412	.041	1.65	.79334	.004	1
S4	5.0000	5.0593	.059	1.19	1.5767	.015	1
S5	10.000	9.7959	-.204	-2.04	3.0499	.016	1
S2	.80000	.89751	.098	12.2	.28206	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



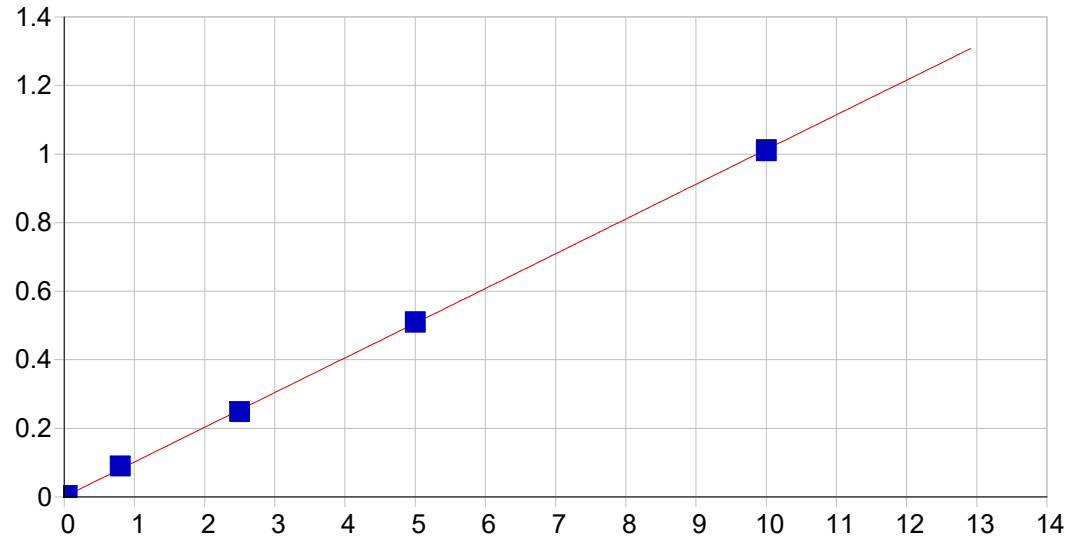
Mo 202.030 {467}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000216	Re-Slope:	1.000000
A1 (Gain):	0.599374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.001318		
Predicted MDL:	0.000279		
Predicted MQL:	0.000931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.000	1
S1	.20000	.20622	.006	3.11	.12382	.000	1
S3	2.5000	2.4806	-.019	-.777	1.4870	.006	1
S4	5.0000	5.0236	.024	.472	3.0112	.008	1
S5	10.000	9.8826	-.117	-1.17	5.9236	.007	1
S2	.80000	.90698	.107	13.4	.54384	.006	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



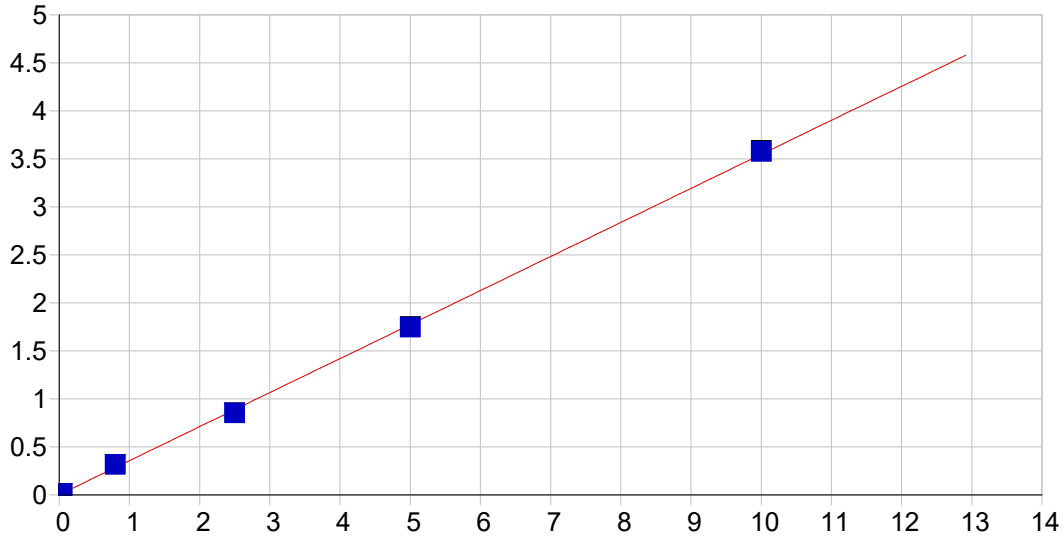
Sn 189.989 {478}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000513	Re-Slope:	1.000000
A1 (Gain):	0.101248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000811		
Predicted MQL:	0.002703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.04000	.03945	-.001	-1.37	.00450	.000	1
S3	2.5000	2.4436	-.056	-2.25	.24767	.001	1
S4	5.0000	5.0223	.022	.446	.50849	.001	1
S5	10.000	9.9588	-.041	-.412	1.0078	.003	1
S2	.80000	.87579	.076	9.47	.08910	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



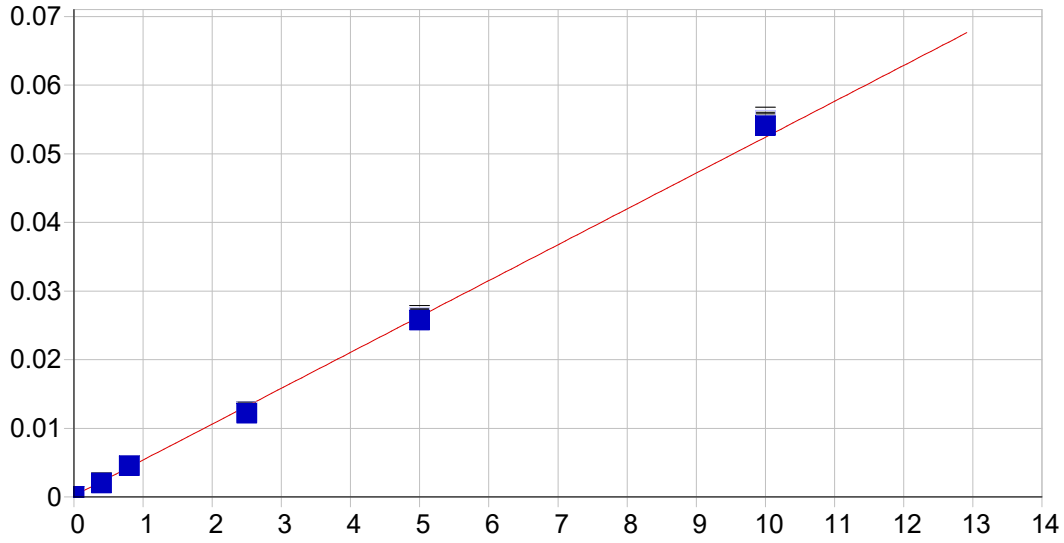
Ti 336.121 {100}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001867	Re-Slope:	1.000000
A1 (Gain):	0.354513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999597	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000808		
Predicted MQL:	0.002693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.04000	.04118	.001	2.96	.01646	.000	1
S3	2.5000	2.4054	-.095	-3.78	.85429	.001	1
S4	5.0000	4.9222	-.078	-1.56	1.7462	.008	1
S5	10.000	10.085	.085	.853	3.5760	.010	1
S2	.80000	.88588	.086	10.7	.31582	.001	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



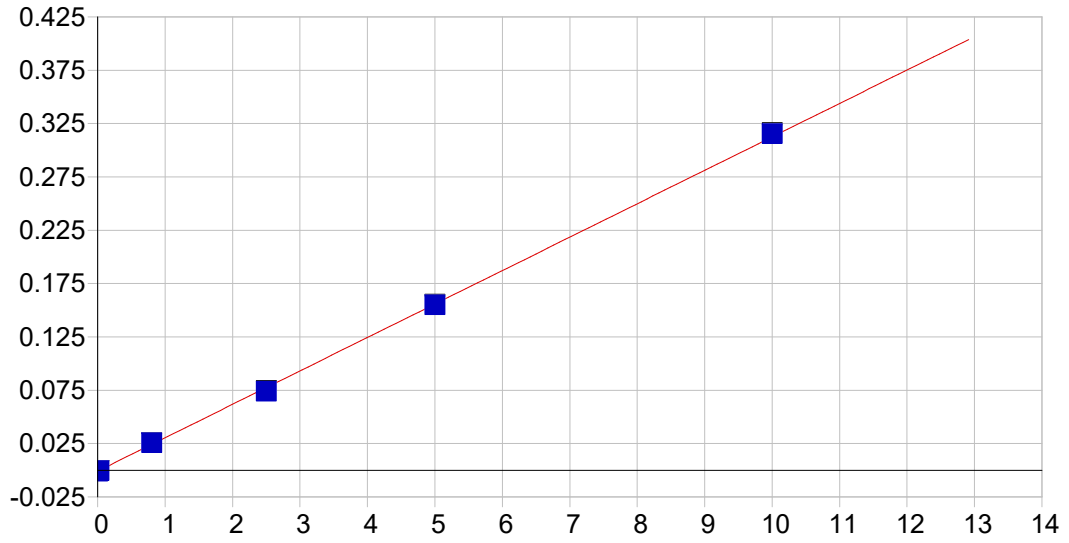
Si 288.158 {117}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000152	Re-Slope:	1.000000
A1 (Gain):	0.005227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999079	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.007535		
Predicted MQL:	0.025118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00015	.000	1
S1	.40000	.35046	-.050	-12.4	.00199	.000	1
S3	2.5000	2.3031	-.197	-7.87	.01239	.000	1
S4	5.0000	4.8933	-.107	-2.13	.02612	.000	1
S5	10.000	10.319	.319	3.19	.05488	.000	1
S2	.80000	.83307	.033	4.13	.00457	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



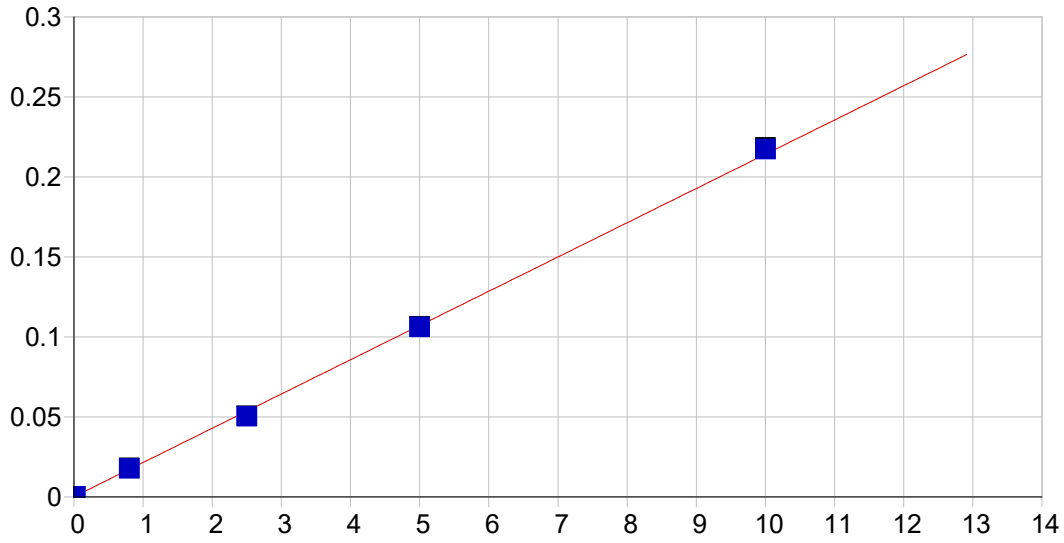
P 177.495 {490}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000891	Re-Slope:	1.000000
A1 (Gain):	0.031341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002791		
Predicted MQL:	0.009305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.02000	.01805	-.002	-9.73	-.00032	.000	1
S3	2.5000	2.3938	-.106	-4.25	.07412	.000	1
S4	5.0000	4.9700	-.030	-.599	.15485	.001	1
S5	10.000	10.093	.093	.927	.31538	.001	1
S2	.80000	.84541	.045	5.68	.02560	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



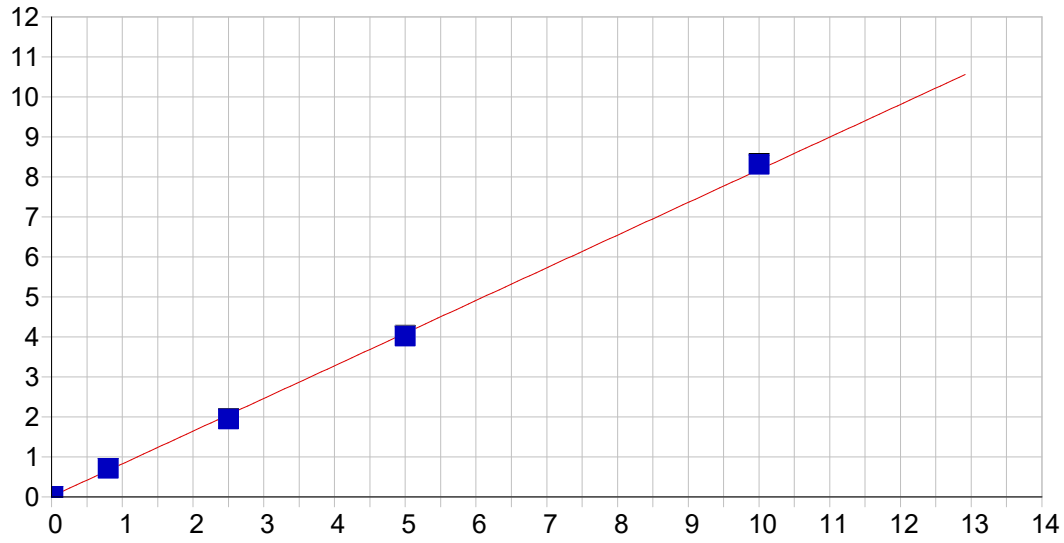
S 182.034 {485}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.021404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003594		
Predicted MQL:	0.011981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02062	.001	3.10	.00054	.000	1
S3	2.5000	2.3538	-.146	-5.85	.05036	.000	1
S4	5.0000	4.9588	-.041	-.824	.10597	.000	1
S5	10.000	10.156	.156	1.56	.21693	.001	1
S2	.80000	.83088	.031	3.86	.01785	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



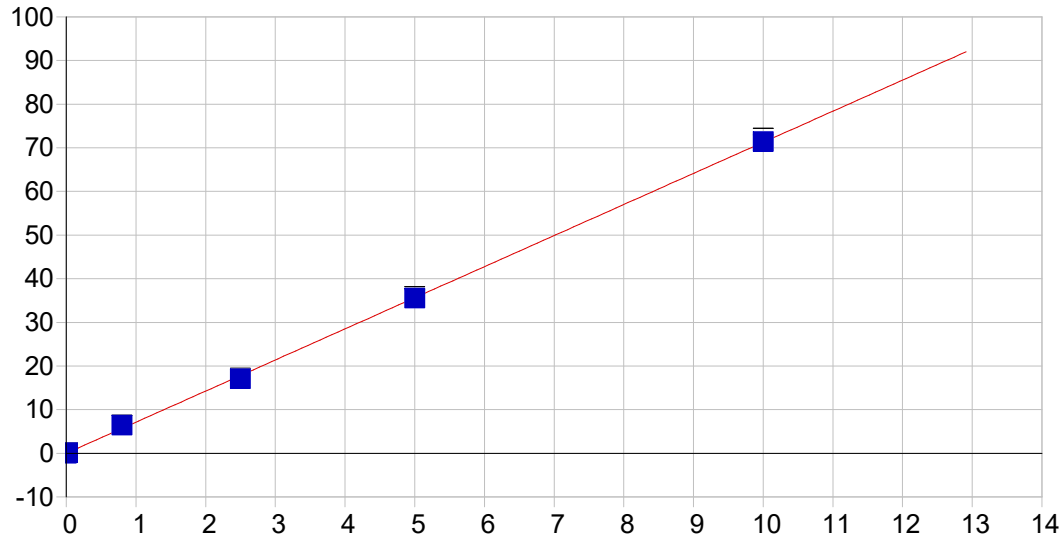
Li 670.784 { 50}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010431	Re-Slope:	1.000000
A1 (Gain):	0.816796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.001730		
Predicted MQL:	0.005767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01043	.001	1
S5	10.000	10.163	.163	1.63	8.3158	.019	1
S4	5.0000	4.9085	-.092	-1.83	4.0217	.016	1
S3	2.5000	2.3699	-.130	-5.20	1.9472	.003	1
S1	.02000	.01807	-.002	-9.66	.02545	.001	1
S2	.80000	.86035	.060	7.54	.71349	.000	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



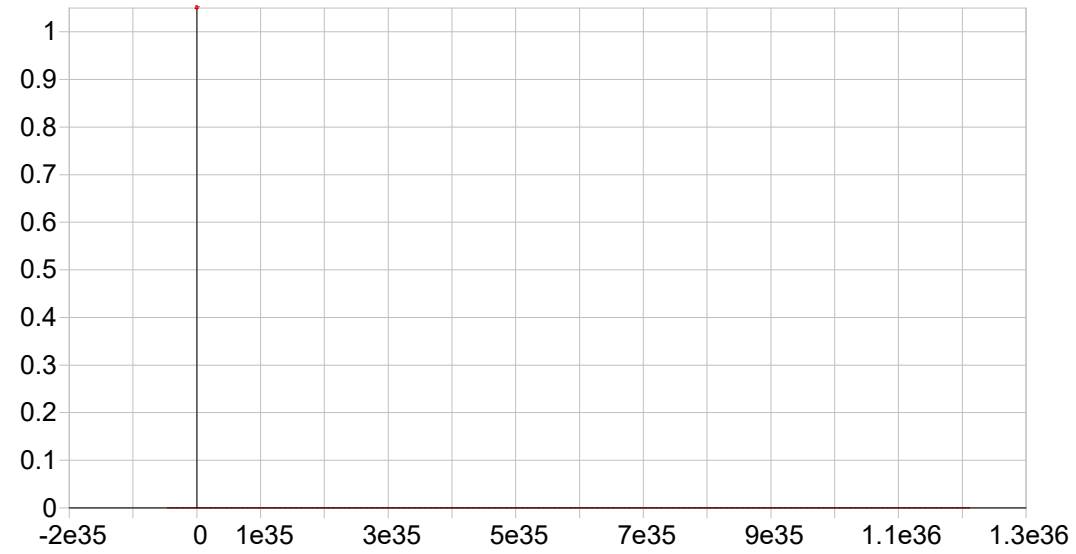
Sr 407.771 { 83}

Date of Fit:	3/25/2025 10:03:16	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	7.126288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.005021		
Predicted MDL:	0.000079		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.001	1
S1	.02000	.02037	.000	1.85	.14588	.001	1
S3	2.5000	2.3944	-.106	-4.22	17.079	.163	1
S4	5.0000	4.9862	-.014	-.275	35.565	.351	1
S5	10.000	10.021	.021	.209	71.475	.764	1
S2	.80000	.89805	.098	12.3	6.4049	.013	1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

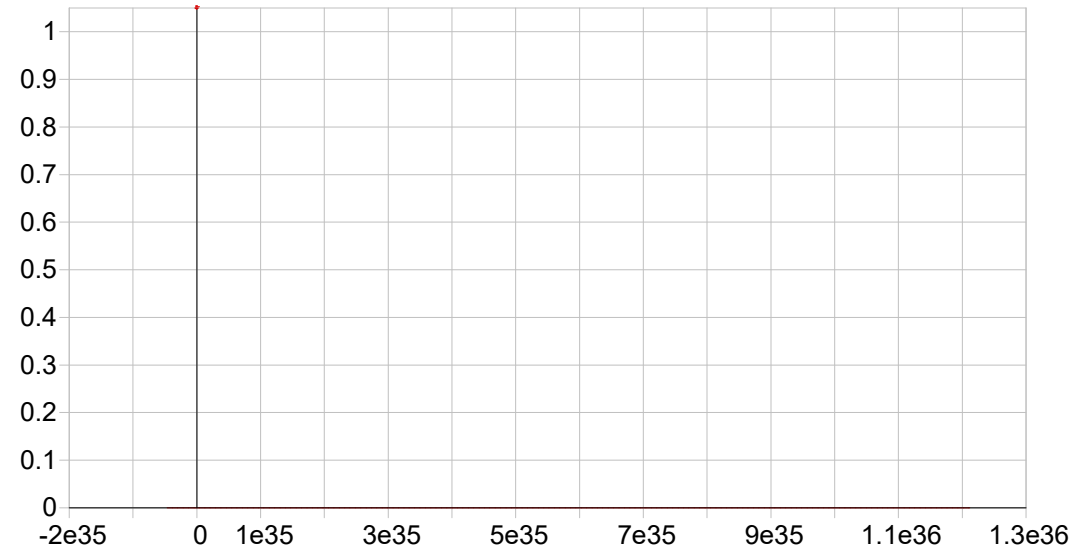


Y 224.306 {450}*

Date of Fit:	3/25/2025 9:30:49	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}*

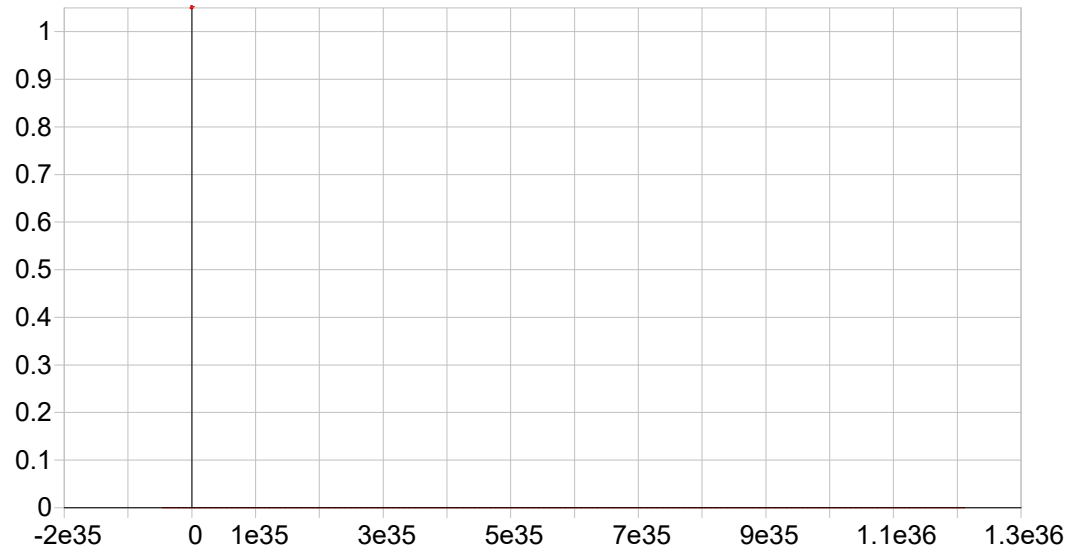
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

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

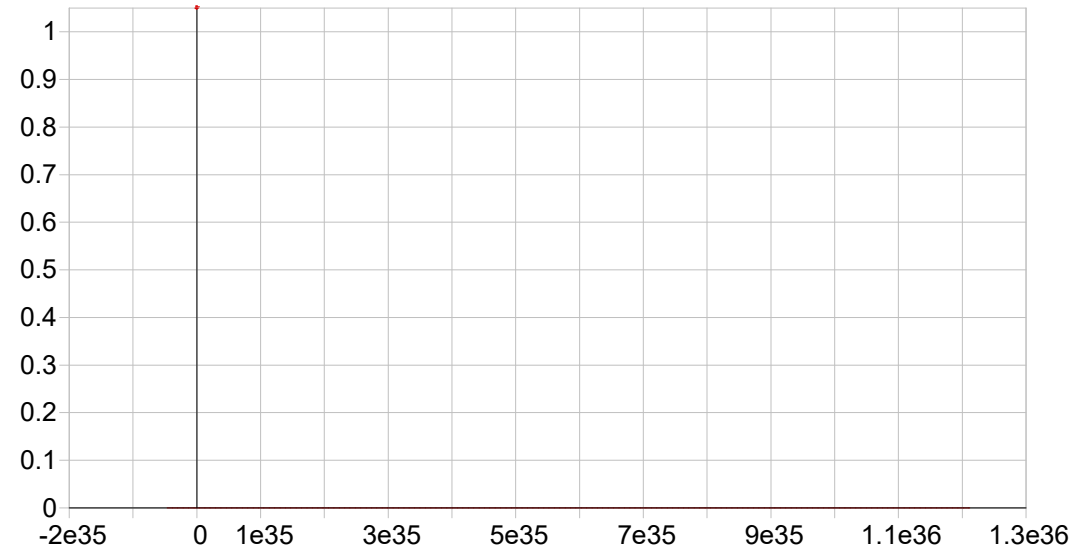


Y 371.030 { 91}*

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

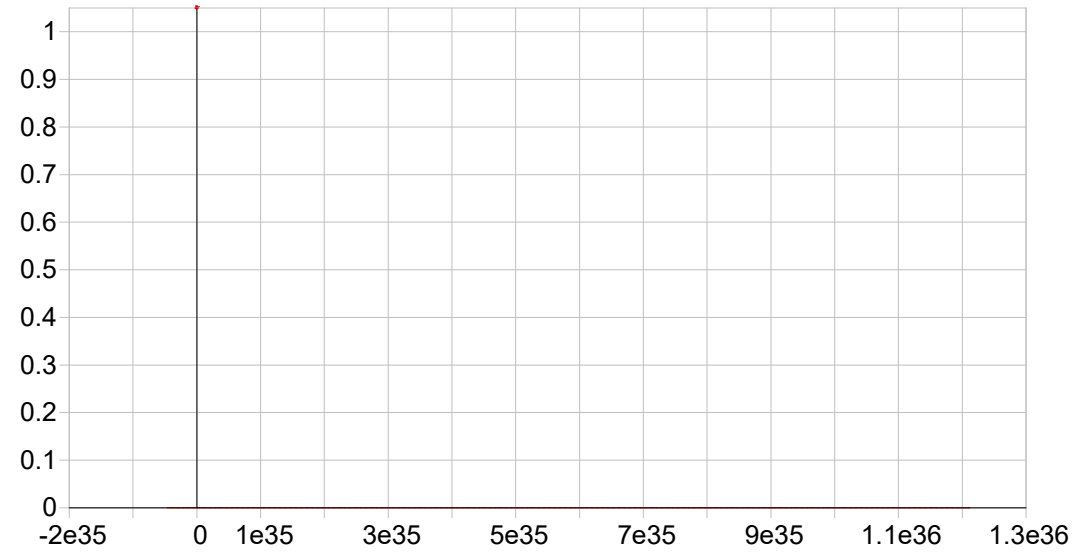
Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182



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:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

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:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S0 Acquired: 3/25/2025 9:38:01 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00004	-.00002	-.00009	.00016	.00039	.00050	.04904	-.00019
Stddev	.00006	.00007	.00025	.00009	.00014	.00005	.00192	.00018
%RSD	134.67	375.41	269.19	57.614	35.076	10.277	3.9159	96.078
#1	.00002	-.00010	-.00030	.00027	.00042	.00056	.04745	-.00039
#2	-.00007	.00003	-.00017	.00011	.00051	.00048	.05117	-.00005
#3	-.00009	.00002	.00019	.00010	.00024	.00046	.04850	-.00012

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	.00015	.00064	.00007	.00009	-.00034	.00006	.00061	-.00016
Stddev	.00005	.00030	.00004	.00013	.00033	.00001	.00010	.00021
%RSD	35.007	47.102	56.893	133.87	96.152	22.202	17.049	133.90
#1	.00009	.00056	.00008	-.00005	-.00066	.00004	.00062	-.00026
#2	.00018	.00039	.00012	.00020	-.00035	.00006	.00050	.00008
#3	.00018	.00097	.00003	.00013	-.00001	.00007	.00070	-.00029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	-.00147	.00149	-.00005	.01128	-.00074	.00275	.00020
Stddev	.00014	.00007	.00009	.00020	.00064	.00008	.00006	.00023
%RSD	58.906	4.9173	5.8233	452.17	5.7026	10.817	2.0889	116.46
#1	-.00039	-.00144	.00158	.00011	.01124	-.00080	.00276	.00037
#2	-.00012	-.00142	.00142	.00003	.01066	-.00078	.00268	.00028
#3	-.00020	-.00155	.00146	-.00028	.01194	-.00065	.00279	-.00006

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	.00051	.00187	.00015	-.00089	.00012	.01043	.00008
Stddev	.00002	.00021	.00000	.00002	.00006	.00123	.00061
%RSD	4.1033	11.105	1.0093	2.3981	50.211	11.756	764.35
#1	.00053	.00168	.00015	-.00087	.00012	.01021	.00021
#2	.00049	.00209	.00015	-.00091	.00017	.01176	-.00058
#3	.00052	.00182	.00015	-.00090	.00006	.00933	.00062

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S0 Acquired: 3/25/2025 9:38:01 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	3514.5	79007.	14174.	2505.4	5394.9
Stddev	2.4	95.	60.	2.0	12.4
%RSD	.06861	.12028	.42641	.08090	.23024
#1	3516.8	78919.	14230.	2503.4	5393.0
#2	3512.0	78995.	14110.	2507.4	5383.5
#3	3514.6	79108.	14181.	2505.3	5408.1

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S1 Acquired: 3/25/2025 9:42:24 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00090	.00222	.00210	.00122	.00625	.00758	.26153	.01874
Stddev	.00012	.00010	.00018	.00003	.00023	.00037	.00095	.00012
%RSD	13.175	4.7046	8.4869	2.7819	3.7393	4.9126	.36380	.62780
#1	.00089	.00218	.00193	.00125	.00642	.00715	.26081	.01862
#2	.00102	.00215	.00207	.00124	.00599	.00772	.26261	.01875
#3	.00078	.00234	.00229	.00119	.00635	.00785	.26117	.01886

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	.01271	.10837	.00162	.02318	.01389	.00052	.00970	.02743
Stddev	.00016	.00050	.00005	.00018	.00011	.00002	.00011	.00017
%RSD	1.2266	.46337	3.2717	.79507	.77598	3.5556	1.0963	.63710
#1	.01275	.10884	.00163	.02318	.01377	.00051	.00974	.02725
#2	.01253	.10843	.00167	.02300	.01393	.00052	.00958	.02743
#3	.01283	.10784	.00157	.02337	.01397	.00054	.00977	.02760

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	.02110	.00109	.02107	.00475	.10821	.00943	.03569	.12382
Stddev	.00020	.00006	.00019	.00015	.00181	.00013	.00036	.00021
%RSD	.93700	5.0367	.89497	3.1380	1.6758	1.4054	1.0193	.17152
#1	.02093	.00107	.02122	.00482	.10816	.00958	.03528	.12365
#2	.02105	.00106	.02086	.00457	.10642	.00938	.03582	.12375
#3	.02131	.00116	.02113	.00484	.11004	.00932	.03597	.12405

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	.00450	.01646	.00199	-.00032	.00054	.02545	.14588
Stddev	.00005	.00016	.00004	.00007	.00002	.00106	.00093
%RSD	1.1198	.99059	2.1170	22.373	2.8235	4.1482	.63713
#1	.00453	.01627	.00195	-.00034	.00056	.02610	.14621
#2	.00445	.01656	.00204	-.00024	.00053	.02602	.14483
#3	.00454	.01654	.00197	-.00039	.00053	.02423	.14660

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S1 Acquired: 3/25/2025 9:42:24 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	3473.5	77243.	14654.	2447.6	5277.0
Stddev	9.6	391.	68.	20.1	13.3
%RSD	.27743	.50591	.46677	.82047	.25199
#1	3478.6	76836.	14732.	2435.7	5283.6
#2	3479.6	77615.	14623.	2470.8	5285.7
#3	3462.4	77280.	14606.	2436.4	5261.7

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S2 Acquired: 3/25/2025 9:46:42 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.04021	.05105	.15957	.04292	.10185	.12307	3.7064	.13565
Stddev	.00019	.00043	.00147	.00051	.00110	.00065	.0048	.00064
%RSD	.48041	.83482	.91964	1.1911	1.0802	.52576	.12860	.46923
#1	.04017	.05083	.15908	.04257	.10119	.12280	3.7028	.13506
#2	.04003	.05078	.15841	.04269	.10125	.12381	3.7118	.13555
#3	.04041	.05154	.16122	.04350	.10312	.12261	3.7046	.13633

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	.94355	.23352	.02843	.34372	.14553	.00436	.20198	.05564
Stddev	.00779	.00047	.00005	.00311	.00131	.00006	.00034	.00014
%RSD	.82570	.20239	.19042	.90506	.90181	1.3119	.16822	.25299
#1	.93886	.23403	.02839	.34174	.14501	.00437	.20163	.05571
#2	.93924	.23311	.02849	.34211	.14456	.00441	.20231	.05548
#3	.95254	.23341	.02843	.34730	.14702	.00430	.20199	.05573

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	.23794	.05397	.04332	.05204	1.0456	.02090	.28206	.54384
Stddev	.00214	.00015	.00005	.00013	.0030	.00009	.00059	.00584
%RSD	.89980	.28093	.10539	.24670	.28473	.44776	.20843	1.0741
#1	.23674	.05414	.04334	.05210	1.0475	.02081	.28215	.54091
#2	.23666	.05388	.04326	.05213	1.0422	.02100	.28143	.54004
#3	.24041	.05388	.04335	.05189	1.0471	.02089	.28259	.55056

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	.08910	.31582	.00457	.02560	.01785	.71349	6.4049
Stddev	.00075	.00078	.00001	.00023	.00009	.00027	.0130
%RSD	.83977	.24842	.30134	.88521	.51722	.03844	.20317
#1	.08845	.31497	.00457	.02556	.01781	.71376	6.3991
#2	.08893	.31599	.00458	.02540	.01780	.71351	6.4198
#3	.08992	.31651	.00455	.02585	.01796	.71321	6.3957

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S2 Acquired: 3/25/2025 9:46:42 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	3400.7	77758.	14667.	2387.3	5116.4
Stddev	29.8	256.	19.	6.2	41.6
%RSD	.87528	.32918	.13012	.25972	.81391
#1	3415.6	77481.	14683.	2383.7	5136.7
#2	3420.2	77808.	14674.	2394.5	5143.9
#3	3366.5	77986.	14646.	2383.7	5068.5

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S3 Acquired: 3/25/2025 9:50:45 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.11167	.13967	.44236	.11920	.28341	.34428	9.8820	.38605
Stddev	.00055	.00067	.00195	.00030	.00129	.00071	.0161	.00223
%RSD	.49599	.47613	.44183	.25490	.45438	.20613	.16256	.57667
#1	.11139	.13943	.44065	.11907	.28263	.34347	9.8695	.38753
#2	.11131	.14043	.44193	.11898	.28270	.34480	9.8764	.38349
#3	.11231	.13916	.44449	.11954	.28490	.34456	9.9001	.38713

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	2.6124	.63209	.07936	.94785	.39363	.01140	.54154	.15369
Stddev	.0083	.00104	.00005	.00411	.00143	.00006	.00158	.00028
%RSD	.31840	.16499	.06518	.43371	.36280	.50411	.29093	.18125
#1	2.6073	.63224	.07942	.94561	.39313	.01133	.54160	.15368
#2	2.6080	.63098	.07932	.94535	.39251	.01142	.53994	.15341
#3	2.6220	.63305	.07934	.95260	.39523	.01144	.54309	.15397

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	.65375	.15146	.11450	.14271	2.8834	.05924	.79334	1.4870
Stddev	.00267	.00009	.00051	.00030	.0111	.00022	.00355	.0057
%RSD	.40907	.06088	.44337	.20913	.38391	.36980	.44760	.38038
#1	.65216	.15136	.11398	.14281	2.8749	.05900	.79402	1.4842
#2	.65225	.15149	.11499	.14237	2.8795	.05943	.78949	1.4833
#3	.65684	.15154	.11454	.14294	2.8959	.05928	.79649	1.4935

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	.24767	.85429	.01239	.07412	.05036	1.9472	17.079
Stddev	.00079	.00082	.00008	.00047	.00008	.0027	.163
%RSD	.31894	.09594	.61284	.62764	.16823	.14095	.95670
#1	.24681	.85379	.01232	.07383	.05034	1.9445	17.210
#2	.24783	.85384	.01247	.07466	.05045	1.9500	16.896
#3	.24836	.85523	.01237	.07387	.05028	1.9472	17.131

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S3 Acquired: 3/25/2025 9:50:45 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	3348.2	74855.	14081.	2283.6	4943.0
Stddev	8.1	56.	59.	8.5	9.8
%RSD	.24190	.07488	.42055	.37111	.19741
#1	3351.1	74900.	14060.	2292.8	4949.3
#2	3354.4	74872.	14148.	2276.1	4948.0
#3	3339.0	74792.	14035.	2282.0	4931.8

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S4 Acquired: 3/25/2025 9:54:53 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.23041	.28513	.89752	.24474	.58274	.70568	20.391	.76894
Stddev	.00060	.00208	.00077	.00083	.00237	.00163	.065	.00840
%RSD	.25951	.72906	.08630	.33752	.40691	.23039	.32084	1.0918
#1	.23013	.28327	.89755	.24406	.58073	.70722	20.431	.77860
#2	.23001	.28738	.89673	.24450	.58213	.70583	20.315	.76478
#3	.23110	.28473	.89828	.24566	.58536	.70398	20.427	.76344

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	5.3504	1.2842	.15973	1.9334	.79513	.02343	1.0902	.31472
Stddev	.0117	.0074	.00022	.0047	.00209	.00015	.0083	.00211
%RSD	.21789	.57814	.13936	.24272	.26289	.62953	.75995	.67200
#1	5.3409	1.2927	.15991	1.9317	.79355	.02337	1.0992	.31713
#2	5.3468	1.2810	.15948	1.9298	.79433	.02360	1.0885	.31381
#3	5.3634	1.2789	.15981	1.9387	.79750	.02333	1.0828	.31321

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	1.3277	.30863	.24394	.29393	5.8141	.12543	1.5767	3.0112
Stddev	.0041	.00016	.00157	.00183	.0106	.00087	.0148	.0078
%RSD	.31177	.05257	.64319	.62273	.18234	.69750	.94150	.25817
#1	1.3246	.30847	.24242	.29604	5.8263	.12454	1.5937	3.0040
#2	1.3261	.30862	.24556	.29278	5.8068	.12629	1.5660	3.0102
#3	1.3324	.30879	.24385	.29295	5.8092	.12546	1.5705	3.0195

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	.50849	1.7462	.02612	.15485	.10597	4.0217	35.565
Stddev	.00118	.0080	.00030	.00069	.00034	.0164	.351
%RSD	.23216	.45867	1.1571	.44654	.32486	.40839	.98668
#1	.50721	1.7551	.02578	.15434	.10564	4.0395	35.775
#2	.50873	1.7439	.02628	.15458	.10595	4.0184	35.160
#3	.50953	1.7396	.02631	.15564	.10633	4.0072	35.759

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S4 Acquired: 3/25/2025 9:54:53 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	3279.7	73501.	14154.	2215.5	4757.4
Stddev	2.8	263.	98.	2.1	3.1
%RSD	.08579	.35846	.69194	.09581	.06471
#1	3280.8	73805.	14043.	2213.6	4756.8
#2	3281.8	73342.	14230.	2215.2	4760.8
#3	3276.5	73356.	14188.	2217.8	4754.7

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S5 Acquired: 3/25/2025 9:59:05 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.45756	.54993	1.7799	.48191	1.1592	1.4353	41.664	1.4747
Stddev	.00081	.00434	.0035	.00097	.0020	.0038	.280	.0085
%RSD	.17599	.78939	.19537	.20111	.17441	.26547	.67207	.57377
#1	.45668	.54538	1.7780	.48138	1.1596	1.4395	41.587	1.4814
#2	.45776	.55040	1.7777	.48132	1.1570	1.4347	41.430	1.4652
#3	.45825	.55402	1.7839	.48302	1.1610	1.4319	41.974	1.4775

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	10.687	2.5965	.31185	3.8841	1.5557	.04823	2.2026	.63221
Stddev	.020	.0078	.00133	.0110	.0023	.00026	.0088	.00193
%RSD	.18903	.29886	.42795	.28315	.14971	.54325	.39940	.30540
#1	10.675	2.6054	.31309	3.8774	1.5542	.04828	2.2111	.63440
#2	10.676	2.5929	.31203	3.8780	1.5546	.04846	2.1935	.63147
#3	10.710	2.5912	.31044	3.8967	1.5584	.04794	2.2033	.63076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6502	.61437	.52372	.59917	11.465	.26644	3.0499	5.9236
Stddev	.0070	.00169	.00248	.00140	.057	.00155	.0162	.0068
%RSD	.26613	.27577	.47389	.23389	.49571	.58149	.53201	.11529
#1	2.6464	.61478	.52456	.60036	11.501	.26682	3.0584	5.9186
#2	2.6458	.61581	.52567	.59952	11.494	.26777	3.0312	5.9208
#3	2.6583	.61250	.52092	.59762	11.399	.26474	3.0601	5.9314

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	1.0078	3.5760	.05488	.31538	.21693	8.3158	71.475
Stddev	.0034	.0102	.00050	.00085	.00096	.0189	.764
%RSD	.33611	.28490	.90962	.26852	.44245	.22681	1.0683
#1	1.0059	3.5873	.05475	.31500	.21632	8.3370	71.337
#2	1.0058	3.5730	.05543	.31478	.21644	8.3091	70.789
#3	1.0117	3.5676	.05446	.31635	.21804	8.3011	72.297

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: S5 Acquired: 3/25/2025 9:59:05 Type: Cal
Method: NON EPA-6010-200.7(v2843) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	3191.2	72067.	14236.	2143.9	4521.5
Stddev	2.9	327.	80.	6.7	7.0
%RSD	.09180	.45316	.56214	.31055	.15401
#1	3189.3	71793.	14164.	2136.8	4521.8
#2	3194.5	71980.	14322.	2145.1	4528.3
#3	3189.7	72428.	14222.	2150.0	4514.4

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICV01 Acquired: 3/25/2025 10:03:24 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9891277	1.039311	.9751114	1.022673	1.000583	2.457019
Stddev	.0012737	.003947	.0029674	.004127	.004788	.012871
%RSD	.1287745	.3797234	.3043165	.4035669	.4784931	.5238330
#1	.9897622	1.034767	.9768675	1.026435	1.006077	2.446588
#2	.9899596	1.041880	.9716853	1.018258	.997302	2.471402
#3	.9876613	1.041287	.9767816	1.023324	.998370	2.453066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927725	.4704754	.4937741	9.776603	.5182136	.5048655
Stddev	.0015251	.0016340	.0005937	.026673	.0022102	.0013121
%RSD	.3094917	.3473031	.1202370	.2728234	.4265120	.2598907
#1	.4918873	.4688518	.4941967	9.746139	.5185943	.5054338
#2	.4945335	.4721196	.4930953	9.787910	.5158377	.5033651
#3	.4918966	.4704549	.4940303	9.795760	.5202087	.5057977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263282	9.992215	.4983833	5.718151	.5079354	.2531458
Stddev	.0012677	.038379	.0020971	.037048	.0019183	.0006023
%RSD	.2408598	.3840874	.4207803	.6479003	.3776657	.2379340
#1	.5271285	9.949528	.4962319	5.679116	.5084082	.2531037
#2	.5248666	10.00325	.5004215	5.752826	.5058250	.2525656
#3	.5269894	10.02387	.4984964	5.722509	.5095732	.2537680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648541	.4827406	1.009765	9.901013	F 2.170268	2.380235
Stddev	.026392	.0026235	.003906	.044352	.007094	.001716
%RSD	.2735292	.5434574	.3868335	.4479545	.3268765	.0720911
#1	9.621018	.4797587	1.007816	9.851159	2.164796	2.381676
#2	9.650970	.4837690	1.007217	9.915789	2.178283	2.378337
#3	9.673634	.4846941	1.014262	9.936091	2.167726	2.380692

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICV01 Acquired: 3/25/2025 10:03:24 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	2.278875	2.268235	F 1.964882	F .0005916	F -.000517	F .0015339
Stddev	.001774	.004267	.002815	.0004486	.002149	.0009823
%RSD	.0778555	.1881414	.1432687	75.82410	415.6241	64.03879
#1	2.279746	2.263637	1.967974	.0011014	.001792	.0016615
#2	2.276833	2.272068	1.962466	.0002575	-.002458	.0004941
#3	2.280045	2.269002	1.964206	.0004159	-.000886	.0024462

Elem	Sr4077
Units	ppm
Avg	F -.007321
Stddev	.000100
%RSD	1.368597
#1	-.007273
#2	-.007254
#3	-.007437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.903	77058.88	15702.47	2318.115	5136.524
Stddev	6.217	241.09	59.05	15.163	8.658
%RSD	.1829147	.3128586	.3760406	.6541020	.1685609
#1	3394.612	77260.77	15760.89	2323.085	5135.710
#2	3406.032	77123.92	15642.82	2330.169	5145.561
#3	3396.063	76791.95	15703.71	2301.091	5128.302

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: LLICV01 Acquired: 3/25/2025 10:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185457	.0395275	.0111694	.0216614	.0517942	.0976658
Stddev	.0015242	.0001916	.0005689	.0005932	.0010497	.0042272
%RSD	8.218593	.4846592	5.092997	2.738717	2.026780	4.328238
#1	.0196729	.0395829	.0118263	.0210556	.0529055	.1019117
#2	.0191525	.0396853	.0108439	.0216872	.0516577	.0934576
#3	.0168115	.0393143	.0108381	.0222413	.0508194	.0976280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910829	.0058339	.0057354	1.975327	.0095036	.0291579
Stddev	.0010315	.0000462	.0000922	.003063	.0003417	.0002988
%RSD	1.132503	.7915048	1.607755	.1550393	3.595860	1.024578
#1	.0922473	.0058812	.0056961	1.972367	.0098500	.0291010
#2	.0902834	.0058316	.0056693	1.978483	.0091667	.0288917
#3	.0907181	.0057890	.0058407	1.975132	.0094939	.0294810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227275	.0954075	.0187553	2.086861	.0390218	.0108986
Stddev	.0000326	.0019045	.0005049	.007422	.0002500	.0001360
%RSD	.1433689	1.996150	2.692228	.3556478	.6406737	1.247559
#1	.0227507	.0933727	.0191264	2.078321	.0391256	.0109160
#2	.0226903	.0971473	.0181803	2.090506	.0387366	.0107548
#3	.0227417	.0957025	.0189592	2.091756	.0392031	.0110251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868054	.0393478	.0430405	1.994445	.1013121	.2115488
Stddev	.017324	.0015341	.0002214	.029584	.0006116	.0013922
%RSD	.9273783	3.898807	.5144133	1.483328	.6036731	.6581081
#1	1.851091	.0379085	.0432949	2.028600	.1020182	.2105599
#2	1.867353	.0409618	.0428919	1.977890	.1009699	.2109456
#3	1.885718	.0391732	.0429346	1.976844	.1009483	.2131409

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: LLICV01 Acquired: 3/25/2025 10:14:07 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0383015	.0393176	.3746481	.0163428	.0209848	F .0155902
Stddev	.0003738	.0003221	.0062697	.0022353	.0007952	.0011598
%RSD	.9758372	.8193373	1.673479	13.67755	3.789360	7.439059
#1	.0383007	.0396744	.3702975	.0158617	.0203837	.0142939
#2	.0379281	.0392301	.3818347	.0143873	.0218865	.0165295
#3	.0386756	.0390481	.3718121	.0187795	.0206843	.0159472

Elem	Sr4077
Units	ppm
Avg	.0194684
Stddev	.0001801
%RSD	.9249280
#1	.0196605
#2	.0194413
#3	.0193034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.999	76288.25	15565.45	2242.347	5327.948
Stddev	21.649	97.37	56.57	12.677	24.322
%RSD	.6403209	.1276397	.3634278	.5653334	.4564914
#1	3392.147	76176.57	15505.92	2236.639	5329.708
#2	3394.803	76355.39	15618.49	2233.528	5351.342
#3	3356.048	76332.78	15571.94	2256.874	5302.795

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICB01 Acquired: 3/25/2025 10:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000635	-.001617	-.000255	.0013668	-.000345	-.007530	-.005504
Stddev	.001135	.001090	.000070	.0013294	.000690	.003037	.000904
%RSD	178.6207	67.40890	27.25167	97.26274	199.7753	40.32960	16.42579
#1	.000660	-.001263	-.000329	.0015003	-.001085	-.008502	-.006210
#2	-.001113	-.002840	-.000246	-.000024	.000281	-.009962	-.005818
#3	-.001453	-.000748	-.000191	.002624	-.000232	-.004126	-.004485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000091	.0063557	-.000046	-.000277	-.000330	-.005234
Stddev	.0000670	.000025	.0081503	.000294	.000285	.000313	.001572
%RSD	414.6758	27.88938	128.2351	637.8801	103.0148	95.04583	30.04514
#1	-.000007	-.000108	-.000246	-.000202	-.000524	-.000411	-.003789
#2	-.000036	-.000062	.015465	.000293	-.000342	-.000594	-.006908
#3	.000092	-.000104	.003847	-.000229	.000035	.000016	-.005004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001071	.0000626	.0001760	.0002007	-.018844	-.000080	-.000702
Stddev	.000139	.0076985	.0002104	.0001591	.005735	.000691	.000252
%RSD	12.94036	12290.38	119.5560	79.25206	30.43543	868.7191	35.92046
#1	-.000911	-.000939	.0001991	.0000471	-.012347	-.000607	-.000720
#2	-.001158	.008213	-.000045	.0003647	-.023203	.000703	-.000945
#3	-.001144	-.007086	.000374	.0001903	-.020982	-.000335	-.000442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291160	.0010652	-.000235	-.004518	.0007673	.0033632	-.000865
Stddev	.0194616	.0002095	.000211	.000560	.0003213	.0046552	.002294
%RSD	66.84171	19.66429	89.73925	12.39057	41.87310	138.4141	265.2340
#1	.0301114	.0008240	-.000119	-.004436	.0011326	.0021285	.001590
#2	.0091758	.0012012	-.000478	-.005115	.0005290	.0085113	-.002953
#3	.0480608	.0011703	-.000108	-.004004	.0006402	-.000550	-.001231

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICB01 Acquired: 3/25/2025 10:18:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025970	-.002899	.0000400
Stddev	.0026320	.001327	.0000250
%RSD	101.3489	45.76896	62.39984
#1	.0001830	-.004350	.0000662
#2	.0022049	-.002600	.0000165
#3	.0054031	-.001748	.0000374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.279	76328.08	15588.55	2235.631	5386.614
Stddev	4.463	102.24	115.62	7.688	3.211
%RSD	.1317895	.1339476	.7417178	.3438817	.0596022
#1	3383.152	76223.12	15696.01	2227.066	5384.589
#2	3391.390	76333.74	15603.44	2241.935	5390.316
#3	3384.296	76427.37	15466.20	2237.891	5384.937

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CRI01 Acquired: 3/25/2025 10:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211869	.0403124	.0117806	.0218939	.0527979	.0992617	.0911159
Stddev	.0014637	.0009053	.0008706	.0018680	.0011368	.0017265	.0009549
%RSD	6.908681	2.245620	7.389740	8.531924	2.153181	1.739386	1.047984
#1	.0196211	.0410042	.0127160	.0230989	.0537726	.0973850	.0915149
#2	.0214187	.0406451	.0116318	.0228407	.0515490	.0996173	.0918066
#3	.0225209	.0392878	.0109941	.0197421	.0530721	.1007828	.0900262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057639	.0057068	1.962924	.0098150	.0289432	.0221747	.0981616
Stddev	.0000658	.0000760	.004927	.0003665	.0001685	.0001838	.0053622
%RSD	1.142223	1.332262	.2509889	3.734155	.5820585	.8287357	5.462659
#1	.0057100	.0057827	1.965702	.0098987	.0290129	.0219627	.0999154
#2	.0058373	.0057070	1.957236	.0094138	.0287510	.0222749	.0921420
#3	.0057445	.0056307	1.965834	.0101324	.0290656	.0222867	.1024273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186729	2.070891	.0390443	.0112119	1.882036	.0394753	.0423048
Stddev	.0001344	.011560	.0001016	.0003318	.028133	.0001135	.0002551
%RSD	.7195661	.5582374	.2601324	2.959640	1.494810	.2874526	.6030606
#1	.0185340	2.057700	.0390693	.0109569	1.882309	.0396020	.0424495
#2	.0186823	2.079261	.0389325	.0110919	1.853768	.0393830	.0420102
#3	.0188022	2.075711	.0391309	.0115871	1.910031	.0394409	.0424547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015762	.0985201	.2093652	.0381493	.0396406	.3755719	.0169077
Stddev	.048484	.0010161	.0004182	.0001934	.0004724	.0050362	.0020507
%RSD	2.405244	1.031333	.1997340	.5069244	1.191777	1.340939	12.12897
#1	1.959784	.0977620	.2088899	.0382755	.0398507	.3699717	.0146213
#2	2.043028	.0996746	.2095292	.0382458	.0399715	.3770151	.0175173
#3	2.044474	.0981236	.2096766	.0379267	.0390995	.3797290	.0185846

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CRI01 Acquired: 3/25/2025 10:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194653	.0141343	.0194617
Stddev	.0027026	.0005636	.0000802
%RSD	13.88414	3.987463	.4122169
#1	.0164786	.0147730	.0193707
#2	.0201752	.0139230	.0194923
#3	.0217420	.0137069	.0195221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.186	76753.28	15743.64	2280.536	5357.544
Stddev	10.440	143.75	61.39	3.185	21.998
%RSD	.3062314	.1872853	.3899294	.1396552	.4106041
#1	3411.706	76759.83	15756.42	2279.022	5352.134
#2	3418.135	76893.64	15676.86	2284.196	5381.742
#3	3397.716	76606.37	15797.63	2278.391	5338.755

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICSA01 Acquired: 3/25/2025 10:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047714	.0056824	.0041857	-.009758	-.003077	235.3664	-.000556
Stddev	.0016366	.0023075	.0000713	.004192	.001536	1.5380	.000252
%RSD	34.30098	40.60833	1.704203	42.96274	49.93170	.6534433	45.37147
#1	.0065735	.0065792	.0041409	-.006792	-.004583	236.1715	-.000269
#2	.0043629	.0074069	.0041483	-.007928	-.001511	233.5930	-.000743
#3	.0033776	.0030611	.0042680	-.014554	-.003137	236.3347	-.000655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012075	-.003568	221.2890	.0550286	.0016635	.0095873	97.76960
Stddev	.0000856	.000111	.3620	.0016177	.0002137	.0004351	.07181
%RSD	7.086340	3.114550	.1635655	2.939756	12.84424	4.538322	.0734432
#1	.0011266	-.003445	221.7006	.0568923	.0014441	.0090852	97.83327
#2	.0011987	-.003660	221.1463	.0539882	.0018710	.0098249	97.69177
#3	.0012971	-.003600	221.0202	.0542051	.0016754	.0098519	97.78375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015438	236.4801	.0020814	-.000004	.0534490	.0041923	.0035333
Stddev	.0004943	.4661	.0003141	.000207	.0118358	.0010303	.0000525
%RSD	32.02096	.1970998	15.08813	4901.363	22.14405	24.57572	1.484814
#1	.0010781	237.0181	.0020833	-.000191	.0564824	.0030825	.0035362
#2	.0020625	236.2245	.0023946	.000218	.0403917	.0043759	.0034795
#3	.0014907	236.1977	.0017665	-.000040	.0634729	.0051184	.0035843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467432	-.047163	.0001311	-.009268	-.001144	.0140803	-.002001
Stddev	.0439273	.000292	.0001155	.002060	.000356	.0030651	.002285
%RSD	93.97590	.6194377	88.05024	22.22646	31.08571	21.76891	114.1592
#1	.0037173	-.046834	.0002637	-.011646	-.000762	.0144326	-.003834
#2	.0449927	-.047391	.0000771	-.008136	-.001206	.0169540	-.002729
#3	.0915197	-.047264	.0000526	-.008022	-.001465	.0108542	.000559

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICSA01 Acquired: 3/25/2025 10:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015577	.0018158	.0064749
Stddev	.008935	.0001883	.0004011
%RSD	57.35774	10.37242	6.193950
#1	-.005843	.0015987	.0069378
#2	-.023404	.0019133	.0062308
#3	-.017485	.0019354	.0062562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.487	67822.56	15149.14	2017.454	4224.248
Stddev	6.511	112.01	45.68	9.079	11.201
%RSD	.2168509	.1651479	.3015056	.4500231	.2651629
#1	3003.673	67705.57	15096.77	2016.497	4231.753
#2	3008.324	67928.81	15180.74	2026.973	4229.618
#3	2995.465	67833.30	15169.92	2008.891	4211.373

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICSAB01 Acquired: 3/25/2025 10:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122401	.1062800	.0519775	.0369953	.6407308	241.6702
Stddev	.0032318	.0040162	.0005239	.0042095	.0071432	1.0227
%RSD	2.879379	3.778850	1.007959	11.37856	1.114853	.4231670
#1	.1121670	.1066943	.0524973	.0327433	.6416408	241.8924
#2	.1090455	.1100729	.0514496	.0370815	.6331763	242.5635
#3	.1155079	.1020727	.0519856	.0411610	.6473755	240.5547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693506	.4799527	.9983684	223.9795	.5657028	.5071004
Stddev	.0023540	.0009942	.0017277	.7032	.0010499	.0010746
%RSD	.5015375	.2071516	.1730506	.3139510	.1855871	.2119091
#1	.4710464	.4804862	.9984456	224.3509	.5667155	.5061110
#2	.4703423	.4805662	.9966035	224.4192	.5646194	.5069465
#3	.4666630	.4788056	1.000056	223.1685	.5657736	.5082436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157687	97.73726	.4659046	243.6274	.9997018	.2029293
Stddev	.0010243	.06450	.0014410	.9677	.0019891	.0009874
%RSD	.1985952	.0659955	.3092952	.3971899	.1989698	.4865602
#1	.5154120	97.80223	.4670797	243.9829	.9995781	.2040561
#2	.5149705	97.67323	.4663373	244.3670	.9977774	.2025160
#3	.5169237	97.73632	.4642968	242.5323	1.001750	.2022157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208498	.4686037	1.070379	-.012610	.8795756	1.080179
Stddev	.0196206	.0042284	.002059	.019053	.0014793	.000603
%RSD	94.10457	.9023420	.1923970	151.1024	.1681853	.0558276
#1	.0006078	.4710982	1.072580	-.001299	.8806376	1.080410
#2	.0221580	.4709913	1.070059	-.001922	.8802033	1.079494
#3	.0397835	.4637215	1.068498	-.034608	.8778859	1.080632

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: ICSAB01 Acquired: 3/25/2025 10:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	1.059290	.9893579	.9492657	F -.001491	F -.012017	F .0009314
Stddev	.006551	.0043267	.0035071	.001081	.003131	.0007558
%RSD	.6183954	.4373212	.3694556	72.47545	26.05289	81.15478
#1	1.059132	.9927846	.9522926	-.000268	-.008471	.0017766
#2	1.052820	.9907930	.9454223	-.001890	-.013183	.0003204
#3	1.065918	.9844960	.9500821	-.002316	-.014398	.0006971

Elem	Sr4077
Units	ppm
Avg	F .0070322
Stddev	.0003310
%RSD	4.707050
#1	.0073029
#2	.0071303
#3	.0066632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.979	67357.54	14859.61	1973.016	4178.131
Stddev	9.091	80.78	48.43	3.081	13.317
%RSD	.3078519	.1199252	.3259108	.1561802	.3187319
#1	2961.918	67450.53	14864.83	1969.898	4190.685
#2	2953.276	67304.73	14808.78	1976.059	4179.545
#3	2943.743	67317.38	14905.22	1973.092	4164.163

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV01 Acquired: 3/25/2025 10:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.144914	5.098914	4.983910	5.198707	5.176070	9.849659	9.687895
Stddev	.064794	.066382	.042612	.061691	.051635	.028653	.137357
%RSD	1.259377	1.301876	.8549969	1.186662	.9975681	.2909033	1.417818
#1	5.113519	5.047992	4.963712	5.159746	5.144843	9.874251	9.819125
#2	5.101798	5.074759	4.955153	5.166541	5.147696	9.856531	9.699424
#3	5.219425	5.173990	5.032866	5.269833	5.235670	9.818195	9.545138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367864	2.468072	23.95382	1.011472	2.465392	1.276490	5.005907
Stddev	.0010493	.019562	.03720	.001458	.022076	.013647	.030288
%RSD	.4431327	.7925986	.1553052	.1441598	.8954459	1.069098	.6050532
#1	.2369041	2.459587	23.96028	1.011854	2.456361	1.270637	4.984127
#2	.2377719	2.454185	23.98736	1.012702	2.449263	1.266746	4.993097
#3	.2356833	2.490444	23.91381	1.009861	2.490552	1.292087	5.040495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382134	24.05743	2.457203	1.257928	25.11853	2.445448	2.546845
Stddev	.007659	.09470	.020736	.000705	.03383	.006355	.004482
%RSD	.3215198	.3936463	.8438715	.0560186	.1346958	.2598722	.1759778
#1	2.379605	23.97287	2.448797	1.258682	25.15663	2.443288	2.541694
#2	2.390738	24.15976	2.441991	1.257813	25.09200	2.452602	2.549850
#3	2.376060	24.03966	2.480822	1.257287	25.10695	2.440455	2.548991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61468	4.725892	5.129425	4.985051	4.870878	5.112526	4.945089
Stddev	.05366	.026764	.053145	.041427	.016102	.023342	.044818
%RSD	.2095043	.5663283	1.036088	.8310215	.3305750	.4565663	.9063050
#1	25.57097	4.741614	5.098317	4.963470	4.878956	5.099330	4.932316
#2	25.59850	4.741073	5.099168	4.958870	4.881342	5.098771	4.908045
#3	25.67457	4.694990	5.190790	5.032812	4.852336	5.139477	4.994907

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV01 Acquired: 3/25/2025 10:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939843	4.843110	4.868268
Stddev	.043448	.020375	.025309
%RSD	.8795509	.4206910	.5198784
#1	4.917514	4.862820	4.839109
#2	4.912100	4.844380	4.881168
#3	4.989916	4.822130	4.884529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.602	73209.33	15178.57	2111.581	4756.739
Stddev	26.598	196.87	61.56	11.195	34.984
%RSD	.8271469	.2689173	.4055433	.5301563	.7354661
#1	3228.588	73436.53	15210.85	2124.181	4771.547
#2	3233.211	73102.42	15107.59	2102.781	4781.883
#3	3185.006	73089.05	15217.27	2107.782	4716.786

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB01 Acquired: 3/25/2025 10:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000015	.0008519	-.001754	.0019815	-.000475	-.009414	-.007950
Stddev	.001210	.0014854	.000234	.0015381	.001208	.001219	.001049
%RSD	8220.267	174.3682	13.34656	77.62058	254.1039	12.95147	13.19592
#1	-.000579	-.000213	-.001500	.0034689	.000498	-.008456	-.006946
#2	.001375	.000220	-.001801	.0003973	-.000097	-.008999	-.007866
#3	-.000840	.002549	-.001961	.0020783	-.001827	-.010786	-.009039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.000032	.0077020	-.000122	-.000155	-.000352	-.003308
Stddev	.0000306	.000073	.0044106	.000169	.000084	.000289	.002385
%RSD	103.5705	230.6620	57.26637	138.3738	54.18872	82.15333	72.10172
#1	.0000129	-.000016	.0047136	-.000160	-.000236	-.000109	-.000722
#2	.0000649	.000032	.0056246	.000063	-.000068	-.000275	-.005423
#3	.0000109	-.000111	.0127677	-.000270	-.000160	-.000671	-.003780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	.0006618	.0002067	.0005931	-.032701	-.000117	-.000723
Stddev	.000108	.0099701	.0001467	.0000765	.007446	.000079	.000161
%RSD	12.44157	1506.584	71.00287	12.89823	22.77074	67.34422	22.18558
#1	-.000955	.0062533	.0000684	.0006620	-.024893	-.000034	-.000865
#2	-.000749	-.010849	.0003606	.0005108	-.039723	-.000127	-.000756
#3	-.000910	.006581	.0001910	.0006066	-.033486	-.000190	-.000549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191509	.0023459	.0000885	-.003822	.0006438	.0022849	-.003701
Stddev	.0264995	.0003073	.0000890	.001136	.0006674	.0028848	.002317
%RSD	138.3717	13.09960	100.5530	29.72547	103.6544	126.2559	62.60311
#1	.0493127	.0024169	.0001330	-.002516	.0013086	.0010776	-.002445
#2	.0085336	.0026115	.0001466	-.004372	.0006490	.0055772	-.006374
#3	-.000393	.0020093	-.000014	-.004579	-.000026	.0001999	-.002283

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB01 Acquired: 3/25/2025 10:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003633	-.005116	.0001017
Stddev	.0017834	.000427	.0000281
%RSD	490.8370	8.341643	27.58608
#1	-.001691	-.004888	.0001301
#2	.001272	-.004852	.0001009
#3	.001510	-.005608	.0000741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.861	77971.21	15262.15	2240.192	5418.025
Stddev	6.849	123.83	100.77	8.442	16.194
%RSD	.2028127	.1588165	.6602827	.3768221	.2988958
#1	3375.667	77831.09	15185.52	2237.409	5429.218
#2	3384.228	78065.95	15224.63	2249.673	5425.402
#3	3370.687	78016.58	15376.30	2233.493	5399.456

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-12 Acquired: 3/25/2025 10:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001316	-.006078	.0037395	.0051426	-.001115	.0198668	.8761721
Stddev	.002101	.003690	.0005236	.0031010	.000387	.0056331	.0020070
%RSD	159.7004	60.71067	14.00094	60.29967	34.75436	28.35456	.2290638
#1	.000820	-.008624	.0037944	.0041406	-.000867	.0263022	.8745609
#2	-.003381	-.001846	.0031906	.0086208	-.001561	.0174682	.8784203
#3	-.001386	-.007763	.0042334	.0026666	-.000916	.0158299	.8755350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001954	.0007094	66.74099	.3394110	.0021440	.0058287	1.291517
Stddev	.0000601	.0000552	.09157	.0008253	.0002068	.0002539	.003352
%RSD	30.76563	7.779829	.1372023	.2431721	9.644143	4.356465	.2595633
#1	.0001310	.0006609	66.79604	.3385603	.0022554	.0060806	1.292273
#2	.0002501	.0007695	66.79164	.3402084	.0019054	.0058328	1.294427
#3	.0002052	.0006978	66.63528	.3394643	.0022712	.0055728	1.287852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796672	.3887035	.0047407	.0003215	328.8287	-.000020	.4275828
Stddev	.0015470	.0069828	.0001572	.0001029	2.0489	.000644	.0020386
%RSD	.8610396	1.796442	3.315432	32.00511	.6230808	3274.700	.4767833
#1	.1813609	.3811702	.0045969	.0002561	330.0141	.000400	.4281670
#2	.1793121	.3899807	.0047169	.0002682	330.0092	.000302	.4253159
#3	.1783286	.3949596	.0049085	.0004401	326.4629	-.000761	.4292656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004120	.1810381	.0004107	-.006432	-.001220	2.724002	.0064620
Stddev	.027592	.0016900	.0002652	.000666	.000094	.012002	.0013788
%RSD	1.376742	.9335156	64.58586	10.34838	7.716270	.4406095	21.33767
#1	1.973024	.1829217	.0001272	-.006674	-.001129	2.710413	.0072960
#2	2.013661	.1796546	.0006528	-.005680	-.001213	2.728435	.0048705
#3	2.025675	.1805380	.0004521	-.006943	-.001317	2.733156	.0072195

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-12 Acquired: 3/25/2025 10:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9997447	-.017286	.1870112
Stddev	.0023779	.000671	.0002016
%RSD	.2378504	3.881485	.1078201
#1	1.000468	-.017823	.1867889
#2	.997089	-.016533	.1870626
#3	1.001677	-.017501	.1871822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.360	71773.29	15348.15	2070.092	4527.768
Stddev	2.971	108.03	63.76	17.022	4.578
%RSD	.0952290	.1505189	.4154481	.8222644	.1011036
#1	3122.751	71709.63	15274.53	2059.350	4531.432
#2	3117.217	71898.02	15384.13	2089.718	4522.637
#3	3118.112	71712.20	15385.80	2061.209	4529.236

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14 Acquired: 3/25/2025 10:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037571	-.007232	.0153247	.0041524	-.000923	.1300909	.7342750
Stddev	.0015409	.001993	.0012464	.0012461	.001535	.0038711	.0015413
%RSD	41.01181	27.55858	8.133466	30.00917	166.2468	2.975713	.2099095
#1	.0040458	-.007752	.0163568	.0041724	-.001064	.1311734	.7358084
#2	.0051332	-.008913	.0139399	.0028964	-.002384	.1257938	.7342906
#3	.0020924	-.005030	.0156774	.0053883	.000677	.1333056	.7327259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0009004	23.31973	.2603504	.0074589	.0154142	.1975564
Stddev	.000106	.0000127	.01239	.0008433	.0001066	.0003744	.0051805
%RSD	390.9697	1.414895	.0531449	.3239188	1.429198	2.429213	2.622310
#1	-.000139	.0009116	23.30680	.2595714	.0073452	.0155529	.1999060
#2	-.000014	.0009031	23.33150	.2602338	.0074749	.0149902	.1916174
#3	.000072	.0008865	23.32088	.2612459	.0075566	.0156995	.2011459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558431	2.384806	.0285949	.0001946	279.8083	.0008124	.4403192
Stddev	.001435	.008020	.0002892	.0001507	2.8679	.0011606	.0015384
%RSD	.0921014	.3363109	1.011306	77.43218	1.024966	142.8635	.3493916
#1	1.557532	2.385270	.0285199	.0000525	279.2636	.0020530	.4387564
#2	1.560086	2.376564	.0283507	.0001787	282.9095	-.000247	.4418320
#3	1.557675	2.392584	.0289142	.0003526	277.2517	.000631	.4403691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403955	.1362115	-.000023	-.005056	.0004684	1.946811	.0077919
Stddev	.056226	.0009442	.000124	.000143	.0003994	.010453	.0006060
%RSD	4.004825	.6932066	543.9173	2.820247	85.26279	.5369348	7.777487
#1	1.466472	.1353217	-.000029	-.005053	.0002982	1.954103	.0071028
#2	1.387864	.1372021	-.000144	-.005200	.0001824	1.934835	.0082420
#3	1.357528	.1361107	.000104	-.004915	.0009248	1.951494	.0080308

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14 Acquired: 3/25/2025 10:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8494158	-.011321	.0814146
Stddev	.0055120	.000815	.0002571
%RSD	.6489194	7.196686	.3157688
#1	.8431845	-.011742	.0817112
#2	.8514084	-.010382	.0812768
#3	.8536543	-.011840	.0812557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.984	72161.80	15692.88	2094.103	4606.385
Stddev	11.314	99.77	51.14	7.354	9.515
%RSD	.3611144	.1382626	.3258514	.3511889	.2065542
#1	3144.399	72221.86	15743.01	2098.258	4615.796
#2	3132.779	72046.63	15640.80	2085.612	4606.588
#3	3121.774	72216.91	15694.81	2098.440	4596.770

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14DUP Acquired: 3/25/2025 10:53:16 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011847	-.005173	.0150808	.0026990	-.002543	.1394590	.7333514
Stddev	.0022679	.003049	.0011533	.0032286	.001519	.0032574	.0034501
%RSD	191.4255	58.94792	7.647341	119.6219	59.73099	2.335754	.4704557
#1	-.000106	-.008692	.0139949	-.000219	-.003081	.1357551	.7294301
#2	.003803	-.003314	.0149563	.006167	-.003719	.1407442	.7347035
#3	-.000143	-.003513	.0162913	.002149	-.000828	.1418779	.7359207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	.0008989	23.00477	.2579635	.0074376	.0154758	.1976696
Stddev	.0000554	.0000421	.05517	.0006391	.0000197	.0002823	.0042802
%RSD	59.43952	4.681055	.2398063	.2477335	.2651429	1.824309	2.165349
#1	.0001423	.0009161	22.99782	.2585617	.0074152	.0157718	.1959427
#2	.0001043	.0008510	22.95340	.2580385	.0074452	.0152094	.2025434
#3	.0000331	.0009297	23.06308	.2572902	.0074523	.0154463	.1945225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538064	2.353484	.0281476	.0004605	285.5152	-.000013	.4392477
Stddev	.000971	.013806	.0001125	.0001435	3.6955	.001504	.0020203
%RSD	.0631104	.5866328	.3997642	31.16664	1.294326	11685.59	.4599463
#1	1.536952	2.337620	.0282239	.0006155	281.3101	-.001709	.4411962
#2	1.538502	2.362780	.0282005	.0004338	288.2459	.000512	.4393845
#3	1.538738	2.360052	.0280184	.0003322	286.9895	.001158	.4371625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461066	.1310164	-.000103	-.005013	.0000129	1.954951	.0072267
Stddev	.040601	.0009914	.000154	.000281	.0005653	.011211	.0022608
%RSD	2.778850	.7566677	148.6810	5.615003	4384.053	.5734489	31.28398
#1	1.429855	.1316782	-.000112	-.005268	-.000293	1.942040	.0059091
#2	1.446375	.1298766	.000054	-.005061	.000665	1.962218	.0059338
#3	1.506967	.1314945	-.000253	-.004711	-.000333	1.960596	.0098372

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14DUP Acquired: 3/25/2025 10:53:16 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8454606	-.010289	.0814899
Stddev	.0070777	.000504	.0002305
%RSD	.8371366	4.894264	.2829186
#1	.8401262	-.009867	.0812559
#2	.8427659	-.010847	.0814970
#3	.8534898	-.010154	.0817168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.970	73673.24	16223.51	2068.074	4621.622
Stddev	11.445	134.83	71.24	8.759	7.610
%RSD	.3676469	.1830060	.4391026	.4235332	.1646691
#1	3113.255	73791.96	16169.44	2061.209	4620.826
#2	3124.269	73526.66	16304.24	2065.075	4629.600
#3	3101.385	73701.08	16196.87	2077.939	4614.441

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14LX5 Acquired: 3/25/2025 10:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001239	-.002780	.0028652	.0013250	-.000322	.0234614	.1447032
Stddev	.000778	.000739	.0008293	.0023862	.001191	.0029726	.0009170
%RSD	62.77615	26.58719	28.94512	180.0905	370.3075	12.67020	.6337103
#1	-.001451	-.002853	.0038076	-.001326	.000767	.0236154	.1436525
#2	-.000378	-.002007	.0025415	.002001	-.000138	.0204148	.1453423
#3	-.001890	-.003479	.0022466	.003300	-.001594	.0263540	.1451148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0000901	4.909826	.0534367	.0013778	.0029138	.0346956
Stddev	.0000324	.0000815	.017180	.0001264	.0000955	.0002220	.0012835
%RSD	119.9220	90.39351	.3499074	.2366065	6.928044	7.618920	3.699363
#1	.0000559	.0001629	4.890157	.0535819	.0012680	.0026845	.0346253
#2	-.000008	.0000021	4.917426	.0533509	.0014236	.0029292	.0360128
#3	.000033	.0001053	4.921895	.0533774	.0014417	.0031277	.0334487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244554	.5042781	.0058444	.0005502	57.01323	.0002851	.0899209
Stddev	.0002886	.0057402	.0002235	.0001795	.46280	.0003099	.0007072
%RSD	.0889444	1.138290	3.823548	32.62268	.8117481	108.6966	.7865154
#1	.3246625	.5065855	.0061021	.0005110	57.51493	-.000036	.0891277
#2	.3245779	.4977433	.0057256	.0003936	56.92181	.000309	.0901494
#3	.3241257	.5085055	.0057054	.0007461	56.60297	.000583	.0904857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126633	.0265717	-.000116	-.001538	.0007986	.3988013	-.001009
Stddev	.0256799	.0005335	.000257	.000396	.0001902	.0089156	.001104
%RSD	8.213265	2.007782	222.0205	25.72281	23.81808	2.235590	109.4541
#1	.3031578	.0260335	-.000017	-.001696	.0007906	.4082330	-.000157
#2	.3417407	.0265812	-.000407	-.001830	.0009927	.3905120	-.002256
#3	.2930914	.0271004	.000077	-.001087	.0006126	.3976590	-.000613

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14LX5 Acquired: 3/25/2025 10:57:40 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1738142	.0020238	.0170341
Stddev	.0023940	.0011431	.0000569
%RSD	1.377328	56.48351	.3338714
#1	.1748052	.0012258	.0169686
#2	.1755536	.0033334	.0170628
#3	.1710839	.0015123	.0170709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.983	75304.89	16135.58	2137.102	4959.514
Stddev	13.679	253.43	61.53	7.749	21.091
%RSD	.4232263	.3365429	.3813115	.3625964	.4252712
#1	3247.777	75012.70	16204.10	2144.092	4983.834
#2	3224.232	75437.05	16117.56	2138.444	4946.231
#3	3223.940	75464.94	16085.07	2128.769	4948.477

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14MS Acquired: 3/25/2025 11:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708363	1.740571	.8811810	1.900829	.7962251	1.961386	.9951024
Stddev	.0040578	.009862	.0024080	.006014	.0033617	.005101	.0031979
%RSD	.5264155	.5665931	.2732695	.3163645	.4222100	.2600816	.3213632
#1	.7748154	1.751631	.8792719	1.906036	.7988230	1.957251	.9935993
#2	.7667041	1.737389	.8803848	1.894247	.7974240	1.959821	.9929329
#3	.7709895	1.732693	.8838862	1.902205	.7924282	1.967087	.9987749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657943	.1822167	26.89622	.6706073	.1924440	.2940028	3.035445
Stddev	.0007114	.0001620	.08763	.0017191	.0002915	.0008684	.020961
%RSD	.4290567	.0888826	.3258035	.2563556	.1514831	.2953599	.6905377
#1	.1651282	.1823216	26.83198	.6725913	.1925905	.2949805	3.053598
#2	.1657112	.1820302	26.86064	.6695569	.1921083	.2937070	3.012504
#3	.1665436	.1822984	26.99605	.6696738	.1926331	.2933210	3.040232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895326	4.357713	.4878640	.0709756	313.7844	.2696975	.6905492
Stddev	.010060	.014902	.0002789	.0002672	2.6238	.0025858	.0028875
%RSD	.5308037	.3419651	.0571632	.3764056	.8361675	.9587774	.4181375
#1	1.890173	4.347589	.4876035	.0712010	316.7841	.2667847	.6872755
#2	1.888886	4.350726	.4878305	.0710453	312.6520	.2705853	.6916387
#3	1.906919	4.374825	.4881582	.0706805	311.9169	.2717224	.6927334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04507	.3806390	.4068898	.6527984	.1822655	3.014684	5.664282
Stddev	.06931	.0032442	.0009415	.0018927	.0010670	.007665	.013221
%RSD	.5754316	.8523109	.2313774	.2899394	.5854206	.2542489	.2334065
#1	12.11916	.3790056	.4066922	.6519460	.1810342	3.019115	5.651724
#2	11.98181	.3785362	.4060629	.6514817	.1829193	3.019104	5.663043
#3	12.03424	.3843753	.4079144	.6549674	.1828429	3.005834	5.678078

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14MS Acquired: 3/25/2025 11:01:57 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9514402	.1793133	.2647524
Stddev	.0029283	.0005975	.0006434
%RSD	.3077758	.3332190	.2430309
#1	.9505803	.1786234	.2640115
#2	.9490380	.1796609	.2650750
#3	.9547021	.1796557	.2651707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.288	71601.91	15589.92	2029.533	4550.140
Stddev	7.745	91.55	79.78	2.804	9.193
%RSD	.2498281	.1278545	.5117296	.1381548	.2020361
#1	3104.886	71496.45	15661.28	2032.208	4559.175
#2	3104.632	71648.41	15604.70	2029.775	4550.449
#3	3091.346	71660.88	15503.79	2026.616	4540.797

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14MSD Acquired: 3/25/2025 11:06:08 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7646097	1.724784	.8821933	1.885766	.7923554	1.957176	1.014556
Stddev	.0018175	.005708	.0018268	.001226	.0026011	.007173	.004041
%RSD	.2376981	.3309652	.2070732	.0650218	.3282765	.3665197	.3983214
#1	.7631476	1.723858	.8814704	1.886727	.7907289	1.964337	1.017087
#2	.7640371	1.719594	.8808387	1.884385	.7953553	1.949990	1.009896
#3	.7666445	1.730898	.8842710	1.886187	.7909819	1.957203	1.016686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676312	.1823600	27.33385	.6732582	.1924760	.2938846	3.089195
Stddev	.0011899	.0003007	.10361	.0012597	.0007021	.0004622	.025704
%RSD	.7098459	.1649087	.3790560	.1871016	.3647889	.1572884	.8320635
#1	.1689176	.1825076	27.43773	.6745417	.1923762	.2933664	3.117423
#2	.1665699	.1820140	27.23052	.6732089	.1918291	.2940329	3.083026
#3	.1674062	.1825585	27.33330	.6720238	.1932227	.2942545	3.067137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920825	4.392776	.4879955	.0713920	323.5761	.2729430	.6939044
Stddev	.009368	.006868	.0009470	.0003889	5.3448	.0023612	.0033390
%RSD	.4877135	.1563445	.1940560	.5448145	1.651778	.8650847	.4811937
#1	1.928694	4.400706	.4879332	.0716776	329.6935	.2731277	.6964332
#2	1.910462	4.388740	.4870812	.0715494	319.8105	.2704949	.6901195
#3	1.923318	4.388882	.4889721	.0709490	321.2243	.2752064	.6951605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19579	.3847481	.4050566	.6546954	.1842104	3.041551	5.705948
Stddev	.02046	.0001476	.0008046	.0010645	.0012068	.010140	.008536
%RSD	.1677628	.0383737	.1986439	.1625891	.6551402	.3333757	.1495999
#1	12.17455	.3846186	.4041785	.6551067	.1856000	3.038424	5.709381
#2	12.21537	.3849088	.4052328	.6554929	.1836065	3.052885	5.696230
#3	12.19745	.3847168	.4057586	.6534867	.1834248	3.033342	5.712233

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14MSD Acquired: 3/25/2025 11:06:08 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9391044	.1792359	.2681339
Stddev	.0045502	.0003864	.0011784
%RSD	.4845288	.2155726	.4394846
#1	.9401534	.1795178	.2690592
#2	.9430386	.1787955	.2668073
#3	.9341213	.1793945	.2685354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.241	71117.75	15580.87	2053.185	4562.372
Stddev	2.386	277.75	123.19	14.685	6.626
%RSD	.0765475	.3905561	.7906621	.7152378	.1452341
#1	3117.404	70797.14	15466.52	2041.101	4557.645
#2	3119.541	71285.58	15711.32	2069.529	4569.945
#3	3114.777	71270.52	15564.77	2048.924	4559.524

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14A Acquired: 3/25/2025 11:10:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7621760	1.720898	.8803211	1.885100	.7916704	1.978996	1.012125
Stddev	.0038515	.009226	.0020783	.004517	.0030322	.009603	.002858
%RSD	.5053321	.5361066	.2360813	.2396224	.3830102	.4852609	.2823844
#1	.7621879	1.729632	.8798246	1.888366	.7921134	1.989558	1.011518
#2	.7583185	1.711248	.8785360	1.879945	.7884411	1.976639	1.009619
#3	.7660215	1.721815	.8826027	1.886989	.7944567	1.970791	1.015238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678856	.1819503	27.17709	.6635196	.1926148	.2948043	3.004893
Stddev	.0012827	.0005110	.07479	.0015489	.0002900	.0003807	.002983
%RSD	.7640413	.2808260	.2751839	.2334423	.1505603	.1291235	.0992574
#1	.1684435	.1817607	27.15250	.6646055	.1927290	.2948818	3.003003
#2	.1687949	.1815613	27.26108	.6642075	.1922851	.2943909	3.003345
#3	.1664185	.1825290	27.11770	.6617459	.1928304	.2951403	3.008331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924334	4.383029	.4887012	.0702635	316.3696	.2722498	.6822405
Stddev	.005001	.035247	.0010354	.0001771	1.5184	.0003069	.0023439
%RSD	.2598929	.8041676	.2118689	.2520517	.4799475	.1127124	.3435573
#1	1.926909	4.390127	.4884745	.0701039	316.7453	.2718985	.6795506
#2	1.927523	4.414187	.4877979	.0702326	314.6986	.2723853	.6833262
#3	1.918570	4.344774	.4898312	.0704540	317.6648	.2724655	.6838447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87901	.3857886	.4062956	.6510995	.1842733	2.956655	5.711504
Stddev	.07445	.0022094	.0007742	.0011466	.0007949	.018219	.024031
%RSD	.6267281	.5727014	.1905376	.1761103	.4313451	.6161864	.4207538
#1	11.89106	.3868963	.4070075	.6519890	.1835073	2.956725	5.722175
#2	11.79928	.3872250	.4054715	.6498054	.1850942	2.938402	5.683985
#3	11.94671	.3832444	.4064077	.6515040	.1842184	2.974838	5.728351

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-14A Acquired: 3/25/2025 11:10:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9378186	.1810894	.2683486
Stddev	.0035655	.0014356	.0005875
%RSD	.3801932	.7927600	.2189165
#1	.9403516	.1819911	.2683606
#2	.9337413	.1794339	.2677553
#3	.9393631	.1818432	.2689300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.923	72957.09	15480.17	2072.312	4567.110
Stddev	4.519	178.04	101.34	6.440	6.435
%RSD	.1448343	.2440313	.6546333	.3107539	.1409085
#1	3121.421	72973.30	15458.33	2079.747	4572.423
#2	3123.503	72771.50	15391.53	2068.695	4568.953
#3	3114.845	73126.47	15590.64	2068.494	4559.954

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167260BL Acquired: 3/25/2025 11:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002239	-.001929	-.000681	.0046637	.0003044	-.006206	-.007985
Stddev	.002015	.001323	.001040	.0011331	.0005897	.002886	.000463
%RSD	90.02093	68.60079	152.7600	24.29683	193.7210	46.50207	5.801751
#1	.000007	-.001072	.000326	.0054624	.0006465	-.009512	-.007998
#2	-.002832	-.001262	-.001751	.0033668	.0006433	-.004192	-.007515
#3	-.003891	-.003453	-.000617	.0051618	-.000377	-.004913	-.008442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	-.000049	-.004334	.0000399	.0000003	-.000065	-.008898
Stddev	.0000281	.000033	.006851	.0002033	.0001184	.000164	.001987
%RSD	95.23764	65.97326	158.1005	509.3101	46098.63	251.6265	22.32928
#1	.0000256	-.000012	.003536	-.000089	.0001103	-.000122	-.010207
#2	.0000036	-.000065	-.008971	-.000065	-.000125	.000120	-.006612
#3	.0000595	-.000071	-.007566	.000274	.000016	-.000194	-.009876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	-.000512	.0001818	.0005552	.1318101	.0002899	-.001288
Stddev	.000318	.006953	.0002358	.0002281	.0068590	.0007082	.000282
%RSD	25.94262	1356.753	129.7099	41.08993	5.203712	244.2999	21.90524
#1	-.000875	.006914	.0002484	.0003143	.1326888	.0011050	-.000967
#2	-.001308	-.006869	-.000080	.0005833	.1381874	-.000174	-.001403
#3	-.001496	-.001583	.000377	.0007680	.1245540	-.000061	-.001495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992932	-.004333	-.000113	-.000629	.0004020	.0013130	-.001288
Stddev	.0090214	.000157	.000134	.000590	.0002424	.0064331	.001691
%RSD	9.085576	3.625488	118.1412	93.86943	60.29209	489.9433	131.3141
#1	.1024903	-.004392	-.000023	.000020	.0002794	-.005870	-.002697
#2	.0891087	-.004452	-.000050	-.000771	.0006812	.006545	.000588
#3	.1062806	-.004155	-.000267	-.001135	.0002454	.003264	-.001754

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167260BL Acquired: 3/25/2025 11:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000306	.0050456	-.000005
Stddev	.001601	.0004759	.000027
%RSD	522.5099	9.432635	528.3246
#1	-.001164	.0046285	.000025
#2	-.001296	.0055640	-.000014
#3	.001541	.0049443	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.906	76948.45	16088.56	2193.292	5433.822
Stddev	7.079	164.74	154.66	2.851	9.420
%RSD	.2101352	.2140901	.9613053	.1299676	.1733503
#1	3373.342	76759.32	15962.29	2190.213	5438.893
#2	3372.634	77060.65	16042.34	2193.822	5439.620
#3	3360.741	77025.39	16261.06	2195.840	5422.954

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167260BS Acquired: 3/25/2025 11:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693053	1.948246	.9147698	1.977115	.8029216	1.860170
Stddev	.0074812	.005695	.0020067	.005676	.0044358	.009387
%RSD	.9724585	.2922993	.2193715	.2870737	.5524631	.5046103
#1	.7672233	1.953256	.9127857	1.971836	.8022639	1.857648
#2	.7630857	1.942053	.9147253	1.976391	.7988514	1.870560
#3	.7776070	1.949429	.9167985	1.983118	.8076496	1.852302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718295	.1784389	.1821547	.9337822	.3981504	.1862542
Stddev	.0009241	.0003637	.0003383	.0132431	.0062321	.0008632
%RSD	.5377832	.2038473	.1857059	1.418217	1.565271	.4634601
#1	.1708150	.1783728	.1821676	.9262074	.3965097	.1859580
#2	.1726231	.1788311	.1818101	.9490738	.3929028	.1855780
#3	.1720504	.1781127	.1824863	.9260654	.4050388	.1872265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057226	2.930020	.1807393	1.780621	.4664487	.0754636
Stddev	.0010846	.051002	.0004932	.009925	.0013638	.0014410
%RSD	.3547540	1.740681	.2728999	.5574097	.2923865	1.909524
#1	.3055299	2.901722	.1806794	1.788036	.4665715	.0748637
#2	.3047473	2.899440	.1812597	1.784481	.4650276	.0744194
#3	.3068905	2.988897	.1802787	1.769346	.4677469	.0771076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.788649	.2762820	.2037529	9.820820	.2569180	.3989475
Stddev	.067245	.0014262	.0031157	.167500	.0008898	.0018377
%RSD	2.411398	.5161968	1.529175	1.705556	.3463175	.4606454
#1	2.757322	.2763181	.2032455	9.749555	.2559341	.3983561
#2	2.742783	.2776898	.2009220	9.700738	.2576662	.3974783
#3	2.865843	.2748381	.2070912	10.01217	.2571536	.4010082

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167260BS Acquired: 3/25/2025 11:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6450455	.1819035	.7797914	5.355566	F -.009680	.1883406
Stddev	.0027374	.0007019	.0205111	.011881	.003846	.0021829
%RSD	.4243665	.3858594	2.630338	.2218453	39.73100	1.159044
#1	.6462309	.1820665	.7685719	5.347315	-.014109	.1888449
#2	.6419153	.1825096	.7673374	5.350201	-.007191	.1902273
#3	.6469905	.1811345	.8034649	5.369184	-.007739	.1859496

Elem	Sr4077
Units	ppm
Avg	.1813859
Stddev	.0009495
%RSD	.5234611
#1	.1808860
#2	.1824809
#3	.1807908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.982	74230.18	15888.24	2130.100	5198.215
Stddev	13.855	1017.87	105.72	21.261	13.626
%RSD	.4202401	1.371228	.6653957	.9981328	.2621208
#1	3298.983	74535.55	15851.70	2128.171	5194.506
#2	3309.728	75060.40	15805.63	2152.260	5213.311
#3	3282.235	73094.58	16007.38	2109.869	5186.828

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01 Acquired: 3/25/2025 11:22:52 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098751	-.003029	1.645089	-.046871	.0010602	223.9360
Stddev	.0010776	.004138	.004506	.003617	.0027669	1.0659
%RSD	.9807784	136.5935	.2739153	7.716705	260.9802	.4759776
#1	.1110622	-.000960	1.639951	-.044096	-.002069	225.0677
#2	.1089585	-.007794	1.646945	-.050962	.003184	223.7892
#3	.1096047	-.000334	1.648371	-.045555	.002066	222.9512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099707	.0149487	.0246882	300.6058	.2697945	.2917591
Stddev	.006137	.0001830	.0002739	1.6602	.0000971	.0006295
%RSD	.1979787	1.224459	1.109217	.5523005	.0359840	.2157679
#1	3.096299	.0147780	.0245087	299.0654	.2697602	.2910364
#2	3.106792	.0149260	.0245525	300.3878	.2699041	.2920529
#3	3.096031	.0151420	.0250034	302.3643	.2697193	.2921880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778285	285.4472	8.450724	131.7657	.5092336	.0008948
Stddev	.003515	.3440	.015055	.1174	.0009008	.0002468
%RSD	.1976773	.1204974	.1781540	.0890939	.1768987	27.57746
#1	1.775416	285.8387	8.449419	131.9002	.5082363	.0011549
#2	1.777234	285.3096	8.466389	131.7129	.5099882	.0008655
#3	1.782207	285.1933	8.436363	131.6839	.5094764	.0006640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1251.790	.3776254	3.359551	52.19399	.2181501	.0084286
Stddev	16.191	.0008959	.006411	.10315	.0030483	.0002075
%RSD	1.293408	.2372363	.1908204	.1976209	1.397317	2.461243
#1	1269.868	.3783183	3.363616	52.26538	.2208064	.0083193
#2	1238.625	.3766137	3.362877	52.24086	.2148220	.0082986
#3	1246.875	.3779440	3.352161	52.07573	.2188219	.0086678

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01 Acquired: 3/25/2025 11:22:52 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697172	3.498348	F 100.2719	F 22.38384	F 54.40447	.4551941
Stddev	.0013351	.008268	.0689	.04931	.12416	.0017585
%RSD	1.914983	.2363399	.0687556	.2202924	.2282147	.3863280
#1	.0696447	3.506694	100.3385	22.32907	54.29069	.4563630
#2	.0710870	3.498189	100.2008	22.39773	54.38581	.4560476
#3	.0684198	3.490161	100.2763	22.42471	54.53690	.4531717

Elem	Sr4077
Units	ppm
Avg	1.895910
Stddev	.019441
%RSD	1.025410
#1	1.912799
#2	1.900271
#3	1.874658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.288	84115.58	20415.67	2359.445	3449.642
Stddev	4.801	109.47	21.88	15.629	1.784
%RSD	.1341194	.1301420	.1071512	.6623845	.0517277
#1	3574.301	83990.70	20432.92	2342.867	3451.620
#2	3583.878	84161.01	20391.06	2361.560	3449.153
#3	3579.686	84195.01	20423.02	2373.908	3448.153

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV02 Acquired: 3/25/2025 11:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949085	4.938818	4.811853	4.981389	4.997254	9.678502	9.382511
Stddev	.004799	.046339	.002398	.014077	.017504	.030141	.012459
%RSD	.0969756	.9382662	.0498285	.2825905	.3502636	.3114171	.1327869
#1	4.952632	4.888112	4.810020	4.982946	5.005992	9.643974	9.374866
#2	4.943624	4.949373	4.810971	4.966598	4.977101	9.691981	9.396887
#3	4.951000	4.978970	4.814566	4.994622	5.008668	9.699551	9.375779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338288	2.388126	23.23172	.9867663	2.397965	1.245421	4.816656
Stddev	.0009660	.002763	.05900	.0049441	.004758	.002960	.028525
%RSD	.4131140	.1157006	.2539532	.5010455	.1984206	.2376872	.5922228
#1	.2327148	2.388243	23.18881	.9921302	2.395306	1.248236	4.848008
#2	.2343370	2.385306	23.20734	.9857772	2.395131	1.242334	4.809724
#3	.2344346	2.390828	23.29900	.9823914	2.403459	1.245693	4.792236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303261	23.37452	2.393637	1.233049	24.34427	2.382425	2.485342
Stddev	.007649	.06731	.004133	.001556	.16001	.012867	.000537
%RSD	.3320784	.2879549	.1726619	.1261632	.6572820	.5400633	.0215968
#1	2.299318	23.31262	2.391599	1.234736	24.52276	2.370235	2.485948
#2	2.298389	23.36478	2.390920	1.232738	24.21369	2.381163	2.485155
#3	2.312077	23.44617	2.398393	1.231672	24.29636	2.395876	2.484924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89040	4.664034	4.999152	4.819461	4.726608	5.296756	4.852573
Stddev	.09960	.017032	.006450	.005011	.012076	.010729	.022419
%RSD	.4001621	.3651875	.1290318	.1039761	.2554975	.2025585	.4620008
#1	24.99112	4.644929	5.000577	4.817970	4.718464	5.296181	4.833232
#2	24.79196	4.669542	4.992108	4.815365	4.720878	5.286326	4.847341
#3	24.88811	4.677630	5.004771	4.825049	4.740483	5.307761	4.877145

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV02 Acquired: 3/25/2025 11:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.778946	4.768750	4.733150
Stddev	.019852	.016379	.081622
%RSD	.4154068	.3434562	1.724477
#1	4.762422	4.753493	4.646028
#2	4.773449	4.766701	4.745573
#3	4.800968	4.786057	4.807848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.920	73067.89	15024.72	2107.431	4784.874
Stddev	6.524	227.40	33.08	4.350	4.883
%RSD	.2019714	.3112186	.2201656	.2063901	.1020607
#1	3223.248	72806.84	15055.26	2103.561	4783.531
#2	3236.284	73222.89	15029.32	2112.139	4790.289
#3	3230.228	73173.95	14989.58	2106.593	4780.803

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB02 Acquired: 3/25/2025 11:31:40 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000303	-.000802	-.000653	.0007630	-.000149	-.005639	-.008450
Stddev	.001612	.000813	.000553	.0017240	.000776	.002045	.000393
%RSD	532.7146	101.3454	84.71313	225.9544	520.9424	36.26836	4.653117
#1	.000003	-.000429	-.000408	-.001227	-.000048	-.003691	-.008868
#2	.001134	-.000243	-.001287	.001809	.000572	-.007769	-.008088
#3	-.002045	-.001735	-.000265	.001707	-.000970	-.005457	-.008394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	-.000115	.0057101	.0000197	-.000106	-.000298	-.008129
Stddev	.0000204	.000063	.0036831	.0004364	.000191	.000448	.002001
%RSD	101.1167	54.77846	64.50106	2217.084	181.0020	150.3866	24.61665
#1	-.000001	-.000182	.0026265	-.000482	-.000261	-.000721	-.009485
#2	.000022	-.000106	.0047155	.000227	-.000164	-.000344	-.009072
#3	.000039	-.000057	.0097884	.000313	.000108	.000171	-.005831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001133	.0018246	-.000024	.0006330	.1562390	.0011773	-.000791
Stddev	.000107	.0066456	.000074	.0001604	.0118347	.0007003	.000332
%RSD	9.421541	364.2214	312.7888	25.33153	7.574708	59.48726	41.90031
#1	-.001054	-.001128	-.000109	.0005232	.1425743	.0004216	-.000515
#2	-.001255	-.002833	.000024	.0008171	.1629497	.0018044	-.001159
#3	-.001090	.009435	.000014	.0005588	.1631932	.0013059	-.000700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198264	-.000473	.0003732	-.003891	.0013076	.0139503	-.003915
Stddev	.0141811	.000407	.0000863	.000229	.0005998	.0079805	.000856
%RSD	6.451053	86.04108	23.13152	5.894970	45.87085	57.20674	21.85589
#1	.2130194	-.000928	.0003492	-.004141	.0008549	.0121277	-.003441
#2	.2361277	-.000147	.0003014	-.003690	.0019879	.0226845	-.004902
#3	.2103322	-.000343	.0004690	-.003843	.0010800	.0070388	-.003400

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB02 Acquired: 3/25/2025 11:31:40 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018177	.0025300	.0001522
Stddev	.0040682	.0009045	.0000297
%RSD	223.8101	35.75240	19.48658
#1	.0020701	.0030081	.0001212
#2	-.002371	.0030952	.0001552
#3	.005754	.0014867	.0001803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.182	76102.20	15516.77	2185.301	5337.177
Stddev	5.865	206.71	126.06	6.318	12.429
%RSD	.1758553	.2716226	.8124394	.2891143	.2328815
#1	3338.576	76095.60	15650.68	2190.050	5339.806
#2	3338.560	75898.86	15499.24	2178.130	5348.081
#3	3328.409	76312.13	15400.39	2187.724	5323.643

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01DUP Acquired: 3/25/2025 11:35:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118370	-.005062	1.634061	-.048881	-.000257	225.9902
Stddev	.0005115	.003652	.011666	.002839	.001710	2.5762
%RSD	.4573908	72.13515	.7139153	5.808802	664.2853	1.139976
#1	.1123796	-.009093	1.627802	-.049627	-.002231	228.7803
#2	.1117679	-.001974	1.647520	-.045743	.000759	223.7016
#3	.1113636	-.004120	1.626860	-.051273	.000700	225.4888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.137515	.0150022	.0238670	303.6432	.2686035	.2907266
Stddev	.016761	.0002305	.0006342	3.2178	.0009270	.0015020
%RSD	.5342191	1.536690	2.657375	1.059720	.3451212	.5166348
#1	3.155958	.0152156	.0236746	307.2133	.2689618	.2896793
#2	3.123210	.0147577	.0245751	300.9666	.2675508	.2924474
#3	3.133377	.0150333	.0233512	302.7498	.2692978	.2900530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763850	289.9678	8.533178	131.7673	.5069212	.0011753
Stddev	.005778	1.5979	.077517	.9713	.0030391	.0004156
%RSD	.3275586	.5510627	.9084156	.7371685	.5995282	35.36242
#1	1.762333	288.7054	8.616773	132.8662	.5046011	.0008179
#2	1.770236	289.4336	8.463673	131.0236	.5103614	.0016314
#3	1.758983	291.7643	8.519087	131.4119	.5058012	.0010767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1286.035	.3779125	3.396990	52.90546	.2476538	.0085338
Stddev	9.252	.0019847	.013256	.34622	.0087944	.0004314
%RSD	.7194196	.5251758	.3902340	.6544109	3.551093	5.055054
#1	1277.265	.3801444	3.382622	52.51320	.2377333	.0080437
#2	1295.704	.3772475	3.399602	53.03473	.2507353	.0087017
#3	1285.135	.3763457	3.408745	53.16845	.2544928	.0088559

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01DUP Acquired: 3/25/2025 11:35:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686246	3.523595	F 102.3497	F 22.26294	F 54.12376	.4550287
Stddev	.0017811	.024169	.7551	.07928	.28322	.0006579
%RSD	2.595465	.6859184	.7377951	.3560909	.5232761	.1445794
#1	.0705832	3.550808	101.4931	22.20725	53.92608	.4547971
#2	.0681885	3.504627	102.6367	22.35370	54.44822	.4545180
#3	.0671019	3.515351	102.9191	22.22788	53.99697	.4557711

Elem	Sr4077
Units	ppm
Avg	1.939912
Stddev	.029730
%RSD	1.532539
#1	1.957453
#2	1.905586
#3	1.956698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.324	83198.06	20457.06	2343.632	3441.536
Stddev	6.567	239.28	198.40	10.327	15.110
%RSD	.1836697	.2875982	.9698548	.4406221	.4390510
#1	3575.377	83420.34	20230.49	2350.896	3449.952
#2	3568.731	83229.05	20599.69	2348.189	3424.092
#3	3581.864	82944.80	20541.02	2331.811	3450.564

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01LX5 Acquired: 3/25/2025 11:40:36 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241706	.0018044	.3519494	-.009749	-.002577	56.12492
Stddev	.0019578	.0026001	.0028908	.003801	.000770	.19091
%RSD	8.100034	144.1003	.8213648	38.98831	29.86241	.3401584
#1	.0228026	.0000240	.3500795	-.010482	-.003453	56.20654
#2	.0232959	.0047882	.3504896	-.005635	-.002008	56.26146
#3	.0264132	.0006010	.3552790	-.013129	-.002271	55.90677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7936707	.0039777	-.000540	82.18990	.0739218	.0598441
Stddev	.0021462	.0000626	.000183	.20982	.0007816	.0001872
%RSD	.2704159	1.574830	33.85391	.2552848	1.057310	.3127663
#1	.7949148	.0039431	-.000719	82.40477	.0737373	.0597876
#2	.7949048	.0040500	-.000546	82.17942	.0747792	.0596916
#3	.7911925	.0039400	-.000354	81.98553	.0732490	.0600530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056939	75.49517	2.282116	34.68976	.1069377	.0010581
Stddev	.0028479	.24914	.007949	.13393	.0007778	.0001327
%RSD	.5631692	.3300031	.3483297	.3860754	.7272957	12.53647
#1	.5038699	75.68622	2.290040	34.81753	.1062656	.0011830
#2	.5042363	75.58591	2.282167	34.70133	.1067578	.0010724
#3	.5089756	75.21339	2.274142	34.55043	.1077896	.0009189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.9831	.1013007	.8686512	12.08275	.0711645	.0021994
Stddev	2.8666	.0001752	.0043586	.09509	.0010079	.0003877
%RSD	.8930654	.1729793	.5017605	.7869955	1.416256	17.62788
#1	321.0217	.1011789	.8641145	12.09750	.0718847	.0021107
#2	323.8303	.1012217	.8728065	12.16960	.0700127	.0026238
#3	318.0975	.1015015	.8690326	11.98114	.0715961	.0018638

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01LX5 Acquired: 3/25/2025 11:40:36 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082532	.9326456	F 25.05334	4.347801	F 10.54858	.1235253
Stddev	.0000879	.0060975	.08576	.002472	.03055	.0019596
%RSD	1.065259	.6537844	.3423090	.0568484	.2896582	1.586354
#1	.0083499	.9354555	25.02072	4.345378	10.53598	.1255625
#2	.0082315	.9368315	25.15062	4.347708	10.52634	.1233593
#3	.0081781	.9256498	24.98867	4.350318	10.58342	.1216540

Elem	Sr4077
Units	ppm
Avg	.5045506
Stddev	.0022359
%RSD	.4431457
#1	.5063069
#2	.5053111
#3	.5020336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.944	73004.48	16978.13	2098.807	4190.319
Stddev	9.363	224.20	38.84	4.713	9.306
%RSD	.2933453	.3070994	.2287384	.2245654	.2220928
#1	3202.315	73000.10	16944.15	2102.798	4198.994
#2	3189.406	72782.51	16969.77	2093.607	4191.474
#3	3184.111	73230.84	17020.46	2100.014	4180.489

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01MS Acquired: 3/25/2025 11:44:53 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7102945	1.728061	2.016958	1.483338	.3017434	134.7249
Stddev	.0023695	.013079	.004085	.004103	.0025016	.0639
%RSD	.3335926	.7568356	.2025556	.2765764	.8290321	.0474588
#1	.7130301	1.714779	2.019312	1.486542	.2988659	134.7495
#2	.7088834	1.740926	2.012240	1.478714	.3034010	134.6524
#3	.7089700	1.728477	2.019321	1.484756	.3029633	134.7729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621102	.1478379	.2029500	322.6448	.4515909	.3897321
Stddev	.004988	.0013326	.0003816	.5067	.0078081	.0005694
%RSD	.1903044	.9014206	.1880103	.1570551	1.729019	.1461006
#1	2.619493	.1463867	.2033465	322.5349	.4456948	.3892392
#2	2.617117	.1490067	.2029179	323.1975	.4486319	.3896016
#3	2.626696	.1481203	.2025854	322.2021	.4604460	.3903554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643869	188.1087	8.594196	112.3587	.7817404	.0678317
Stddev	.001189	3.1130	.035040	.3801	.0021515	.0004692
%RSD	.0723339	1.654889	.4077192	.3383305	.2752163	.6917453
#1	1.642754	186.5923	8.554122	111.9240	.7803210	.0675081
#2	1.645121	186.0446	8.609404	112.6286	.7806845	.0676172
#3	1.643732	191.6894	8.619064	112.5235	.7842159	.0683699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1375.518	.4704518	3.158859	53.92995	.4651276	.2806964
Stddev	17.007	.0007076	.034282	.91249	.0066806	.0012453
%RSD	1.236405	.1504020	1.085251	1.691987	1.436291	.4436324
#1	1368.989	.4699296	3.144087	53.64086	.4616016	.2798698
#2	1362.743	.4712571	3.134440	53.19702	.4609487	.2800907
#3	1394.822	.4701688	3.198050	54.95196	.4728324	.2821286

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01MS Acquired: 3/25/2025 11:44:53 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5812204	2.463304	F 102.1175	F 18.21081	F 47.06106	.4075808
Stddev	.0022287	.002822	1.6416	.07061	.15326	.0026677
%RSD	.3834457	.1145598	1.607599	.3877372	.3256669	.6545079
#1	.5788892	2.463169	101.5277	18.16509	47.02899	.4071194
#2	.5833299	2.460553	100.8523	18.17522	46.92636	.4051740
#3	.5814422	2.466192	103.9726	18.29214	47.22781	.4104491

Elem	Sr4077
Units	ppm
Avg	2.240596
Stddev	.018415
%RSD	.8218847
#1	2.228050
#2	2.261737
#3	2.232001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.546	76023.72	18643.42	2182.865	3526.746
Stddev	3.120	1015.03	106.77	19.745	.975
%RSD	.0938974	1.335155	.5726876	.9045260	.0276585
#1	3324.445	76675.16	18735.84	2186.126	3527.577
#2	3318.945	76541.80	18526.54	2200.776	3526.989
#3	3324.248	74854.19	18667.87	2161.693	3525.672

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01MSD Acquired: 3/25/2025 11:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048371	1.722154	1.998177	1.450770	.2965368	134.8988
Stddev	.0042020	.006935	.006931	.011435	.0020212	.2418
%RSD	.5961717	.4027218	.3468452	.7882171	.6816161	.1792748
#1	.7071538	1.715789	1.991876	1.463974	.2985966	134.6527
#2	.7073710	1.729546	1.997055	1.444234	.2945565	135.1362
#3	.6999867	1.721129	2.005600	1.444102	.2964574	134.9073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642609	.1495586	.2019392	328.1904	.4470975	.3886389
Stddev	.005511	.0014096	.0011351	4.6145	.0005736	.0020276
%RSD	.2085586	.9424924	.5620781	1.406055	.1282926	.5217191
#1	2.637033	.1479919	.2010058	322.9664	.4475485	.3871698
#2	2.648053	.1499599	.2016090	329.8931	.4464520	.3877947
#3	2.642741	.1507241	.2032027	331.7116	.4472922	.3909522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630510	184.5333	8.658144	112.6675	.7815266	.0666693
Stddev	.005055	.5687	.054598	.8193	.0028289	.0002746
%RSD	.3100458	.3081759	.6305943	.7271462	.3619670	.4119338
#1	1.626264	184.9752	8.595652	111.7223	.7793228	.0665115
#2	1.629163	184.7331	8.696601	113.1057	.7805405	.0665100
#3	1.636102	183.8917	8.682180	113.1744	.7847165	.0669864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1369.469	.4714584	3.120239	52.57710	.4581882	.2787640
Stddev	3.207	.0015884	.012322	.32215	.0011370	.0001615
%RSD	.2342058	.3369192	.3949031	.6127107	.2481441	.0579306
#1	1369.832	.4697604	3.112297	52.89573	.4591446	.2785821
#2	1366.096	.4717066	3.134434	52.58403	.4584889	.2788906
#3	1372.480	.4729080	3.113986	52.25155	.4569311	.2788193

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01MSD Acquired: 3/25/2025 11:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5772573	2.488695	F 99.89951	F 18.19783	F 46.53133	.4053061
Stddev	.0013178	.007051	.54286	.06710	.13699	.0009343
%RSD	.2282934	.2833165	.5434035	.3687085	.2944093	.2305189
#1	.5758447	2.481416	100.4519	18.16152	46.48628	.4062356
#2	.5774737	2.495494	99.8799	18.15671	46.42253	.4053157
#3	.5784536	2.489176	99.3667	18.27526	46.68517	.4043670

Elem	Sr4077
Units	ppm
Avg	2.246977
Stddev	.012086
%RSD	.5378586
#1	2.260822
#2	2.238540
#3	2.241569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.063	77628.47	18488.46	2230.709	3556.097
Stddev	3.164	31.06	170.58	9.067	7.213
%RSD	.0941229	.0400062	.9226174	.4064835	.2028471
#1	3364.378	77619.04	18682.78	2238.493	3564.074
#2	3358.457	77603.22	18419.17	2220.753	3554.187
#3	3363.354	77663.15	18363.44	2232.883	3550.031

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01A Acquired: 3/25/2025 11:53:45 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7200494	1.715337	2.168362	1.514350	.6552660	167.4225
Stddev	.0065058	.008378	.011261	.000673	.0014638	.1044
%RSD	.9035165	.4884287	.5193347	.0444282	.2233951	.0623602
#1	.7169395	1.724608	2.166879	1.514647	.6536244	167.4633
#2	.7156822	1.708308	2.157916	1.513579	.6564355	167.5004
#3	.7275264	1.713094	2.180291	1.514823	.6557382	167.3039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.862064	.1441370	.2031899	313.6235	.4761489	.4197020
Stddev	.007922	.0001691	.0007878	1.5160	.0018181	.0010985
%RSD	.2767892	.1173398	.3877076	.4833694	.3818239	.2617349
#1	2.860521	.1443274	.2029031	312.8181	.4759094	.4190891
#2	2.870643	.1440795	.2025856	315.3722	.4780749	.4190466
#3	2.855027	.1440042	.2040809	312.6802	.4744625	.4209702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744258	229.4220	8.607325	119.2689	.8455100	.0655341
Stddev	.003033	.7102	.025519	.0489	.0024054	.0003132
%RSD	.1738725	.3095642	.2964852	.0409716	.2844943	.4778926
#1	1.742717	228.7022	8.607814	119.2314	.8442427	.0652143
#2	1.742306	230.1222	8.632597	119.2511	.8440032	.0658402
#3	1.747752	229.4416	8.581565	119.3241	.8482841	.0655478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1320.067	.5112516	3.270131	56.23714	.4425511	.3059647
Stddev	6.798	.0006917	.016648	.17498	.0013814	.0006057
%RSD	.5150090	.1352898	.5090803	.3111443	.3121519	.1979737
#1	1314.819	.5104963	3.279640	56.06597	.4414118	.3053832
#2	1327.747	.5114047	3.279844	56.41570	.4421538	.3059187
#3	1317.635	.5118540	3.250908	56.22976	.4440877	.3065921

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1625-01A Acquired: 3/25/2025 11:53:45 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7232175	3.039848	F 98.89574	F 21.96572	F 48.60308	.4858017
Stddev	.0045768	.003889	.13081	.09647	.15239	.0007567
%RSD	.6328342	.1279431	.1322712	.4391673	.3135305	.1557552
#1	.7184861	3.038506	98.74469	21.91697	48.67261	.4860760
#2	.7235442	3.044231	98.97048	21.90336	48.42833	.4863830
#3	.7276221	3.036808	98.97204	22.07683	48.70831	.4849462

Elem	Sr4077
Units	ppm
Avg	2.141766
Stddev	.005343
%RSD	.2494861
#1	2.136984
#2	2.140780
#3	2.147533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.691	79813.48	19374.18	2275.751	3528.101
Stddev	1.343	157.01	14.65	11.355	5.708
%RSD	.0390334	.1967228	.0756353	.4989754	.1617826
#1	3443.012	79985.51	19380.13	2272.862	3527.934
#2	3441.734	79677.91	19357.49	2266.119	3533.891
#3	3440.327	79777.00	19384.93	2288.272	3522.479

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167273BL Acquired: 3/25/2025 11:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	-.000669	-.000820	.0010756	-.000774	-.002339
Stddev	.001853	.000444	.001094	.0008780	.000633	.000837
%RSD	113.7476	66.34479	133.4780	81.62298	81.81643	35.80322
#1	-.001945	-.000268	.000314	.0020419	-.000467	-.002758
#2	-.003304	-.000592	-.000904	.0003269	-.001503	-.001375
#3	.000362	-.001146	-.001869	.0008581	-.000353	-.002884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008661	.0000691	-.000128	.0057693	-.000014	-.000153
Stddev	.000828	.0000157	.000029	.0017929	.000116	.000171
%RSD	9.564428	22.65088	22.48445	31.07729	840.3832	112.0277
#1	-.008758	.0000718	-.000095	.0041641	-.000091	-.000063
#2	-.009437	.0000832	-.000149	.0077042	.000119	-.000045
#3	-.007789	.0000523	-.000139	.0054396	-.000069	-.000350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.000721	-.000788	.0104939	-.000177	.0007611
Stddev	.000076	.001358	.000165	.0065595	.000382	.0002132
%RSD	23.79142	188.2163	20.96840	62.50749	216.4665	28.01535
#1	-.000403	-.001599	-.000930	.0172986	.000194	.0005187
#2	-.000255	.000843	-.000607	.0042107	-.000154	.0009198
#3	-.000299	-.001408	-.000829	.0099725	-.000569	.0008449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8899605	.0000500	-.000917	.6576570	-.004769	-.000007
Stddev	.0483312	.0002438	.000110	.0219961	.000230	.000121
%RSD	5.430714	487.1926	12.00724	3.344621	4.830763	1775.811
#1	.9431653	.0000107	-.000885	.6391910	-.004702	-.000125
#2	.8779471	-.000172	-.000826	.6819925	-.005025	-.000013
#3	.8487690	.000311	-.001039	.6517874	-.004579	.000117

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167273BL Acquired: 3/25/2025 11:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003802	.0010300	.0129647	-.001960	.0072075	F .0148289
Stddev	.000680	.0002181	.0010113	.002328	.0016869	.0001718
%RSD	17.88927	21.17156	7.800199	118.7350	23.40548	1.158823
#1	-.003264	.0007820	.0139138	-.002348	.0079517	.0148055
#2	-.004566	.0011917	.0119010	.000537	.0052764	.0150112
#3	-.003574	.0011164	.0130795	-.004070	.0083943	.0146699

Elem	Sr4077
Units	ppm
Avg	.0000785
Stddev	.0000090
%RSD	11.49838
#1	.0000694
#2	.0000786
#3	.0000875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.850	77829.13	15920.82	2223.304	5348.338
Stddev	10.136	1179.49	81.94	26.886	17.500
%RSD	.3035771	1.515484	.5146983	1.209299	.3271977
#1	3333.773	77054.27	15975.47	2208.917	5337.131
#2	3332.255	77246.56	15960.39	2206.673	5339.380
#3	3350.521	79186.55	15826.60	2254.323	5368.503

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167273BS Acquired: 3/25/2025 12:02:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689607	1.931301	.9164129	1.974870	.8099095	1.868395
Stddev	.0015057	.017196	.0036698	.005937	.0024540	.004525
%RSD	.1958126	.8903733	.4004523	.3006215	.3030010	.2421997
#1	.7680211	1.912937	.9131307	1.972184	.8077743	1.873373
#2	.7706974	1.933944	.9157328	1.970750	.8125904	1.864530
#3	.7681637	1.947022	.9203752	1.981675	.8093636	1.867282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722082	.1735791	.1826473	.9369376	.3930703	.1865582
Stddev	.0013672	.0011061	.0003153	.0051257	.0004727	.0007128
%RSD	.7939190	.6372179	.1726209	.5470742	.1202689	.3821023
#1	.1731208	.1748552	.1825974	.9427970	.3925266	.1864912
#2	.1728675	.1728947	.1823598	.9347313	.3933005	.1858812
#3	.1706363	.1729874	.1829845	.9332844	.3933839	.1873021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061949	2.922583	.1802488	1.789245	.4673888	.0736537
Stddev	.0009562	.024313	.0011608	.026176	.0009851	.0001642
%RSD	.3122833	.8319098	.6440044	1.462978	.2107778	.2229398
#1	.3061011	2.914030	.1815647	1.780577	.4666134	.0737181
#2	.3052891	2.950017	.1798119	1.818655	.4670556	.0737759
#3	.3071946	2.903702	.1793699	1.768502	.4684973	.0734671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.171825	.2776178	.1978776	10.11834	.2521475	.4039582
Stddev	.042824	.0005024	.0009392	.06224	.0027281	.0008346
%RSD	1.350126	.1809523	.4746363	.6151049	1.081968	.2066015
#1	3.133495	.2779131	.1989322	10.04941	.2551278	.4030367
#2	3.218045	.2770378	.1971312	10.13521	.2515413	.4041745
#3	3.163934	.2779026	.1975695	10.17041	.2497735	.4046633

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167273BS Acquired: 3/25/2025 12:02:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6477930	.1854651	.8015747	5.373874	F -.002691	.1931536
Stddev	.0020863	.0009463	.0097964	.021524	.001081	.0018453
%RSD	.3220580	.5102276	1.222144	.4005249	40.18062	.9553326
#1	.6480149	.1864000	.7915064	5.360321	-.002846	.1939699
#2	.6456047	.1854875	.8110744	5.362609	-.001541	.1944500
#3	.6497595	.1845078	.8021434	5.398692	-.003687	.1910410

Elem	Sr4077
Units	ppm
Avg	.1828910
Stddev	.0007239
%RSD	.3958147
#1	.1837262
#2	.1825037
#3	.1824431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.947	75372.97	16148.90	2151.587	5185.287
Stddev	5.204	156.58	100.36	3.064	9.522
%RSD	.1577906	.2077431	.6214406	.1423915	.1836398
#1	3292.229	75427.85	16034.52	2148.533	5179.786
#2	3302.406	75196.33	16189.99	2154.661	5196.283
#3	3299.207	75494.72	16222.19	2151.567	5179.793

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1610-02 Acquired: 3/25/2025 12:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886830	.0047837	.3267190	-.068978	-.011886	179.5583
Stddev	.0026728	.0011709	.0003567	.005323	.001031	1.5435
%RSD	3.013906	24.47714	.1091768	7.716697	8.672468	.8595982
#1	.0913878	.0057957	.3266961	-.063983	-.012973	178.4950
#2	.0886180	.0050541	.3263742	-.068373	-.010923	181.3287
#3	.0860434	.0035012	.3270865	-.074577	-.011762	178.8513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030891	.0127679	.0025970	45.14189	.4035447	.2697017
Stddev	.001150	.0000812	.0006584	.08809	.0008272	.0008938
%RSD	.1115204	.6356313	25.35285	.1951405	.2049751	.3314150
#1	1.031904	.0126751	.0021784	45.14526	.4042823	.2690999
#2	1.031128	.0128033	.0022566	45.22825	.4037015	.2692764
#3	1.029642	.0128254	.0033559	45.05217	.4026504	.2707288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155309	437.6354	8.605798	64.35325	.4311658	-.000888
Stddev	.0020110	2.5017	.025609	.20343	.0012409	.000225
%RSD	.3900767	.5716292	.2975751	.3161192	.2878034	25.39799
#1	.5151721	439.1720	8.612159	64.28266	.4299095	-.000887
#2	.5137235	438.9855	8.627626	64.58257	.4323907	-.000663
#3	.5176971	434.7488	8.577608	64.19451	.4311972	-.001114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058360	.7161866	1.088392	13.25635	-.186084	.0034915
Stddev	.016228	.0021443	.006719	.09897	.004470	.0001832
%RSD	.5306098	.2994113	.6173790	.7465812	2.402158	5.247908
#1	3.074164	.7148237	1.095874	13.36202	-.181126	.0034949
#2	3.041739	.7186584	1.086431	13.16583	-.187318	.0033066
#3	3.059177	.7150778	1.082871	13.24119	-.189806	.0036730

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1610-02 Acquired: 3/25/2025 12:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112018	5.168939	3.372565	F 10.61768	1.362318	.4505396
Stddev	.0009342	.006697	.014775	.02785	.004889	.0021238
%RSD	8.339354	.1295699	.4381013	.2623399	.3588677	.4713943
#1	.0121529	5.170192	3.387490	10.62631	1.356676	.4527190
#2	.0111670	5.174922	3.372261	10.58653	1.365305	.4504235
#3	.0102855	5.161704	3.357945	10.64020	1.364973	.4484761

Elem	Sr4077
Units	ppm
Avg	-.177079
Stddev	.001766
%RSD	.9972494
#1	-.177981
#2	-.178211
#3	-.175044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.937	90862.24	20717.91	2603.256	4434.300
Stddev	10.431	218.62	133.22	17.910	12.947
%RSD	.2639421	.2406075	.6430267	.6879793	.2919712
#1	3960.892	90784.60	20790.58	2596.381	4447.574
#2	3954.435	90693.03	20564.15	2589.801	4433.617
#3	3940.484	91109.08	20798.99	2623.584	4421.708

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-01 Acquired: 3/25/2025 12:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515898	-.013568	.8028697	-.040795	.0082517	149.2294
Stddev	.0049840	.002869	.0049377	.004401	.0031685	.1442
%RSD	1.417548	21.14455	.6150063	10.78783	38.39820	.0966053
#1	.3471183	-.015873	.7986642	-.036440	.0117997	149.0711
#2	.3506881	-.010355	.8016384	-.040703	.0072516	149.2640
#3	.3569630	-.014476	.8083066	-.045241	.0057040	149.3532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8624531	.0073960	.0165950	1511.397	.2970265	.0991916
Stddev	.0014811	.0000573	.0000567	8.854	.0008775	.0003409
%RSD	.1717253	.7748524	.3417396	.5858093	.2954123	.3436844
#1	.8607792	.0074450	.0165669	1506.067	.2969605	.0988716
#2	.8629869	.0074100	.0165579	1506.507	.2979351	.0995501
#3	.8635933	.0073330	.0166603	1521.618	.2961839	.0991531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.377305	139.9126	2.810952	70.86880	.1548881	.0006984
Stddev	.005357	.4544	.006836	.04069	.0001413	.0002491
%RSD	.1223787	.3247839	.2432006	.0574117	.0912499	35.66704
#1	4.373182	139.3921	2.806171	70.82263	.1550338	.0006653
#2	4.375374	140.2303	2.807903	70.88441	.1548791	.0004675
#3	4.383360	140.1153	2.818782	70.89938	.1547515	.0009624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.04458	.2036940	15.87386	25.15714	.2194644	.0019888
Stddev	.18815	.0015455	.03848	.10941	.0024998	.0003362
%RSD	.4475083	.7587366	.2424004	.4349043	1.139031	16.90253
#1	41.83483	.2028341	15.91316	25.03241	.2169989	.0020438
#2	42.10041	.2054783	15.83625	25.20212	.2193971	.0022941
#3	42.19850	.2027698	15.87217	25.23689	.2219971	.0016286

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-01 Acquired: 3/25/2025 12:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622217	5.465333	5.668659	7.500574	F 60.62066	-.055704
Stddev	.0013158	.008184	.023477	.016455	.15422	.002924
%RSD	2.114720	.1497483	.4141487	.2193879	.2543963	5.249640
#1	.0634696	5.458115	5.642415	7.481586	60.50461	-.054582
#2	.0608471	5.463660	5.675899	7.510676	60.56171	-.053507
#3	.0623484	5.474225	5.687663	7.509461	60.79566	-.059023

Elem	Sr4077
Units	ppm
Avg	F 11.98936
Stddev	.17412
%RSD	1.452319
#1	12.05836
#2	11.79132
#3	12.11842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.510	67715.12	16133.19	1957.816	3679.879
Stddev	1.813	19.19	33.19	8.811	6.741
%RSD	.0619838	.0283414	.2056957	.4500553	.1831858
#1	2927.502	67701.19	16095.62	1952.605	3687.456
#2	2923.956	67737.01	16158.50	1967.990	3674.545
#3	2925.072	67707.16	16145.46	1952.855	3677.637

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-03 Acquired: 3/25/2025 12:15:10 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527661	-.005181	.1026205	-.034942	-.001417	103.8722
Stddev	.0024724	.001417	.0031506	.000440	.002684	.0498
%RSD	4.685606	27.34713	3.070152	1.260158	189.4871	.0479564
#1	.0508503	-.005689	.1017836	-.034574	-.002418	103.9280
#2	.0555571	-.003580	.0999727	-.035430	.001625	103.8564
#3	.0518911	-.006274	.1061050	-.034822	-.003456	103.8322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962040	.0091924	.0042445	802.2728	.1340494	.0679067
Stddev	.0023154	.0000855	.0001041	.1455	.0010433	.0004209
%RSD	.3325799	.9300016	2.451936	.0181377	.7783189	.6198014
#1	.6988535	.0092882	.0041246	802.1908	.1352454	.0674207
#2	.6945687	.0091650	.0043115	802.1868	.1335772	.0681490
#3	.6951898	.0091240	.0042973	802.4408	.1333256	.0681504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363462	155.7176	4.020852	147.3770	.1762815	.0004077
Stddev	.0014872	.5482	.019622	.4393	.0010257	.0001405
%RSD	.6292592	.3520674	.4879992	.2981083	.5818410	34.47559
#1	.2348593	155.9502	4.042378	147.7979	.1774653	.0005567
#2	.2378338	155.0914	4.016212	147.4117	.1756592	.0003887
#3	.2363455	156.1112	4.003967	146.9213	.1757199	.0002775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.626454	.1357993	2.735748	12.05880	-.008151	.0036560
Stddev	.052636	.0004544	.009396	.05640	.004651	.0004352
%RSD	.6901830	.3345754	.3434454	.4677158	57.06603	11.90298
#1	7.653687	.1354035	2.742066	12.04238	-.007176	.0033893
#2	7.565781	.1356990	2.740227	12.01243	-.013213	.0041582
#3	7.659895	.1362954	2.724951	12.12159	-.004064	.0034206

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-03 Acquired: 3/25/2025 12:15:10 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655768	2.431420	F 13.02186	9.015313	F 21.01228	.0772770
Stddev	.0015128	.005416	.09843	.012712	.02029	.0009833
%RSD	2.306850	.2227442	.7559054	.1410020	.0965735	1.272407
#1	.0638813	2.437303	12.96473	9.021601	21.03442	.0772333
#2	.0667886	2.430313	12.96533	9.000683	21.00783	.0763163
#3	.0660603	2.426642	13.13552	9.023656	20.99458	.0782814

Elem	Sr4077
Units	ppm
Avg	2.702408
Stddev	.015836
%RSD	.5859782
#1	2.684819
#2	2.706872
#3	2.715532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.775	84330.58	20274.80	2408.276	3818.632
Stddev	11.073	43.34	126.02	7.277	7.621
%RSD	.3040541	.0513950	.6215654	.3021866	.1995660
#1	3651.314	84299.86	20215.77	2411.164	3821.145
#2	3644.379	84311.72	20189.12	2399.997	3824.678
#3	3629.632	84380.15	20419.50	2413.666	3810.072

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV03 Acquired: 3/25/2025 12:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.011034	4.904355	4.830588	5.071720	5.090928	9.631999	9.540418
Stddev	.033120	.044186	.021683	.027950	.040354	.195259	.311142
%RSD	.6609352	.9009448	.4488728	.5510922	.7926680	2.027188	3.261300
#1	4.991438	4.875907	4.817948	5.058190	5.066641	9.780301	9.864673
#2	4.992390	4.881900	4.818191	5.053110	5.068632	9.704923	9.512282
#3	5.049273	4.955259	4.855625	5.103860	5.137510	9.410774	9.244301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259646	2.392495	23.08430	.9892769	2.405143	1.257975	4.974926
Stddev	.0039125	.011687	.44182	.0012705	.012153	.008085	.014056
%RSD	1.731477	.4884895	1.913938	.1284288	.5052952	.6426967	.2825450
#1	.2294554	2.388926	23.45251	.9882596	2.401181	1.253125	4.986614
#2	.2267029	2.383008	23.20601	.9888701	2.395466	1.253492	4.978834
#3	.2217355	2.405550	22.59438	.9907010	2.418783	1.267309	4.959329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301464	22.96986	2.395075	1.242376	25.31182	2.377321	2.506981
Stddev	.045630	.52091	.013869	.000716	.05957	.046690	.017384
%RSD	1.982656	2.267815	.5790820	.0576711	.2353269	1.963968	.6934207
#1	2.336082	23.33863	2.388397	1.242006	25.31104	2.417870	2.503458
#2	2.318553	23.19700	2.385809	1.241920	25.37178	2.387817	2.525856
#3	2.249756	22.37394	2.411021	1.243202	25.25265	2.326277	2.491628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78666	4.537475	5.048875	4.824981	4.753239	5.362164	4.885389
Stddev	.05136	.076595	.031889	.026352	.090047	.019012	.030745
%RSD	.1991742	1.688061	.6315984	.5461557	1.894441	.3545624	.6293289
#1	25.72843	4.601544	5.033252	4.813229	4.823547	5.340246	4.873048
#2	25.82552	4.558245	5.027809	4.806550	4.784425	5.372040	4.862731
#3	25.80601	4.452637	5.085562	4.855164	4.651744	5.374206	4.920387

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV03 Acquired: 3/25/2025 12:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.817830	4.762035	4.772646
Stddev	.031241	.085868	.098112
%RSD	.6484521	1.803183	2.055724
#1	4.808930	4.830580	4.843562
#2	4.792005	4.789807	4.813701
#3	4.852556	4.665718	4.660675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.443	73639.67	15760.70	2119.063	4819.944
Stddev	12.894	40.19	308.13	12.722	15.347
%RSD	.3981389	.0545807	1.955058	.6003482	.3184155
#1	3240.501	73651.77	15504.94	2112.154	4820.202
#2	3250.184	73594.82	15674.38	2111.292	4835.161
#3	3224.645	73672.43	16102.79	2133.745	4804.469

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB03 Acquired: 3/25/2025 12:33:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000248	-.001784	.0001716	.0033845	.0005033	-.003712	-.008788
Stddev	.001280	.000439	.0006533	.0022746	.0006784	.000884	.000679
%RSD	515.5499	24.60085	380.7977	67.20486	134.7856	23.81070	7.728791
#1	-.000930	-.001644	.0001628	.0013122	-.000057	-.003022	-.009528
#2	-.001043	-.001432	-.000477	.0058181	.001257	-.004709	-.008194
#3	.001228	-.002276	.000829	.0030233	.000309	-.003406	-.008642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	-.000098	.0045348	.0001644	-.000106	-.000207	-.007301
Stddev	.0000394	.000112	.0021570	.0001679	.000078	.000054	.005565
%RSD	81.06143	114.1529	47.56500	102.0923	73.28631	25.82889	76.22584
#1	.0000210	-.000047	.0026228	.0003454	-.000133	-.000229	-.003260
#2	.0000938	-.000021	.0041085	.0000137	-.000167	-.000146	-.013649
#3	.0000312	-.000226	.0068731	.0001343	-.000018	-.000247	-.004995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	.0071309	.0000305	.0008012	.1694822	-.000013	-.000840
Stddev	.000084	.0120011	.0001116	.0002368	.0134384	.001524	.000020
%RSD	11.98834	168.2978	365.6742	29.55182	7.929089	11315.49	2.401118
#1	-.000767	.0077056	.0000649	.0007866	.1597533	.001208	-.000839
#2	-.000606	-.005147	-.000094	.0005721	.1638777	.000473	-.000861
#3	-.000727	.018834	.000121	.0010450	.1848158	-.001721	-.000820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267427	-.000158	.0003923	-.003597	.0006945	.0087795	-.001854
Stddev	.0148091	.000308	.0002296	.000410	.0002513	.0050098	.001701
%RSD	6.531243	194.8615	58.51833	11.39302	36.18308	57.06315	91.75398
#1	.2113180	-.000376	.0005206	-.004066	.0006406	.0033519	-.000857
#2	.2280621	.000195	.0005290	-.003311	.0009683	.0097599	-.000887
#3	.2408479	-.000294	.0001273	-.003412	.0004745	.0132266	-.003819

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB03 Acquired: 3/25/2025 12:33:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023458	-.002438	.0001178
Stddev	.0034774	.000762	.0000205
%RSD	148.2407	31.23731	17.43133
#1	.0044878	-.003291	.0001412
#2	.0042160	-.002197	.0001094
#3	-.001667	-.001826	.0001028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.551	77491.79	16401.33	2215.341	5422.622
Stddev	14.067	278.09	61.30	7.096	13.309
%RSD	.4185989	.3588615	.3737521	.3202994	.2454341
#1	3370.079	77495.85	16373.27	2217.022	5430.246
#2	3367.179	77767.83	16359.08	2221.445	5430.367
#3	3344.394	77211.70	16471.64	2207.555	5407.255

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-05 Acquired: 3/25/2025 12:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827535	-.000273	.3515439	-.040876	-.067825	107.6257
Stddev	.0013118	.002483	.0025144	.003300	.001455	.1039
%RSD	1.585165	908.5541	.7152337	8.072377	2.145160	.0965101
#1	.0834626	-.001204	.3538597	-.037485	-.066665	107.7348
#2	.0835581	-.002156	.3519026	-.041065	-.069458	107.5280
#3	.0812398	.002541	.3488695	-.044077	-.067352	107.6143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6539000	.0068167	-.006244	89.43620	F 11.15030	.1693306
Stddev	.0036431	.0000422	.000357	.18631	.02963	.0001532
%RSD	.5571380	.6184415	5.716438	.2083149	.2657605	.0904564
#1	.6580977	.0068065	-.006633	89.54598	11.13113	.1691668
#2	.6515621	.0068631	-.006166	89.54154	11.18443	.1693549
#3	.6520403	.0067807	-.005932	89.22109	11.13533	.1694702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4748610	247.4226	3.544170	40.75436	.4113695	.0033292
Stddev	.0001429	.6669	.014457	.02090	.0009443	.0001016
%RSD	.0300941	.2695538	.4079027	.0512943	.2295503	3.051991
#1	.4747278	248.1537	3.560287	40.77839	.4123409	.0032414
#2	.4748431	247.2667	3.539876	40.74432	.4113127	.0034405
#3	.4750119	246.8474	3.532347	40.74037	.4104549	.0033056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662010	.6879451	.8140454	11.56680	-.067773	.0007418
Stddev	.038475	.0013389	.0052017	.05315	.005024	.0001039
%RSD	.8252933	.1946216	.6389873	.4594710	7.412419	14.01001
#1	4.696712	.6864612	.8083419	11.62560	-.061972	.0008457
#2	4.620634	.6890628	.8152665	11.55263	-.070647	.0007420
#3	4.668683	.6883113	.8185279	11.52218	-.070699	.0006378

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-05 Acquired: 3/25/2025 12:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966487	2.673107	9.881839	4.347974	6.357004	.2309839
Stddev	.0008676	.007810	.006290	.001657	.014666	.0014455
%RSD	.8977130	.2921822	.0636551	.0381186	.2307001	.6257819
#1	.0963052	2.682121	9.874889	4.348984	6.340071	.2317605
#2	.0960055	2.668349	9.887141	4.348876	6.365709	.2318750
#3	.0976355	2.668850	9.883488	4.346061	6.365231	.2293161

Elem	Sr4077
Units	ppm
Avg	-.046134
Stddev	.000426
%RSD	.9229814
#1	-.045649
#2	-.046445
#3	-.046307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.808	80803.40	18626.41	2210.417	4563.316
Stddev	7.903	167.54	40.97	8.305	8.607
%RSD	.2362071	.2073386	.2199366	.3757140	.1886126
#1	3350.093	80955.04	18651.25	2218.708	4570.256
#2	3350.643	80623.55	18579.13	2210.444	4566.007
#3	3336.688	80831.61	18648.86	2202.099	4553.685

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-07 Acquired: 3/25/2025 12:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762993	.0143479	.2191929	-.056252	-.012352	104.3556	1.050556
Stddev	.0020162	.0031127	.0004701	.002155	.002450	.3319	.004862
%RSD	2.642525	21.69459	.2144693	3.831735	19.83266	.3180697	.4628132
#1	.0782618	.0131658	.2194677	-.053807	-.015123	104.7389	1.055995
#2	.0742333	.0178785	.2194609	-.057071	-.010471	104.1616	1.046631
#3	.0764028	.0119994	.2186501	-.057877	-.011464	104.1664	1.049042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101003	.0009314	162.2734	.2562497	.1644822	.2633386	329.2315
Stddev	.0002402	.0003369	.5642	.0009425	.0003295	.0007790	1.1467
%RSD	2.378380	36.16694	.3476852	.3678125	.2003086	.2957984	.3482924
#1	.0103728	.0013189	162.8092	.2558068	.1645812	.2632443	328.6578
#2	.0100090	.0007677	161.6846	.2556101	.1641146	.2626111	328.4849
#3	.0099191	.0007077	162.3263	.2573320	.1647509	.2641604	330.5518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937887	35.74377	.2909075	.0007592	3.335618	.3058846	1.100293
Stddev	.011530	.11125	.0003612	.0005887	.016268	.0015688	.001890
%RSD	.3924531	.3112322	.1241671	77.53577	.4877080	.5128746	.1717439
#1	2.950322	35.85268	.2907149	.0007555	3.318877	.3060983	1.101057
#2	2.927550	35.63032	.2906833	.0001724	3.336608	.3073356	1.101681
#3	2.935789	35.74832	.2913242	.0013497	3.351368	.3042199	1.098141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59653	-.176907	-.002101	.4275893	2.157861	6.313686	7.849450
Stddev	.06155	.008134	.000197	.0012553	.011429	.019391	.007566
%RSD	.3946647	4.598176	9.383010	.2935727	.5296287	.3071196	.0963849
#1	15.52644	-.185398	-.002001	.4263813	2.170205	6.302735	7.857318
#2	15.62138	-.176138	-.002328	.4288870	2.147647	6.302249	7.842227
#3	15.64178	-.169183	-.001973	.4274997	2.155732	6.336075	7.848805

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-07 Acquired: 3/25/2025 12:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.367338	.2846598	.1743208
Stddev	.000538	.0007625	.0022212
%RSD	.0227459	.2678457	1.274192
#1	2.367407	.2847552	.1765676
#2	2.367839	.2838541	.1742684
#3	2.366769	.2853700	.1721262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.606	85516.84	19434.88	2353.309	4421.166
Stddev	6.898	214.02	72.33	8.622	5.709
%RSD	.1921696	.2502689	.3721468	.3663790	.1291272
#1	3586.327	85687.08	19356.90	2362.275	4420.876
#2	3597.532	85586.85	19499.76	2345.078	4427.015
#3	3584.959	85276.58	19447.97	2352.575	4415.608

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-09 Acquired: 3/25/2025 12:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501711	.0055827	.3216884	-.027179	-.136370	90.56896
Stddev	.0021236	.0009472	.0019861	.003757	.001647	.04903
%RSD	1.414137	16.96750	.6173817	13.82353	1.207983	.0541320
#1	.1526060	.0056927	.3201716	-.023973	-.136991	90.62004
#2	.1487026	.0064701	.3209572	-.031313	-.134503	90.52228
#3	.1492046	.0045852	.3239363	-.026252	-.137618	90.56457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3876833	.0027983	-.005948	143.7582	F 28.08811	.0567741
Stddev	.0005179	.0000729	.000317	.3200	.09470	.0002036
%RSD	.1335944	2.604523	5.331851	.2225829	.3371598	.3586864
#1	.3882272	.0028366	-.006159	144.0163	28.17855	.0565498
#2	.3871959	.0028441	-.006101	143.4002	27.98965	.0568253
#3	.3876270	.0027143	-.005583	143.8581	28.09613	.0569473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586859	149.9613	3.131429	25.76426	.1355721	.0024055
Stddev	.0016951	.6690	.012155	.09314	.0010165	.0000658
%RSD	.6552634	.4460823	.3881677	.3614999	.7497975	2.735174
#1	.2568618	150.6918	3.143087	25.78872	.1358249	.0023296
#2	.2589832	149.8136	3.118831	25.66134	.1344530	.0024444
#3	.2602126	149.3785	3.132369	25.84273	.1364383	.0024426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685500	.4135284	.4370835	6.883603	-.011021	.0019818
Stddev	.013276	.0016611	.0016595	.017375	.002876	.0001889
%RSD	.7876382	.4016983	.3796738	.2524160	26.09163	9.530301
#1	1.699956	.4154258	.4351777	6.893195	-.008163	.0018359
#2	1.682689	.4128230	.4382087	6.894068	-.010986	.0021951
#3	1.673855	.4123364	.4378641	6.863546	-.013914	.0019142

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-09 Acquired: 3/25/2025 12:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598209	1.933612	8.897695	6.409786	8.976561	.1594843
Stddev	.0019139	.006786	.035773	.026761	.023145	.0016309
%RSD	3.199452	.3509440	.4020498	.4175057	.2578393	1.022607
#1	.0588382	1.938245	8.924875	6.395956	8.973128	.1586525
#2	.0620266	1.925823	8.911042	6.392770	8.955325	.1613633
#3	.0585980	1.936768	8.857167	6.440632	9.001231	.1584370

Elem	Sr4077
Units	ppm
Avg	.1457514
Stddev	.0003170
%RSD	.2175129
#1	.1461126
#2	.1455190
#3	.1456226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.151	73612.02	17151.99	1986.053	4594.761
Stddev	9.382	159.54	63.15	5.671	6.185
%RSD	.3238302	.2167332	.3682051	.2855519	.1346065
#1	2905.385	73428.03	17141.73	1984.012	4599.635
#2	2899.133	73711.97	17219.65	1981.685	4596.846
#3	2886.937	73696.06	17094.60	1992.462	4587.804

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-11 Acquired: 3/25/2025 12:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482105	.0020654	.1981521	-.008652	-.041386	47.07149
Stddev	.0029828	.0006975	.0006847	.001783	.001730	.04351
%RSD	6.186965	33.77205	.3455631	20.60694	4.180762	.0924328
#1	.0461991	.0026166	.1989420	-.008960	-.039422	47.10492
#2	.0467950	.0012812	.1977861	-.006735	-.042685	47.08725
#3	.0516375	.0022982	.1977280	-.010260	-.042051	47.02230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384062	.0036773	-.002489	49.96670	F 6.613242	.0489579
Stddev	.0004248	.0000460	.000262	.04137	.128792	.0003310
%RSD	.1781920	1.251996	10.51534	.0827900	1.947485	.6761561
#1	.2386732	.0037270	-.002187	49.92698	6.467034	.0485776
#2	.2386291	.0036690	-.002645	50.00954	6.662794	.0491151
#3	.2379163	.0036360	-.002635	49.96360	6.709899	.0491810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096228	97.33804	.7830740	17.39871	.1007581	.0016261
Stddev	.0011366	1.45593	.0010765	.03549	.0003815	.0000950
%RSD	.5422370	1.495749	.1374648	.2039774	.3786838	5.840167
#1	.2106008	95.67391	.7831444	17.37098	.1011228	.0015165
#2	.2083758	97.96332	.7819641	17.43870	.1003617	.0016789
#3	.2098920	98.37688	.7841135	17.38644	.1007898	.0016830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666274	.1046441	.5333860	5.008339	-.053400	.0003483
Stddev	.023239	.0013973	.0107740	.060092	.000944	.0003680
%RSD	1.394646	1.335315	2.019931	1.199846	1.767898	105.6532
#1	1.639491	.1035191	.5209733	4.938950	-.054470	.0007083
#2	1.681092	.1062082	.5388687	5.043138	-.053048	.0003640
#3	1.678239	.1042048	.5403160	5.042928	-.052683	-.000027

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-11 Acquired: 3/25/2025 12:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622272	1.238927	4.772367	1.870576	3.492010	.1152950
Stddev	.0018096	.002081	.071583	.004184	.004757	.0009258
%RSD	2.907997	.1679943	1.499940	.2237008	.1362378	.8029690
#1	.0601483	1.238371	4.691094	1.869187	3.497163	.1144330
#2	.0634483	1.241230	4.826047	1.867264	3.491083	.1162736
#3	.0630851	1.237180	4.799960	1.875279	3.487784	.1151784

Elem	Sr4077
Units	ppm
Avg	.0630486
Stddev	.0016838
%RSD	2.670682
#1	.0649679
#2	.0623584
#3	.0618196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.815	85179.61	18120.17	2354.241	4892.611
Stddev	5.140	1412.02	35.89	30.775	7.528
%RSD	.1482916	1.657698	.1980831	1.307223	.1538701
#1	3466.938	86783.39	18160.19	2389.743	4897.630
#2	3470.300	84632.10	18109.49	2337.845	4896.250
#3	3460.207	84123.34	18090.83	2335.136	4883.955

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-13 Acquired: 3/25/2025 12:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585373	.0012214	.2044559	-.015878	-.008122	60.13122	.3498754
Stddev	.0020224	.0039596	.0019559	.002310	.000728	.17836	.0007423
%RSD	3.454906	324.1722	.9566223	14.54990	8.964555	.2966258	.2121519
#1	.0607993	.0029069	.2041311	-.018059	-.007324	59.92548	.3490354
#2	.0569035	-.003302	.2026828	-.016116	-.008751	60.24226	.3501479
#3	.0579092	.004059	.2065539	-.013458	-.008292	60.22593	.3504428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045258	-.001559	24.89715	1.045046	.0566461	.2542923	127.6449
Stddev	.0000350	.000187	.09760	.006272	.0001886	.0008648	.5180
%RSD	.7722028	11.99428	.3920026	.6001484	.3328758	.3400939	.4058281
#1	.0044858	-.001713	24.78526	1.038073	.0564921	.2546625	127.0582
#2	.0045502	-.001614	24.94139	1.046838	.0568564	.2533039	128.0391
#3	.0045414	-.001351	24.96479	1.050227	.0565899	.2549103	127.8375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348468	19.94175	.1447735	.0013938	2.004704	.1873694	.8268706
Stddev	.009073	.10447	.0011787	.0001140	.010951	.0006783	.0029785
%RSD	.3863427	.5238859	.8141323	8.179075	.5462814	.3620394	.3602127
#1	2.338106	19.83167	.1456258	.0013652	1.995757	.1875630	.8243045
#2	2.354986	19.95407	.1434284	.0012968	2.001438	.1879299	.8261704
#3	2.352313	20.03952	.1452663	.0015194	2.016916	.1866153	.8301368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314735	-.052556	.0054709	.0627002	1.751972	4.527793	3.277401
Stddev	.046417	.000881	.0003372	.0008424	.004450	.014922	.010306
%RSD	.6345690	1.676509	6.163846	1.343591	.2539908	.3295619	.3144702
#1	7.269740	-.052889	.0055255	.0632783	1.746966	4.512321	3.281746
#2	7.312012	-.051557	.0057774	.0617337	1.753473	4.528962	3.265633
#3	7.362454	-.053223	.0051097	.0630887	1.755478	4.542096	3.284823

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-13 Acquired: 3/25/2025 12:54:52 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.953646	.1559296	.0081515
Stddev	.017361	.0009577	.0001860
%RSD	.2496619	.6142131	2.281576
#1	6.964803	.1567260	.0082680
#2	6.933644	.1561958	.0079370
#3	6.962491	.1548669	.0082495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.939	81784.71	17830.41	2311.833	4919.921
Stddev	7.273	411.89	101.90	13.099	5.122
%RSD	.2107028	.5036227	.5715202	.5666158	.1040986
#1	3459.653	82259.56	17947.71	2321.108	4923.912
#2	3450.958	81524.03	17779.87	2317.543	4921.705
#3	3445.206	81570.54	17763.67	2296.848	4914.146

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167257BL Acquired: 3/25/2025 12:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	-.002150	-.000403	.0009247	.0006524	-.005460	-.011790
Stddev	.001830	.000726	.000393	.0045502	.0016875	.003390	.000881
%RSD	139.9717	33.75737	97.44638	492.0908	258.6422	62.10086	7.472422
#1	-.003350	-.002977	-.000612	-.004088	-.000369	-.009359	-.011164
#2	.000183	-.001858	.000050	.002066	-.000274	-.003812	-.011409
#3	-.000755	-.001616	-.000647	.004796	.002600	-.003208	-.012797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.000085	.0035931	.0000046	-.000116	-.000511	-.004916
Stddev	.0000203	.000027	.0026104	.0001253	.000087	.000112	.004818
%RSD	123.6413	31.83314	72.65175	2699.017	75.25245	21.95272	98.02410
#1	.0000395	-.000105	.0065765	.0001465	-.000201	-.000568	-.002296
#2	.0000085	-.000054	.0017291	-.000091	-.000027	-.000382	-.001974
#3	.0000013	-.000096	.0024735	-.000042	-.000119	-.000585	-.010476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001009	-.004366	-.000187	.0006653	.0756782	.0001726	-.001088
Stddev	.000226	.001396	.000111	.0000859	.0097829	.0012137	.000485
%RSD	22.37619	31.96456	59.62473	12.91363	12.92700	703.2686	44.54808
#1	-.000791	-.002814	-.000136	.0007645	.0661848	.0010885	-.001641
#2	-.000993	-.005517	-.000315	.0006153	.0751227	.0006332	-.000880
#3	-.001241	-.004768	-.000110	.0006161	.0857270	-.001204	-.000741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347430	-.005219	-.000165	-.004003	.0007880	.0018529	-.002077
Stddev	.0477055	.000395	.000069	.000454	.0006102	.0062915	.001535
%RSD	35.40483	7.562736	41.54540	11.34358	77.43483	339.5583	73.90812
#1	.0958435	-.005674	-.000193	-.004522	.0003366	.0029742	-.002711
#2	.1204150	-.005018	-.000087	-.003812	.0005451	.0075083	-.000326
#3	.1879705	-.004966	-.000216	-.003676	.0014822	-.004924	-.003193

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167257BL Acquired: 3/25/2025 12:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019364	-.003849	.0000119
Stddev	.0036163	.001362	.0000330
%RSD	186.7489	35.39889	278.1570
#1	-.000375	-.002940	.0000243
#2	.006104	-.005415	.0000369
#3	.000080	-.003191	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.823	76470.80	16460.97	2170.851	5438.745
Stddev	9.008	161.89	67.23	5.149	5.900
%RSD	.2689232	.2116971	.4084125	.2371946	.1084721
#1	3356.514	76291.29	16412.05	2164.969	5442.177
#2	3353.376	76515.40	16433.23	2174.543	5442.125
#3	3339.580	76605.71	16537.63	2173.042	5431.933

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167257BS Acquired: 3/25/2025 13:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7661616	1.913988	.9040720	1.967138	.8106845	1.860220
Stddev	.0025330	.014904	.0012068	.001368	.0041222	.011395
%RSD	.3306122	.7787023	.1334892	.0695515	.5084874	.6125411
#1	.7660021	1.897298	.9054550	1.968290	.8153957	1.870988
#2	.7687706	1.918697	.9032326	1.965626	.8077407	1.848288
#3	.7637121	1.925968	.9035283	1.967499	.8089170	1.861386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681970	.1710161	.1788716	.9199001	.3839511	.1833751
Stddev	.0013084	.0003509	.0000818	.0047431	.0034543	.0002668
%RSD	.7779061	.2052055	.0457357	.5156092	.8996727	.1454799
#1	.1677697	.1707658	.1789654	.9204443	.3848043	.1831105
#2	.1671557	.1708654	.1788346	.9149084	.3868989	.1836440
#3	.1696657	.1714172	.1788149	.9243476	.3801502	.1833708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035923	2.837931	.1773774	1.751100	.4590084	.0725169
Stddev	.0007230	.017838	.0008388	.020149	.0002888	.0007740
%RSD	.2381471	.6285453	.4728697	1.150631	.0629140	1.067391
#1	.3040651	2.851037	.1780143	1.739986	.4590953	.0728722
#2	.3027600	2.845138	.1764271	1.738957	.4592438	.0730495
#3	.3039517	2.817617	.1776909	1.774359	.4586862	.0716290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.731444	.2731792	.1954373	9.583073	.2495094	.4029104
Stddev	.004458	.0012885	.0032640	.088067	.0005899	.0009781
%RSD	.1632050	.4716727	1.670122	.9189867	.2364420	.2427476
#1	2.735487	.2734766	.1957440	9.645908	.2493165	.4019261
#2	2.732182	.2717680	.1985372	9.620900	.2490400	.4038821
#3	2.726664	.2742931	.1920308	9.482412	.2501716	.4029230

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167257BS Acquired: 3/25/2025 13:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6379537	.1829814	.7662853	5.293948	F -.009332	.1831480
Stddev	.0001669	.0011483	.0098626	.013953	.001769	.0004109
%RSD	.0261703	.6275619	1.287069	.2635676	18.95154	.2243602
#1	.6378036	.1832666	.7774953	5.285282	-.007294	.1827714
#2	.6381335	.1817173	.7624190	5.310044	-.010468	.1830864
#3	.6379239	.1839602	.7589416	5.286517	-.010234	.1835863

Elem	Sr4077
Units	ppm
Avg	.1801799
Stddev	.0004167
%RSD	.2312662
#1	.1805304
#2	.1797191
#3	.1802901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.280	77739.28	16418.43	2175.823	5287.304
Stddev	7.180	708.32	82.25	16.945	9.765
%RSD	.2155459	.9111481	.5009410	.7787811	.1846826
#1	3338.858	77618.79	16455.21	2168.233	5297.947
#2	3330.404	77098.93	16475.87	2164.000	5285.207
#3	3324.577	78500.12	16324.22	2195.236	5278.758

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01 Acquired: 3/25/2025 13:07:21 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349745	-.010587	.1199435	-.038863	-.008421	116.4830
Stddev	.0028290	.000519	.0003899	.004344	.001387	.0984
%RSD	8.088728	4.902224	.3250764	11.17824	16.47462	.0844903
#1	.0381103	-.010433	.1200318	-.043797	-.007261	116.5854
#2	.0326140	-.011165	.1195171	-.035613	-.008044	116.4746
#3	.0341991	-.010162	.1202818	-.037178	-.009958	116.3891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228962	.0054684	-.003748	41.51098	.2850047	.1339012
Stddev	.0005315	.0000425	.000238	.12383	.0016784	.0004942
%RSD	.1016464	.7763313	6.342827	.2983122	.5888977	.3690561
#1	.5224960	.0054305	-.003533	41.64751	.2832389	.1341349
#2	.5226933	.0055143	-.004004	41.47952	.2865793	.1333335
#3	.5234993	.0054605	-.003708	41.40591	.2851959	.1342351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4564289	249.8273	2.471407	49.82751	.2334227	.0007342
Stddev	.0018168	.7933	.003235	.19875	.0000801	.0000690
%RSD	.3980482	.3175557	.1308810	.3988688	.0343387	9.402339
#1	.4583007	248.9372	2.472241	50.02696	.2335034	.0007862
#2	.4546726	250.4599	2.474142	49.82609	.2333431	.0006559
#3	.4563135	250.0847	2.467837	49.62948	.2334215	.0007605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736773	.4166815	.4022651	24.55066	-.123341	.0106345
Stddev	.023369	.0025513	.0011121	.14142	.003913	.0003983
%RSD	.6253694	.6122820	.2764514	.5760404	3.172104	3.745115
#1	3.710637	.4195882	.4011348	24.38776	-.127612	.0108763
#2	3.755653	.4156434	.4023025	24.64201	-.122483	.0101749
#3	3.744030	.4148129	.4033580	24.62221	-.119929	.0108525

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01 Acquired: 3/25/2025 13:07:21 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005376	6.993648	4.739553	F 11.38167	8.818777	.2213206
Stddev	.001075	.009600	.030988	.05873	.024146	.0007184
%RSD	19.99810	.1372718	.6538255	.5159822	.2738062	.3246047
#1	-.004910	7.001036	4.704801	11.43763	8.832206	.2205447
#2	-.006605	6.997112	4.749548	11.32052	8.790901	.2214543
#3	-.004612	6.982797	4.764310	11.38685	8.833224	.2219627

Elem	Sr4077
Units	ppm
Avg	-.118096
Stddev	.000733
%RSD	.6203912
#1	-.117251
#2	-.118561
#3	-.118476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.203	87930.74	19605.52	2464.813	4620.292
Stddev	8.529	288.00	20.28	17.958	13.049
%RSD	.2298296	.3275348	.1034254	.7285699	.2824183
#1	3705.411	88257.82	19595.19	2475.234	4610.770
#2	3720.998	87715.15	19592.50	2475.128	4635.165
#3	3707.202	87819.25	19628.88	2444.077	4614.939

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01DUP Acquired: 3/25/2025 13:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365899	-.008457	.1184594	-.035217	-.009982	116.2795
Stddev	.0012478	.001610	.0009335	.001635	.001222	.0948
%RSD	3.410313	19.03738	.7880522	4.641657	12.24412	.0815645
#1	.0380163	-.009100	.1190047	-.036762	-.008652	116.1727
#2	.0360528	-.009646	.1189920	-.033506	-.010239	116.3540
#3	.0357005	-.006625	.1173815	-.035384	-.011055	116.3116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208061	.0055492	-.004888	41.35466	.2869359	.1334777
Stddev	.0008188	.0000252	.000158	.05949	.0003149	.0006623
%RSD	.1572208	.4536039	3.229885	.1438526	.1097535	.4961574
#1	.5199126	.0055338	-.004830	41.39596	.2872942	.1333874
#2	.5215205	.0055356	-.005067	41.28647	.2867030	.1328652
#3	.5209854	.0055783	-.004768	41.38155	.2868106	.1341804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4550500	254.5162	2.474927	49.69374	.2324905	.0009123
Stddev	.0007600	.1582	.001664	.07266	.0010483	.0006517
%RSD	.1670254	.0621526	.0672222	.1462174	.4509025	71.43774
#1	.4545662	254.3612	2.475807	49.74255	.2328151	.0001609
#2	.4546578	254.6774	2.475966	49.61023	.2313182	.0012526
#3	.4559261	254.5100	2.473008	49.72844	.2333380	.0013233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.807595	.4137793	.4051347	25.05385	-.107498	.0106745
Stddev	.016605	.0014634	.0011245	.02330	.002537	.0002219
%RSD	.4361071	.3536562	.2775538	.0929832	2.360088	2.079136
#1	3.789762	.4123203	.4063787	25.03154	-.110334	.0108931
#2	3.810411	.4137707	.4048349	25.07802	-.105442	.0104493
#3	3.822612	.4152470	.4041905	25.05199	-.106720	.0106810

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01DUP Acquired: 3/25/2025 13:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007847	6.990150	4.888727	F 11.43751	8.838230	.2239937
Stddev	.000184	.002291	.013053	.05709	.042871	.0014403
%RSD	2.349713	.0327729	.2670069	.4991898	.4850647	.6430260
#1	-.007647	6.987515	4.899367	11.40382	8.812290	.2245821
#2	-.008010	6.991667	4.892652	11.40527	8.814687	.2223523
#3	-.007885	6.991269	4.874161	11.50343	8.887714	.2250466

Elem	Sr4077
Units	ppm
Avg	-.122448
Stddev	.000144
%RSD	.1177497
#1	-.122546
#2	-.122515
#3	-.122282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.734	85950.48	19486.20	2445.827	4613.303
Stddev	4.764	184.37	18.22	7.578	6.251
%RSD	.1283879	.2145044	.0934803	.3098276	.1354907
#1	3706.397	86135.66	19505.00	2439.791	4612.464
#2	3715.833	85766.94	19468.63	2443.358	4619.930
#3	3709.970	85948.83	19484.98	2454.331	4607.514

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01LX5 Acquired: 3/25/2025 13:15:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060430	-.000970	.0238219	-.008982	-.002645	26.72355	.1121469
Stddev	.0009154	.000638	.0011047	.002870	.000168	.07007	.0010396
%RSD	15.14750	65.73171	4.637136	31.95303	6.345964	.2621996	.9269589
#1	.0049912	-.001012	.0232545	-.011108	-.002618	26.78932	.1130660
#2	.0066591	-.001585	.0231163	-.005718	-.002493	26.64986	.1110187
#3	.0064787	-.000312	.0250950	-.010122	-.002825	26.73147	.1123559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014398	-.002871	9.873816	.0669009	.0265041	.1094640	57.82213
Stddev	.0000492	.000018	.012404	.0003081	.0001405	.0002447	.23408
%RSD	3.415711	.6132391	.1256229	.4605001	.5301643	.2235122	.4048324
#1	.0014039	-.002862	9.859648	.0665872	.0264925	.1095512	58.09240
#2	.0014958	-.002860	9.882715	.0672030	.0263697	.1096531	57.68435
#3	.0014195	-.002891	9.879086	.0669125	.0266500	.1091877	57.68962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5923391	11.64749	.0469902	.0007003	.8447690	.0975412	.0924641
Stddev	.0005575	.01781	.0002545	.0002147	.0123816	.0009575	.0007152
%RSD	.0941136	.1529360	.5416348	30.65085	1.465673	.9816820	.7735403
#1	.5918847	11.65205	.0468782	.0008570	.8568336	.0978241	.0930865
#2	.5929612	11.62784	.0468109	.0007883	.8320931	.0983254	.0926230
#3	.5921714	11.66258	.0472815	.0004556	.8453803	.0964741	.0916828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.429645	-.039881	.0023867	-.005579	1.639491	1.079224	2.261404
Stddev	.030740	.001352	.0000507	.000965	.005642	.001038	.011232
%RSD	.5661438	3.390888	2.124389	17.30668	.3441270	.0961642	.4966794
#1	5.422992	-.038322	.0023755	-.004468	1.645201	1.078677	2.266789
#2	5.402777	-.040575	.0023426	-.006216	1.633920	1.080421	2.248493
#3	5.463166	-.040745	.0024421	-.006051	1.639353	1.078575	2.268929

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01LX5 Acquired: 3/25/2025 13:15:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.722841	.0472142	-.026882
Stddev	.004587	.0009009	.000252
%RSD	.2662617	1.908042	.9363337
#1	1.721233	.0479102	-.027172
#2	1.719274	.0475357	-.026718
#3	1.728016	.0461967	-.026756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.989	79239.10	17096.66	2246.180	5062.865
Stddev	12.935	223.93	18.89	8.820	11.966
%RSD	.3788961	.2826029	.1104605	.3926706	.2363551
#1	3424.041	79036.26	17106.78	2236.019	5069.201
#2	3418.532	79201.62	17074.87	2251.860	5070.331
#3	3399.395	79479.40	17108.33	2250.661	5049.063

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV04 Acquired: 3/25/2025 13:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.183440	5.073164	4.939733	5.262992	5.276618	9.926399	9.946436
Stddev	.020798	.042745	.018901	.024218	.026428	.009301	.076323
%RSD	.4012394	.8425711	.3826402	.4601628	.5008478	.0936982	.7673395
#1	5.166297	5.037225	4.925658	5.238810	5.259570	9.929777	10.00648
#2	5.177446	5.061834	4.932326	5.262920	5.263223	9.915881	9.86055
#3	5.206577	5.120432	4.961217	5.287247	5.307062	9.933538	9.97229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286794	2.449027	23.68967	1.004687	2.466935	1.297331	5.141861
Stddev	.0015156	.008216	.07103	.004697	.007509	.003330	.034973
%RSD	.6627585	.3354993	.2998225	.4674841	.3043985	.2566515	.6801710
#1	.2296536	2.443413	23.70012	.999269	2.461479	1.295043	5.102063
#2	.2269332	2.445210	23.61400	1.007196	2.463828	1.295798	5.167696
#3	.2294513	2.458458	23.75490	1.007597	2.475500	1.301150	5.155825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362969	23.52883	2.458308	1.272094	26.34388	2.447802	2.585581
Stddev	.008752	.08791	.008095	.004942	.29961	.006659	.005392
%RSD	.3703970	.3736437	.3293089	.3884883	1.137318	.2720486	.2085250
#1	2.360605	23.55771	2.454598	1.266876	26.00600	2.453267	2.580464
#2	2.355641	23.43011	2.452732	1.272704	26.57722	2.440385	2.591211
#3	2.372660	23.59868	2.467593	1.276703	26.44843	2.449755	2.585067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69418	4.616198	5.211355	4.942471	4.909058	5.456005	5.035082
Stddev	.27194	.040510	.022761	.022534	.014101	.073784	.021020
%RSD	1.018721	.8775563	.4367623	.4559205	.2872524	1.352347	.4174706
#1	26.38193	4.656387	5.196376	4.927981	4.899560	5.372413	5.016075
#2	26.87907	4.575375	5.200140	4.930999	4.902353	5.512062	5.031512
#3	26.82154	4.616834	5.237547	4.968432	4.925261	5.483539	5.057658

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV04 Acquired: 3/25/2025 13:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961459	4.922312	4.918682
Stddev	.022809	.007454	.027001
%RSD	.4597252	.1514393	.5489474
#1	4.938482	4.914960	4.926856
#2	4.961799	4.922110	4.940651
#3	4.984097	4.929865	4.888538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.468	74049.22	15941.25	2109.121	4818.498
Stddev	11.086	376.80	113.76	14.314	13.486
%RSD	.3435978	.5088554	.7135975	.6786947	.2798897
#1	3231.209	74450.49	15849.67	2125.458	4825.177
#2	3234.396	73994.28	16068.59	2103.128	4827.342
#3	3213.800	73702.91	15905.48	2098.777	4802.976

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB04 Acquired: 3/25/2025 13:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.001550	-.001067	-.000773	.0014482	-.001470	-.001745	-.010938
Stddev	.000515	.000550	.000467	.0032774	.002208	.000880	.000323
%RSD	33.24222	51.54821	60.47005	226.3042	150.2009	50.40330	2.954092
#1	-.001526	-.001699	-.000857	-.000601	.001027	-.002754	-.011107
#2	-.001047	-.000701	-.000269	-.000283	-.002273	-.001347	-.010565
#3	-.002076	-.000800	-.001192	.005228	-.003163	-.001135	-.011142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	-.000100	.0173514	.0002775	-.000174	-.000372	-.004066
Stddev	.0000202	.000056	.0030625	.0003500	.000053	.000562	.000664
%RSD	811.4809	56.16083	17.65013	126.1254	30.56288	151.2004	16.32735
#1	-.000001	-.000077	.0168650	.0000749	-.000175	.000047	-.004811
#2	-.000016	-.000165	.0145612	.0006816	-.000226	-.000151	-.003850
#3	.000024	-.000060	.0206280	.0000759	-.000120	-.001011	-.003537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000967	-.002932	-.000028	.0008833	.0175034	.0006551	-.000305
Stddev	.000063	.009657	.000096	.0001474	.0198898	.0008203	.000024
%RSD	6.493043	329.3893	342.6323	16.68403	113.6339	125.2040	8.015607
#1	-.001027	.003503	.000076	.0007152	.0398598	-.000256	-.000283
#2	-.000902	.001738	-.000047	.0009442	.0017700	.001336	-.000301
#3	-.000970	-.014037	-.000113	.0009904	.0108805	.000885	-.000332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917470	-.003113	-.000074	-.003401	.0006834	-.000191	-.000988
Stddev	.0114869	.000141	.000249	.000215	.0006482	.006033	.000799
%RSD	12.52017	4.535319	335.4630	6.330019	94.85185	3164.744	80.90631
#1	.0798612	-.003170	.000195	-.003615	.0013411	.003218	-.000556
#2	.0925915	-.003217	-.000295	-.003403	.0006639	.003366	-.000498
#3	.1027883	-.002952	-.000122	-.003185	.0000452	-.007156	-.001910

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB04 Acquired: 3/25/2025 13:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005848	-.005455	.0000036
Stddev	.0013433	.000368	.0000606
%RSD	229.7180	6.744260	1699.771
#1	.0014384	-.005880	-.000063
#2	.0012796	-.005247	.000019
#3	-.000964	-.005238	.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.946	76212.44	16592.26	2145.686	5431.639
Stddev	5.648	142.42	79.62	3.448	8.164
%RSD	.1686501	.1868726	.4798782	.1607030	.1503025
#1	3351.510	76256.24	16527.43	2148.465	5430.847
#2	3352.857	76053.26	16568.22	2146.767	5440.170
#3	3342.471	76327.81	16681.14	2141.827	5423.900

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01MS Acquired: 3/25/2025 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6925245	1.817331	1.020291	1.582904	.3317905	116.6930
Stddev	.0004870	.005112	.003124	.004753	.0041427	.0450
%RSD	.0703283	.2812667	.3062110	.3002450	1.248581	.0385717
#1	.6920177	1.821181	1.020315	1.587486	.3270077	116.6418
#2	.6925668	1.811531	1.017155	1.577998	.3342556	116.7262
#3	.6929891	1.819280	1.023403	1.583229	.3341082	116.7110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6942045	.1481922	.1838567	46.96533	.6119140	.3320478
Stddev	.0034819	.0003914	.0005657	.11483	.0019237	.0005022
%RSD	.5015730	.2641358	.3076644	.2444902	.3143781	.1512482
#1	.6902286	.1480722	.1842331	46.83289	.6138810	.3322804
#2	.6956749	.1486296	.1832062	47.03695	.6118241	.3314715
#3	.6967101	.1478749	.1841307	47.02616	.6100367	.3323915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267022	249.8428	2.656505	53.15521	.7069295	.0639312
Stddev	.0019338	.6535	.013311	.13944	.0021368	.0007757
%RSD	.2661092	.2615728	.5010637	.2623247	.3022616	1.213286
#1	.7277782	249.1076	2.641137	53.00240	.7078359	.0632190
#2	.7244697	250.0632	2.663983	53.18766	.7044889	.0638171
#3	.7278588	250.3577	2.664395	53.27555	.7084637	.0647577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.091149	.6649917	.5746007	35.67095	.0684256	.3614774
Stddev	.012661	.0016135	.0004512	.05303	.0039252	.0017049
%RSD	.2078650	.2426377	.0785284	.1486715	5.736414	.4716596
#1	6.087044	.6637460	.5741546	35.72879	.0726124	.3622057
#2	6.081049	.6668144	.5745905	35.65945	.0678357	.3595293
#3	6.105354	.6644148	.5750569	35.62461	.0648288	.3626973

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01MS Acquired: 3/25/2025 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6484783	8.437904	5.534111	F 17.97944	F 12.90334	.3874569
Stddev	.0018751	.024267	.018665	.04721	.02729	.0008756
%RSD	.2891480	.2875923	.3372719	.2625877	.2114710	.2259904
#1	.6500219	8.409951	5.542112	17.96731	12.91391	.3866589
#2	.6463917	8.450199	5.512780	17.93947	12.87235	.3883936
#3	.6490214	8.453563	5.547443	18.03153	12.92377	.3873183

Elem	Sr4077
Units	ppm
Avg	.0642218
Stddev	.0004253
%RSD	.6622380
#1	.0640847
#2	.0638820
#3	.0646988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.280	87246.30	19321.05	2451.605	4552.435
Stddev	9.075	176.74	44.22	9.120	9.183
%RSD	.2449979	.2025704	.2288834	.3720092	.2017247
#1	3695.771	87165.91	19362.38	2459.520	4545.045
#2	3713.832	87448.94	19326.35	2441.632	4562.716
#3	3703.238	87124.05	19274.41	2453.664	4549.544

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01MSD Acquired: 3/25/2025 13:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6876949	1.810735	1.013724	1.561850	.3265494	117.1538
Stddev	.0017990	.009490	.003343	.001614	.0003103	.1068
%RSD	.2615969	.5240726	.3297519	.1033486	.0950220	.0911220
#1	.6857067	1.820498	1.014971	1.560495	.3262678	117.1981
#2	.6881678	1.810163	1.009937	1.563636	.3264983	117.0320
#3	.6892102	1.801544	1.016263	1.561418	.3268820	117.2312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6839731	.1538361	.1844010	46.94102	.6065159	.3301209
Stddev	.0004180	.0009724	.0005101	.00564	.0012552	.0007710
%RSD	.0611077	.6320976	.2766248	.0120161	.2069522	.2335582
#1	.6844422	.1536634	.1847707	46.94742	.6071572	.3294358
#2	.6838369	.1548832	.1838190	46.93678	.6073209	.3299708
#3	.6836403	.1529615	.1846132	46.93884	.6050696	.3309559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282152	238.6848	2.670712	53.52964	.7050909	.0617765
Stddev	.0018330	.3584	.003696	.05076	.0007536	.0003181
%RSD	.2517103	.1501611	.1383956	.0948293	.1068820	.5148743
#1	.7261596	238.5755	2.673816	53.54807	.7053245	.0620737
#2	.7288065	238.3937	2.671696	53.56862	.7042482	.0618149
#3	.7296796	239.0851	2.666623	53.47224	.7057001	.0614410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.813872	.6623616	.5708788	34.06955	.0180862	.3602264
Stddev	.016038	.0027501	.0034208	.09673	.0046985	.0008606
%RSD	.2758520	.4151915	.5992173	.2839215	25.97854	.2388983
#1	5.832372	.6630867	.5748043	34.11226	.0145775	.3596044
#2	5.805352	.6646765	.5692966	33.95882	.0162569	.3612085
#3	5.803893	.6593217	.5685356	34.13757	.0234242	.3598664

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01MSD Acquired: 3/25/2025 13:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496181	8.396412	5.389940	F 17.91835	F 12.80053	.3851946
Stddev	.0008089	.004783	.005112	.02791	.01067	.0009983
%RSD	.1245213	.0569647	.0948414	.1557805	.0833424	.2591692
#1	.6499598	8.398714	5.385837	17.89356	12.81153	.3851728
#2	.6486945	8.390914	5.388316	17.94858	12.79022	.3842074
#3	.6502001	8.399610	5.395666	17.91290	12.79985	.3862036

Elem	Sr4077
Units	ppm
Avg	.0719728
Stddev	.0001747
%RSD	.2427552
#1	.0721566
#2	.0719530
#3	.0718088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.035	88295.62	18548.89	2486.914	4576.272
Stddev	7.006	114.43	53.12	14.796	7.893
%RSD	.1882877	.1295962	.2863782	.5949447	.1724666
#1	3728.150	88176.51	18529.10	2470.650	4578.273
#2	3720.812	88305.66	18508.50	2499.577	4582.971
#3	3714.142	88404.70	18609.06	2490.515	4567.571

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01A Acquired: 3/25/2025 13:54:45 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6886159	1.784387	.9928503	1.568719	.6815420	119.2831
Stddev	.0031196	.011613	.0011157	.006870	.0028167	.3403
%RSD	.4530320	.6508043	.1123778	.4379242	.4132793	.2852779
#1	.6900556	1.788063	.9941039	1.560967	.6837057	119.0296
#2	.6850364	1.771381	.9924809	1.571139	.6783571	119.6698
#3	.6907558	1.793717	.9919661	1.574051	.6825631	119.1498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926666	.1439846	.1759440	42.19994	.6006427	.3189489
Stddev	.0032275	.0008345	.0003214	.17618	.0026518	.0005397
%RSD	.4659517	.5795590	.1826768	.4174906	.4415000	.1692001
#1	.6922346	.1442018	.1761395	42.08367	.5985149	.3183293
#2	.6960884	.1446891	.1761195	42.40264	.6036136	.3193159
#3	.6896769	.1430631	.1755731	42.11350	.5997996	.3192016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929096	258.1511	2.616105	51.07462	.6925674	.0642150
Stddev	.0018030	1.1682	.013081	.24684	.0029628	.0002260
%RSD	.2602018	.4525160	.5000179	.4832936	.4277964	.3518840
#1	.6909232	256.8950	2.609363	50.83664	.6892130	.0643607
#2	.6933630	259.2050	2.631182	51.32946	.6948268	.0643296
#3	.6944426	258.3533	2.607771	51.05777	.6936624	.0639547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.504381	.6449398	.5716498	34.76360	.1052318	.3508574
Stddev	.033430	.0045126	.0026339	.15224	.0040984	.0003723
%RSD	.5139655	.6996880	.4607578	.4379314	3.894619	.1061202
#1	6.475739	.6403017	.5733243	34.59783	.1005810	.3509223
#2	6.541114	.6493154	.5730113	34.89715	.1067993	.3511930
#3	6.496290	.6452022	.5686138	34.79581	.1083151	.3504569

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1624-01A Acquired: 3/25/2025 13:54:45 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449276	7.437935	F 10.18465	F 16.78243	8.774945	.3906761
Stddev	.0018453	.033569	.05384	.03090	.007092	.0027098
%RSD	.2861234	.4513201	.5286451	.1841118	.0808250	.6936143
#1	.6433636	7.421732	10.19601	16.79857	8.779100	.3891136
#2	.6469628	7.476532	10.12603	16.80191	8.766756	.3938051
#3	.6444564	7.415541	10.23190	16.74680	8.778980	.3891096

Elem	Sr4077
Units	ppm
Avg	.0335188
Stddev	.0011537
%RSD	3.441792
#1	.0341792
#2	.0341905
#3	.0321867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.634	85181.44	19415.66	2404.487	4573.243
Stddev	5.312	212.58	102.00	4.409	7.678
%RSD	.1445499	.2495654	.5253273	.1833747	.1678882
#1	3669.162	85384.92	19420.79	2406.555	4571.988
#2	3674.972	84960.80	19311.19	2399.425	4566.270
#3	3679.769	85198.60	19514.99	2407.483	4581.471

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-05DLX10 Acquired: 3/25/2025 13:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062453	.0009840	.0370563	.0004359	-.008975	12.03216	.0622174
Stddev	.0011186	.0020425	.0010244	.0020396	.001249	.02255	.0014812
%RSD	17.91065	207.5686	2.764354	467.8936	13.91754	.1874415	2.380648
#1	.0051135	-.000974	.0361390	.0024847	-.007742	12.00626	.0637554
#2	.0062721	.000825	.0368682	.0004172	-.008942	12.04275	.0608005
#3	.0073502	.003101	.0381616	-.001594	-.010240	12.04747	.0620962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008839	-.001594	10.31084	1.298047	.0169170	.0543407	27.61898
Stddev	.0000535	.000074	.02793	.002664	.0003061	.0001488	.01969
%RSD	6.056300	4.644343	.2708461	.2052001	1.809578	.2737719	.0712923
#1	.0009106	-.001675	10.32495	1.301024	.0167665	.0545102	27.63967
#2	.0009188	-.001579	10.32889	1.295889	.0167153	.0542798	27.60047
#3	.0008223	-.001529	10.27867	1.297227	.0172693	.0542320	27.61678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119881	4.654377	.0416877	.0009426	.4777627	.0782134	.0896541
Stddev	.0020907	.017264	.0006908	.0000941	.0173460	.0006122	.0001135
%RSD	.5074577	.3709289	1.657113	9.985148	3.630678	.7826965	.1265894
#1	.4140846	4.669406	.0411658	.0010499	.4598783	.0788664	.0897831
#2	.4119765	4.658205	.0414261	.0009040	.4788949	.0781214	.0896096
#3	.4099033	4.635520	.0424711	.0008740	.4945149	.0776525	.0895695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238058	-.016415	.0000108	.0052455	.3080840	1.061182	.4168826
Stddev	.025764	.000784	.0001971	.0003466	.0011970	.010657	.0006172
%RSD	2.081002	4.774566	1820.041	6.607742	.3885338	1.004267	.1480538
#1	1.208408	-.016372	-.000134	.0056455	.3070677	1.048880	.4171533
#2	1.254995	-.017219	.000235	.0050578	.3094034	1.067074	.4161763
#3	1.250769	-.015653	-.000068	.0050332	.3077809	1.067591	.4173181

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-05DLX10 Acquired: 3/25/2025 13:58:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6051478	.0220586	-.004697
Stddev	.0037520	.0010044	.000080
%RSD	.6200171	4.553140	1.701970
#1	.6066574	.0226911	-.004627
#2	.6008761	.0225841	-.004679
#3	.6079098	.0209005	-.004784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.111	76448.23	16778.94	2160.599	5180.634
Stddev	4.172	238.49	70.67	8.788	15.100
%RSD	.1253155	.3119638	.4212054	.4067480	.2914696
#1	3332.297	76235.16	16697.45	2152.605	5177.207
#2	3330.646	76705.86	16823.37	2170.010	5197.153
#3	3324.389	76403.66	16816.02	2159.181	5167.542

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1626-01 Acquired: 3/25/2025 14:02:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791445	.0088267	9.582461	-.064433	.0267230	76.13780
Stddev	.0024816	.0003658	.032251	.002997	.0009742	.15465
%RSD	3.135526	4.143751	.3365600	4.651426	3.645560	.2031135
#1	.0791726	.0084049	9.548480	-.063294	.0257175	76.29541
#2	.0766490	.0090566	9.586256	-.062172	.0276626	75.98630
#3	.0816120	.0090186	9.612646	-.067833	.0267889	76.13168

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.782559	.0073035	.1130704	187.2123	.4502013	.2202772
Stddev	.029460	.0000892	.0001096	.2847	.0006890	.0011769
%RSD	.7788405	1.221304	.0969699	.1520584	.1530349	.5342952
#1	3.750458	.0074064	.1131856	187.4074	.4495546	.2190070
#2	3.808359	.0072558	.1130583	187.3438	.4509259	.2204936
#3	3.788859	.0072483	.1129673	186.8856	.4501234	.2213309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.373191	357.2363	3.814848	44.72707	.6084214	.0104155
Stddev	.007476	2.5077	.007444	.13751	.0020811	.0003915
%RSD	.2216405	.7019680	.1951430	.3074333	.3420441	3.758488
#1	3.372550	355.7411	3.817141	44.66041	.6066320	.0100881
#2	3.366056	355.8365	3.806526	44.63560	.6079270	.0103094
#3	3.380967	360.1314	3.820876	44.88520	.6107051	.0108491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321117	.3318361	14.52914	22.82580	-.053018	.0946716
Stddev	.006763	.0006928	.05084	.06862	.001017	.0003154
%RSD	.1565020	.2087910	.3499481	.3006081	1.918458	.3331345
#1	4.328608	.3326220	14.58692	22.88186	-.053332	.0945659
#2	4.319281	.3313132	14.49123	22.74928	-.051881	.0950262
#3	4.315462	.3315732	14.50928	22.84627	-.053841	.0944226

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1626-01 Acquired: 3/25/2025 14:02:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648741	4.302629	F 10.53398	F 12.26313	F 12.24689	.2257880
Stddev	.004980	.004941	.01254	.06917	.06181	.0012881
%RSD	.3020371	.1148427	.1190387	.5640395	.5047207	.5704980
#1	1.643699	4.305253	10.54124	12.20908	12.18423	.2268631
#2	1.648867	4.296929	10.51951	12.23923	12.24862	.2243603
#3	1.653657	4.305704	10.54121	12.34108	12.30782	.2261405

Elem	Sr4077
Units	ppm
Avg	.4752075
Stddev	.0028759
%RSD	.6051881
#1	.4783393
#2	.4745979
#3	.4726852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.757	92630.88	21584.61	2563.485	4345.504
Stddev	10.149	211.37	60.73	8.025	9.771
%RSD	.2596521	.2281822	.2813732	.3130481	.2248636
#1	3903.598	92571.54	21623.51	2563.849	4349.232
#2	3920.449	92865.57	21615.69	2571.322	4352.863
#3	3902.223	92455.53	21514.62	2555.285	4334.418

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1630-01 Acquired: 3/25/2025 14:11:18 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712505	.0192478	.3718137	-.086872	-.008131	232.9441	1.892914
Stddev	.0017512	.0039658	.0008137	.001236	.002955	2.2375	.004048
%RSD	2.457860	20.60384	.2188535	1.423345	36.34349	.9605285	.2138342
#1	.0710386	.0202945	.3713080	-.088255	-.011016	235.3300	1.890262
#2	.0730980	.0148636	.3727524	-.085873	-.008265	230.8926	1.890907
#3	.0696149	.0225852	.3713808	-.086489	-.005111	232.6098	1.897573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178739	.0053265	218.2289	.4098693	.2838979	.6707679	463.6248
Stddev	.0001259	.0001801	.7506	.0007080	.0005687	.0028747	1.1052
%RSD	.7041026	3.382227	.3439517	.1727459	.2003200	.4285627	.2383841
#1	.0177388	.0054834	217.3920	.4101665	.2834201	.6678702	462.3505
#2	.0179878	.0051297	218.8423	.4090611	.2837465	.6708145	464.3228
#3	.0178951	.0053663	218.4525	.4103803	.2845269	.6736189	464.2010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87300	165.2137	.5713703	-.003461	3.084918	.5866030	1.734469
Stddev	.01392	.4445	.0012833	.000183	.024990	.0010944	.005343
%RSD	.1003660	.2690590	.2245945	5.301424	.8100691	.1865643	.3080237
#1	13.85998	165.4483	.5703387	-.003404	3.059288	.5865520	1.733841
#2	13.88768	165.4918	.5709650	-.003666	3.086252	.5877220	1.729468
#3	13.87133	164.7010	.5728073	-.003312	3.109214	.5855350	1.740097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.51782	-.156386	.0046936	.0056350	4.638222	3.229401	7.780774
Stddev	.17382	.003719	.0002106	.0005217	.007661	.022396	.008896
%RSD	.5035719	2.377897	4.486693	9.258187	.1651813	.6935138	.1143385
#1	34.39356	-.159300	.0048936	.0052559	4.640964	3.207572	7.773198
#2	34.44344	-.152198	.0047134	.0062299	4.629567	3.228307	7.778553
#3	34.71645	-.157660	.0044738	.0054190	4.644136	3.252325	7.790570

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1630-01 Acquired: 3/25/2025 14:11:18 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.427092	1.058610	.5962536
Stddev	.003182	.002925	.0026477
%RSD	.2229865	.2763294	.4440521
#1	1.423441	1.055959	.5992595
#2	1.428557	1.058123	.5952338
#3	1.429277	1.061749	.5942675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.508	83098.79	19470.04	2332.566	4114.135
Stddev	7.373	221.52	10.92	6.375	6.617
%RSD	.2088978	.2665748	.0560643	.2732966	.1608373
#1	3536.530	83224.50	19459.31	2332.148	4120.325
#2	3530.167	83228.85	19481.13	2339.139	4114.917
#3	3521.828	82843.01	19469.69	2326.410	4107.161

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167267BL Acquired: 3/25/2025 14:15:56 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002816	-.001736	-.001103	-.000495	.0004204	.0050211	-.011880
Stddev	.001516	.000613	.000546	.001902	.0019505	.0055572	.000148
%RSD	53.83766	35.30247	49.50144	383.8839	463.9181	110.6766	1.242571
#1	-.001505	-.002220	-.001720	.001154	.0012980	-.001382	-.011824
#2	-.002467	-.001942	-.000906	-.002576	-.001815	.008592	-.012047
#3	-.004477	-.001047	-.000682	-.000064	.001778	.007853	-.011768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000112	.0106772	-.000104	-.000068	-.000293	.0066643
Stddev	.0000424	.000059	.0042410	.000308	.000169	.000200	.0029781
%RSD	307.9657	53.06930	39.71979	296.1380	248.2476	68.24986	44.68777
#1	.0000417	-.000146	.0094755	-.000333	-.000083	-.000154	.0046001
#2	-.000035	-.000043	.0153894	-.000226	.000107	-.000202	.0100783
#3	.000035	-.000146	.0071668	.000246	-.000229	-.000522	.0053144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000718	.0031055	.0001789	.0006816	-.014018	-.000208	-.001014
Stddev	.000201	.0147222	.0000707	.0000839	.017190	.000731	.000036
%RSD	27.99353	474.0674	39.53721	12.30506	122.6285	351.5569	3.506895
#1	-.000643	-.011369	.0000973	.0007399	-.029474	.000402	-.001005
#2	-.000566	.002622	.0002195	.0005855	-.017076	-.001018	-.001053
#3	-.000946	.018064	.0002201	.0007194	.004496	-.000008	-.000984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364620	-.006081	-.000230	-.003895	.0009032	.0040687	-.001331
Stddev	.0130843	.000152	.000258	.000161	.0002725	.0042910	.002220
%RSD	35.88475	2.499365	111.8200	4.132050	30.17132	105.4626	166.8302
#1	.0243697	-.006256	-.000323	-.004081	.0005894	.0053005	-.003666
#2	.0503523	-.005983	-.000429	-.003815	.0010807	-.000703	-.001082
#3	.0346639	-.006004	.000061	-.003790	.0010394	.007609	.000754

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167267BL Acquired: 3/25/2025 14:15:56 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012671	-.004919	.0000839
Stddev	.0012473	.000684	.0000402
%RSD	98.43424	13.89585	47.92198
#1	.0001064	-.004452	.0000464
#2	.0011091	-.004602	.0001264
#3	.0025859	-.005704	.0000790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.465	76762.68	16228.00	2179.633	5433.215
Stddev	7.556	604.98	66.93	26.993	12.009
%RSD	.2255925	.7881143	.4124518	1.238405	.2210267
#1	3343.296	77379.18	16249.12	2210.549	5419.776
#2	3347.205	76738.94	16281.83	2167.603	5436.978
#3	3357.893	76169.92	16153.06	2160.747	5442.892

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167267BS Acquired: 3/25/2025 14:20:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695699	1.896357	.9042908	1.988719	.8145114	1.860423
Stddev	.0035460	.008826	.0023072	.007151	.0044424	.001959
%RSD	.4607808	.4654177	.2551392	.3595608	.5454079	.1053219
#1	.7735732	1.887301	.9024470	1.994835	.8119039	1.862187
#2	.7668234	1.896838	.9035474	1.980857	.8119894	1.860766
#3	.7683132	1.904933	.9068781	1.990466	.8196408	1.858314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672938	.1701620	.1798770	.9150027	.3849232	.1842169
Stddev	.0015796	.0006691	.0007121	.0084066	.0013794	.0006749
%RSD	.9442359	.3931882	.3958672	.9187536	.3583549	.3663535
#1	.1686979	.1704672	.1790747	.9160879	.3861673	.1834560
#2	.1655834	.1693947	.1801225	.9061062	.3834398	.1844521
#3	.1676002	.1706239	.1804339	.9228141	.3851625	.1847428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057550	2.864665	.1764619	1.733622	.4614139	.0731822
Stddev	.0010827	.010229	.0014611	.012673	.0018821	.0002327
%RSD	.3541067	.3570868	.8279748	.7310251	.4078916	.3180143
#1	.3046204	2.876018	.1768773	1.730131	.4598416	.0734235
#2	.3058676	2.861809	.1748382	1.723061	.4609006	.0731639
#3	.3067770	2.856167	.1776703	1.747675	.4634993	.0729591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730423	.2715782	.1961610	9.679607	.2485588	.4016540
Stddev	.025057	.0023250	.0008322	.093638	.0015229	.0013114
%RSD	.9176931	.8561258	.4242479	.9673688	.6127058	.3264908
#1	2.755417	.2740522	.1961286	9.770741	.2477129	.4002562
#2	2.730550	.2694382	.1953455	9.684429	.2476467	.4018486
#3	2.705303	.2712444	.1970089	9.583652	.2503169	.4028572

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167267BS Acquired: 3/25/2025 14:20:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6388797	.1821319	.7707131	5.336165	F -.008110	.1831888
Stddev	.0019183	.0009646	.0064229	.018715	.002028	.0009057
%RSD	.3002522	.5296011	.8333675	.3507286	25.00347	.4943895
#1	.6369233	.1831611	.7763956	5.321394	-.010431	.1841834
#2	.6389586	.1812486	.7719992	5.329889	-.006684	.1829716
#3	.6407573	.1819860	.7637445	5.357212	-.007214	.1824115

Elem	Sr4077
Units	ppm
Avg	.1805436
Stddev	.0007541
%RSD	.4176815
#1	.1812901
#2	.1797821
#3	.1805586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.564	76751.17	16470.14	2157.929	5236.403
Stddev	8.175	95.22	78.26	11.034	12.856
%RSD	.2471490	.1240695	.4751557	.5113032	.2455079
#1	3315.784	76649.35	16474.23	2162.832	5250.912
#2	3307.472	76766.13	16546.28	2145.293	5231.868
#3	3299.436	76838.03	16389.92	2165.661	5226.429

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-09DLX25 Acquired: 3/25/2025 14:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042780	-.002106	.0131162	.0016243	-.007871	3.802038	.0056288
Stddev	.0025847	.000595	.0017187	.0007741	.000859	.006481	.0004394
%RSD	60.41834	28.25312	13.10398	47.65870	10.90919	.1704591	7.805785
#1	.0071475	-.001445	.0132331	.0015681	-.007679	3.794846	.0059896
#2	.0021326	-.002599	.0147735	.0008798	-.007124	3.807425	.0057573
#3	.0035539	-.002272	.0113420	.0024250	-.008809	3.803843	.0051395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001378	-.000444	6.238185	1.236975	.0022709	.0104082	6.183262
Stddev	.0000484	.000034	.022124	.004724	.0001069	.0001838	.017441
%RSD	35.15547	7.577453	.3546508	.3819237	4.707648	1.766018	.2820748
#1	.0001236	-.000405	6.239593	1.231521	.0023778	.0105613	6.163530
#2	.0001917	-.000461	6.215392	1.239604	.0021640	.0102043	6.196622
#3	.0000980	-.000465	6.259572	1.239800	.0022709	.0104589	6.189633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373359	1.120995	.0057020	.0006910	.0597010	.0173434	.0167694
Stddev	.0003594	.025235	.0003162	.0002327	.0128043	.0006932	.0001649
%RSD	.2616810	2.251101	5.545552	33.67087	21.44741	3.997178	.9835937
#1	.1369461	1.096631	.0059140	.0004603	.0623069	.0170401	.0166061
#2	.1374073	1.119334	.0053385	.0006871	.0710020	.0168535	.0167662
#3	.1376542	1.147019	.0058534	.0009256	.0457942	.0181366	.0169359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271457	-.007635	.0001226	-.001755	.0839229	.3527319	.2503440
Stddev	.0190369	.000182	.0002515	.000670	.0007920	.0030581	.0029712
%RSD	5.819072	2.385817	205.1591	38.15376	.9436907	.8669670	1.186851
#1	.3227848	-.007580	-.000146	-.002489	.0843546	.3562104	.2537682
#2	.3479846	-.007838	.000160	-.001600	.0830089	.3504664	.2484481
#3	.3106677	-.007486	.000353	-.001177	.0844052	.3515190	.2488156

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-09DLX25 Acquired: 3/25/2025 14:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3470475	.0012366	.0063255
Stddev	.0017900	.0003743	.0000526
%RSD	.5157756	30.26334	.8319901
#1	.3453920	.0012630	.0063251
#2	.3468038	.0008499	.0062731
#3	.3489469	.0015970	.0063783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.178	77006.38	16716.28	2185.173	5272.385
Stddev	18.034	130.72	34.20	5.389	22.863
%RSD	.5426615	.1697491	.2046030	.2465968	.4336461
#1	3322.690	77066.18	16681.02	2191.303	5275.565
#2	3341.451	77096.49	16749.32	2183.031	5293.493
#3	3305.394	76856.46	16718.51	2181.184	5248.099

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-11DLX10 Acquired: 3/25/2025 14:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044503	-.000652	.0188402	-.001692	-.006428	5.056299	.0161255
Stddev	.0004176	.001196	.0011055	.003664	.000391	.094775	.0008643
%RSD	9.383452	183.4417	5.867670	216.5310	6.083740	1.874401	5.359741
#1	.0042913	-.001070	.0178642	.000209	-.006833	5.010411	.0151387
#2	.0049240	.000697	.0186158	.000631	-.006401	5.165284	.0164901
#3	.0041356	-.001582	.0200407	-.005917	-.006052	4.993202	.0167478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004360	-.000666	5.495346	.7369959	.0047322	.0225407	10.80949
Stddev	.0000477	.000034	.103829	.0028477	.0000647	.0003387	.01658
%RSD	10.94181	5.122185	1.889400	.3863960	1.367492	1.502389	.1533854
#1	.0004495	-.000639	5.442229	.7396165	.0047427	.0228705	10.80103
#2	.0003830	-.000655	5.614987	.7339655	.0046629	.0225579	10.82859
#3	.0004754	-.000704	5.428821	.7374059	.0047910	.0221938	10.79885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846449	1.880317	.0100972	.0007729	.1821820	.0109313	.0570617
Stddev	.0014523	.030230	.0001189	.0002049	.0196951	.0017973	.0002692
%RSD	1.715692	1.607717	1.177205	26.51710	10.81070	16.44215	.4718402
#1	.0836792	1.871621	.0099606	.0005793	.1764828	.0093414	.0568220
#2	.0863150	1.913942	.0101776	.0007518	.2040983	.0128815	.0573530
#3	.0839405	1.855388	.0101533	.0009876	.1659649	.0105711	.0570101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5800513	-.011842	-.000320	.0015152	.1340948	.5189140	.1790822
Stddev	.0186284	.000970	.000051	.0008641	.0029169	.0055175	.0002672
%RSD	3.211503	8.193980	15.96404	57.02867	2.175241	1.063277	.1491817
#1	.5586810	-.010722	-.000339	.0013755	.1327246	.5189265	.1790826
#2	.5886156	-.012397	-.000359	.0024406	.1374446	.5133903	.1793492
#3	.5928572	-.012408	-.000262	.0007294	.1321154	.5244253	.1788148

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1619-11DLX10 Acquired: 3/25/2025 14:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3326415	.0071109	.0067691
Stddev	.0058362	.0014808	.0003343
%RSD	1.754496	20.82465	4.938311
#1	.3299927	.0054385	.0065752
#2	.3285995	.0082553	.0071551
#3	.3393324	.0076389	.0065769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.101	77714.76	16773.02	2214.095	5274.218
Stddev	15.253	29.20	261.29	4.615	26.831
%RSD	.4523221	.0375688	1.557821	.2084517	.5087144
#1	3380.646	77742.52	16910.24	2208.766	5282.026
#2	3381.166	77684.31	16471.71	2216.737	5296.279
#3	3354.491	77717.43	16937.12	2216.781	5244.349

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV05 Acquired: 3/25/2025 14:38:11 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179359	4.979564	4.896961	5.262009	5.275964	9.939364
Stddev	.035231	.014233	.015563	.024560	.018928	.155174
%RSD	.6802245	.2858292	.3178103	.4667365	.3587545	1.561208
#1	5.144946	4.980971	4.885010	5.246423	5.263490	10.10093
#2	5.177776	4.964679	4.891315	5.249285	5.266659	9.79148
#3	5.215355	4.993041	4.914560	5.290320	5.297743	9.92568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742941	.2267703	2.424698	23.51584	1.004534	2.436354
Stddev	.299592	.0029010	.008204	.36943	.005229	.008400
%RSD	3.074968	1.279284	.3383371	1.570988	.5205361	.3447585
#1	10.08809	.2299753	2.421984	23.91413	.998768	2.433155
#2	9.59062	.2243241	2.418196	23.18440	1.005866	2.430024
#3	9.55012	.2260114	2.433915	23.44898	1.008969	2.445883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284887	5.082792	2.328645	23.45934	2.425973	1.257699
Stddev	.005070	.022000	.036246	.34057	.008952	.004296
%RSD	.3946030	.4328367	1.556513	1.451733	.3690224	.3416063
#1	1.281733	5.089180	2.368951	23.83757	2.424069	1.253546
#2	1.282191	5.058305	2.298727	23.17700	2.418125	1.257426
#3	1.290735	5.100891	2.318258	23.36344	2.435723	1.262126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92046	2.438952	2.564006	26.65584	4.550757	5.172896
Stddev	.12424	.034989	.013224	.13397	.061891	.021744
%RSD	.4793308	1.434576	.5157701	.5025949	1.360010	.4203437
#1	25.89855	2.475959	2.554055	26.54425	4.619400	5.159489
#2	25.80863	2.406410	2.579013	26.61885	4.499214	5.161216
#3	26.05420	2.434487	2.558952	26.80442	4.533658	5.197984

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV05 Acquired: 3/25/2025 14:38:11 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891925	4.873188	F 5.504014	4.905604	4.879949	4.862104
Stddev	.018607	.075910	.029992	.018631	.009497	.078465
%RSD	.3803518	1.557700	.5449030	.3797953	.1946157	1.613811
#1	4.887190	4.953594	5.474506	4.893797	4.890586	4.943676
#2	4.876143	4.802762	5.503069	4.895932	4.872321	4.787168
#3	4.912441	4.863209	5.534467	4.927082	4.876941	4.855468

Elem	Sr4077
Units	ppm
Avg	4.906588
Stddev	.066997
%RSD	1.365454
#1	4.982567
#2	4.855989
#3	4.881208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.065	72564.99	15717.47	2047.471	4776.032
Stddev	10.006	310.84	207.48	11.039	11.722
%RSD	.3146556	.4283565	1.320066	.5391475	.2454298
#1	3184.384	72914.75	15486.28	2059.608	4775.432
#2	3187.186	72459.93	15887.47	2038.031	4788.042
#3	3168.625	72320.30	15778.68	2044.774	4764.621

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB05 Acquired: 3/25/2025 14:48:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.002381	-.001830	-.001256	.0001435	-.001074	-.006208	-.011998
Stddev	.001450	.000916	.001179	.0007878	.001161	.000824	.000631
%RSD	60.86914	50.04713	93.82946	548.9741	108.0659	13.26729	5.259928
#1	-.002352	-.000773	-.000191	.0010090	-.002246	-.006734	-.011473
#2	-.000947	-.002342	-.002522	-.000047	-.001053	-.006631	-.011822
#3	-.003846	-.002375	-.001055	-.000532	.000076	-.005259	-.012698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000067	.0070698	-.000030	-.000043	-.000296	-.007501
Stddev	.000056	.000095	.0027297	.000162	.000137	.000252	.002700
%RSD	245.0605	141.4879	38.60971	546.3216	321.6305	84.97695	35.99604
#1	.000002	-.000103	.0102050	-.000087	-.000175	-.000115	-.005767
#2	.000016	.000040	.0052207	.000153	-.000050	-.000190	-.006125
#3	-.000087	-.000138	.0057839	-.000155	.000098	-.000584	-.010612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001121	.0044573	.0000962	.0006289	-.030644	.0000314	-.000771
Stddev	.000076	.0023324	.0001358	.0002418	.009445	.0004796	.000323
%RSD	6.800666	52.32857	141.1600	38.45164	30.82030	1527.225	41.92413
#1	-.001153	.0032924	-.000042	.0003527	-.020390	.0005508	-.001048
#2	-.001175	.0071427	.000229	.0008023	-.038986	-.000395	-.000851
#3	-.001033	.0029368	.000102	.0007318	-.032557	-.000062	-.000416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464280	-.003436	-.000033	-.003817	.0006884	.0063772	-.001619
Stddev	.0116627	.000723	.000142	.000482	.0003171	.0057218	.000932
%RSD	25.11994	21.03913	433.1249	12.62930	46.06854	89.72341	57.58132
#1	.0592866	-.003629	-.000172	-.003866	.0009945	.0011258	-.002505
#2	.0434641	-.004042	.000112	-.003312	.0007093	.0055306	-.001703
#3	.0365332	-.002636	-.000039	-.004272	.0003613	.0124751	-.000647

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB05 Acquired: 3/25/2025 14:48:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001783	-.006745	.0000359
Stddev	.001950	.000657	.0000339
%RSD	109.3608	9.737174	94.36291
#1	-.000644	-.007362	.0000035
#2	-.000670	-.006055	.0000712
#3	-.004035	-.006818	.0000331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.644	77082.96	15755.85	2196.651	5471.349
Stddev	13.519	295.97	106.51	9.803	12.721
%RSD	.3996590	.3839583	.6759956	.4462924	.2325066
#1	3384.238	77419.70	15634.47	2205.038	5481.089
#2	3395.295	76864.06	15833.68	2199.042	5476.002
#3	3368.398	76965.12	15799.40	2185.873	5456.956

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167161BL Acquired: 3/25/2025 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001952	-.001649	-.001138	.0027848	-.000973	-.005207	-.011259
Stddev	.001518	.001487	.000906	.0017573	.002073	.000544	.000989
%RSD	77.73254	90.15016	79.64905	63.10177	213.1299	10.45151	8.784701
#1	-.002287	-.003247	-.000490	.0014924	-.002869	-.005683	-.012358
#2	-.000295	-.001394	-.000750	.0020763	-.001291	-.004614	-.010978
#3	-.003274	-.000307	-.002174	.0047858	.001241	-.005324	-.010440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000093	.0160002	-.000143	-.000184	-.000402	-.009366
Stddev	.0000300	.000155	.0047046	.000103	.000178	.000325	.000912
%RSD	103.3156	167.3377	29.40365	71.98048	96.25377	81.03248	9.732899
#1	.0000636	-.000162	.0118652	-.000117	-.000245	-.000594	-.010401
#2	.0000138	-.000200	.0150164	-.000256	.000015	-.000585	-.009013
#3	.0000097	.000085	.0211189	-.000055	-.000324	-.000026	-.008683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000835	-.006749	.0002794	.0010018	-.013554	-.000484	-.000209
Stddev	.000069	.003166	.0001323	.0001663	.014994	.000799	.000174
%RSD	8.280962	46.90546	47.36880	16.59632	110.6228	164.9967	83.44813
#1	-.000762	-.010155	.0003934	.0009787	-.022111	-.000306	-.000152
#2	-.000899	-.003897	.0001343	.0008483	-.022311	.000210	-.000404
#3	-.000844	-.006195	.0003105	.0011784	.003759	-.001357	-.000070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526685	-.004687	.0000130	-.003425	.0005893	.0059733	-.002703
Stddev	.0086133	.000270	.0001430	.000370	.0002314	.0056765	.001041
%RSD	16.35381	5.756168	1097.475	10.79674	39.26215	95.03108	38.52364
#1	.0469252	-.004934	.0001288	-.003122	.0006266	.0080373	-.002162
#2	.0485081	-.004728	.0000571	-.003837	.0007997	.0103291	-.002044
#3	.0625722	-.004399	-.000147	-.003317	.0003415	-.000446	-.003904

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167161BL Acquired: 3/25/2025 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001768	-.005890	.0000319
Stddev	.001600	.000668	.0000404
%RSD	90.52507	11.34095	126.3818
#1	-.002747	-.006424	.0000401
#2	-.002636	-.006106	-.000012
#3	.000079	-.005141	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.588	77647.27	16475.53	2214.091	5408.432
Stddev	6.873	55.38	61.02	4.561	10.848
%RSD	.2048803	.0713273	.3703551	.2059792	.2005692
#1	3362.507	77691.51	16407.26	2208.904	5420.916
#2	3350.179	77585.16	16494.59	2215.896	5401.306
#3	3351.077	77665.15	16524.75	2217.473	5403.074

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167133TB Acquired: 3/25/2025 15:00:56 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006154	-.007076	-.001412	.0052053	.0015478	-.005202
Stddev	.001568	.000550	.001090	.0026954	.0008513	.003823
%RSD	25.48572	7.772352	77.17987	51.78276	55.00361	73.49142
#1	-.007711	-.006510	-.000411	.0083177	.0009783	-.000801
#2	-.004574	-.007109	-.002574	.0036570	.0011386	-.007103
#3	-.006177	-.007608	-.001252	.0036412	.0025265	-.007701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011447	-.000100	-.000219	-.001944	-.000127	-.000313
Stddev	.001008	.000046	.000007	.001758	.000535	.000123
%RSD	8.803230	45.89030	3.040665	90.44146	422.1900	39.24115
#1	-.011752	-.000118	-.000217	-.000144	.000491	-.000256
#2	-.010322	-.000135	-.000214	-.003656	-.000440	-.000453
#3	-.012267	-.000048	-.000227	-.002032	-.000432	-.000228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0228168	-.000513	.0004390	.0003392	.0006460
Stddev	.000349	.0033172	.000156	.0104445	.0002610	.0004771
%RSD	550.3824	14.53854	30.33492	2379.226	76.92373	73.84600
#1	-.000466	.0203695	-.000579	-.011247	.0000423	.0010108
#2	.000155	.0214885	-.000335	.003700	.0005321	.0008211
#3	.000120	.0265923	-.000624	.008864	.0004434	.0001062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 403.2529	-.000601	-.000452	-.017157	-.006096	.0000654
Stddev	3.5340	.000512	.000270	.028453	.000299	.0002419
%RSD	.8763611	85.08931	59.62852	165.8345	4.898033	370.0722
#1	406.9416	-.000468	-.000348	-.016892	-.006153	.0000386
#2	399.8973	-.001167	-.000759	.011162	-.005773	-.000162
#3	402.9197	-.000170	-.000251	-.045741	-.006363	.000320

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167133TB Acquired: 3/25/2025 15:00:56 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003561	.0009188	.0092778	.0035102	F .0104346	-.007817
Stddev	.001049	.0007340	.0048236	.0024273	.0034909	.000998
%RSD	29.46510	79.88413	51.99026	69.14847	33.45525	12.76369
#1	-.003341	.0000832	.0070671	.0010156	.0141142	-.006691
#2	-.002639	.0014591	.0059558	.0058639	.0071695	-.008171
#3	-.004702	.0012141	.0148105	.0036511	.0100200	-.008590

Elem	Sr4077
Units	ppm
Avg	.0000868
Stddev	.0000465
%RSD	53.55776
#1	.0001218
#2	.0001046
#3	.0000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.717	71712.27	16316.34	2011.247	4555.860
Stddev	18.592	542.58	153.28	9.843	26.949
%RSD	.6112481	.7566040	.9394103	.4893771	.5915253
#1	3054.525	71730.86	16148.77	2005.752	4567.864
#2	3050.234	72245.31	16350.80	2022.610	4574.721
#3	3020.392	71160.63	16449.45	2005.378	4524.995

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167161BS Acquired: 3/25/2025 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792311	1.926521	.9169025	2.005377	.8274965	1.900258
Stddev	.0018955	.025430	.0012126	.006685	.0026306	.005925
%RSD	.2432544	1.319990	.1322463	.3333612	.3179040	.3118144
#1	.7775429	1.933542	.9155366	2.009724	.8302563	1.905181
#2	.7812816	1.947703	.9178520	1.997679	.8250176	1.893681
#3	.7788688	1.898318	.9173189	2.008729	.8272157	1.901911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093906	.2098639	.1815815	.9514488	.3897854	.1862337
Stddev	.0013884	.0005032	.0002082	.0036893	.0016942	.0002414
%RSD	.6630481	.2397931	.1146687	.3877530	.4346450	.1296452
#1	.2101008	.2104282	.1813439	.9473124	.3913594	.1862617
#2	.2077908	.2094618	.1817319	.9543993	.3879924	.1859794
#3	.2102801	.2097017	.1816688	.9526347	.3900045	.1864599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100790	2.926769	.1820968	1.779266	.4657458	.0746044
Stddev	.0008269	.021114	.0002358	.005119	.0014264	.0004313
%RSD	.2666629	.7214255	.1295155	.2877030	.3062662	.5780793
#1	.3100243	2.933939	.1821060	1.784914	.4651182	.0750760
#2	.3092809	2.903004	.1818565	1.777953	.4647408	.0745071
#3	.3109319	2.943366	.1823279	1.774932	.4673784	.0742300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798348	.2790763	.2149553	9.892287	.2558020	.4101502
Stddev	.012077	.0027575	.0007636	.086633	.0010226	.0008762
%RSD	.4315606	.9880870	.3552316	.8757604	.3997640	.2136218
#1	2.798756	.2814296	.2158318	9.966754	.2565777	.4109109
#2	2.786072	.2797571	.2144343	9.797207	.2561850	.4091922
#3	2.810215	.2760421	.2145997	9.912902	.2546431	.4103476

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167161BS Acquired: 3/25/2025 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6478439	.1868452	.7925412	5.423204	F -.002847	.1877920
Stddev	.0004639	.0003901	.0049098	.011495	.002579	.0011636
%RSD	.0716011	.2088039	.6194971	.2119597	90.59903	.6196203
#1	.6473160	.1868945	.7963579	5.428178	.000122	.1871095
#2	.6480295	.1864327	.7870023	5.431374	-.004538	.1871311
#3	.6481862	.1872083	.7942634	5.410059	-.004124	.1891356

Elem	Sr4077
Units	ppm
Avg	.1852244
Stddev	.0009641
%RSD	.5205099
#1	.1861207
#2	.1842044
#3	.1853481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.221	76805.39	16412.17	2181.220	5278.940
Stddev	4.754	278.87	64.94	8.554	2.191
%RSD	.1427457	.3630884	.3956929	.3921648	.0414974
#1	3329.125	76547.26	16346.15	2171.453	5277.330
#2	3335.427	77101.18	16475.98	2184.824	5281.434
#3	3326.111	76767.72	16414.40	2187.381	5278.055

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1631-01 Acquired: 3/25/2025 15:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848822	-.008093	.1780815	-.076825	-.004235	195.2335
Stddev	.0054709	.003414	.0034415	.001053	.001850	1.9215
%RSD	6.445266	42.19031	1.932530	1.370994	43.68918	.9842060
#1	.0831643	-.011682	.1789698	-.077932	-.005215	195.5571
#2	.0804765	-.004884	.1809917	-.075835	-.005388	196.9726
#3	.0910059	-.007713	.1742830	-.076710	-.002101	193.1707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8083268	.0095465	.0094073	F 2325.028	1.448679	.1038297
Stddev	.0031385	.0001434	.0002393	8.318	.003950	.0004159
%RSD	.3882715	1.501864	2.544127	.3577505	.2726379	.4006021
#1	.8053439	.0094860	.0091833	2332.478	1.452283	.1033847
#2	.8116007	.0097102	.0093793	2326.554	1.449296	.1042087
#3	.8080358	.0094433	.0096595	2316.053	1.444457	.1038956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865288	296.0130	9.107952	536.2201	.4334144	.0100289
Stddev	.0011636	.5372	.040047	2.0492	.0009376	.0009960
%RSD	.2391698	.1814806	.4396969	.3821547	.2163243	9.931713
#1	.4870183	296.4168	9.100288	535.6551	.4325978	.0110307
#2	.4873677	296.2188	9.151277	538.4925	.4332071	.0100172
#3	.4852004	295.4033	9.072290	534.5127	.4344383	.0090387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902341	.3446225	3.411301	17.35546	.1025768	.0620515
Stddev	.007143	.0014079	.008891	.01913	.0063661	.0005098
%RSD	.1830426	.4085276	.2606368	.1102084	6.206215	.8216585
#1	3.895714	.3443571	3.421567	17.35339	.1081646	.0614660
#2	3.901403	.3461441	3.406234	17.33745	.0956465	.0623972
#3	3.909907	.3433661	3.406102	17.37554	.1039192	.0622915

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1631-01 Acquired: 3/25/2025 15:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242600	5.992805	3.446765	F 10.74731	F 111.2314	.1318835
Stddev	.0031133	.015546	.057463	.02327	.1772	.0019416
%RSD	12.83287	.2594053	1.667148	.2165448	.1592972	1.472230
#1	.0242706	5.992788	3.462729	10.73040	111.2593	.1305987
#2	.0211415	6.008359	3.383008	10.73768	111.0420	.1309347
#3	.0273680	5.977267	3.494557	10.77386	111.3930	.1341171

Elem	Sr4077
Units	ppm
Avg	6.550540
Stddev	.082572
%RSD	1.260533
#1	6.609895
#2	6.585482
#3	6.456242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.614	68492.65	17504.69	1884.241	3217.697
Stddev	.692	202.29	74.82	11.239	.152
%RSD	.0241063	.2953445	.4274182	.5964597	.0047362
#1	2872.110	68264.49	17497.47	1871.297	3217.521
#2	2872.328	68563.38	17433.75	1889.906	3217.779
#3	2873.404	68650.08	17582.86	1891.520	3217.791

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1631-04 Acquired: 3/25/2025 15:21:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478297	-.016432	.2016377	-.051193	.0054067	55.12444
Stddev	.0002050	.000886	.0035236	.001326	.0035634	.12935
%RSD	.4286459	5.389512	1.747484	2.590024	65.90707	.2346483
#1	.0478656	-.016866	.2030461	-.050791	.0050730	55.13229
#2	.0476091	-.015413	.1976278	-.052673	.0091253	54.99135
#3	.0480144	-.017016	.2042393	-.050115	.0020219	55.24969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183954	.0039532	.0016405	F 4015.074	.5436596	.0345138
Stddev	.0013973	.0001236	.0002048	19.098	.0013293	.0002478
%RSD	.4388416	3.127555	12.48635	.4756460	.2445017	.7179184
#1	.3194979	.0038140	.0014390	3993.254	.5451895	.0346781
#2	.3168240	.0039954	.0016341	4028.745	.5430020	.0346346
#3	.3188643	.0040502	.0018485	4023.223	.5427874	.0342288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498686	97.24286	2.765849	976.3538	.1633278	.0008948
Stddev	.0012190	.54041	.005802	2.0459	.0010618	.0001454
%RSD	.8133520	.5557294	.2097552	.2095482	.6500717	16.24983
#1	.1494994	97.84705	2.772448	974.4438	.1624784	.0009024
#2	.1488769	97.07586	2.763549	978.5128	.1629868	.0010363
#3	.1512295	96.80566	2.761550	976.1048	.1645182	.0007457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426725	.2167742	1.421717	10.31419	.0551767	.0226176
Stddev	.035092	.0012276	.005412	.04938	.0020871	.0009474
%RSD	1.024066	.5663163	.3806694	.4787375	3.782475	4.188699
#1	3.459645	.2181294	1.427758	10.34662	.0566316	.0215741
#2	3.389804	.2164568	1.420081	10.25737	.0561131	.0234237
#3	3.430725	.2157365	1.417311	10.33859	.0527855	.0228550

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1631-04 Acquired: 3/25/2025 15:21:15 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001060	1.918848	9.315289	3.798384	F 82.51418	-.412102
Stddev	.001001	.006167	.113059	.028607	.53945	.003137
%RSD	94.50097	.3213773	1.213696	.7531283	.6537615	.7613263
#1	-.002139	1.925257	9.444771	3.789882	82.49831	-.408668
#2	-.000160	1.912956	9.236121	3.774991	81.98284	-.414820
#3	-.000880	1.918332	9.264974	3.830277	83.06139	-.412817

Elem	Sr4077
Units	ppm
Avg	F 10.25869
Stddev	.07751
%RSD	.7555497
#1	10.22296
#2	10.34762
#3	10.20549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.515	58199.18	15067.93	1578.023	2915.372
Stddev	9.571	257.20	50.73	10.880	11.938
%RSD	.3975537	.4419346	.3366518	.6894760	.4094933
#1	2408.756	58053.78	15108.26	1573.603	2917.535
#2	2416.405	58047.62	15010.97	1570.048	2926.081
#3	2397.383	58496.15	15084.54	1590.417	2902.500

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1634-01 Acquired: 3/25/2025 15:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212019	-.004707	.3694781	-.025824	-.005138	73.78798	.3008077
Stddev	.0011385	.001359	.0005713	.000563	.002016	.10809	.0009223
%RSD	5.369821	28.86750	.1546309	2.180948	39.23596	.1464819	.3066213
#1	.0210591	-.004397	.3688216	-.025284	-.005844	73.91177	.3018474
#2	.0201415	-.006195	.3697501	-.025782	-.006706	73.71233	.3004883
#3	.0224051	-.003531	.3698627	-.026408	-.002864	73.73983	.3000876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035136	-.003415	93.04992	.1619801	.0710906	.3938359	160.1299
Stddev	.0000758	.000092	.33971	.0003229	.0003454	.0005441	.4401
%RSD	2.158039	2.702744	.3650870	.1993666	.4858133	.1381415	.2748176
#1	.0035342	-.003325	93.43750	.1616334	.0711320	.3944241	159.6391
#2	.0035770	-.003510	92.90849	.1620344	.0714134	.3933508	160.2616
#3	.0034296	-.003409	92.80377	.1622724	.0707264	.3937328	160.4891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051327	57.31767	.1290460	.0016019	4.160072	.2400966	.4124991
Stddev	.006110	.23405	.0004660	.0001708	.010983	.0009185	.0009687
%RSD	.2978576	.4083299	.3610850	10.66123	.2640160	.3825757	.2348344
#1	2.058264	57.58787	.1287879	.0014047	4.147444	.2407939	.4133072
#2	2.048971	57.17806	.1295839	.0017026	4.167406	.2404401	.4114253
#3	2.046745	57.18707	.1287661	.0016984	4.165365	.2390558	.4127648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697620	.1340506	.0034557	.0004944	4.009670	3.933993	2.844214
Stddev	.034474	.0039429	.0000530	.0004249	.010963	.034303	.006745
%RSD	.7338686	2.941380	1.533047	85.93852	.2734161	.8719570	.2371474
#1	4.660363	.1303411	.0035033	.0004221	4.021673	3.909382	2.848494
#2	4.704105	.1381915	.0033986	.0001103	4.007154	3.973177	2.847709
#3	4.728391	.1336191	.0034652	.0009508	4.000184	3.919421	2.836439

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1634-01 Acquired: 3/25/2025 15:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.094523	.1185648	.0938235
Stddev	.006118	.0012602	.0010381
%RSD	.1977127	1.062867	1.106479
#1	3.096929	.1190863	.0947148
#2	3.099073	.1171275	.0940721
#3	3.087567	.1194805	.0926837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.206	77558.23	17250.15	2142.112	4627.555
Stddev	5.116	150.50	85.55	7.631	3.146
%RSD	.1559214	.1940464	.4959557	.3562461	.0679772
#1	3283.895	77708.82	17153.33	2150.759	4630.286
#2	3284.417	77558.04	17281.56	2136.318	4624.115
#3	3275.306	77407.83	17315.55	2139.260	4628.262

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1634-03 Acquired: 3/25/2025 15:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263094	-.008205	.2599817	-.040447	-.007194	118.0723	.6877137
Stddev	.0015237	.001920	.0021973	.002448	.000624	.2271	.0021103
%RSD	5.791319	23.40246	.8451680	6.053234	8.680130	.1923028	.3068586
#1	.0257869	-.006677	.2621333	-.037621	-.006877	118.1000	.6878411
#2	.0280256	-.010360	.2600705	-.041928	-.007913	118.2842	.6897573
#3	.0251157	-.007578	.2577414	-.041793	-.006792	117.8326	.6855425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049688	-.005273	122.4234	.2681551	.1458298	.6882716	253.5288
Stddev	.0000496	.000207	.3239	.0007351	.0002252	.0034030	1.0659
%RSD	.9987620	3.920387	.2646139	.2741235	.1544071	.4944190	.4204153
#1	.0049778	-.005078	122.1205	.2678385	.1456041	.6919882	252.3233
#2	.0049152	-.005489	122.7650	.2676314	.1460545	.6853087	254.3465
#3	.0050133	-.005251	122.3846	.2689955	.1458307	.6875179	253.9166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.325902	95.04335	.2509358	.0040652	9.586515	.4553160	.5140459
Stddev	.009973	.26083	.0015358	.0003887	.016649	.0021282	.0027228
%RSD	.2305347	.2744368	.6120335	9.561851	.1736677	.4674121	.5296774
#1	4.317070	94.77790	.2527028	.0036354	9.574627	.4528649	.5169583
#2	4.336718	95.29931	.2501821	.0041683	9.605542	.4563891	.5136152
#3	4.323919	95.05283	.2499224	.0043920	9.579375	.4566940	.5115641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942670	1.072903	.0019864	-.006253	8.302531	3.808811	3.143782
Stddev	.016910	.004394	.0006830	.000540	.023381	.075723	.017329
%RSD	.3421257	.4095093	34.38301	8.643459	.2816168	1.988110	.5512159
#1	4.951623	1.068130	.0014249	-.005779	8.308530	3.833256	3.161670
#2	4.953221	1.076778	.0027467	-.006842	8.322329	3.869293	3.142604
#3	4.923165	1.073801	.0017875	-.006138	8.276735	3.723885	3.127072

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1634-03 Acquired: 3/25/2025 15:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.541772	.2024328	.3483427
Stddev	.017507	.0011878	.0024339
%RSD	.4943038	.5867628	.6986985
#1	3.545645	.2021785	.3507605
#2	3.557018	.2037271	.3483746
#3	3.522652	.2013927	.3458931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.608	76852.24	18100.55	2101.925	4445.570
Stddev	3.350	162.91	12.30	4.449	3.051
%RSD	.1027738	.2119794	.0679525	.2116576	.0686289
#1	3258.774	77039.69	18106.13	2107.056	4448.293
#2	3263.296	76772.24	18109.07	2099.590	4442.273
#3	3256.753	76744.80	18086.45	2099.130	4446.144

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01 Acquired: 3/25/2025 15:33:47 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269340	.0031908	.1695379	-.024741	-.004159	88.28529
Stddev	.0016309	.0014439	.0014494	.003686	.001597	.07501
%RSD	6.055161	45.25269	.8549399	14.89805	38.40381	.0849611
#1	.0250513	.0016369	.1679797	-.023213	-.003856	88.37155
#2	.0278367	.0034441	.1708460	-.028945	-.005887	88.24893
#3	.0279139	.0044912	.1697879	-.022065	-.002736	88.23540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666343	.0062098	-.004670	19.45756	.1227630	.0742261
Stddev	.0013060	.0001797	.000260	.05709	.0005816	.0002853
%RSD	.2798718	2.893016	5.559479	.2934001	.4737271	.3844237
#1	.4664262	.0061321	-.004840	19.49049	.1227007	.0738966
#2	.4654449	.0064152	-.004372	19.39164	.1222150	.0743933
#3	.4680319	.0060820	-.004799	19.49055	.1233731	.0743883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955498	163.2264	3.416164	19.96555	.1434987	.0041785
Stddev	.0005793	1.1144	.010478	.08808	.0005390	.0002756
%RSD	.1960227	.6827311	.3067299	.4411487	.3756073	6.594620
#1	.2961213	163.1685	3.418961	20.03207	.1429166	.0044826
#2	.2955652	162.1420	3.404570	19.86567	.1439805	.0039452
#3	.2949629	164.3685	3.424959	19.99892	.1435990	.0041078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921936	.1712066	.4000530	9.597717	-.068761	.0003784
Stddev	.031411	.0008501	.0012403	.051846	.004948	.0004805
%RSD	.8009076	.4965436	.3100446	.5401886	7.196505	126.9760
#1	3.896304	.1711561	.4013597	9.613926	-.067432	-.000134
#2	3.912529	.1703829	.3999075	9.539703	-.074239	.000450
#3	3.956976	.1720809	.3988919	9.639522	-.064614	.000819

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01 Acquired: 3/25/2025 15:33:47 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026729	2.049075	F 10.00114	5.215697	.5846654	.1556194
Stddev	.0004825	.012459	.03343	.008564	.0026345	.0011107
%RSD	18.05019	.6080135	.3342701	.1642045	.4506074	.7137003
#1	.0023211	2.063442	9.97046	5.224723	.5816938	.1564665
#2	.0024748	2.041255	10.03677	5.214685	.5855872	.1543619
#3	.0032229	2.042527	9.99620	5.207684	.5867152	.1560297

Elem	Sr4077
Units	ppm
Avg	-.020878
Stddev	.001011
%RSD	4.840667
#1	-.020607
#2	-.020030
#3	-.021996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.528	84434.90	18775.47	2374.159	4864.146
Stddev	7.066	338.78	30.89	10.082	2.063
%RSD	.1943994	.4012298	.1645227	.4246526	.0424022
#1	3626.577	84302.39	18739.98	2375.922	4861.930
#2	3636.919	84819.90	18790.15	2383.243	4864.499
#3	3640.088	84182.41	18796.29	2363.311	4866.010

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01DUP Acquired: 3/25/2025 15:37:54 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274578	.0044686	.1689835	-.026120	-.005009	86.95115	.4718487
Stddev	.0051672	.0048378	.0027142	.002861	.001432	.09680	.0009809
%RSD	18.81879	108.2619	1.606190	10.95393	28.58416	.1113321	.2078923
#1	.0232283	.0024415	.1670078	-.027556	-.003449	87.03508	.4711625
#2	.0332172	.0009741	.1678644	-.022826	-.006263	86.97311	.4729723
#3	.0259279	.0099902	.1720783	-.027980	-.005316	86.84525	.4714114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061487	-.005208	19.24957	.1235104	.0748896	.2957592	165.5099
Stddev	.0000555	.000164	.00661	.0015790	.0001945	.0006279	.2890
%RSD	.9020992	3.145991	.0343471	1.278447	.2597195	.2123005	.1746285
#1	.0062080	-.005252	19.24843	.1224019	.0747142	.2956075	165.2535
#2	.0061398	-.005027	19.25668	.1253183	.0748559	.2964490	165.4531
#3	.0060982	-.005345	19.24360	.1228111	.0750988	.2952210	165.8231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.417792	19.82776	.1449325	.0041299	3.832010	.1708404	.3756868
Stddev	.001638	.06020	.0004218	.0002458	.019425	.0007842	.0010663
%RSD	.0479155	.3036314	.2910152	5.951048	.5069200	.4590125	.2838361
#1	3.416042	19.88872	.1450088	.0040482	3.838202	.1704091	.3749941
#2	3.419287	19.76834	.1453109	.0039354	3.847585	.1717456	.3769147
#3	3.418046	19.82621	.1444778	.0044061	3.810244	.1703666	.3751515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.414971	-.052202	.0006370	.0012511	2.011738	7.944304	5.257869
Stddev	.053767	.000875	.0003095	.0008554	.006598	.224101	.021117
%RSD	.5710802	1.675318	48.58317	68.37483	.3279567	2.820904	.4016201
#1	9.404986	-.052213	.0009557	.0007413	2.011527	8.118218	5.252156
#2	9.473030	-.053071	.0003376	.0007733	2.018439	8.023288	5.281255
#3	9.366896	-.051322	.0006178	.0022387	2.005249	7.691405	5.240197

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01DUP Acquired: 3/25/2025 15:37:54 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5293012	.1554009	-.022703
Stddev	.0025998	.0015632	.000359
%RSD	.4911701	1.005886	1.581857
#1	.5320298	.1538807	-.022486
#2	.5290208	.1553181	-.022505
#3	.5268530	.1570038	-.023118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.993	84773.12	19109.89	2403.465	4848.810
Stddev	6.984	198.47	22.08	4.662	4.872
%RSD	.1918193	.2341211	.1155513	.1939560	.1004703
#1	3642.199	84921.04	19132.34	2403.682	4850.793
#2	3633.485	84850.76	19109.14	2408.015	4843.259
#3	3647.296	84547.57	19088.20	2398.699	4852.376

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01LX5 Acquired: 3/25/2025 15:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061497	-.001305	.0358632	-.004642	-.000277	19.63668	.0973297
Stddev	.0018704	.000746	.0003872	.000476	.000630	.03445	.0007371
%RSD	30.41457	57.20513	1.079592	10.24735	227.2667	.1754373	.7573040
#1	.0072283	-.000555	.0360293	-.004286	-.000976	19.59725	.0976879
#2	.0039899	-.001312	.0361397	-.005182	-.000107	19.65185	.0978192
#3	.0072308	-.002047	.0354207	-.004457	.000250	19.66095	.0964820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015043	-.001790	4.438778	.0277420	.0152174	.0702525	35.64549
Stddev	.0000676	.000076	.010040	.0002616	.0002851	.0004590	.25242
%RSD	4.490577	4.260655	.2261807	.9431038	1.873783	.6533977	.7081344
#1	.0014374	-.001877	4.449927	.0280069	.0152626	.0704695	35.93573
#2	.0015029	-.001756	4.435954	.0277353	.0149123	.0697253	35.47722
#3	.0015725	-.001737	4.430452	.0274838	.0154772	.0705629	35.52353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875846	4.560041	.0295714	.0011210	.7865730	.0394943	.0834258
Stddev	.0032719	.006309	.0001732	.0000704	.0233682	.0011066	.0002319
%RSD	.4154332	.1383635	.5855529	6.276824	2.970888	2.801886	.2779129
#1	.7892315	4.567132	.0294578	.0010604	.8131923	.0402569	.0832124
#2	.7838165	4.555046	.0297707	.0011044	.7694380	.0400010	.0836725
#3	.7897058	4.557946	.0294856	.0011982	.7770888	.0382251	.0833926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035827	-.025691	.0000078	-.003649	.4782706	2.070505	1.070500
Stddev	.016521	.001531	.0001467	.000468	.0085687	.040475	.003527
%RSD	.8114982	5.958692	1879.151	12.81792	1.791604	1.954844	.3294828
#1	2.017730	-.024081	.0001653	-.003172	.4849351	2.054587	1.070529
#2	2.050102	-.025864	-.000017	-.003666	.4686050	2.116519	1.066959
#3	2.039649	-.027128	-.000125	-.004107	.4812717	2.040409	1.074013

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01LX5 Acquired: 3/25/2025 15:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1063271	.0290393	-.003203
Stddev	.0045544	.0004935	.000034
%RSD	4.283413	1.699548	1.072443
#1	.1085430	.0284815	-.003169
#2	.1010888	.0294195	-.003203
#3	.1093495	.0292167	-.003238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.498	81789.15	17278.83	2285.180	5201.432
Stddev	7.815	290.74	52.60	18.604	11.767
%RSD	.2282100	.3554738	.3044165	.8141198	.2262341
#1	3428.792	81513.43	17309.37	2263.723	5206.781
#2	3429.225	82092.88	17309.01	2295.007	5209.575
#3	3415.477	81761.15	17218.09	2296.811	5187.940

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV06 Acquired: 3/25/2025 15:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.186996	4.933116	4.925409	5.271428	5.305378	9.894137	9.907730
Stddev	.014975	.027848	.010654	.014758	.014806	.009773	.029447
%RSD	.2886998	.5645088	.2163091	.2799592	.2790837	.0987729	.2972107
#1	5.170185	4.957232	4.914026	5.269040	5.289918	9.901800	9.900946
#2	5.191898	4.902637	4.927060	5.258009	5.306787	9.883131	9.882268
#3	5.198906	4.939479	4.935142	5.287234	5.319430	9.897479	9.939977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267074	2.441108	23.51279	1.000289	2.460362	1.299050	5.102792
Stddev	.0009890	.006032	.06228	.001331	.005125	.002393	.007486
%RSD	.4362305	.2471082	.2648673	.1330775	.2082849	.1842080	.1467135
#1	.2277065	2.434865	23.57579	1.000293	2.454797	1.296339	5.094171
#2	.2266868	2.441557	23.51131	.998955	2.461401	1.299938	5.106555
#3	.2257289	2.446904	23.45126	1.001617	2.464887	1.300871	5.107650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339398	23.25488	2.453621	1.264575	26.36958	2.439459	2.573678
Stddev	.010067	.06974	.006456	.001046	.09800	.004074	.008199
%RSD	.4303273	.2999041	.2631153	.0827432	.3716591	.1670158	.3185862
#1	2.348968	23.32565	2.447298	1.265672	26.29659	2.442717	2.576175
#2	2.340327	23.25280	2.453363	1.264465	26.48097	2.440768	2.564520
#3	2.328898	23.18621	2.460202	1.263588	26.33117	2.434891	2.580338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.80394	4.564632	5.206610	4.920448	4.885846	5.431058	4.928807
Stddev	.09436	.022155	.007566	.008229	.014389	.019791	.016678
%RSD	.3520394	.4853618	.1453065	.1672401	.2945026	.3644020	.3383851
#1	26.73868	4.590156	5.198553	4.911896	4.897960	5.408249	4.912751
#2	26.91213	4.550371	5.207715	4.921136	4.889636	5.443676	4.927625
#3	26.76102	4.553369	5.213562	4.928311	4.869941	5.441251	4.946045

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV06 Acquired: 3/25/2025 15:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925898	4.911706	4.892839
Stddev	.008998	.005820	.083384
%RSD	.1826641	.1184826	1.704212
#1	4.918179	4.916915	4.989026
#2	4.923735	4.912780	4.841008
#3	4.935781	4.905425	4.848482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.813	74514.93	16110.91	2098.806	4819.114
Stddev	3.797	135.75	97.48	2.717	6.565
%RSD	.1181332	.1821717	.6050497	.1294579	.1362275
#1	3218.080	74380.75	15999.93	2096.571	4826.449
#2	3210.807	74511.86	16150.13	2101.831	4817.104
#3	3212.552	74652.18	16182.68	2098.017	4813.789

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB06 Acquired: 3/25/2025 15:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.001213	-.002002	-.001037	.0032622	-.001361	-.004860	-.011830
Stddev	.000528	.000939	.000819	.0021608	.000883	.001761	.001168
%RSD	43.55673	46.92660	79.00050	66.23558	64.89983	36.24364	9.875392
#1	-.001784	-.001841	-.000797	.0012630	-.001808	-.004590	-.010557
#2	-.000742	-.001153	-.000365	.0055546	-.000343	-.006741	-.012079
#3	-.001114	-.003011	-.001950	.0029692	-.001930	-.003249	-.012854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000167	.0165334	-.000079	-.000031	-.000459	-.006551
Stddev	.0000277	.000041	.0063633	.000457	.000051	.000141	.005439
%RSD	150.1640	24.65423	38.48767	580.2081	163.0761	30.62542	83.02810
#1	.0000502	-.000133	.0142623	.000250	-.000035	-.000497	-.000389
#2	.0000058	-.000155	.0116172	-.000600	.000022	-.000303	-.010685
#3	-.000001	-.000213	.0237207	.000114	-.000080	-.000576	-.008579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000864	-.005471	.0001594	.0009934	.0020202	-.000175	-.000434
Stddev	.000218	.005720	.0000845	.0001761	.0088229	.000928	.000480
%RSD	25.19982	104.5508	53.01772	17.72493	436.7257	531.7177	110.7935
#1	-.000613	-.000484	.0002107	.0011395	.0068773	.000808	-.000885
#2	-.000985	-.004215	.0000618	.0007979	.0073473	-.001038	-.000488
#3	-.000995	-.011714	.0002056	.0010429	-.008164	-.000294	.000072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937942	-.002504	.0001693	-.003828	.0007728	.0130613	-.001359
Stddev	.0200518	.000542	.0000952	.000768	.0001903	.0033163	.001724
%RSD	21.37851	21.63786	56.25138	20.05002	24.62978	25.39024	126.9063
#1	.0794984	-.002047	.0001606	-.003435	.0006466	.0168689	.000400
#2	.0851687	-.002363	.0002686	-.003337	.0009917	.0108039	-.001429
#3	.1167154	-.003103	.0000787	-.004713	.0006800	.0115113	-.003046

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB06 Acquired: 3/25/2025 15:50:29 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001330	-.006610	.0000776
Stddev	.001012	.000905	.0000228
%RSD	76.11922	13.68629	29.32303
#1	-.001391	-.007573	.0000979
#2	-.000288	-.006480	.0000530
#3	-.002310	-.005778	.0000818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.833	78999.31	16640.46	2205.639	5363.819
Stddev	9.372	64.11	33.19	9.051	9.625
%RSD	.2823094	.0811468	.1994302	.4103774	.1794400
#1	3324.697	79065.52	16602.24	2195.310	5362.083
#2	3325.773	78937.54	16661.96	2209.426	5374.193
#3	3309.029	78994.88	16657.18	2212.183	5355.180

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01MS Acquired: 3/25/2025 15:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225475	1.819354	1.121088	1.676837	.4033901	91.21065
Stddev	.0038432	.008185	.003348	.006703	.0018091	.06789
%RSD	.5318959	.4498835	.2986733	.3997630	.4484842	.0744324
#1	.7182349	1.820118	1.120016	1.680549	.4037208	91.25146
#2	.7237975	1.810814	1.124841	1.669099	.4050111	91.24820
#3	.7256101	1.827130	1.118407	1.680863	.4014384	91.13228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6332864	.1494784	.1808162	22.87627	.4589946	.2704517
Stddev	.0013875	.0008986	.0000758	.04316	.0009373	.0005261
%RSD	.2190917	.6011573	.0419366	.1886702	.2042148	.1945062
#1	.6343144	.1484794	.1807397	22.82692	.4596349	.2701421
#2	.6338367	.1502207	.1808176	22.90695	.4594302	.2710591
#3	.6317082	.1497352	.1808914	22.89495	.4579188	.2701541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5676571	160.9337	3.278796	22.48035	.6242247	.0691148
Stddev	.0014544	.6699	.008191	.12225	.0013801	.0003029
%RSD	.2562192	.4162347	.2498077	.5437868	.2210985	.4383157
#1	.5661913	161.5747	3.272788	22.35039	.6234942	.0693700
#2	.5676800	160.9882	3.288126	22.59305	.6258166	.0691943
#3	.5690999	160.2383	3.275475	22.49760	.6233634	.0687800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.387401	.4279950	.5782860	18.02353	.1285365	.3468408
Stddev	.049879	.0003025	.0021654	.14873	.0037564	.0018422
%RSD	.7808974	.0706783	.3744456	.8251996	2.922472	.5311411
#1	6.440885	.4279841	.5768133	18.17608	.1328341	.3447847
#2	6.342153	.4283028	.5807723	18.01558	.1268961	.3473964
#3	6.379164	.4276981	.5772725	17.87894	.1258792	.3483412

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01MS Acquired: 3/25/2025 15:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6453721	2.081527	5.133551	F 11.32564	1.076354	.3252519
Stddev	.0009405	.010213	.069218	.02756	.003815	.0012516
%RSD	.1457336	.4906643	1.348353	.2433341	.3544494	.3848049
#1	.6448683	2.082726	5.191286	11.33036	1.073295	.3265324
#2	.6464572	2.091088	5.152548	11.35054	1.075139	.3251919
#3	.6447907	2.070768	5.056817	11.29603	1.080629	.3240314

Elem	Sr4077
Units	ppm
Avg	.1549969
Stddev	.0001498
%RSD	.0966674
#1	.1548693
#2	.1549595
#3	.1551619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.256	84157.54	19164.31	2320.230	4686.685
Stddev	11.046	87.73	110.30	3.546	7.780
%RSD	.3107045	.1042497	.5755615	.1528372	.1660115
#1	3567.360	84062.65	19291.64	2322.464	4695.645
#2	3552.689	84174.27	19103.12	2322.085	4681.635
#3	3545.719	84235.71	19098.16	2316.141	4682.775

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01MSD Acquired: 3/25/2025 15:58:49 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005609	1.770156	1.090057	1.610627	.3823552	90.75848
Stddev	.0027217	.005591	.001176	.003832	.0028598	.28502
%RSD	.3885057	.3158201	.1078645	.2379186	.7479443	.3140409
#1	.6984520	1.765292	1.090304	1.608700	.3822312	91.07197
#2	.6995974	1.768914	1.091089	1.615040	.3795594	90.51495
#3	.7036333	1.776264	1.088777	1.608141	.3852750	90.68853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6333588	.1487204	.1776867	23.82892	.4517731	.2676858
Stddev	.0022069	.0005652	.0002041	.04597	.0003731	.0004449
%RSD	.3484452	.3800363	.1148879	.1929247	.0825797	.1661853
#1	.6354683	.1491877	.1774511	23.88139	.4514021	.2671743
#2	.6335423	.1488812	.1778115	23.79572	.4517691	.2679819
#3	.6310659	.1480922	.1777973	23.80964	.4521482	.2679014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599798	158.0159	3.301349	22.33382	.6182696	.0673421
Stddev	.0018568	.1645	.003595	.02444	.0006183	.0002146
%RSD	.3315831	.1040911	.1088889	.1094210	.1000053	.3186769
#1	.5578641	157.9718	3.305427	22.36203	.6179765	.0670960
#2	.5613387	157.8779	3.299984	22.31993	.6189799	.0674401
#3	.5607366	158.1979	3.298637	22.31949	.6178523	.0674902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.502260	.4264521	.5998767	17.52787	.1224439	.3326805
Stddev	.011929	.0022572	.0016165	.01183	.0010930	.0007794
%RSD	.1834578	.5292997	.2694644	.0675028	.8926413	.2342642
#1	6.506472	.4285385	.6013602	17.54033	.1221547	.3319056
#2	6.488796	.4240561	.6001159	17.52649	.1215247	.3326716
#3	6.511512	.4267618	.5981540	17.51679	.1236524	.3334643

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01MSD Acquired: 3/25/2025 15:58:49 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301940	2.036395	3.022088	F 11.04359	1.176914	.3270056
Stddev	.0024588	.006628	.019678	.02954	.002866	.0006484
%RSD	.3901655	.3254882	.6511301	.2675230	.2435464	.1982975
#1	.6283108	2.043873	3.004681	11.00982	1.175188	.3269886
#2	.6292955	2.034065	3.043439	11.06467	1.175332	.3263659
#3	.6329757	2.031245	3.018144	11.05628	1.180223	.3276624

Elem	Sr4077
Units	ppm
Avg	.1597303
Stddev	.0010053
%RSD	.6293435
#1	.1608904
#2	.1591157
#3	.1591849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.553	85885.81	19130.22	2372.443	4782.720
Stddev	5.721	86.10	46.60	3.468	9.406
%RSD	.1573946	.1002464	.2435947	.1461894	.1966644
#1	3641.036	85795.29	19080.76	2368.473	4791.664
#2	3630.215	85895.46	19136.60	2373.978	4772.912
#3	3632.408	85966.67	19173.30	2374.879	4783.584

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01A Acquired: 3/25/2025 16:07:07 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6934162	1.754477	1.087988	1.595729	.3776340	89.83309
Stddev	.0041203	.005602	.004068	.005102	.0030187	.07647
%RSD	.5942086	.3193240	.3739143	.3196978	.7993609	.0851264
#1	.6955709	1.754955	1.085835	1.590253	.3753154	89.92140
#2	.6886653	1.759826	1.085449	1.596588	.3765393	89.78907
#3	.6960125	1.748651	1.092680	1.600347	.3810472	89.78881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374956	.1503075	.1768034	23.86289	.4505259	.2673328
Stddev	.0007575	.0007765	.0000329	.03446	.0018874	.0007050
%RSD	.1188251	.5166407	.0186300	.1444159	.4189414	.2637243
#1	.6382038	.1511223	.1768077	23.89482	.4527019	.2667479
#2	.6375860	.1502243	.1768340	23.86749	.4495436	.2671347
#3	.6366969	.1495759	.1767685	23.82636	.4493321	.2681156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5567459	160.2613	3.315580	22.31111	.6184352	.0680036
Stddev	.0010362	.3100	.013224	.08723	.0009318	.0005638
%RSD	.1861228	.1934607	.3988415	.3909502	.1506667	.8290091
#1	.5564406	159.9098	3.326502	22.37822	.6187537	.0674301
#2	.5558967	160.3787	3.319361	22.34260	.6173860	.0685570
#3	.5579005	160.4956	3.300878	22.21251	.6191660	.0680238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.598981	.4247620	.6012207	17.65296	.1326274	.3299736
Stddev	.016640	.0005139	.0001009	.10846	.0025604	.0011703
%RSD	.2521654	.1209921	.0167764	.6143878	1.930535	.3546645
#1	6.582007	.4243383	.6012843	17.53610	.1296919	.3294420
#2	6.599672	.4253337	.6012735	17.67241	.1344001	.3291635
#3	6.615266	.4246140	.6011044	17.75038	.1337902	.3313154

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1635-01A Acquired: 3/25/2025 16:07:07 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6287552	2.030829	2.942151	F 11.10957	1.170798	.3274189
Stddev	.0019295	.004618	.016889	.00457	.004594	.0015935
%RSD	.3068792	.2274085	.5740241	.0411497	.3923493	.4866857
#1	.6267444	2.035356	2.947999	11.10905	1.175724	.3256864
#2	.6289297	2.026125	2.955338	11.11437	1.166632	.3288219
#3	.6305916	2.031004	2.923116	11.10527	1.170038	.3277484

Elem	Sr4077
Units	ppm
Avg	.1573321
Stddev	.0007014
%RSD	.4457851
#1	.1581188
#2	.1571054
#3	.1567722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.612	85482.69	19190.07	2409.891	4809.939
Stddev	7.601	84.62	123.24	3.593	6.103
%RSD	.2072426	.0989884	.6422045	.1490856	.1268917
#1	3671.011	85402.36	19058.79	2407.676	4811.225
#2	3672.920	85571.03	19208.14	2414.037	4815.296
#3	3658.905	85474.67	19303.27	2407.961	4803.295

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167296BL Acquired: 3/25/2025 16:11:08 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002148	-.000950	-.000309	.0018942	-.000093	-.005594	-.012116
Stddev	.001787	.000963	.000689	.0017829	.000694	.003733	.000697
%RSD	83.18082	101.4192	223.1982	94.12092	746.4241	66.72674	5.753895
#1	-.000605	.000140	-.000496	.0019415	.000605	-.007217	-.011381
#2	-.001734	-.001686	.000455	.0036530	-.000782	-.008241	-.012200
#3	-.004106	-.001304	-.000885	.0000882	-.000102	-.001325	-.012768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000140	.0152691	-.000019	-.000187	-.000391	-.004186
Stddev	.000022	.000042	.0044814	.000272	.000107	.000141	.004105
%RSD	147.9812	30.08868	29.34947	1439.179	57.25997	36.07410	98.06036
#1	-.000033	-.000120	.0150111	.000148	-.000065	-.000503	-.002626
#2	.000010	-.000113	.0109223	-.000332	-.000232	-.000439	-.001090
#3	-.000021	-.000189	.0198739	.000128	-.000266	-.000233	-.008841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	.0018404	.0000013	.0008109	-.018545	-.000194	-.000403
Stddev	.000090	.0040676	.0000451	.0003297	.007922	.000131	.000103
%RSD	9.450135	221.0139	3560.719	40.65307	42.71629	67.78308	25.46794
#1	-.001010	-.002534	-.000006	.0008666	-.026683	-.000174	-.000521
#2	-.000994	.005509	-.000040	.0004569	-.010859	-.000334	-.000339
#3	-.000847	.002546	.000050	.0011091	-.018092	-.000074	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706988	-.005873	-.000084	-.004214	.0008201	.0021684	.0012037
Stddev	.0490933	.000315	.000147	.000618	.0004660	.0009118	.0023964
%RSD	69.44012	5.366687	175.8966	14.65845	56.82534	42.05187	199.0805
#1	.0562736	-.005510	-.000169	-.004892	.0013484	.0032209	-.001408
#2	.0304341	-.006037	-.000167	-.004067	.0006445	.0016657	.003302
#3	.1253885	-.006073	.000086	-.003683	.0004673	.0016185	.001717

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167296BL Acquired: 3/25/2025 16:11:08 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000822	-.007402	.0000462
Stddev	.002612	.000315	.0000496
%RSD	317.7401	4.261566	107.3695
#1	-.000844	-.007407	.0000955
#2	-.003422	-.007715	.0000468
#3	.001801	-.007084	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.432	80042.16	16227.33	2254.251	5480.579
Stddev	3.944	181.42	51.06	7.414	2.152
%RSD	.1162137	.2266585	.3146761	.3289047	.0392711
#1	3393.756	80240.37	16189.24	2262.189	5478.956
#2	3389.336	79884.33	16285.35	2253.062	5479.760
#3	3397.203	80001.79	16207.38	2247.504	5483.020

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167296BS Acquired: 3/25/2025 16:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7687319	1.865887	.8987872	1.975692	.8118556	1.841064
Stddev	.0031839	.015075	.0044615	.008062	.0017641	.001384
%RSD	.4141764	.8079486	.4963928	.4080566	.2172881	.0751573
#1	.7711093	1.882975	.8958492	1.977800	.8099954	1.842660
#2	.7651145	1.860218	.8965913	1.966786	.8120669	1.840339
#3	.7699717	1.854468	.9039211	1.982491	.8135045	1.840194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637775	.1738473	.1789361	.9154952	.3800320	.1834066
Stddev	.0006795	.0006152	.0004933	.0031721	.0004331	.0005244
%RSD	.4148926	.3538722	.2757020	.3464852	.1139576	.2859416
#1	.1639153	.1736069	.1787975	.9191343	.3799680	.1830644
#2	.1630397	.1733886	.1785269	.9133154	.3804936	.1831450
#3	.1643776	.1745464	.1794839	.9140360	.3796346	.1840104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040616	2.744345	.1736566	1.720660	.4610327	.0720942
Stddev	.0010818	.007124	.0013617	.012294	.0008311	.0001522
%RSD	.3557910	.2595719	.7841647	.7144938	.1802671	.2110441
#1	.3039603	2.739558	.1751921	1.734409	.4612871	.0719895
#2	.3030340	2.752531	.1725954	1.716847	.4601042	.0720244
#3	.3051906	2.740946	.1731824	1.710725	.4617069	.0722687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590204	.2685013	.1952495	9.263533	.2524173	.3980016
Stddev	.002913	.0016156	.0006944	.051393	.0011817	.0011565
%RSD	.1124482	.6016985	.3556437	.5547861	.4681583	.2905695
#1	2.593421	.2703150	.1958613	9.280836	.2521582	.3977169
#2	2.589446	.2679725	.1944948	9.304041	.2513866	.3970142
#3	2.587746	.2672164	.1953925	9.205722	.2537070	.3992739

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: PB167296BS Acquired: 3/25/2025 16:15:28 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6391636	.1797392	.7493178	5.339948	F -.008007	.1810248
Stddev	.0017099	.0005134	.0077115	.011064	.001478	.0008589
%RSD	.2675235	.2856241	1.029131	.2071898	18.46211	.4744849
#1	.6390554	.1798243	.7456427	5.345755	-.006330	.1819028
#2	.6375103	.1802048	.7581793	5.327190	-.008571	.1809852
#3	.6409250	.1791887	.7441313	5.346900	-.009121	.1801863

Elem	Sr4077
Units	ppm
Avg	.1763388
Stddev	.0008099
%RSD	.4592721
#1	.1771605
#2	.1763146
#3	.1755413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.314	77622.09	16084.29	2196.920	5203.235
Stddev	6.290	159.76	70.83	6.097	14.105
%RSD	.1901770	.2058160	.4403660	.2775451	.2710833
#1	3309.474	77805.28	16088.30	2200.832	5208.952
#2	3312.239	77549.26	16153.03	2200.032	5213.585
#3	3300.229	77511.72	16011.54	2189.894	5187.169

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-01 Acquired: 3/25/2025 16:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293822	.0251141	.2046252	-.053166	-.007727	150.1131	.4013218
Stddev	.0036418	.0032552	.0021287	.002107	.002878	.2649	.0005783
%RSD	2.814792	12.96162	1.040275	3.962303	37.25249	.1764726	.1441008
#1	.1254948	.0286944	.2046610	-.055557	-.005790	150.3053	.4019871
#2	.1299369	.0223326	.2024788	-.051585	-.006355	150.2231	.4010387
#3	.1327149	.0243155	.2067357	-.052355	-.011034	149.8109	.4009396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090532	-.010979	12.39499	.1985076	.1661302	.2684827	344.1683
Stddev	.0000588	.000432	.01583	.0007078	.0003156	.0007538	1.6757
%RSD	.6494376	3.935495	.1277402	.3565580	.1899938	.2807760	.4868854
#1	.0090150	-.011388	12.41242	.1979999	.1658717	.2687874	344.7844
#2	.0091209	-.010527	12.39107	.1993161	.1660369	.2676243	342.2717
#3	.0090236	-.011020	12.38149	.1982068	.1664819	.2690366	345.4486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862839	32.36578	.2299026	.0001254	5.802922	.2679211	.8235008
Stddev	.010930	.02811	.0008542	.0004630	.030429	.0006114	.0019347
%RSD	.2247679	.0868647	.3715634	369.2943	.5243714	.2282147	.2349323
#1	4.874163	32.33804	.2289405	.0003783	5.807344	.2676327	.8212672
#2	4.852351	32.39425	.2301952	-.000409	5.770525	.2686234	.8245829
#3	4.862002	32.36505	.2305720	.000407	5.830898	.2675073	.8246523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.118263	-.142693	.0077204	.0034681	1.129692	7.471687	5.688859
Stddev	.030348	.005531	.0004635	.0003228	.011576	.050994	.018295
%RSD	.3738202	3.875867	6.003364	9.306768	1.024675	.6824913	.3215983
#1	8.138227	-.142152	.0072314	.0038407	1.139495	7.528649	5.676458
#2	8.083340	-.148475	.0077766	.0032747	1.116922	7.456122	5.680249
#3	8.133223	-.137453	.0081533	.0032889	1.132660	7.430289	5.709871

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-01 Acquired: 3/25/2025 16:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3963213	.3358279	-.204889
Stddev	.0049511	.0010261	.001538
%RSD	1.249255	.3055553	.7507801
#1	.3995962	.3362452	-.205154
#2	.3906256	.3365797	-.203236
#3	.3987421	.3346589	-.206278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.395	79003.00	18309.32	2181.084	4694.776
Stddev	5.372	140.33	36.55	7.245	15.087
%RSD	.1591001	.1776320	.1996477	.3321606	.3213572
#1	3375.226	79021.31	18312.65	2186.409	4702.258
#2	3382.254	79133.28	18271.22	2184.010	4704.659
#3	3371.703	78854.41	18344.10	2172.834	4677.410

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-05 Acquired: 3/25/2025 16:23:36 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565903	.0077262	.1778480	-.024572	-.003471	80.05195	.7971439
Stddev	.0015772	.0029068	.0010050	.003403	.001775	.09719	.0021213
%RSD	2.786964	37.62317	.5650648	13.84979	51.13523	.1214092	.2661176
#1	.0571800	.0110359	.1768849	-.028427	-.005515	79.95492	.7958552
#2	.0577876	.0065546	.1777691	-.021984	-.002576	80.14930	.7995923
#3	.0548032	.0055879	.1788901	-.023305	-.002322	80.05162	.7959843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049902	-.005992	8.126009	.1071261	.0601745	.1221230	161.8325
Stddev	.0001128	.000251	.049141	.0013646	.0001941	.0011558	1.1588
%RSD	2.260038	4.193373	.6047320	1.273801	.3225845	.9464072	.7160455
#1	.0048631	-.006224	8.070237	.1074531	.0599875	.1209374	162.6501
#2	.0050782	-.006028	8.144845	.1082974	.0601611	.1221850	162.3411
#3	.0050294	-.005725	8.162946	.1056277	.0603750	.1232465	160.5064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298682	18.25357	.1149899	-.000074	4.012017	.1397793	.7108850
Stddev	.011721	.12184	.0004097	.000596	.038015	.0015857	.0047908
%RSD	.5099028	.6674727	.3562858	809.9178	.9475321	1.134398	.6739223
#1	2.285250	18.14910	.1145267	.000556	4.045187	.1390440	.7133099
#2	2.306840	18.22421	.1151382	-.000149	4.020330	.1415991	.7139786
#3	2.303955	18.38741	.1153048	-.000628	3.970533	.1386948	.7053666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.223734	-.078265	.0011283	.0026353	.6825074	9.716094	4.001237
Stddev	.065432	.006606	.0001451	.0008410	.0172342	.092006	.006411
%RSD	1.549152	8.440425	12.86299	31.91556	2.525135	.9469462	.1602367
#1	4.287284	-.071525	.0009978	.0022771	.6940603	9.814028	3.999138
#2	4.227348	-.078542	.0011024	.0035961	.6626983	9.702791	4.008434
#3	4.156570	-.084728	.0012846	.0020325	.6907636	9.631464	3.996138

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-05 Acquired: 3/25/2025 16:23:36 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3635894	.1607798	-.078582
Stddev	.0010100	.0011526	.001303
%RSD	.2777824	.7168860	1.657722
#1	.3624589	.1595298	-.079522
#2	.3639063	.1610092	-.079129
#3	.3644029	.1618005	-.077095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.673	78797.94	17500.09	2206.510	4850.175
Stddev	5.606	395.25	132.92	17.661	11.667
%RSD	.1664542	.5016000	.7595621	.8003834	.2405421
#1	3369.539	78548.71	17645.06	2201.790	4860.719
#2	3372.108	78591.45	17471.25	2191.690	4852.165
#3	3361.372	79253.67	17383.95	2226.052	4837.641

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-13 Acquired: 3/25/2025 16:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381162	.0093951	.1036526	-.032132	-.005844	106.6454	.3124291
Stddev	.0005751	.0015840	.0012655	.003429	.001404	.2794	.0008517
%RSD	1.508723	16.85969	1.220923	10.67141	24.02789	.2620340	.2725947
#1	.0374573	.0108636	.1037996	-.032868	-.005786	106.9087	.3129531
#2	.0385170	.0077166	.1048381	-.035133	-.007276	106.6752	.3128877
#3	.0383742	.0096052	.1023199	-.028395	-.004470	106.3522	.3114464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058161	-.009181	10.42203	.3322079	.0551485	.1468907	206.2200
Stddev	.0000618	.000105	.00751	.0013976	.0002268	.0005079	.3861
%RSD	1.062915	1.140108	.0720469	.4206885	.4112125	.3458019	.1872252
#1	.0057730	-.009185	10.42977	.3335741	.0549173	.1463995	206.0649
#2	.0058869	-.009074	10.42156	.3307810	.0551578	.1468588	205.9356
#3	.0057883	-.009283	10.41477	.3322686	.0553705	.1474139	206.6596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7380835	30.40120	.1855789	.0001479	.7242054	.2801586	.6439200
Stddev	.0015229	.06167	.0000738	.0003718	.0028206	.0015236	.0028342
%RSD	.2063293	.2028540	.0397533	251.3459	.3894765	.5438191	.4401464
#1	.7394357	30.47220	.1855086	-.000118	.7265361	.2817015	.6467216
#2	.7383810	30.36091	.1856557	-.000011	.7250103	.2801191	.6439839
#3	.7364338	30.37050	.1855724	.000573	.7210698	.2786551	.6410544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51140	-.035922	.0017793	.0003928	1.241643	5.931550	2.824721
Stddev	.06502	.003021	.0000627	.0004033	.007492	.088189	.006946
%RSD	.5648322	8.411031	3.525518	102.6748	.6033718	1.486779	.2458856
#1	11.48706	-.038736	.0017592	.0008558	1.233976	5.977508	2.816878
#2	11.58507	-.036302	.0017291	.0001183	1.242006	5.987268	2.827193
#3	11.46205	-.032729	.0018496	.0002043	1.248946	5.829874	2.830093

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-13 Acquired: 3/25/2025 16:27:43 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2561717	.2621762	-.128525
Stddev	.0052834	.0013394	.000438
%RSD	2.062439	.5108612	.3407365
#1	.2620038	.2637046	-.128351
#2	.2548063	.2616164	-.128201
#3	.2517051	.2612076	-.129023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.855	78444.70	17842.94	2226.027	4820.656
Stddev	4.911	121.01	79.04	8.539	8.912
%RSD	.1464418	.1542568	.4429898	.3836015	.1848668
#1	3353.653	78380.29	17752.14	2216.192	4824.121
#2	3358.864	78584.29	17896.35	2231.548	4827.315
#3	3349.047	78369.52	17880.33	2230.342	4810.532

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-17 Acquired: 3/25/2025 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021657	.0156154	.2558045	-.034417	-.008777	99.30872	.4628320
Stddev	.0024196	.0033088	.0018472	.003448	.003037	.12839	.0011753
%RSD	2.368295	21.18932	.7221112	10.01694	34.60216	.1292828	.2539336
#1	.1025742	.0190327	.2574076	-.031112	-.007146	99.45693	.4640867
#2	.0995679	.0153865	.2537845	-.037991	-.012281	99.23743	.4617568
#3	.1043551	.0124270	.2562215	-.034149	-.006904	99.23179	.4626525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080011	-.008648	13.38786	.2933157	.0782045	.2598710	249.0155
Stddev	.0000930	.000046	.06418	.0001521	.0000672	.0009884	.9722
%RSD	1.162193	.5374055	.4794032	.0518564	.0858711	.3803415	.3904257
#1	.0079880	-.008615	13.46111	.2934909	.0782314	.2597489	250.1372
#2	.0081000	-.008702	13.34146	.2932399	.0781281	.2609148	248.4950
#3	.0079154	-.008628	13.36102	.2932165	.0782541	.2589494	248.4144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050985	17.19585	.1245996	.0002153	4.360059	.2954204	.6300489
Stddev	.010714	.10021	.0009246	.0003783	.032524	.0018353	.0012871
%RSD	.5223681	.5827330	.7420843	175.7217	.7459443	.6212346	.2042839
#1	2.062146	17.28884	.1248682	.0006197	4.397394	.2974612	.6300301
#2	2.040782	17.08972	.1235705	.0001562	4.344912	.2948944	.6287712
#3	2.050028	17.20899	.1253603	-.000130	4.337872	.2939055	.6313452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.985054	-.075276	.0054193	.0030257	.9462481	5.869790	6.839897
Stddev	.036940	.002608	.0003267	.0010556	.0036829	.049910	.024088
%RSD	.4111217	3.464293	6.028958	34.88694	.3892065	.8502911	.3521664
#1	9.026547	-.074901	.0056495	.0039473	.9420378	5.902182	6.866494
#2	8.955746	-.072876	.0055629	.0032558	.9478350	5.812313	6.833647
#3	8.972869	-.078051	.0050453	.0018741	.9488715	5.894874	6.819551

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-17 Acquired: 3/25/2025 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5058562	.1918774	-.075917
Stddev	.0022823	.0003527	.000375
%RSD	.4511670	.1837998	.4934726
#1	.5049648	.1920760	-.076225
#2	.5041542	.1920860	-.076026
#3	.5084496	.1914702	-.075500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.810	82009.26	18467.82	2326.713	4788.676
Stddev	5.153	109.33	58.29	8.494	17.880
%RSD	.1479413	.1333165	.3156495	.3650803	.3733865
#1	3476.920	81891.29	18407.74	2334.175	4769.428
#2	3485.026	82029.34	18524.15	2328.495	4804.769
#3	3486.483	82107.17	18471.57	2317.469	4791.832

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-09 Acquired: 3/25/2025 16:35:56 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980182	.0169117	.1485316	-.038783	-.006215	116.3171	.2661219
Stddev	.0057494	.0036103	.0033109	.003311	.001629	.2096	.0003568
%RSD	5.865606	21.34768	2.229103	8.536633	26.21491	.1802095	.1340630
#1	.1003190	.0127948	.1478223	-.042576	-.006101	116.1324	.2663705
#2	.1022609	.0184024	.1456328	-.036473	-.004646	116.2739	.2662820
#3	.0914748	.0195378	.1521396	-.037300	-.007899	116.5449	.2657131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068097	-.010046	12.41599	.1416283	.0964234	.1935685	248.6902
Stddev	.0001751	.000119	.04505	.0003625	.0003351	.0008203	.8458
%RSD	2.571695	1.187335	.3628423	.2559295	.3475793	.4237744	.3401095
#1	.0069782	-.009914	12.44464	.1412309	.0960886	.1945151	247.8520
#2	.0068225	-.010145	12.36406	.1417132	.0967589	.1930660	248.6751
#3	.0066286	-.010080	12.43926	.1419407	.0964227	.1931245	249.5434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216832	28.67407	.1827934	-.001170	9.353836	.1789348	.6038059
Stddev	.006052	.18456	.0005908	.000268	.034505	.0007486	.0033051
%RSD	.2730216	.6436382	.3232042	22.89065	.3688841	.4183630	.5473790
#1	2.221778	28.79944	.1824369	-.001474	9.319766	.1796031	.6001861
#2	2.210083	28.46215	.1834754	-.001068	9.388760	.1781258	.6045687
#3	2.218634	28.76064	.1824681	-.000969	9.352983	.1790755	.6066630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897391	-.143918	.0016929	.0014192	.7123902	5.004715	2.974920
Stddev	.037802	.002607	.0003781	.0003457	.0025674	.115468	.005366
%RSD	.7718889	1.811166	22.33283	24.35980	.3603953	2.307188	.1803884
#1	4.860068	-.146738	.0017986	.0017820	.7094605	4.873475	2.979465
#2	4.935656	-.141597	.0020068	.0013821	.7134626	5.049965	2.969000
#3	4.896449	-.143418	.0012732	.0010935	.7142476	5.090705	2.976294

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: Q1636-09 Acquired: 3/25/2025 16:35:56 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2951028	.2645526	-.154100
Stddev	.0026149	.0012095	.000776
%RSD	.8860844	.4571962	.5033722
#1	.2932234	.2644649	-.153331
#2	.2980890	.2633893	-.154087
#3	.2939958	.2658036	-.154882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.317	79144.17	17224.60	2234.412	4813.420
Stddev	1.820	353.05	95.13	13.764	1.727
%RSD	.0538532	.4460845	.5522668	.6159865	.0358771
#1	3380.416	79453.89	17176.60	2245.412	4812.257
#2	3377.216	79218.86	17334.16	2238.846	4815.404
#3	3380.318	78759.75	17163.03	2218.977	4812.600

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV07 Acquired: 3/25/2025 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968198	4.770237	4.773104	5.017760	5.056633	9.653228	9.514806
Stddev	.018256	.060261	.017490	.026889	.025275	.035198	.111694
%RSD	.3674539	1.263273	.3664187	.5358770	.4998296	.3646254	1.173901
#1	4.963757	4.713708	4.760005	5.010383	5.049236	9.692026	9.459079
#2	4.952572	4.763364	4.766341	4.995330	5.035881	9.644315	9.643400
#3	4.988265	4.833640	4.792965	5.047568	5.084780	9.623344	9.441940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254912	2.375741	22.77891	.9722241	2.396091	1.251915	4.829895
Stddev	.0004962	.007872	.03434	.0014394	.006938	.004071	.032970
%RSD	.2200499	.3313649	.1507657	.1480521	.2895486	.3251824	.6826237
#1	.2251723	2.370906	22.74341	.9708062	2.390819	1.252185	4.843974
#2	.2260629	2.371492	22.81197	.9721819	2.393503	1.247716	4.792223
#3	.2252384	2.384825	22.78134	.9736841	2.403951	1.255844	4.853488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262641	22.68701	2.397768	1.220616	24.44507	2.361137	2.483221
Stddev	.002679	.01710	.006455	.000923	.15830	.000936	.004511
%RSD	.1184040	.0753535	.2692028	.0755992	.6475684	.0396269	.1816393
#1	2.265154	22.70622	2.394009	1.219589	24.57938	2.361071	2.488392
#2	2.259822	22.68133	2.394073	1.220883	24.27054	2.360236	2.480093
#3	2.262947	22.67348	2.405221	1.221376	24.48530	2.362104	2.481179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02753	4.525486	5.016590	4.767747	4.713387	5.140458	4.798883
Stddev	.13333	.014577	.022394	.020475	.007908	.016962	.034006
%RSD	.5327486	.3221094	.4464007	.4294487	.1677712	.3299688	.7086174
#1	25.14999	4.516606	5.005106	4.749568	4.721400	5.133890	4.766596
#2	24.88548	4.542309	5.002268	4.763747	4.705589	5.127762	4.795674
#3	25.04711	4.517542	5.042397	4.789927	4.713172	5.159722	4.834380

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV07 Acquired: 3/25/2025 16:40:02 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.768634	4.764597	4.792868
Stddev	.019266	.014953	.023001
%RSD	.4040222	.3138318	.4798952
#1	4.760503	4.781692	4.802248
#2	4.754765	4.753950	4.809697
#3	4.790633	4.758150	4.766660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.888	74989.81	15739.10	2128.456	4844.992
Stddev	7.861	83.30	64.06	6.380	10.080
%RSD	.2413581	.1110778	.4070243	.2997620	.2080566
#1	3262.378	75081.91	15777.48	2132.626	4852.691
#2	3260.404	74967.76	15665.14	2121.111	4848.703
#3	3247.883	74919.76	15774.67	2131.630	4833.582

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB07 Acquired: 3/25/2025 16:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.002748	-.001782	-.001202	.0027706	.0006405	-.004095	-.010564
Stddev	.001422	.000176	.001028	.0002314	.0011742	.003987	.001201
%RSD	51.74148	9.856325	85.49432	8.351923	183.3195	97.36135	11.37357
#1	-.001370	-.001964	-.001143	.0030230	.0008578	-.006333	-.011447
#2	-.002664	-.001769	-.000205	.0027203	-.000627	-.006459	-.011049
#3	-.004210	-.001614	-.002258	.0025685	.001691	.000508	-.009196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	-.000096	.0175747	-.000108	-.000015	-.000200	-.006639
Stddev	.0000870	.000029	.0042803	.000164	.000139	.000093	.002891
%RSD	246.1488	30.17028	24.35519	151.2936	952.7762	46.24418	43.55134
#1	.0000514	-.000108	.0171777	.000062	-.000158	-.000296	-.003502
#2	-.000059	-.000117	.0220397	-.000265	.000119	-.000194	-.007216
#3	.000113	-.000063	.0135066	-.000122	-.000004	-.000111	-.009198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000803	-.001826	-.000007	.0006062	-.018487	-.000427	-.000213
Stddev	.000275	.007851	.000089	.0002121	.013053	.000592	.000064
%RSD	34.19713	429.8462	1245.790	34.98027	70.60755	138.4444	30.05151
#1	-.001092	-.000091	.000085	.0004527	-.024853	-.000084	-.000164
#2	-.000773	.005011	-.000092	.0008482	-.027137	-.000087	-.000285
#3	-.000545	-.010399	-.000014	.0005177	-.003472	-.001111	-.000189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661496	-.002830	.0002265	-.003877	.0008026	.0117050	-.002536
Stddev	.0343152	.000504	.0003200	.000617	.0003698	.0021117	.002573
%RSD	51.87513	17.79448	141.3053	15.90747	46.08028	18.04132	101.4731
#1	.0386228	-.002288	.0002641	-.004235	.0003923	.0094835	-.003648
#2	.1045958	-.003284	-.000111	-.003165	.0011104	.0136864	-.004366
#3	.0552303	-.002919	.000526	-.004232	.0009051	.0119450	.000406

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB07 Acquired: 3/25/2025 16:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000154	-.005026	.0001502
Stddev	.001798	.001808	.0000547
%RSD	1166.460	35.96188	36.40608
#1	-.001442	-.006560	.0000967
#2	.001900	-.003033	.0001479
#3	-.000920	-.005485	.0002060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.066	76400.23	16044.04	2151.010	5428.955
Stddev	8.070	554.07	48.63	15.805	9.473
%RSD	.2405286	.7252171	.3030995	.7347529	.1744868
#1	3359.773	76554.90	16042.30	2156.185	5425.991
#2	3359.677	76860.53	15996.31	2163.579	5439.555
#3	3345.748	75785.26	16093.52	2133.267	5421.318

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: LR1 Acquired: 3/25/2025 16:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2844) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522846	.0747637	.0308408	-.202468	-.003658	2052.649	.0045859
Stddev	.0044861	.0038389	.0041865	.017117	.003200	19.660	.0011847
%RSD	8.580177	5.134776	13.57465	8.454379	87.46787	.9577830	25.83394
#1	.0570852	.0706242	.0264488	-.182978	-.006450	2044.288	.0032374
#2	.0481988	.0754600	.0347861	-.209361	-.004358	2075.107	.0054594
#3	.0515697	.0782068	.0312874	-.215063	-.000166	2038.551	.0050609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081116	.0104441	1952.428	.0251083	.0319366	.0523504	1007.033
Stddev	.0003327	.0025251	11.667	.0005256	.0004137	.0042773	11.376
%RSD	4.101344	24.17726	.5975696	2.093193	1.295469	8.170513	1.129701
#1	.0078477	.0077768	1943.434	.0256434	.0316714	.0495165	1019.959
#2	.0080017	.0107576	1965.611	.0250885	.0317251	.0502641	1002.595
#3	.0084853	.0127977	1948.240	.0245929	.0324134	.0572705	998.544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032560	1622.710	.0084671	-.029355	1935.001	.0181013	.1900360
Stddev	.000342	4.417	.0009149	.001836	25.357	.0023425	.0017445
%RSD	1.051654	.2722229	10.80594	6.254338	1.310453	12.94085	.9179605
#1	-.032429	1618.099	.0075331	-.027239	1929.976	.0178601	.1880373
#2	-.032949	1623.127	.0085064	-.030294	1962.494	.0205550	.1908185
#3	-.032303	1626.904	.0093617	-.030532	1912.532	.0158888	.1912521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1478.878	^ *****	-.011900	-.008245	-.034776	.1562641	.0700584
Stddev	14.216	-----	.000337	.002170	.000934	.0163242	.0026840
%RSD	.9612923	-----	2.828507	26.31994	2.684481	10.44652	3.831127
#1	1483.093	^ -----	-.011529	-.010455	-.034580	.1743751	.0711629
#2	1490.510	^ -----	-.011984	-.008163	-.035791	.1517331	.0720140
#3	1463.031	^ -----	-.012186	-.006117	-.033955	.1426841	.0669984

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: LR1 Acquired: 3/25/2025 16:48:06 Type: Unk
Method: NON EPA-6010-200.7(v2844) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.209059	.0932237	-.874789
Stddev	.006663	.0070512	.009985
%RSD	3.187254	7.563719	1.141371
#1	-.216506	.1013653	-.886144
#2	-.203661	.0892208	-.870840
#3	-.207009	.0890849	-.867382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.548	50249.31	13313.21	1375.769	2737.046
Stddev	7.192	139.44	87.59	5.991	10.260
%RSD	.3351859	.2775025	.6579523	.4354362	.3748701
#1	2151.998	50211.94	13413.29	1373.069	2743.023
#2	2146.854	50132.36	13275.84	1371.604	2742.917
#3	2137.793	50403.63	13250.49	1382.635	2725.199

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: LR2 Acquired: 3/25/2025 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2844) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072669	-.022351	250.2315	.0044996	-.004556	.1598749	^F *****
Stddev	.0033207	.001708	1.4073	.0008907	.000858	.0042818	-----
%RSD	45.69614	7.640357	.5624170	19.79446	18.82627	2.678218	-----
#1	.0060625	-.022921	250.0042	.0049840	-.005524	.1554749	82.26741
#2	.0047164	-.023701	248.9516	.0050431	-.003893	.1601221	^ -----
#3	.0110217	-.020432	251.7386	.0034717	-.004250	.1640278	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	-.002255	.2692375	.0078365	.0045532	252.2517	.0193188
Stddev	.000064	.000156	.0004169	.0004518	.0001221	1.2388	.0020263
%RSD	4.522132	6.911392	.1548309	5.765398	2.682714	.4910949	10.48891
#1	-.001363	-.002089	.2688833	.0079708	.0044526	251.1745	.0209933
#2	-.001491	-.002398	.2696968	.0082059	.0046891	253.6054	.0198968
#3	-.001413	-.002278	.2691323	.0073328	.0045179	251.9752	.0170662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.26601	-.065629	51.41098	.0001689	.2041135	-.009682	32.99525
Stddev	.32019	.014001	.25185	.0002889	.0199584	.001205	.05892
%RSD	.6774195	21.33340	.4898704	170.9886	9.778086	12.44294	.1785809
#1	47.02167	-.078247	51.39001	.0004934	.2208218	-.009261	33.06135
#2	47.62848	-.068074	51.17027	.0000735	.2095057	-.008744	32.97616
#3	47.14786	-.050567	51.67266	-.000060	.1820130	-.011041	32.94823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834405	-.005247	-.006120	-.007059	-.033097	-.005748	.2320941
Stddev	.0352318	.000322	.000243	.000238	.000153	.009254	.0021707
%RSD	9.188331	6.140551	3.978484	3.369829	.4609740	160.9897	.9352676
#1	.4241113	-.005030	-.005922	-.006893	-.033270	-.012586	.2309741
#2	.3639398	-.005095	-.006046	-.006952	-.032984	-.009440	.2307121
#3	.3622705	-.005618	-.006392	-.007332	-.033036	.004782	.2345960

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: LR2 Acquired: 3/25/2025 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2844) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.018288	-.002380	.0014828
Stddev	.001685	.000657	.0000122
%RSD	9.213740	27.58074	.8225577
#1	-.016358	-.002735	.0014779
#2	-.019042	-.001623	.0014739
#3	-.019464	-.002783	.0014967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.385	76931.85	16009.86	2087.480	4961.291
Stddev	2.697	128.38	65.74	4.504	15.807
%RSD	.0917414	.1668794	.4106028	.2157458	.3186113
#1	2936.745	76783.83	16049.87	2092.419	4956.815
#2	2942.135	77012.89	15933.99	2086.421	4978.854
#3	2939.274	76998.84	16045.73	2083.601	4948.204

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV08 Acquired: 3/25/2025 17:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	5.003901	4.812627	4.840894	5.047842	5.071827	9.695749	9.409170
Stddev	.043515	.029853	.014467	.039102	.037383	.010998	.149679
%RSD	.8696247	.6203037	.2988404	.7746260	.7370725	.1134312	1.590780
#1	4.969695	4.778701	4.836267	5.016785	5.045772	9.684297	9.283498
#2	4.989129	4.824302	4.829307	5.034988	5.055050	9.696719	9.369251
#3	5.052879	4.834878	4.857108	5.091753	5.114660	9.706229	9.574762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342762	2.412564	23.16370	.9936995	2.428852	1.261552	4.882479
Stddev	.0009856	.007049	.04382	.0044333	.009907	.005309	.023487
%RSD	.4206850	.2921724	.1891624	.4461368	.4078913	.4208094	.4810385
#1	.2334049	2.412231	23.13053	.9971343	2.426779	1.257739	4.896524
#2	.2340779	2.405687	23.14720	.9952692	2.420146	1.259303	4.895548
#3	.2353459	2.419773	23.21337	.9886949	2.439632	1.267616	4.855365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300121	23.27941	2.434195	1.236614	23.95514	2.389628	2.495853
Stddev	.004828	.03628	.009150	.003038	.23415	.011183	.005322
%RSD	.2099134	.1558573	.3758854	.2456585	.9774410	.4679634	.2132348
#1	2.300505	23.26517	2.432065	1.239404	24.18880	2.381079	2.492137
#2	2.295113	23.25240	2.426298	1.237059	23.95613	2.385521	2.501950
#3	2.304746	23.32065	2.444222	1.233378	23.72050	2.402283	2.493472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85783	4.662942	5.051985	4.849852	4.736827	5.153899	4.868870
Stddev	.18191	.037666	.028105	.012040	.005459	.033849	.014555
%RSD	.7318187	.8077684	.5563102	.2482649	.1152547	.6567744	.2989439
#1	25.03700	4.628004	5.028837	4.845543	4.740472	5.189660	4.864960
#2	24.86321	4.657980	5.043861	4.840560	4.730550	5.149683	4.856669
#3	24.67329	4.702844	5.083257	4.863455	4.739460	5.122356	4.884980

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCV08 Acquired: 3/25/2025 17:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.844583	4.726383	4.756036
Stddev	.021498	.008593	.016099
%RSD	.4437542	.1818137	.3384887
#1	4.824207	4.732466	4.737459
#2	4.842492	4.716553	4.765894
#3	4.867050	4.730130	4.764756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.401	72803.35	15081.47	2089.330	4776.788
Stddev	11.560	255.84	77.18	6.469	17.272
%RSD	.3583991	.3514134	.5117393	.3096251	.3615914
#1	3227.107	72527.79	15137.51	2082.945	4766.777
#2	3236.012	72848.90	15113.47	2089.167	4796.732
#3	3213.083	73033.35	14993.44	2095.880	4766.854

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB08 Acquired: 3/25/2025 17:05:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005316	-.000380	.0006579	-.000548	-.000981	-.003826	-.009317
Stddev	.0006616	.001079	.0014751	.000940	.000830	.001728	.000544
%RSD	124.4394	284.2697	224.2156	171.6117	84.53727	45.17878	5.840696
#1	.0012950	-.000830	.0019748	-.000728	-.000426	-.001937	-.009832
#2	.0001747	.000852	-.000936	.000469	-.001935	-.005328	-.009372
#3	.0001252	-.001161	.000935	-.001385	-.000583	-.004213	-.008748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	-.000044	.0187804	-.000157	-.000108	-.000070	-.006561
Stddev	.0000311	.000037	.0011932	.000034	.000055	.000139	.002053
%RSD	73.95949	84.86761	6.353136	21.95596	50.66523	199.0089	31.28754
#1	.0000066	-.000059	.0192066	-.000184	-.000070	-.000225	-.005799
#2	.0000547	-.000071	.0174327	-.000118	-.000171	.000041	-.004998
#3	.0000649	-.000001	.0197019	-.000167	-.000083	-.000025	-.008885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	-.000583	.0000655	.0001700	.1195550	.0006239	-.000254
Stddev	.000338	.008088	.0001766	.0001592	.0219608	.0017649	.000030
%RSD	44.08761	1387.608	269.6459	93.66207	18.36876	282.8817	11.77250
#1	-.001109	.002249	-.000093	.0001117	.1008932	.0020480	-.000283
#2	-.000433	-.009706	.000033	.0000481	.1140172	.0011744	-.000223
#3	-.000759	.005708	.000256	.0003500	.1437547	-.001351	-.000255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126148	-.002030	.0003102	-.003314	.0013668	.0031959	.0008411
Stddev	.0261648	.000470	.0003444	.000931	.0007813	.0057917	.0012899
%RSD	23.23387	23.13350	111.0345	28.10612	57.16087	181.2214	153.3514
#1	.0858706	-.001567	.0001975	-.004304	.0006787	.0078213	.0002626
#2	.1138150	-.002506	.0000362	-.003181	.0012056	-.003300	-.000058
#3	.1381588	-.002015	.0006968	-.002456	.0022161	.005066	.002319

Reviewed By:JANVI
On:3/26/2025 4:27:30 PM
Inst Id :P4
LB :LB135182

Sample Name: CCB08 Acquired: 3/25/2025 17:05:59 Type: Unk
Method: NON EPA-6010-200.7(v2843) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024856	-.005424	.0001694
Stddev	.0016443	.000975	.0000718
%RSD	66.15459	17.97110	42.36051
#1	.0006554	-.005484	.0001480
#2	.0029629	-.004420	.0001108
#3	.0038385	-.006367	.0002495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.936	76456.50	15613.23	2195.306	5405.722
Stddev	16.774	110.75	77.52	3.223	22.168
%RSD	.4964359	.1448476	.4965175	.1468203	.4100843
#1	3391.357	76553.38	15702.75	2191.685	5417.796
#2	3385.597	76335.78	15568.38	2197.861	5419.232
#3	3359.855	76480.35	15568.57	2196.373	5380.138