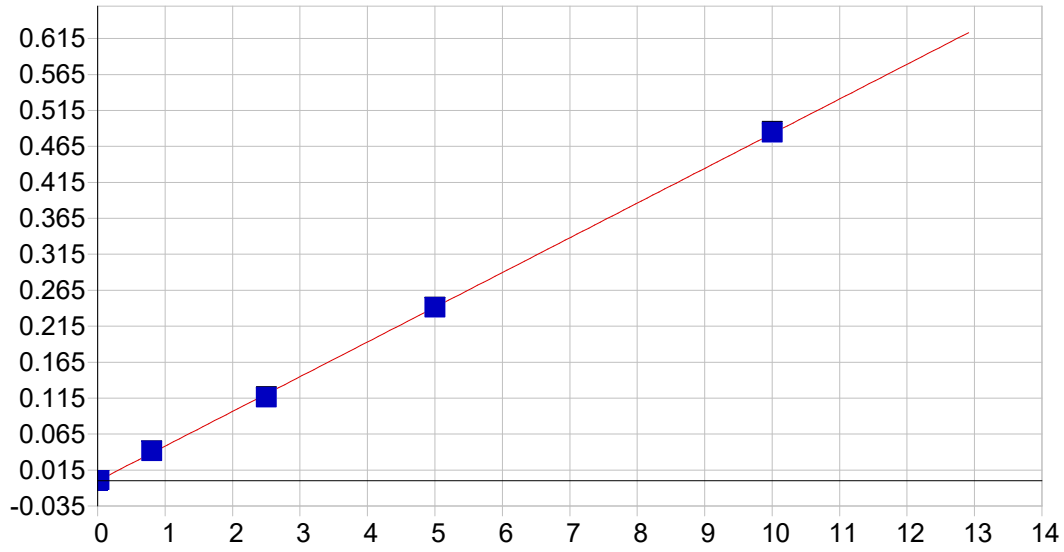
Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



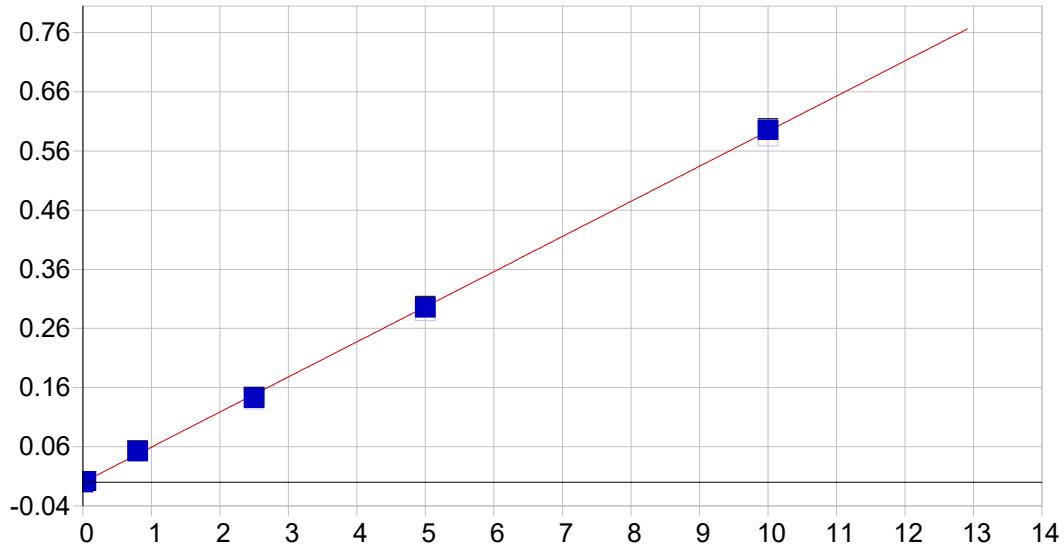
As 189.042 {479}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.048264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.002599		
Predicted MQL:	0.008664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01847	-.002	-7.66	.00087	.000	1
S3	2.5000	2.4057	-.094	-3.77	.11596	.001	1
S4	5.0000	4.9969	-.003	-.062	.24089	.000	1
S5	10.000	10.040	.040	.397	.48402	.002	1
S2	.80000	.85922	.059	7.40	.04141	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



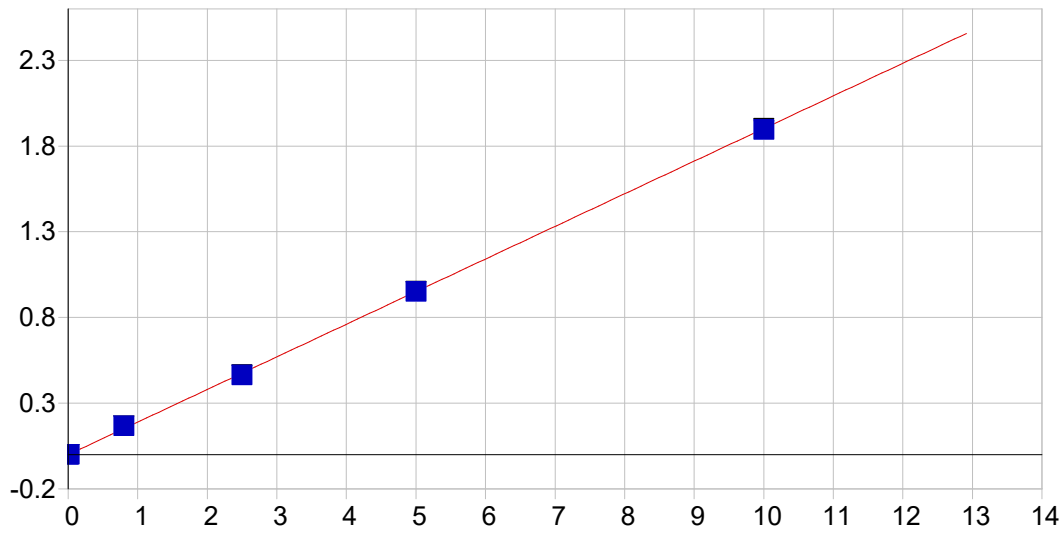
Tl 190.856 {477}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.059351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001868		
Predicted MQL:	0.006226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04046	.000	1.15	.00222	.000	1
S3	2.5000	2.4036	-.096	-3.86	.13990	.001	1
S4	5.0000	4.9736	-.026	-.528	.28970	.002	1
S5	10.000	10.035	.035	.354	.58466	.002	1
S2	.80000	.88698	.087	10.9	.05174	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



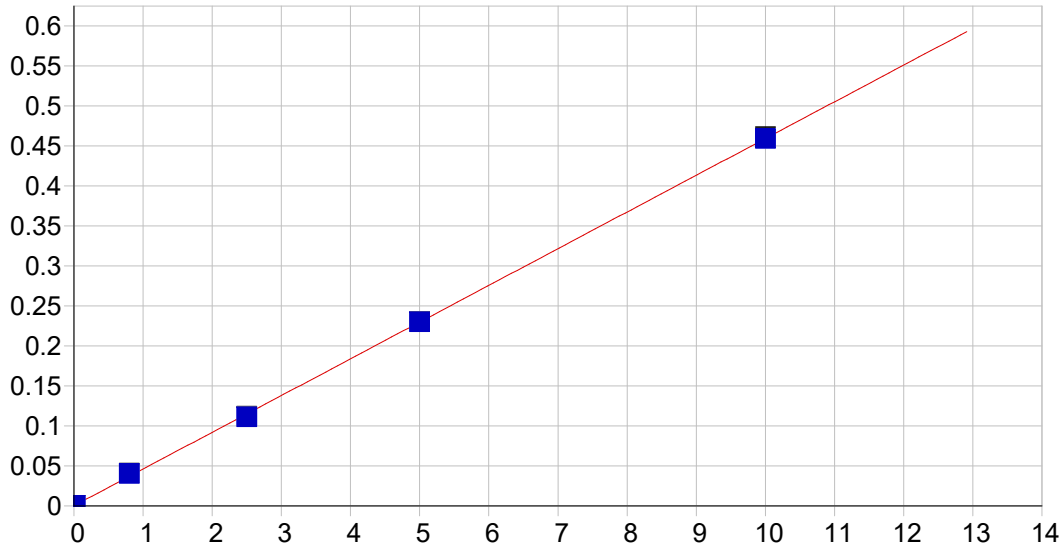
Pb 220.353 {453}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000348	Re-Slope:	1.000000
A1 (Gain):	0.190264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.001450		
Predicted MQL:	0.004834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01200	.01358	.002	13.1	.00219	.000	1
S3	2.5000	2.4400	-.060	-2.40	.46337	.002	1
S4	5.0000	5.0016	.002	.032	.95023	.002	1
S5	10.000	9.9727	-.027	-.273	1.8950	.007	1
S2	.80000	.88419	.084	10.5	.16771	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



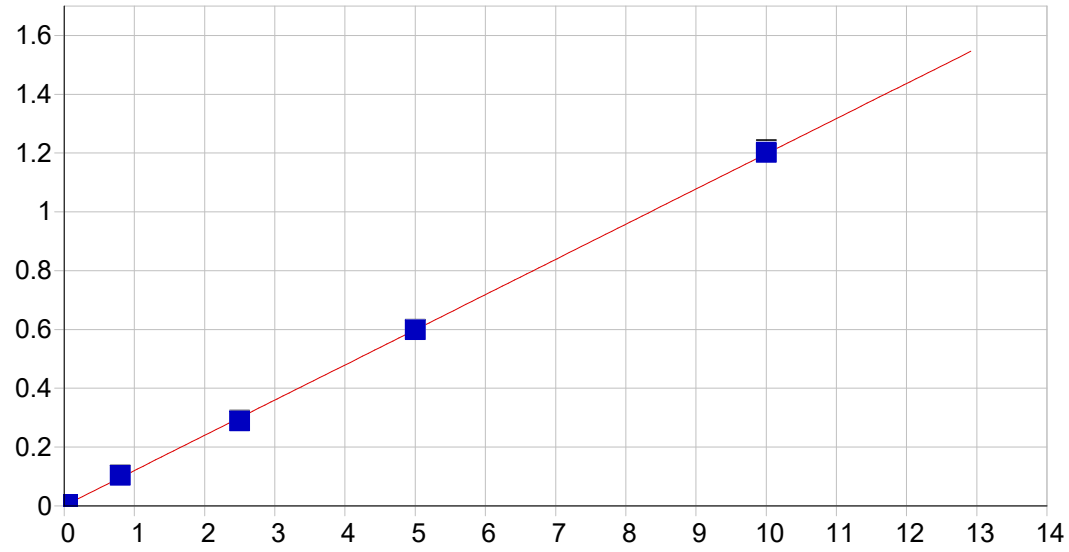
Se 196.090 {472}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000251	Re-Slope:	1.000000
A1 (Gain):	0.045909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.003339		
Predicted MQL:	0.011131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02031	.000	1.53	.00118	.000	1
S3	2.5000	2.4186	-.081	-3.25	.11125	.001	1
S4	5.0000	5.0041	.004	.082	.22990	.000	1
S5	10.000	10.003	.003	.026	.45929	.002	1
S2	.80000	.87435	.074	9.29	.04038	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



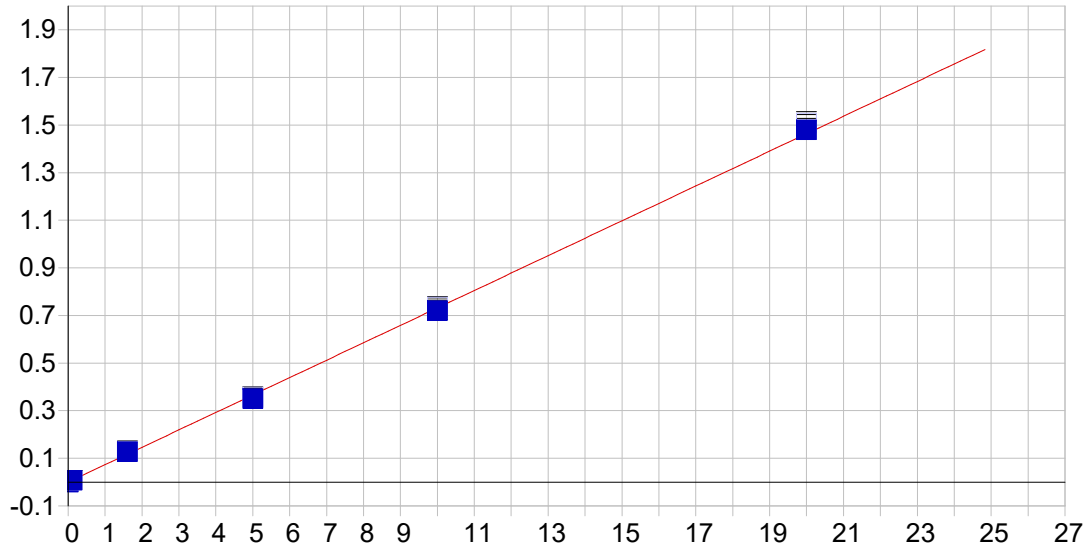
Sb 206.833 {463}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000624	Re-Slope:	1.000000
A1 (Gain):	0.119675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.001921		
Predicted MQL:	0.006404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.05000	.05098	.001	1.96	.00674	.000	1
S3	2.5000	2.4051	-.095	-3.80	.28926	.002	1
S4	5.0000	4.9923	-.008	-.153	.59971	.001	1
S5	10.000	10.039	.039	.391	1.2053	.006	1
S2	.80000	.86248	.062	7.81	.10410	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



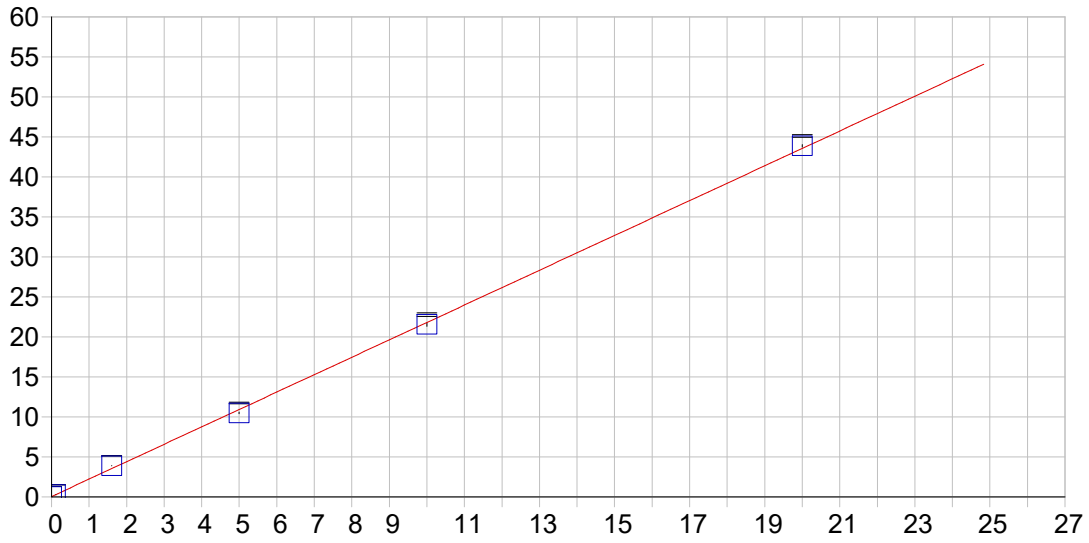
Al 396.152 { 85}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000108	Re-Slope:	1.000000
A1 (Gain):	0.073190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999634	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.006845		
Predicted MQL:	0.022818		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.10000	.10515	.005	5.15	.00816	.000	1
S3	5.0000	4.7826	-.217	-4.35	.35703	.001	1
S4	10.000	9.8425	-.158	-1.58	.73446	.003	1
S5	20.000	20.224	.224	1.12	1.5085	.006	1
S2	1.6000	1.7456	.146	9.10	.12992	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



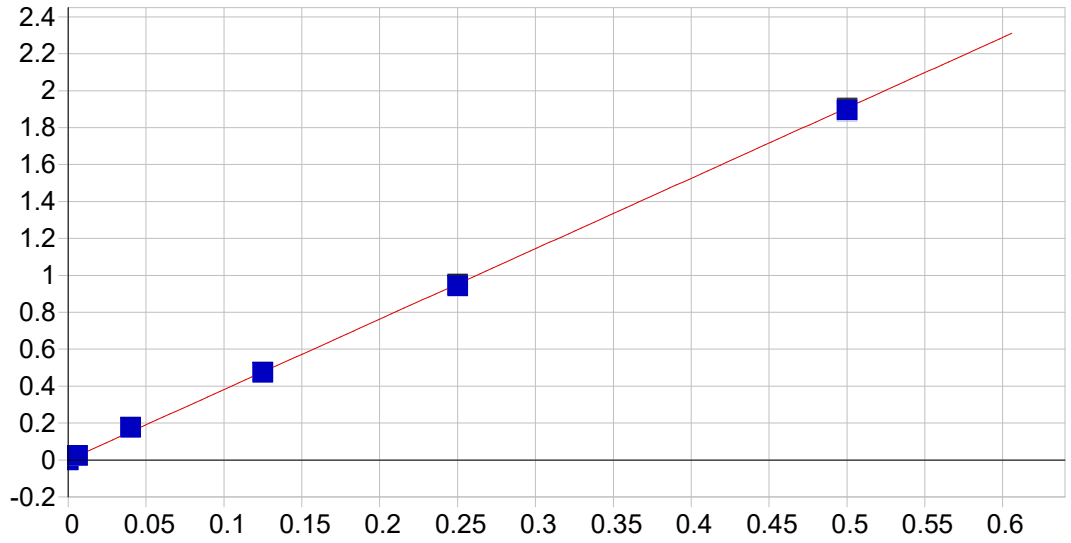
Ba 493.409 { 68}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.052202	Re-Slope:	1.000000
A1 (Gain):	2.175488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.004487		
Predicted MDL:	0.000833		
Predicted MQL:	0.002778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05218	.001	1
S1	.10000	.10505	.005	5.05	.28073	.004	1
S3	5.0000	4.8015	-.199	-3.97	10.498	.093	1
S4	10.000	9.8786	-.121	-1.21	21.543	.212	1
S5	20.000	20.146	.146	.732	43.881	.169	1
S2	1.6000	1.7683	.168	10.5	3.8992	.012	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



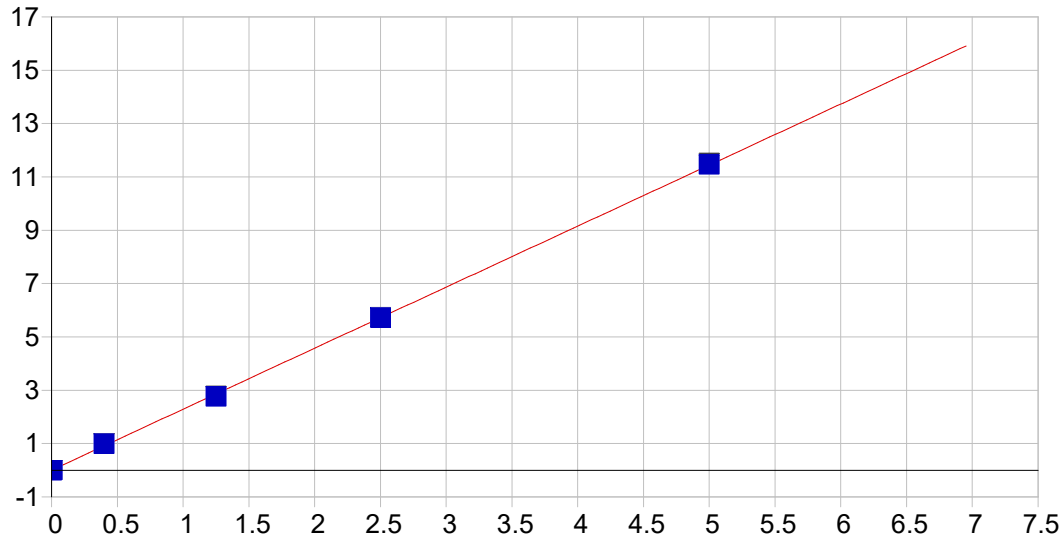
Be 234.861 {144}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	3.814518	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999424	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000069		
Predicted MQL:	0.000229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00629	.000	4.87	.02366	.000	1
S3	.12500	.12441	-.001	-.469	.47227	.002	1
S4	.25000	.24728	-.003	-1.09	.93881	.009	1
S5	.50000	.49674	-.003	-.653	1.8861	.011	1
S2	.04000	.04628	.006	15.7	.17566	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



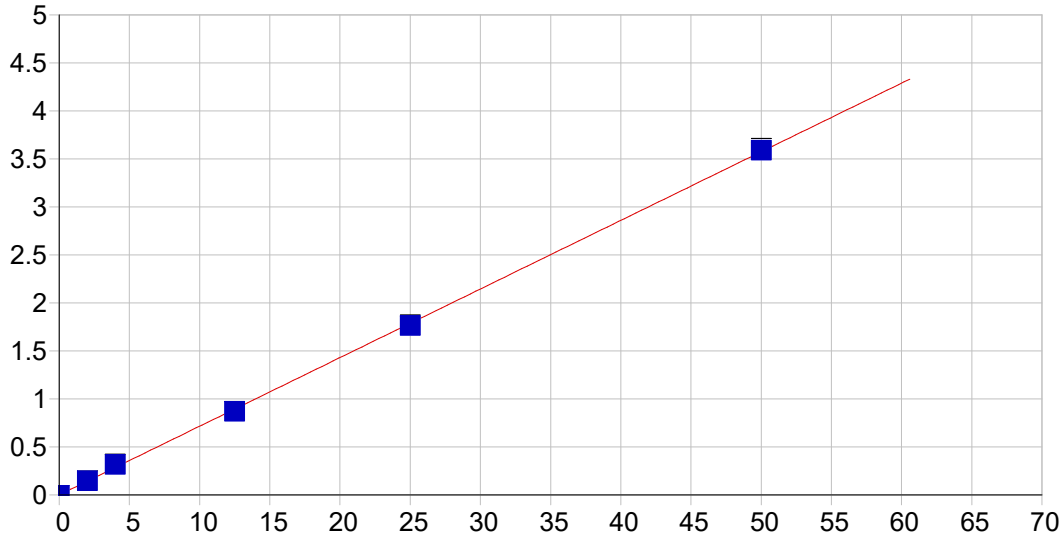
Cd 226.502 {449}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000012	Re-Slope:	1.000000
A1 (Gain):	2.288532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000083		
Predicted MQL:	0.000276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00591	-.000	-1.43	.01359	.000	1
S3	1.2500	1.2076	-.042	-3.39	2.7661	.009	1
S4	2.5000	2.4968	-.003	-.128	5.7190	.013	1
S5	5.0000	5.0105	.011	.211	11.477	.041	1
S2	.40000	.43517	.035	8.79	.99670	.004	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



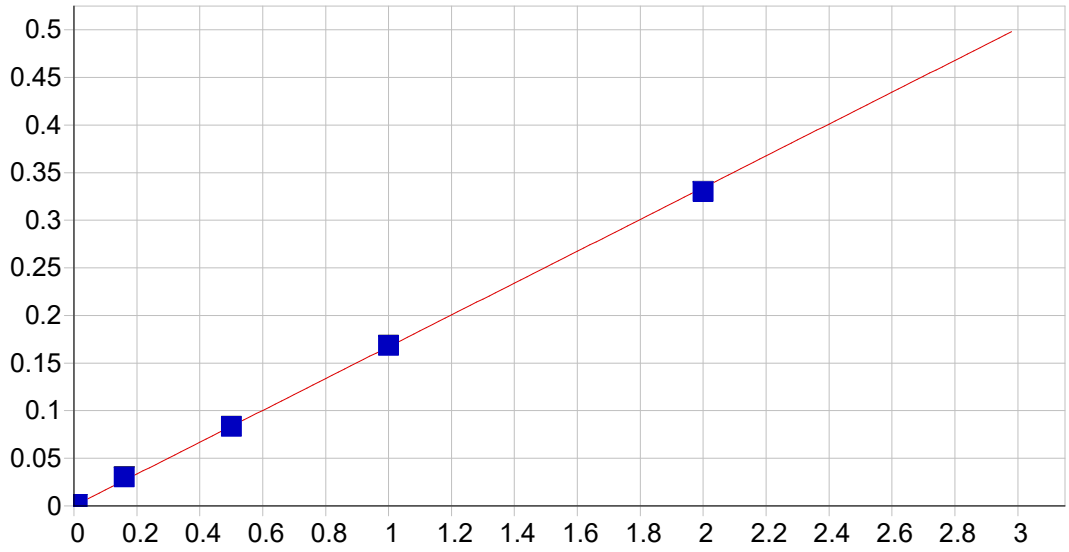
Ca 373.690 { 90}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000858	Re-Slope:	1.000000
A1 (Gain):	0.071469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000980		
Predicted MDL:	0.007135		
Predicted MQL:	0.023782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00085	.000	1
S2	4.0000	4.4316	.432	10.8	.31758	.001	1
S3	12.500	12.140	-.360	-2.88	.86850	.002	1
S4	25.000	24.673	-.327	-1.31	1.7642	.007	1
S5	50.000	50.222	.222	.443	3.5902	.019	1
S1	2.0000	2.0339	.034	1.69	.14622	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



Cr 267.716 {126}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.167115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000393		
Predicted MQL:	0.001310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.00995	-.000	-.515	.00171	.000	1
S3	.50000	.49830	-.002	-.340	.08334	.000	1
S4	1.0000	1.0067	.007	.673	.16833	.000	1
S5	2.0000	1.9738	-.026	-1.31	.33000	.000	1
S2	.16000	.18119	.021	13.2	.03033	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
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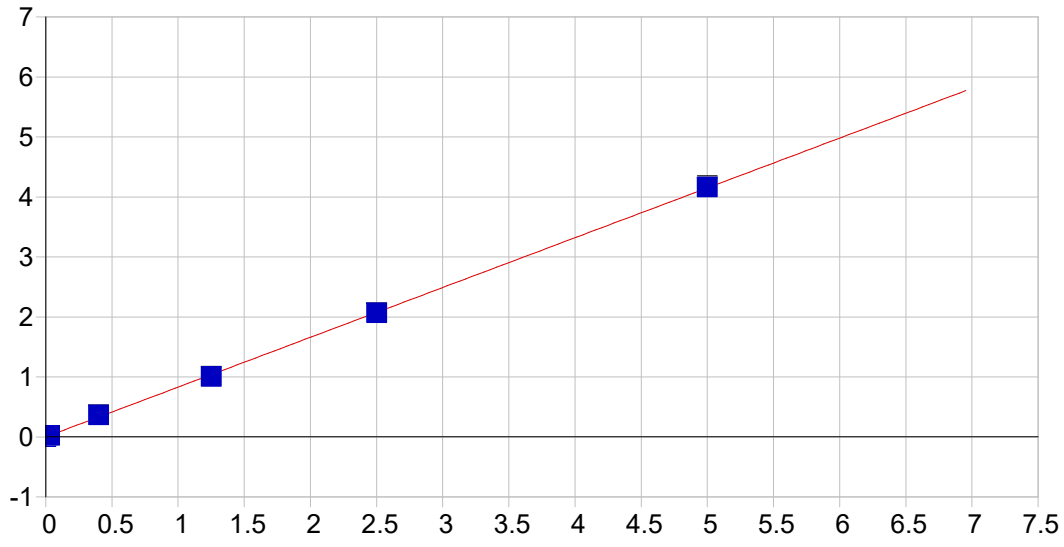
LB :LB135158



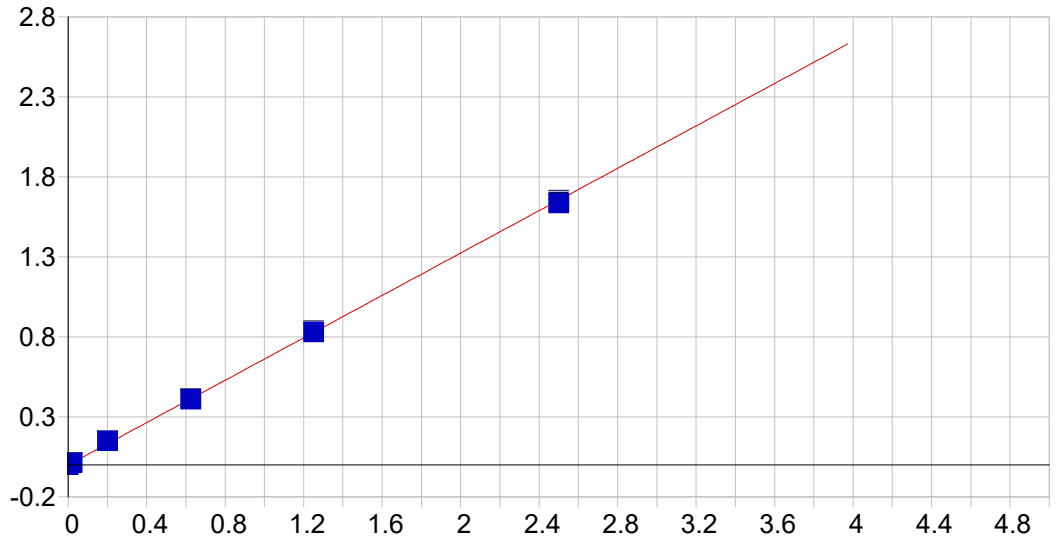
Co 228.616 {448}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.829951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000242		
Predicted MQL:	0.000807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.02986	-.000	-.451	.02471	.000	1
S3	1.2500	1.2096	-.040	-3.23	1.0057	.002	1
S4	2.5000	2.4879	-.012	-.485	2.0684	.005	1
S5	5.0000	5.0148	.015	.296	4.1691	.015	1
S2	.40000	.43785	.038	9.46	.36398	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



Cu 224.700 {450}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000537	Re-Slope:	1.000000
A1 (Gain):	0.662312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999507	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000413		
Predicted MQL:	0.001378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02241	.002	12.0	.01443	.000	1
S3	.62500	.61891	-.006	-.975	.41231	.003	1
S4	1.2500	1.2552	.005	.417	.83668	.002	1
S5	2.5000	2.4706	-.029	-1.18	1.6475	.006	1
S2	.20000	.22785	.028	13.9	.15131	.000	1

Reviewed By:JANVI
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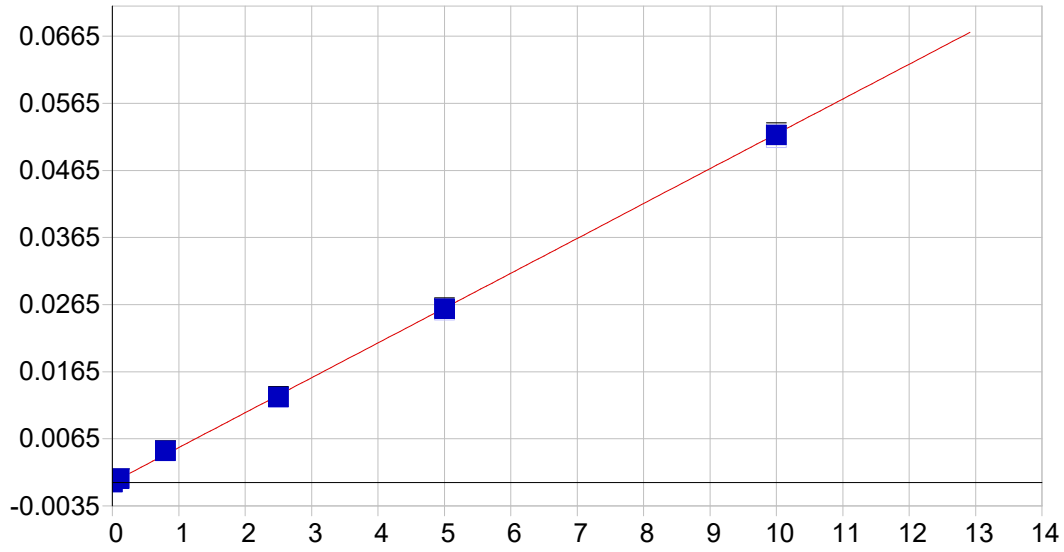

Fe 240.488 {140}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000011	Re-Slope:	1.000000
A1 (Gain):	0.005194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999605	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.004446		
Predicted MQL:	0.014821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10158	.002	1.58	.00053	.000	1
S3	2.5000	2.4467	-.053	-2.13	.01261	.000	1
S4	5.0000	4.9803	-.020	-.395	.02566	.000	1
S5	10.000	9.9696	-.030	-.304	.05135	.000	1
S2	.80000	.90190	.102	12.7	.00466	.000	1

Reviewed By:JANVI
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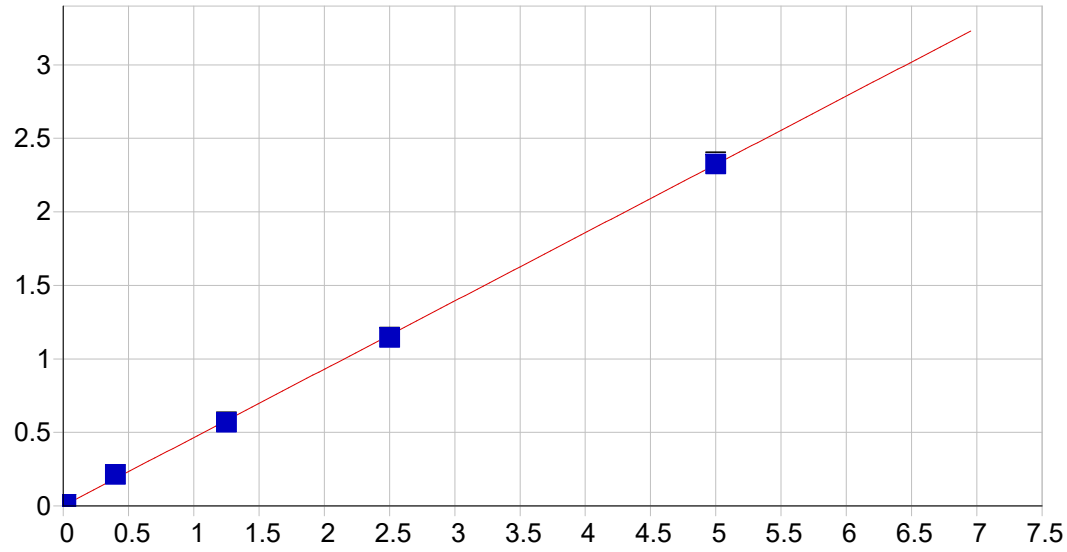
LB :LB135158



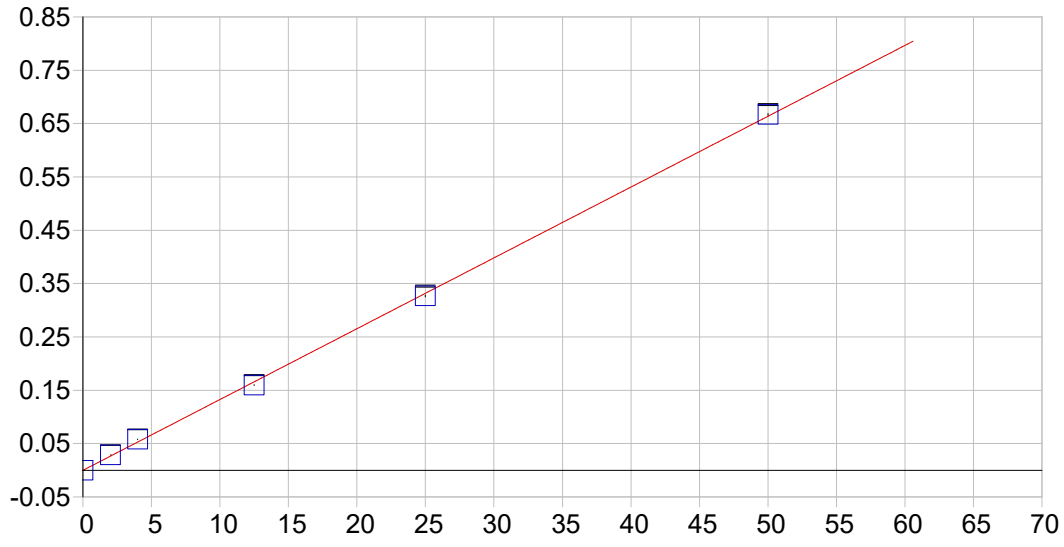
Mn 257.610 {131}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	0.464482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999487	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000377		
Predicted MQL:	0.001257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02104	.001	5.20	.01032	.000	1
S3	1.2500	1.2239	-.026	-2.09	.56914	.001	1
S4	2.5000	2.4616	-.038	-1.54	1.1442	.004	1
S5	5.0000	5.0061	.006	.122	2.3262	.013	1
S2	.40000	.45736	.057	14.3	.21302	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



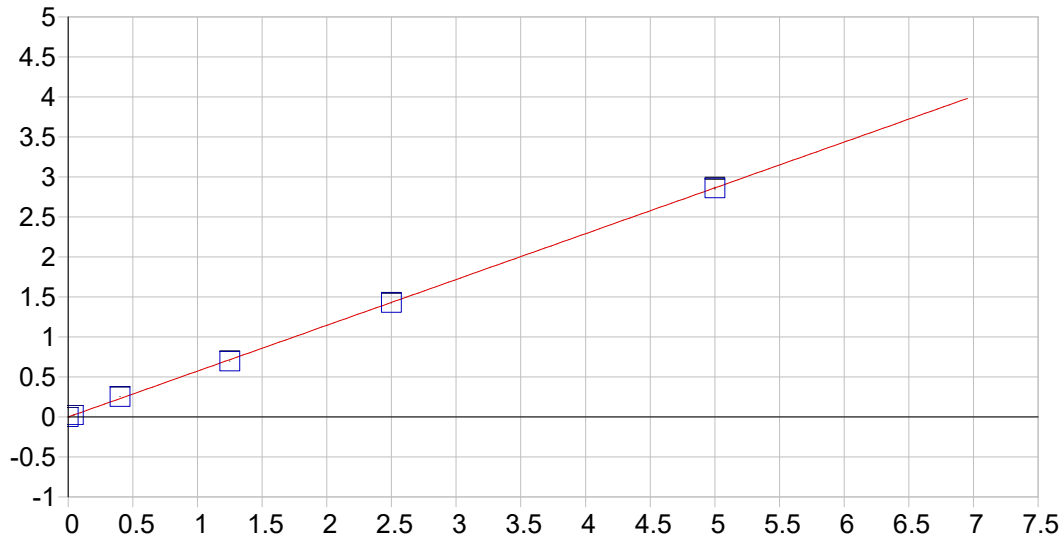
Mg 279.079 {121}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000194	Re-Slope:	1.000000
A1 (Gain):	0.013275	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999588	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.014318		
Predicted MQL:	0.047728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00020	.000	1
S2	4.0000	4.3905	.390	9.76	.05809	.000	1
S3	12.500	12.037	-.463	-3.70	.15961	.001	1
S4	25.000	24.631	-.369	-1.48	.32679	.002	1
S5	50.000	50.269	.269	.537	.66714	.002	1
S1	2.0000	2.1723	.172	8.62	.02864	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



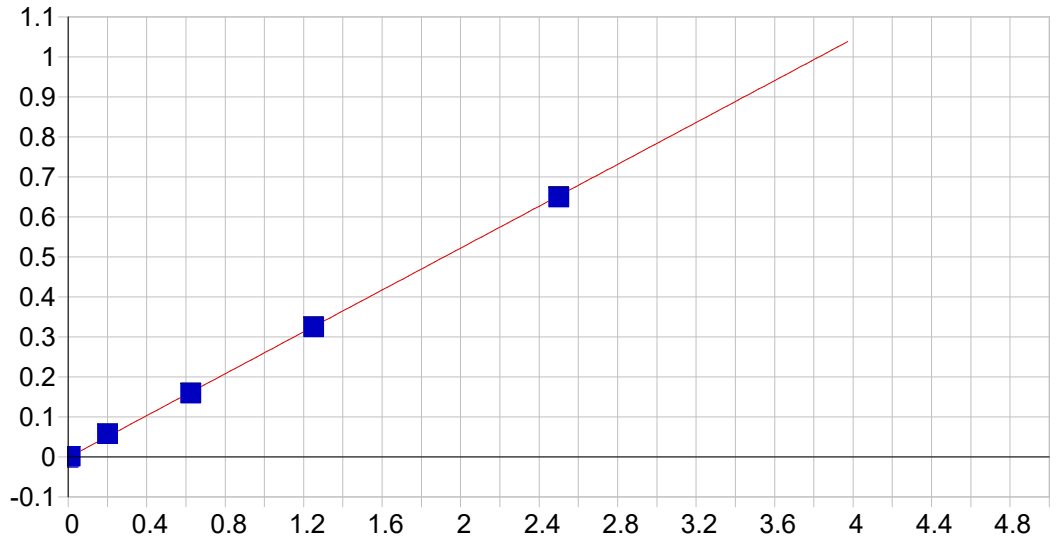
Ni 231.604 {446}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.572615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000329		
Predicted MQL:	0.001096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04019	.000	.487	.02280	.000	1
S3	1.2500	1.2167	-.033	-2.67	.69647	.002	1
S4	2.5000	2.4967	-.003	-.131	1.4294	.004	1
S5	5.0000	4.9941	-.006	-.119	2.8595	.011	1
S2	.40000	.44235	.042	10.6	.25308	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



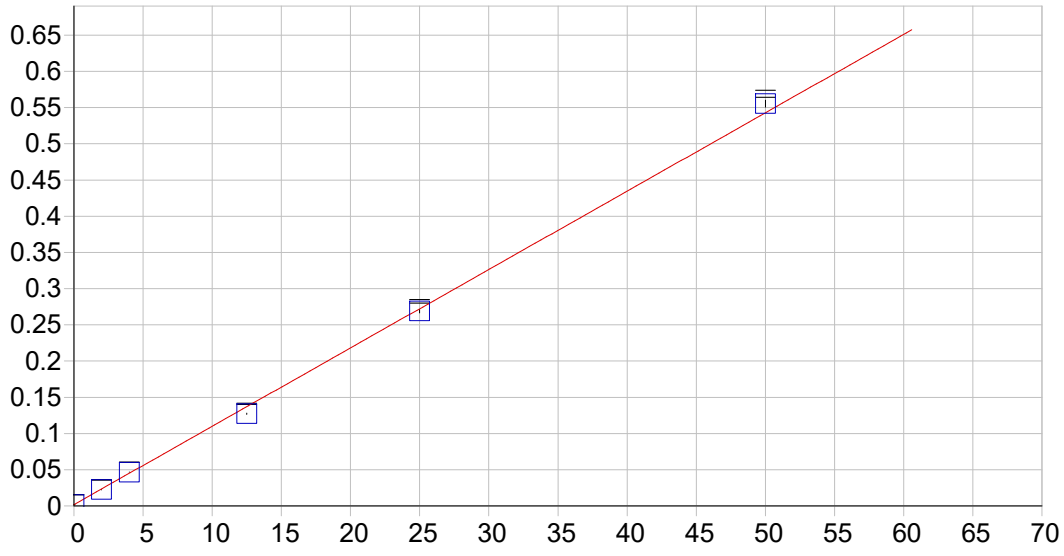
Ag 328.068 {103}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001497	Re-Slope:	1.000000
A1 (Gain):	0.261729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000365		
Predicted MQL:	0.001215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00150	.000	1
S1	.01000	.01046	.000	4.58	.00122	.000	1
S3	.62500	.61388	-.011	-1.78	.15852	.000	1
S4	1.2500	1.2458	-.004	-.333	.32327	.000	1
S5	2.5000	2.4884	-.012	-.466	.64718	.000	1
S2	.20000	.22648	.026	13.2	.05757	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



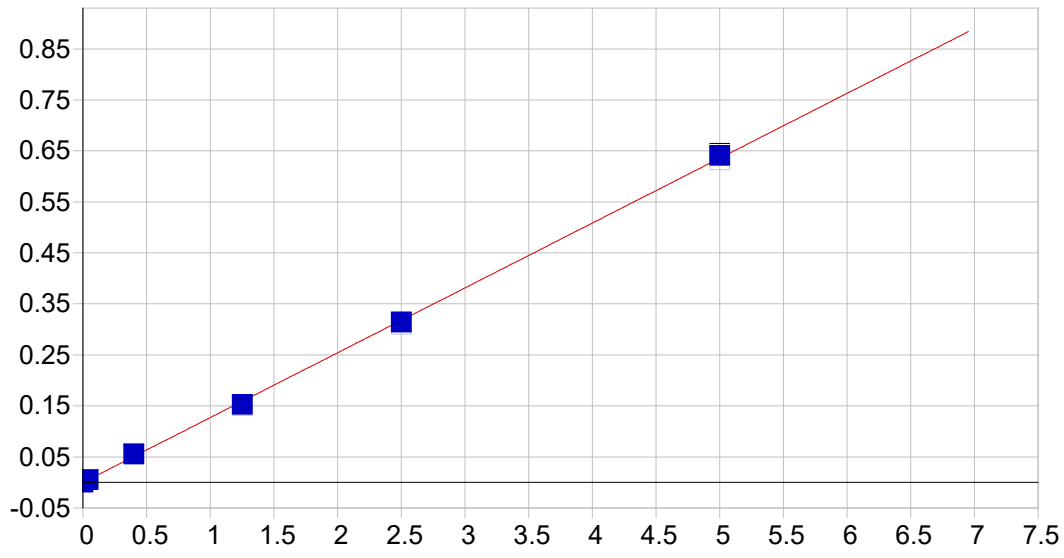
Na 589.592 { 57}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001759	Re-Slope:	1.000000
A1 (Gain):	0.010820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999435	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.017935		
Predicted MQL:	0.059783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00176	.000	1
S2	4.0000	4.1359	.136	3.40	.04651	.000	1
S3	12.500	11.589	-.911	-7.29	.12716	.001	1
S4	25.000	24.696	-.304	-1.22	.26898	.002	1
S5	50.000	51.167	1.17	2.33	.55540	.005	1
S1	2.0000	1.9123	-.088	-4.39	.02245	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



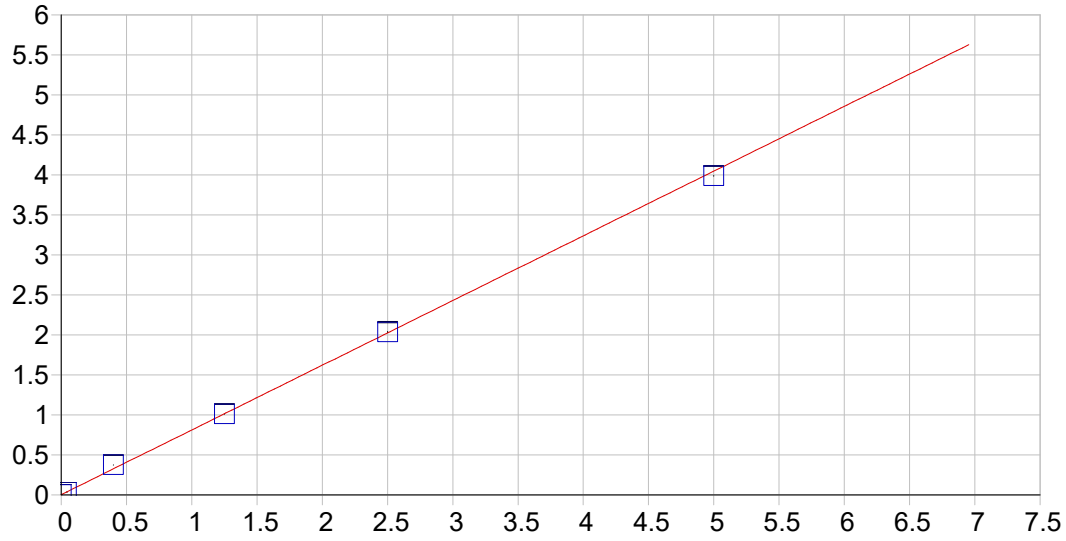
V 292.402 {115}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.127140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001670		
Predicted MQL:	0.005567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04139	.001	3.46	.00502	.000	1
S3	1.2500	1.1995	-.050	-4.04	.15014	.000	1
S4	2.5000	2.4714	-.029	-1.14	.30953	.001	1
S5	5.0000	5.0420	.042	.840	.63172	.004	1
S2	.40000	.43569	.036	8.92	.05460	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



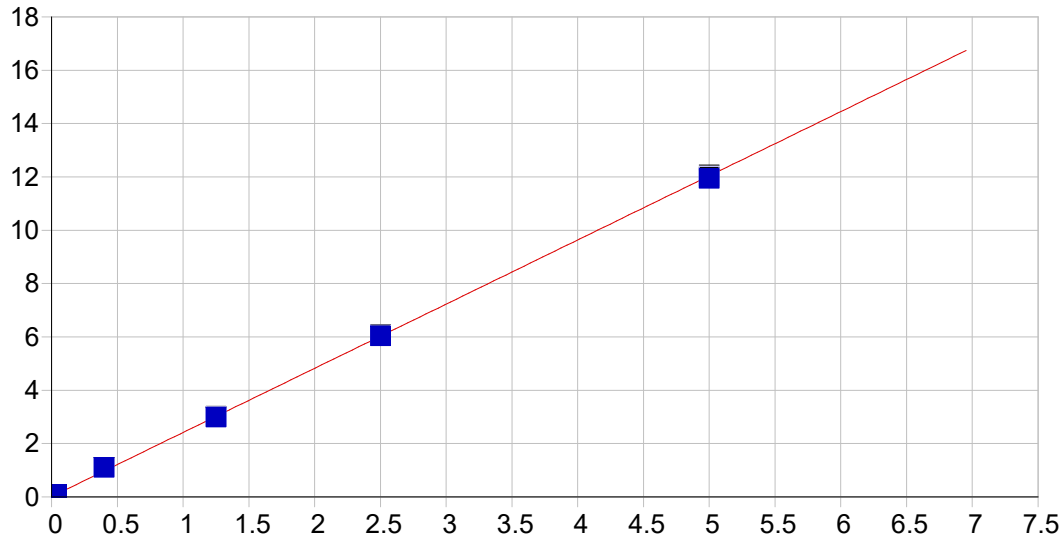
Zn 206.200 {464}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002852	Re-Slope:	1.000000
A1 (Gain):	0.808916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999463	Status:	OK.
Std Error of Est:	0.000622		
Predicted MDL:	0.000203		
Predicted MQL:	0.000678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00285	.000	1
S1	.04000	.04228	.002	5.69	.03705	.000	1
S3	1.2500	1.2475	-.002	-.197	1.0120	.005	1
S4	2.5000	2.5127	.013	.507	2.0354	.008	1
S5	5.0000	4.9287	-.071	-1.43	3.9897	.004	1
S2	.40000	.45884	.059	14.7	.37401	.002	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



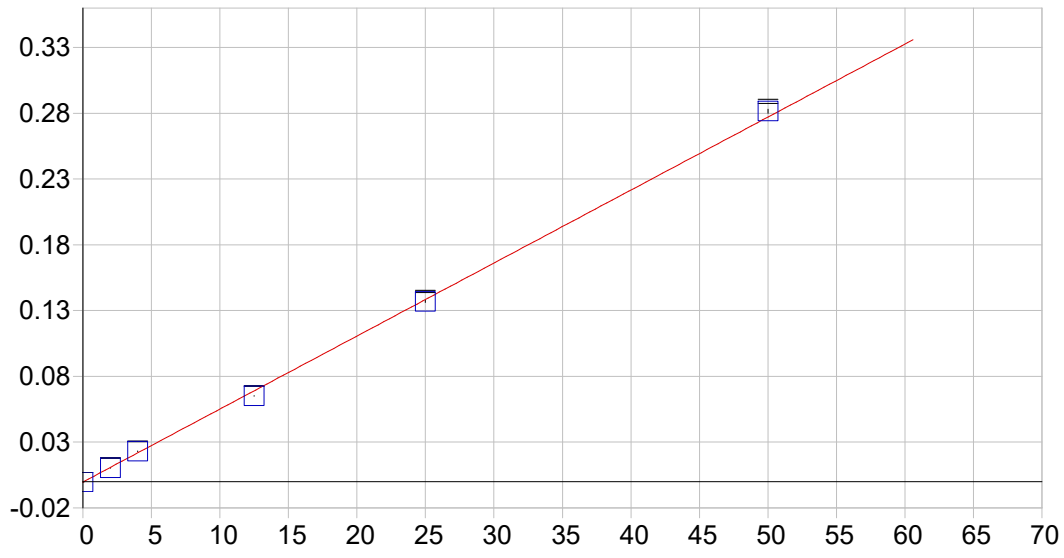
Zn 213.856 {158}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009750	Re-Slope:	1.000000
A1 (Gain):	2.406501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.001601		
Predicted MDL:	0.000313		
Predicted MQL:	0.001044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00974	.000	1
S1	.04000	.04088	.001	2.20	.10880	.001	1
S3	1.2500	1.2365	-.014	-1.08	3.0063	.018	1
S4	2.5000	2.5022	.002	.089	6.0732	.007	1
S5	5.0000	4.9580	-.042	-.840	12.025	.047	1
S2	.40000	.45241	.052	13.1	1.1052	.003	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



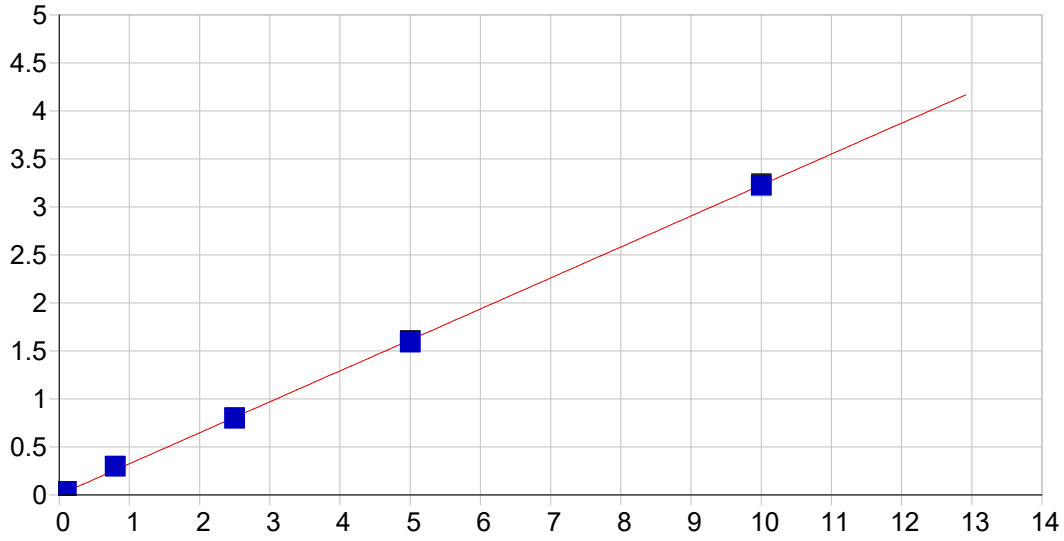
K 766.490 { 44}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000326	Re-Slope:	1.000000
A1 (Gain):	0.005549	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.034384		
Predicted MQL:	0.114614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00033	.000	1
S2	4.0000	4.2095	.209	5.24	.02303	.000	1
S3	12.500	11.804	-.696	-5.57	.06517	.000	1
S4	25.000	24.751	-.249	-.995	.13702	.001	1
S5	50.000	50.803	.803	1.61	.28158	.002	1
S1	2.0000	1.9324	-.068	-3.38	.01040	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



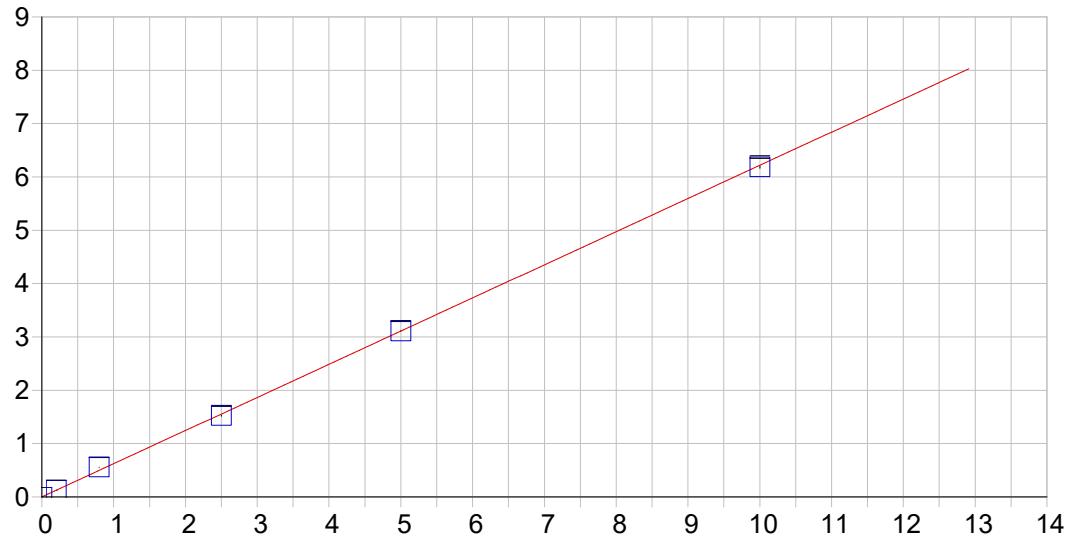
B 249.678 {135}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001715	Re-Slope:	1.000000
A1 (Gain):	0.322571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999496	Status:	OK.
Std Error of Est:	0.000536		
Predicted MDL:	0.000773		
Predicted MQL:	0.002577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00171	.000	1
S1	.10000	.10719	.007	7.19	.03611	.000	1
S3	2.5000	2.4668	-.033	-1.33	.79468	.005	1
S4	5.0000	4.9256	-.074	-1.49	1.5851	.015	1
S5	10.000	9.9861	-.014	-.139	3.2119	.018	1
S2	.80000	.91432	.114	14.3	.29577	.002	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



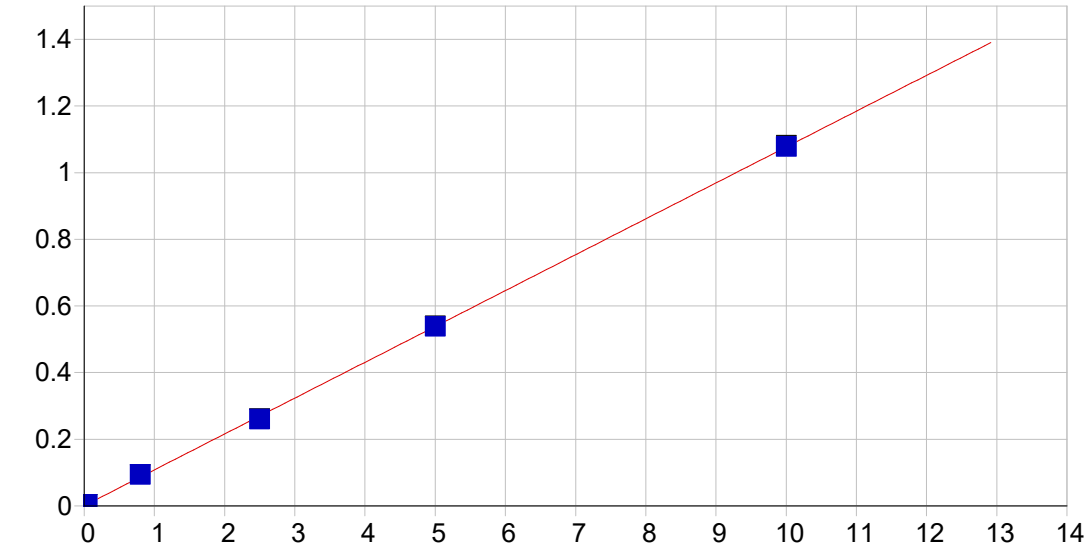
Mo 202.030 {467}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.621691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.001202		
Predicted MDL:	0.000275		
Predicted MQL:	0.000915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.20000	.20391	.004	1.96	.12698	.001	1
S3	2.5000	2.4502	-.050	-1.99	1.5235	.009	1
S4	5.0000	4.9993	-.001	-.013	3.1083	.009	1
S5	10.000	9.9521	-.048	-.479	6.1873	.023	1
S2	.80000	.89453	.095	11.8	.55633	.003	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



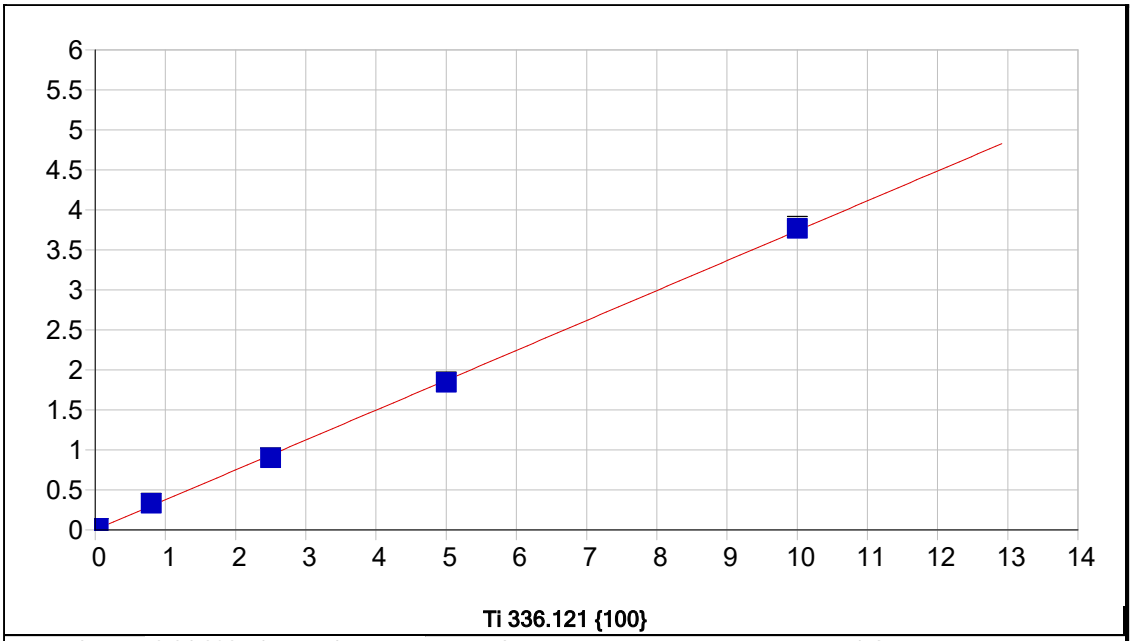
Sn 189.989 {478}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000498	Re-Slope:	1.000000
A1 (Gain):	0.107632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.000798		
Predicted MQL:	0.002660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.03925	-.001	-1.88	.00472	.000	1
S3	2.5000	2.4177	-.082	-3.29	.26045	.001	1
S4	5.0000	5.0039	.004	.079	.53853	.001	1
S5	10.000	10.013	.013	.127	1.0771	.004	1
S2	.80000	.86642	.066	8.30	.09366	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



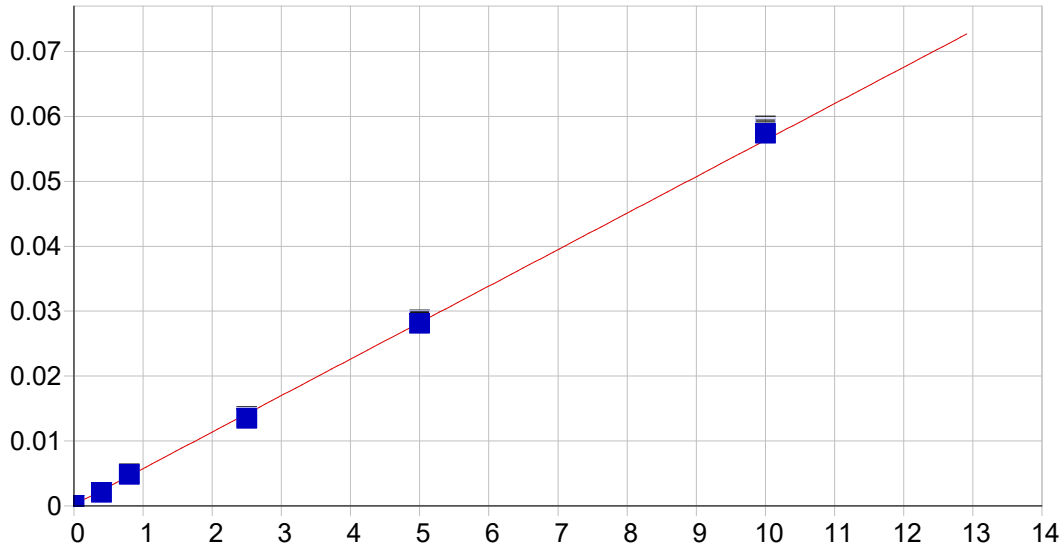
Ti 336.121 {100}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001828	Re-Slope:	1.000000
A1 (Gain):	0.373713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.000786		
Predicted MQL:	0.002619		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.04000	.04027	.000	.683	.01687	.000	1
S3	2.5000	2.4075	-.092	-3.70	.90121	.001	1
S4	5.0000	4.9305	-.070	-1.39	1.8437	.005	1
S5	10.000	10.079	.079	.794	3.7673	.026	1
S2	.80000	.88230	.082	10.3	.33145	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



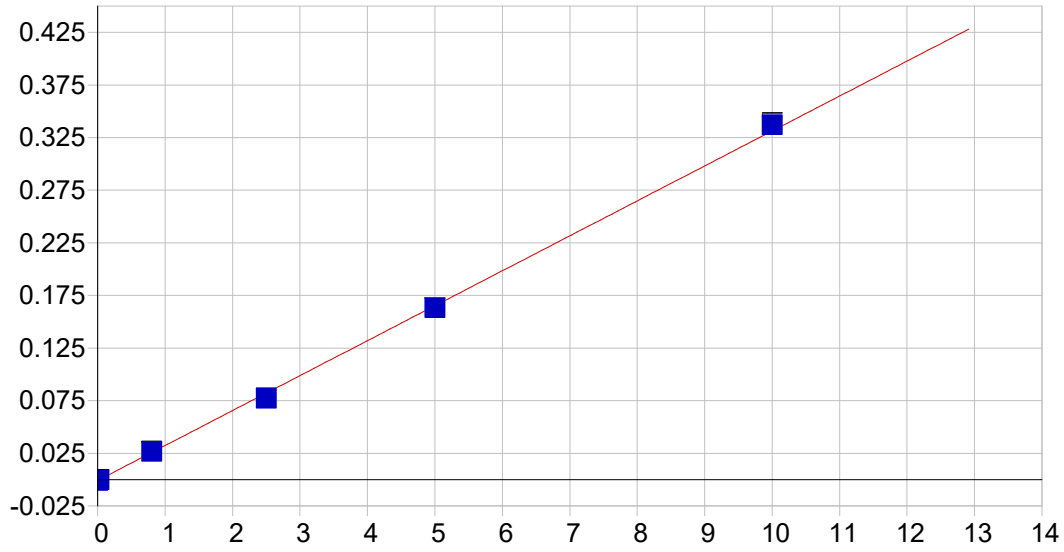
Si 288.158 {117}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.005620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.007365		
Predicted MQL:	0.024549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00014	.000	1
S1	.40000	.34171	-.058	-14.6	.00206	.000	1
S3	2.5000	2.3679	-.132	-5.29	.01366	.000	1
S4	5.0000	4.9750	-.025	-.501	.02852	.000	1
S5	10.000	10.181	.181	1.81	.05820	.000	1
S2	.80000	.83372	.034	4.22	.00489	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



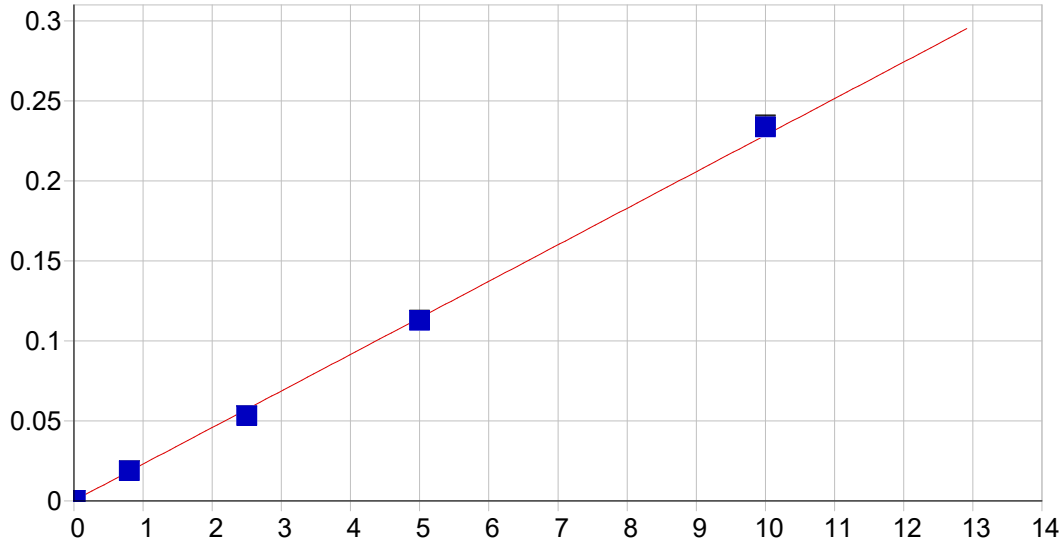
P 177.495 {490}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000845	Re-Slope:	1.000000
A1 (Gain):	0.033213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002738		
Predicted MQL:	0.009126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.02000	.01829	-.002	-8.55	-.00024	.000	1
S3	2.5000	2.3523	-.148	-5.91	.07727	.000	1
S4	5.0000	4.9425	-.058	-1.15	.16328	.000	1
S5	10.000	10.177	.177	1.77	.33710	.002	1
S2	.80000	.83018	.030	3.77	.02672	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



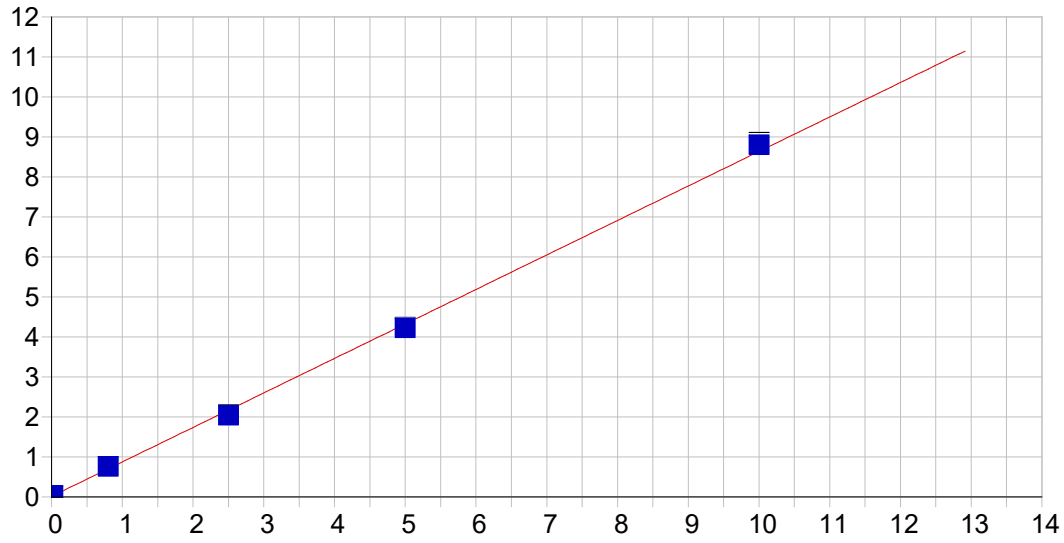
S 182.034 {485}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.022837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999469	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003525		
Predicted MQL:	0.011750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01759	-.002	-12.0	.00058	.000	1
S3	2.5000	2.3230	-.177	-7.08	.05310	.000	1
S4	5.0000	4.9326	-.067	-1.35	.11255	.000	1
S5	10.000	10.230	.230	2.30	.23323	.001	1
S2	.80000	.81678	.017	2.10	.01880	.000	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



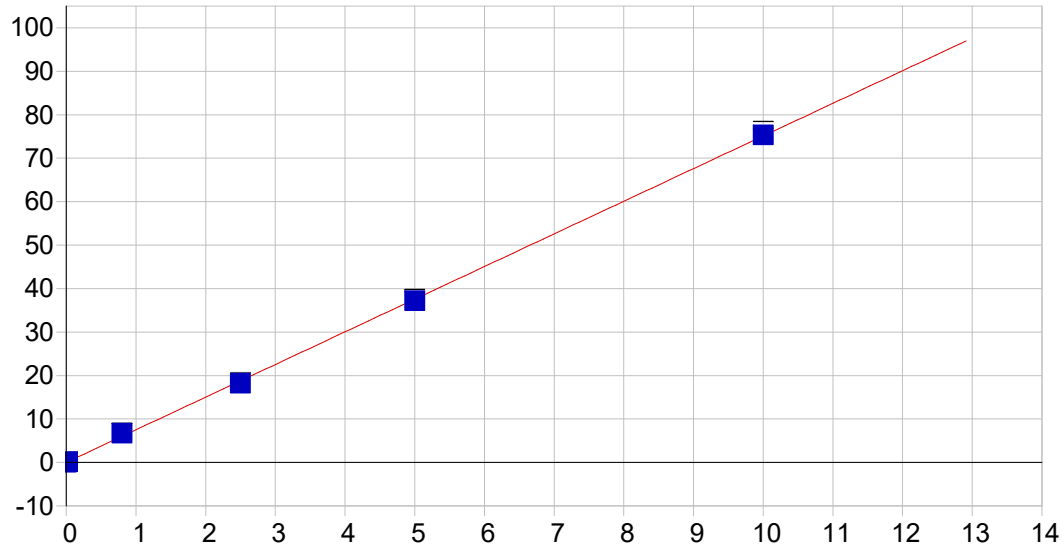
Li 670.784 { 50}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012460	Re-Slope:	1.000000
A1 (Gain):	0.862316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000676		
Predicted MDL:	0.001673		
Predicted MQL:	0.005577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01246	.000	1
S5	10.000	10.194	.194	1.94	8.8070	.061	1
S4	5.0000	4.8876	-.112	-2.25	4.2293	.015	1
S3	2.5000	2.3531	-.147	-5.88	2.0426	.004	1
S1	.02000	.01894	-.001	-5.30	.02907	.001	1
S2	.80000	.86668	.067	8.34	.76016	.001	1

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



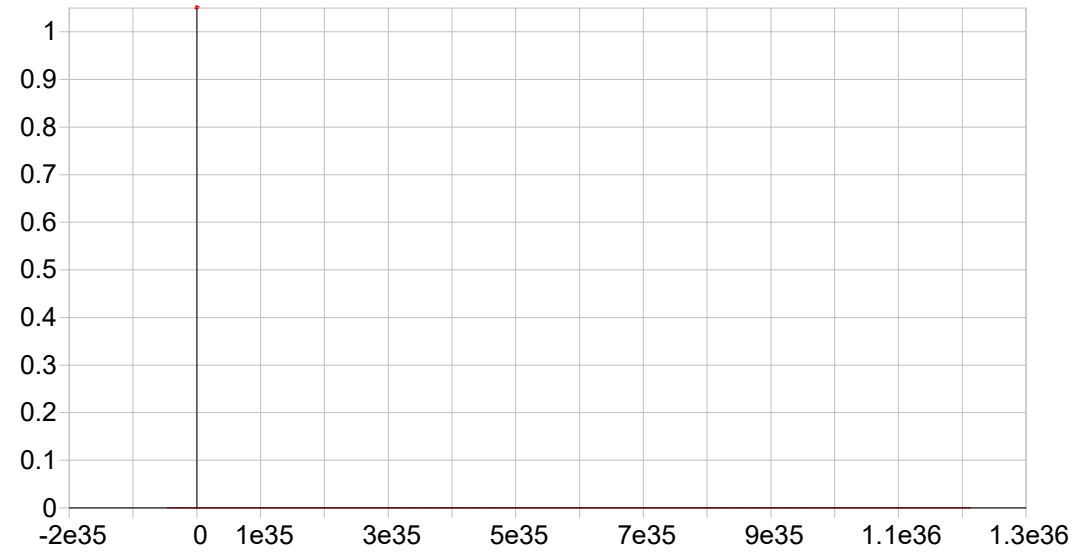
Sr 407.771 { 83}

Date of Fit:	3/24/2025 17:57:54	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	7.510894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.004880		
Predicted MDL:	0.000078		
Predicted MQL:	0.000258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02058	.001	2.91	.15531	.001	1
S3	2.5000	2.4268	-.073	-2.93	18.244	.204	1
S4	5.0000	4.9516	-.048	-.968	37.224	.332	1
S5	10.000	10.026	.026	.256	75.367	.833	1
S2	.80000	.89545	.095	11.9	6.7310	.013	1

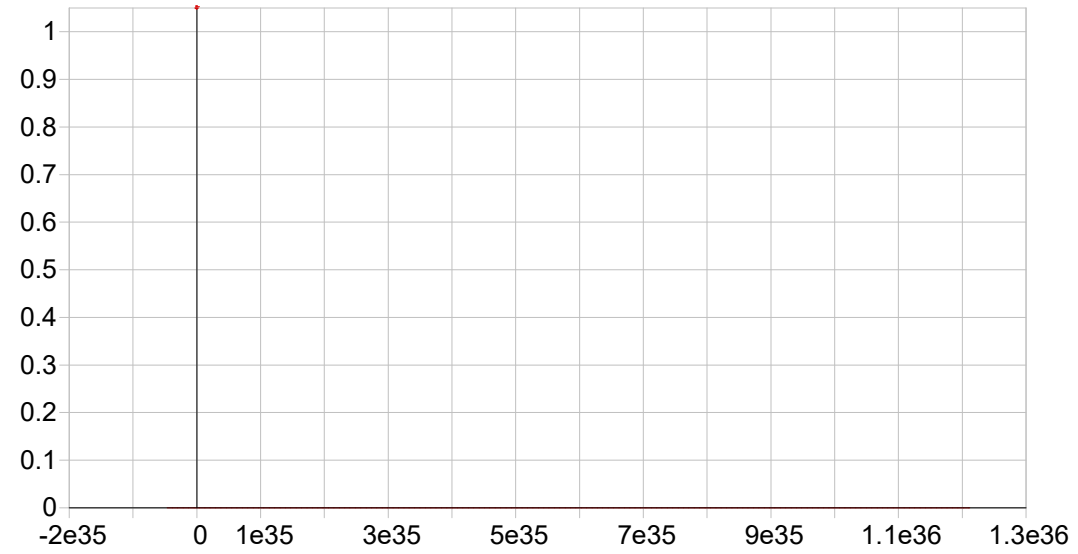
Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



Y 224.306 {450}*

Date of Fit:	3/24/2025 17:57:54	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



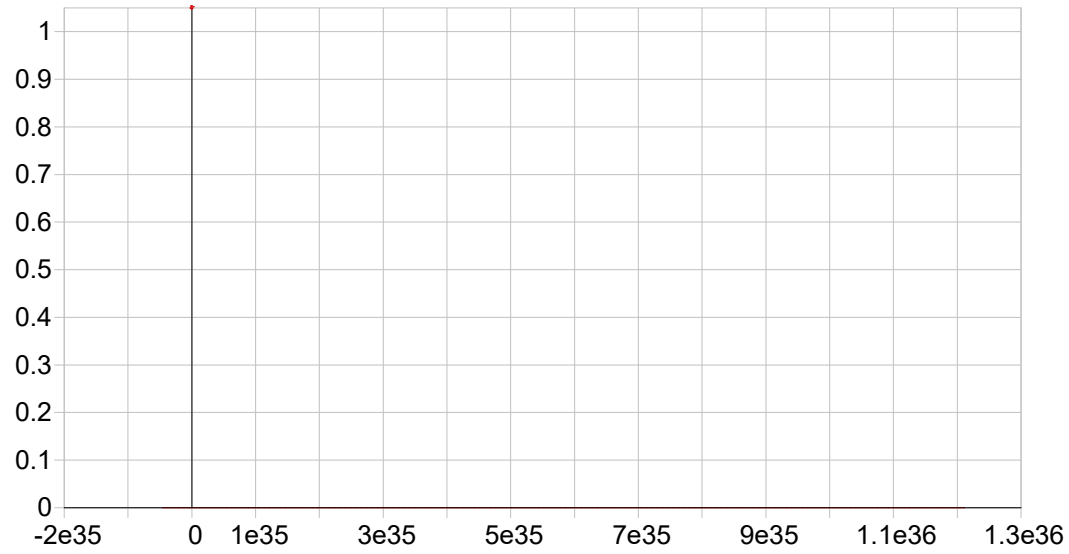
Y 360.073 { 94}*

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 10:13:54 AM
Inst Id :P4
LB :LB135158

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



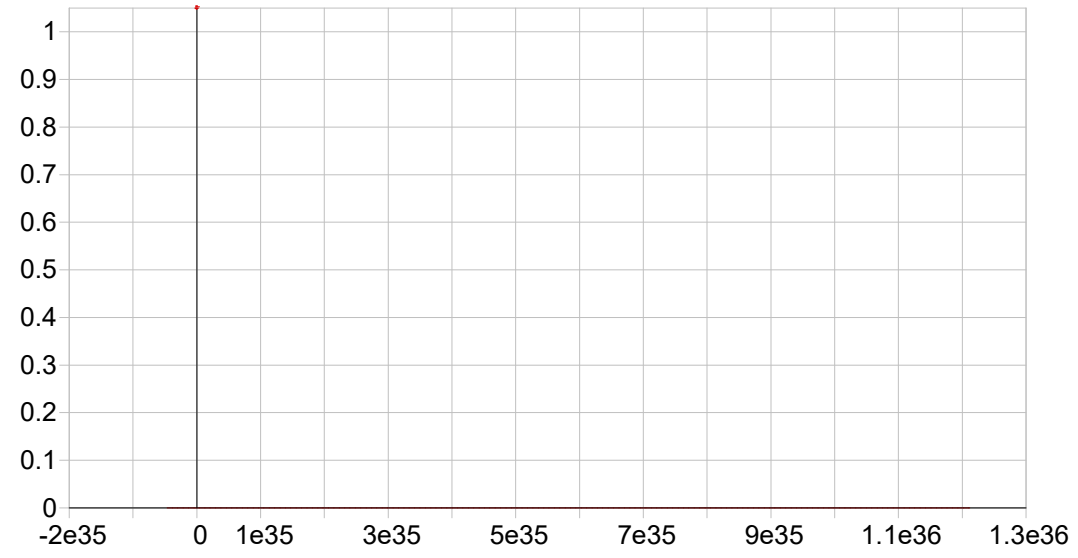
Y 371.030 { 91}*

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

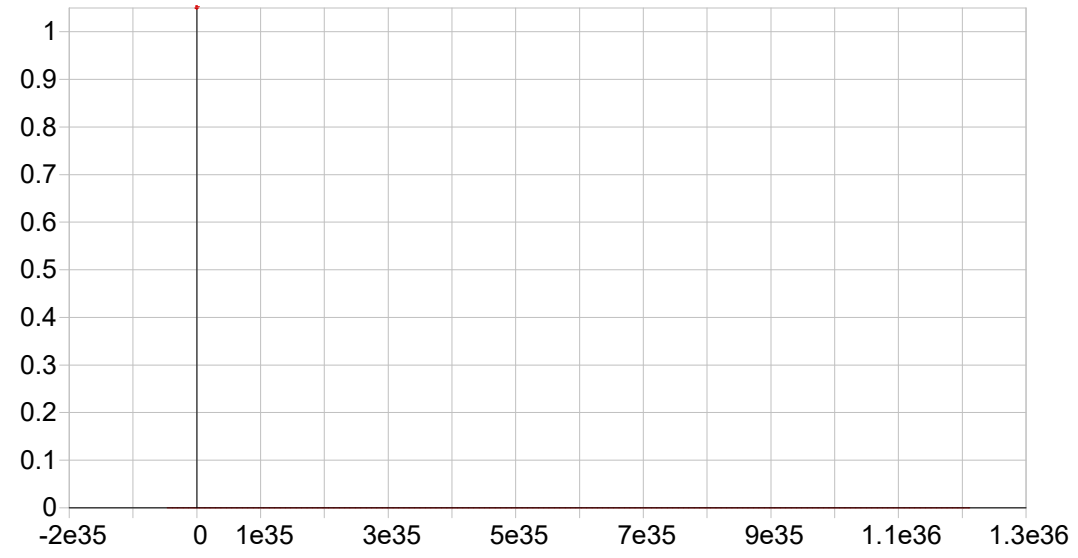
Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158



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 10:13:54 AM
Inst Id :P4
LB :LB135158

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 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S0 Acquired: 3/24/2025 10:01:24 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	-.00001	-.00003	-.00035	.00025	.00062	-.00011	.05218	-.00018
Stddev	.00003	.00004	.00001	.00008	.00014	.00019	.00086	.00023
%RSD	216.19	152.72	1.5350	31.136	22.862	172.82	1.6491	130.32
#1	-.00002	-.00003	-.00034	.00025	.00048	-.00011	.05290	.00008
#2	-.00004	-.00006	-.00035	.00033	.00062	-.00030	.05123	-.00025
#3	.00002	.00002	-.00035	.00017	.00077	.00008	.05240	-.00037

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	-.00001	.00085	.00004	.00003	-.00054	.00001	.00054	-.00020
Stddev	.00013	.00012	.00004	.00006	.00032	.00001	.00011	.00015
%RSD	1035.1	13.681	91.859	194.72	59.610	127.24	19.611	75.582
#1	.00012	.00091	.00002	.00009	-.00072	.00003	.00065	-.00005
#2	-.00002	.00092	.00009	-.00002	-.00074	.00000	.00055	-.00020
#3	-.00013	.00071	.00002	.00002	-.00017	.00001	.00044	-.00035

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	-.00022	-.00150	.00176	-.00005	.00974	-.00033	.00171	.00020
Stddev	.00008	.00006	.00001	.00008	.00033	.00001	.00011	.00011
%RSD	35.121	3.9003	.64687	153.20	3.4318	3.4104	6.6325	57.172
#1	-.00031	-.00143	.00176	-.00010	.00952	-.00033	.00167	.00013
#2	-.00020	-.00155	.00175	.00004	.01012	-.00033	.00184	.00033
#3	-.00016	-.00151	.00177	-.00009	.00957	-.00031	.00162	.00013

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	.00050	.00183	.00014	-.00085	.00020	.01246	.00004
Stddev	.00005	.00030	.00001	.00004	.00004	.00009	.00020
%RSD	9.5246	16.632	9.6570	4.7445	21.782	.73257	462.39
#1	.00053	.00211	.00015	-.00080	.00015	.01255	.00028
#2	.00044	.00186	.00012	-.00088	.00022	.01237	-.00009
#3	.00052	.00151	.00014	-.00085	.00023	.01246	-.00006

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S0 Acquired: 3/24/2025 10:01:24 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	3413.1	75611.	14011.	2475.8	5140.1
Stddev	8.8	329.	62.	12.5	10.7
%RSD	.25782	.43482	.44232	.50643	.20848
#1	3420.4	75277.	13950.	2463.6	5146.3
#2	3415.7	75934.	14074.	2488.7	5146.4
#3	3403.3	75622.	14010.	2475.2	5127.8

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S1 Acquired: 3/24/2025 10:05:48 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	.00087	.00222	.00219	.00118	.00674	.00816	.28073	.02366
Stddev	.00007	.00006	.00021	.00010	.00003	.00045	.00371	.00011
%RSD	8.3812	2.8892	9.4946	8.6201	.51615	5.5446	1.3232	.45685
#1	.00080	.00216	.00221	.00106	.00676	.00765	.28501	.02356
#2	.00095	.00229	.00197	.00124	.00670	.00853	.27830	.02377
#3	.00086	.00222	.00238	.00124	.00675	.00828	.27889	.02364

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	.01359	.14622	.00171	.02471	.01443	.00053	.01032	.02864
Stddev	.00011	.00021	.00004	.00026	.00022	.00005	.00021	.00010
%RSD	.77431	.14544	2.5558	1.0533	1.5096	9.1148	2.0251	.36402
#1	.01371	.14637	.00174	.02483	.01446	.00048	.01051	.02876
#2	.01356	.14597	.00173	.02441	.01463	.00053	.01010	.02862
#3	.01351	.14630	.00166	.02489	.01420	.00058	.01035	.02855

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	.02280	.00122	.02245	.00502	.10880	.01040	.03611	.12698
Stddev	.00017	.00002	.00016	.00008	.00055	.00015	.00014	.00076
%RSD	.74088	2.0168	.69218	1.5933	.50233	1.4678	.38742	.60124
#1	.02293	.00121	.02233	.00507	.10943	.01031	.03626	.12626
#2	.02285	.00120	.02239	.00493	.10851	.01031	.03607	.12690
#3	.02261	.00125	.02263	.00507	.10847	.01057	.03599	.12778

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	.00472	.01687	.00206	-.00024	.00058	.02907	.15531
Stddev	.00010	.00007	.00002	.00004	.00008	.00123	.00123
%RSD	2.0329	.40695	1.1725	16.081	13.382	4.2250	.79357
#1	.00465	.01681	.00207	-.00021	.00055	.02955	.15622
#2	.00467	.01685	.00208	-.00022	.00052	.02767	.15391
#3	.00483	.01694	.00203	-.00028	.00067	.02998	.15581

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S1 Acquired: 3/24/2025 10:05:48 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	3365.6	74987.	14135.	2409.1	5046.1
Stddev	9.0	213.	98.	11.4	9.4
%RSD	.26802	.28353	.69223	.47282	.18658
#1	3371.4	74937.	14074.	2399.6	5044.8
#2	3370.1	75220.	14248.	2421.7	5056.1
#3	3355.2	74804.	14084.	2405.9	5037.3

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S2 Acquired: 3/24/2025 10:10:11 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	.04141	.05174	.16771	.04038	.10410	.12992	3.8992	.17566
Stddev	.00044	.00053	.00071	.00026	.00048	.00076	.0125	.00115
%RSD	1.0633	1.0203	.42496	.63748	.46360	.58779	.31972	.65394
#1	.04103	.05124	.16729	.04016	.10356	.12982	3.9123	.17697
#2	.04132	.05170	.16732	.04031	.10424	.12921	3.8978	.17521
#3	.04189	.05229	.16854	.04066	.10450	.13073	3.8875	.17481

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	.99670	.31758	.03033	.36398	.15131	.00466	.21302	.05809
Stddev	.00396	.00078	.00013	.00109	.00041	.00001	.00040	.00039
%RSD	.39736	.24715	.43227	.30069	.27277	.29966	.18911	.67657
#1	.99493	.31838	.03021	.36335	.15128	.00465	.21307	.05842
#2	.99394	.31755	.03047	.36335	.15092	.00467	.21339	.05819
#3	1.0012	.31681	.03032	.36525	.15174	.00466	.21259	.05766

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	.25308	.05757	.04651	.05460	1.1052	.02303	.29577	.55633
Stddev	.00093	.00015	.00031	.00005	.0031	.00018	.00208	.00325
%RSD	.36937	.26608	.67244	.09656	.28104	.77147	.70353	.58382
#1	.25255	.05760	.04624	.05464	1.1082	.02292	.29810	.55392
#2	.25252	.05740	.04685	.05454	1.1054	.02294	.29411	.55505
#3	.25416	.05770	.04644	.05463	1.1020	.02324	.29509	.56002

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	.09366	.33145	.00489	.02672	.01880	.76016	6.7310
Stddev	.00058	.00109	.00006	.00026	.00019	.00078	.0133
%RSD	.62453	.32777	1.1663	.95738	1.0151	.10264	.19819
#1	.09331	.33265	.00488	.02659	.01865	.76056	6.7454
#2	.09335	.33114	.00495	.02656	.01875	.76066	6.7286
#3	.09434	.33055	.00484	.02702	.01902	.75926	6.7190

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S2 Acquired: 3/24/2025 10:10:11 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	3299.5	73002.	14008.	2285.7	4906.5
Stddev	11.0	267.	84.	8.7	16.4
%RSD	.33267	.36579	.60087	.38266	.33518
#1	3306.8	73235.	13918.	2278.6	4911.3
#2	3304.8	72711.	14022.	2283.1	4920.1
#3	3286.9	73062.	14084.	2295.5	4888.2

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S3 Acquired: 3/24/2025 10:14:16 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	.11596	.13990	.46337	.11125	.28926	.35703	10.498	.47227
Stddev	.00057	.00138	.00180	.00075	.00225	.00090	.093	.00204
%RSD	.49251	.98605	.38937	.67819	.77756	.25107	.88287	.43268
#1	.11600	.14106	.46363	.11079	.28879	.35668	10.581	.47036
#2	.11537	.13837	.46145	.11083	.28729	.35636	10.398	.47201
#3	.11651	.14026	.46504	.11212	.29171	.35805	10.514	.47442

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	2.7661	.86850	.08334	1.0057	.41231	.01261	.56914	.15961
Stddev	.0086	.00198	.00018	.0023	.00269	.00008	.00071	.00080
%RSD	.31221	.22781	.21873	.23051	.65315	.59729	.12467	.50205
#1	2.7616	.86622	.08353	1.0039	.41035	.01269	.56837	.15904
#2	2.7606	.86950	.08316	1.0049	.41119	.01259	.56931	.15926
#3	2.7760	.86978	.08334	1.0083	.41538	.01254	.56976	.16052

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	.69647	.15852	.12716	.15014	3.0063	.06517	.79468	1.5235
Stddev	.00163	.00032	.00092	.00005	.0177	.00027	.00508	.0088
%RSD	.23417	.20010	.71972	.03063	.58879	.41100	.63895	.57530
#1	.69588	.15888	.12799	.15010	3.0093	.06544	.78882	1.5212
#2	.69521	.15828	.12731	.15013	2.9873	.06517	.79742	1.5160
#3	.69831	.15841	.12618	.15019	3.0223	.06491	.79779	1.5331

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	.26045	.90121	.01366	.07727	.05310	2.0426	18.244
Stddev	.00057	.00099	.00009	.00022	.00021	.0039	.204
%RSD	.21804	.11021	.62670	.28802	.39643	.18881	1.1157
#1	.25996	.90093	.01375	.07742	.05333	2.0393	18.197
#2	.26032	.90039	.01359	.07701	.05293	2.0469	18.068
#3	.26107	.90231	.01362	.07737	.05304	2.0416	18.467

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S3 Acquired: 3/24/2025 10:14:16 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	3238.3	71758.	14204.	2218.5	4728.6
Stddev	11.1	360.	36.	16.7	8.0
%RSD	.34144	.50120	.25057	.75341	.16915
#1	3245.0	71356.	14223.	2207.5	4736.3
#2	3244.2	72050.	14226.	2237.8	4729.2
#3	3225.5	71869.	14163.	2210.4	4720.3

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S4 Acquired: 3/24/2025 10:18:30 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	.24089	.28970	.95023	.22990	.59971	.73446	21.543	.93881
Stddev	.00038	.00236	.00196	.00044	.00128	.00250	.212	.00913
%RSD	.15579	.81476	.20651	.19221	.21286	.34046	.98327	.97287
#1	.24115	.29161	.95176	.23024	.60099	.73317	21.315	.93034
#2	.24046	.29042	.94801	.22940	.59843	.73734	21.581	.94849
#3	.24107	.28706	.95090	.23006	.59970	.73286	21.734	.93761

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	5.7190	1.7642	.16833	2.0684	.83668	.02566	1.1442	.32679
Stddev	.0134	.0071	.00039	.0048	.00176	.00015	.0037	.00203
%RSD	.23441	.40170	.23353	.23275	.20994	.58179	.32613	.62203
#1	5.7265	1.7574	.16870	2.0682	.83745	.02579	1.1421	.32462
#2	5.7036	1.7715	.16838	2.0636	.83467	.02550	1.1485	.32865
#3	5.7271	1.7638	.16792	2.0732	.83791	.02568	1.1419	.32711

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	1.4294	.32327	.26898	.30953	6.0732	.13702	1.5851	3.1083
Stddev	.0037	.00006	.00238	.00059	.0074	.00086	.0146	.0088
%RSD	.26222	.01831	.88443	.19175	.12142	.62766	.91832	.28308
#1	1.4305	.32333	.27157	.30898	6.0731	.13781	1.5725	3.1177
#2	1.4253	.32328	.26690	.31016	6.0659	.13610	1.6010	3.1003
#3	1.4325	.32321	.26847	.30945	6.0806	.13714	1.5817	3.1069

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	.53853	1.8437	.02852	.16328	.11255	4.2293	37.224
Stddev	.00084	.0054	.00014	.00030	.00010	.0147	.332
%RSD	.15596	.29505	.49657	.18330	.09163	.34730	.89112
#1	.53918	1.8431	.02859	.16363	.11244	4.2436	37.062
#2	.53758	1.8495	.02836	.16310	.11257	4.2300	37.004
#3	.53882	1.8386	.02861	.16312	.11264	4.2143	37.606

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S4 Acquired: 3/24/2025 10:18:30 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	3152.1	70683.	14230.	2149.1	4516.0
Stddev	9.5	104.	92.	6.0	10.3
%RSD	.30171	.14688	.64658	.27932	.22788
#1	3141.9	70569.	14301.	2148.8	4508.9
#2	3160.8	70772.	14126.	2155.2	4527.8
#3	3153.5	70707.	14264.	2143.2	4511.3

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S5 Acquired: 3/24/2025 10:22:43 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	.48402	.58466	1.8950	.45929	1.2053	1.5085	43.881	1.8861
Stddev	.00159	.00209	.0071	.00191	.0060	.0064	.169	.0113
%RSD	.32854	.35757	.37580	.41638	.50148	.42318	.38533	.59753
#1	.48346	.58374	1.8979	.45899	1.2035	1.5157	43.998	1.8908
#2	.48279	.58318	1.8869	.45755	1.2004	1.5059	43.957	1.8943
#3	.48581	.58705	1.9002	.46134	1.2121	1.5038	43.687	1.8732

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	11.477	3.5902	.33000	4.1691	1.6475	.05135	2.3262	.66714
Stddev	.041	.0185	.00033	.0154	.0056	.00033	.0129	.00169
%RSD	.35459	.51540	.09947	.36848	.34137	.64804	.55613	.25394
#1	11.486	3.6097	.32996	4.1713	1.6469	.05132	2.3412	.66903
#2	11.432	3.5878	.33035	4.1528	1.6422	.05103	2.3190	.66664
#3	11.512	3.5729	.32969	4.1833	1.6534	.05169	2.3185	.66576

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	2.8595	.64718	.55540	.63172	12.025	.28158	3.2119	6.1873
Stddev	.0107	.00047	.00477	.00416	.047	.00152	.0181	.0232
%RSD	.37250	.07205	.85928	.65912	.38956	.54080	.56340	.37434
#1	2.8616	.64756	.55951	.63647	12.075	.28278	3.2208	6.1788
#2	2.8479	.64666	.55017	.62869	12.018	.27987	3.2239	6.1696
#3	2.8688	.64731	.55653	.63000	11.982	.28209	3.1911	6.2135

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	1.0771	3.7673	.05820	.33710	.23323	8.8070	75.367
Stddev	.0037	.0255	.00029	.00176	.00125	.0607	.833
%RSD	.33923	.67765	.50645	.52072	.53466	.68933	1.1054
#1	1.0779	3.7966	.05805	.33634	.23335	8.8737	75.541
#2	1.0731	3.7496	.05801	.33585	.23193	8.7551	76.100
#3	1.0802	3.7557	.05854	.33911	.23441	8.7922	74.461

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: S5 Acquired: 3/24/2025 10:22:43 Type: Cal
Method: NON EPA-6010-200.7(v2835) 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	3052.5	69117.	13717.	2078.8	4281.3
Stddev	11.3	63.	85.	13.3	20.1
%RSD	.36908	.09162	.62071	.64101	.46916
#1	3052.1	69144.	13681.	2063.5	4275.1
#2	3064.0	69045.	13657.	2085.2	4303.7
#3	3041.5	69162.	13815.	2087.7	4265.0

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICV01 Acquired: 3/24/2025 10:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.9994035	1.013929	.9819009	1.026884	1.024042	2.504794
Stddev	.0043575	.010884	.0019381	.002726	.001911	.003228
%RSD	.4360060	1.073428	.1973810	.2654891	.1865665	.1288909
#1	1.002997	1.024824	.9812896	1.025780	1.026103	2.504476
#2	.994557	1.003057	.9803422	1.024883	1.022330	2.501737
#3	1.000657	1.013907	.9840709	1.029989	1.023694	2.508170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816597	.4898377	.4940200	9.754969	.5290482	.5038327
Stddev	.0020167	.0011212	.0014227	.007496	.0031732	.0017024
%RSD	.4186931	.2289004	.2879837	.0768411	.5997893	.3378807
#1	.4801737	.4890604	.4951159	9.758697	.5278617	.5049343
#2	.4808500	.4911231	.4924122	9.759870	.5266394	.5018719
#3	.4839554	.4893297	.4945321	9.746340	.5326437	.5046917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317490	9.819177	.4946701	5.831963	.5058649	.2579904
Stddev	.0023857	.078590	.0017850	.013300	.0021361	.0009243
%RSD	.4486454	.8003690	.3608518	.2280581	.4222716	.3582790
#1	.5319022	9.772517	.4955620	5.835632	.5072440	.2569993
#2	.5292904	9.775102	.4926150	5.843044	.5034043	.2581428
#3	.5340544	9.909912	.4958335	5.817214	.5069465	.2588290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.225152	.4828108	1.039281	9.607038	2.301002	2.493437
Stddev	.108068	.0019351	.008144	.074463	.006844	.010289
%RSD	1.171455	.4008040	.7836032	.7750912	.2974493	.4126398
#1	9.191561	.4822987	1.030630	9.551245	2.296414	2.496822
#2	9.137868	.4811832	1.040412	9.578276	2.308869	2.481883
#3	9.346027	.4849504	1.046800	9.691593	2.297722	2.501608

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICV01 Acquired: 3/24/2025 10:33:23 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	2.364790	2.341166	F 1.999383	F -.001536	F -.002665	F -.000647
Stddev	.012819	.003382	.018474	.000634	.003865	.001412
%RSD	.5420801	.1444490	.9239888	41.25491	145.0459	218.3431
#1	2.375949	2.339546	1.991193	-.002157	.000329	-.002066
#2	2.350788	2.338900	1.986420	-.001562	-.001296	.000757
#3	2.367633	2.345053	2.020536	-.000890	-.007029	-.000631

Elem	Sr4077
Units	ppm
Avg	F -.007379
Stddev	.000094
%RSD	1.269984
#1	-.007317
#2	-.007333
#3	-.007487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.337	71871.66	14757.62	2140.976	4846.720
Stddev	11.071	510.06	10.92	12.405	13.561
%RSD	.3454032	.7096854	.0739675	.5793981	.2798011
#1	3201.678	71937.84	14758.03	2144.431	4835.032
#2	3217.775	72345.39	14768.32	2151.287	4861.589
#3	3196.558	71331.73	14746.50	2127.210	4843.540

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: LLICV01 Acquired: 3/24/2025 10:45:23 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0181949	.0397574	.0116573	.0183054	.0504470	.1004518
Stddev	.0030456	.0018179	.0003220	.0012397	.0012030	.0010902
%RSD	16.73896	4.572374	2.762217	6.772523	2.384676	1.085242
#1	.0209553	.0377530	.0120079	.0196000	.0491575	.0991933
#2	.0187017	.0402201	.0115890	.0181871	.0506444	.1010578
#3	.0149276	.0412993	.0113749	.0171290	.0515391	.1011044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893955	.0058392	.0056408	1.943738	.0097963	.0287761
Stddev	.0005100	.0000591	.0000253	.011959	.0000988	.0001306
%RSD	.5705114	1.011460	.4479121	.6152413	1.008215	.4537861
#1	.0888144	.0057894	.0056430	1.956327	.0098015	.0288464
#2	.0896034	.0059045	.0056144	1.932529	.0096951	.0286255
#3	.0897687	.0058237	.0056648	1.942359	.0098924	.0288565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224577	.0957587	.0183016	2.071881	.0385339	.0105950
Stddev	.0002219	.0033553	.0002578	.015772	.0003952	.0002065
%RSD	.9880501	3.503951	1.408658	.7612391	1.025515	1.949320
#1	.0224723	.0996274	.0184419	2.074823	.0389224	.0105914
#2	.0226719	.0936430	.0180041	2.054845	.0381324	.0103903
#3	.0222288	.0940056	.0184588	2.085975	.0385470	.0108033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733760	.0390865	.0418625	1.872942	.0978200	.2074100
Stddev	.009575	.0012179	.0004876	.011763	.0005845	.0006203
%RSD	.5522698	3.115994	1.164828	.6280582	.5975422	.2990673
#1	1.744706	.0397380	.0418222	1.880174	.0972064	.2069192
#2	1.729635	.0376814	.0413963	1.879283	.0978834	.2072035
#3	1.726939	.0398401	.0423691	1.859369	.0983702	.2081071

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: LLICV01 Acquired: 3/24/2025 10:45:23 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0375788	.0388096	.3547249	.0169436	.0177190	F .0127468
Stddev	.0001509	.0002734	.0085134	.0008859	.0037895	.0013048
%RSD	.4015558	.7043613	2.399996	5.228718	21.38683	10.23641
#1	.0374067	.0390040	.3486702	.0179304	.0177720	.0139069
#2	.0376884	.0389279	.3644592	.0166838	.0214818	.0113342
#3	.0376413	.0384971	.3510453	.0162167	.0139032	.0129992

Elem	Sr4077
Units	ppm
Avg	.0189592
Stddev	.0001236
%RSD	.6519762
#1	.0190614
#2	.0188218
#3	.0189944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.038	74866.26	15258.27	2203.668	5130.585
Stddev	4.169	262.55	71.59	15.996	10.883
%RSD	.1262233	.3506933	.4692045	.7258617	.2121115
#1	3304.768	74570.56	15212.80	2190.847	5132.496
#2	3306.063	75072.02	15340.79	2221.592	5140.386
#3	3298.282	74956.21	15221.22	2198.563	5118.874

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICB01 Acquired: 3/24/2025 10:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002754	-.001970	.0010483	-.000990	-.002462	.0001987	-.003749
Stddev	.000256	.001401	.0011804	.001302	.001433	.0063069	.000367
%RSD	9.287677	71.09412	112.6004	131.5059	58.18098	3173.703	9.795278
#1	-.002553	-.003504	-.000260	-.000334	-.001674	.0031980	-.003368
#2	-.003042	-.000760	.001370	-.002489	-.004116	-.007048	-.003778
#3	-.002666	-.001646	.002034	-.000146	-.001597	.004446	-.004101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000080	-.002136	.0000095	.0000209	-.000035	.0010014
Stddev	.000007	.000020	.002095	.0001979	.0001306	.000254	.0029661
%RSD	30.49509	24.80233	98.08493	2086.418	625.7641	730.2398	296.1903
#1	-.000023	-.000058	-.000638	.0001862	-.000095	.000229	-.002135
#2	-.000028	-.000086	-.004530	.0000467	.000162	-.000054	.001377
#3	-.000015	-.000097	-.001239	-.000204	-.000005	-.000279	.003762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000666	-.001372	.0002631	.0003056	-.078873	.0013104	-.000472
Stddev	.000040	.005043	.0002734	.0002141	.007863	.0003976	.000466
%RSD	6.009800	367.4509	103.8849	70.04344	9.968750	30.34154	98.89384
#1	-.000668	-.006885	-.000053	.0001198	-.086124	.0013462	-.000725
#2	-.000704	.003009	.000423	.0002573	-.079980	.0008961	.000067
#3	-.000624	-.000241	.000419	.0005397	-.070516	.0016888	-.000757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106072	-.001647	-.000295	-.000343	.0005832	.0005991	-.000880
Stddev	.031896	.000347	.000269	.000600	.0003316	.0044635	.001019
%RSD	30.07051	21.05265	91.29569	174.6582	56.86316	745.0297	115.6891
#1	-.116074	-.002021	-.000466	.000198	.0002066	.0053576	.000289
#2	-.131768	-.001336	.000015	-.000988	.0008314	-.000065	-.001576
#3	-.070373	-.001583	-.000435	-.000240	.0007115	-.003495	-.001354

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICB01 Acquired: 3/24/2025 10:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.000808	-.006590	.0000539
Stddev	.004112	.000806	.0000607
%RSD	508.6463	12.22943	112.7170
#1	-.001062	-.005712	.0000453
#2	-.004787	-.007296	-.000002
#3	.003424	-.006761	.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.338	74633.49	15223.45	2216.825	5222.309
Stddev	6.494	157.14	98.69	4.889	8.275
%RSD	.1948296	.2105461	.6482908	.2205229	.1584576
#1	3337.499	74553.21	15166.75	2218.253	5227.744
#2	3336.660	74532.71	15166.19	2211.381	5226.399
#3	3325.854	74814.55	15337.41	2220.840	5212.786

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CRI01 Acquired: 3/24/2025 10:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186131	.0381791	.0126793	.0192065	.0506334	.1038442
Stddev	.0002091	.0019472	.0006027	.0013326	.0005544	.0027167
%RSD	1.123299	5.100110	4.753729	6.938201	1.094939	2.616122
#1	.0188017	.0365347	.0119834	.0180788	.0502752	.1007378
#2	.0183883	.0403293	.0130161	.0206770	.0512720	.1057753
#3	.0186495	.0376734	.0130383	.0188637	.0503531	.1050197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867366	.0059182	.0055728	1.917639	.0099352	.0285630
Stddev	.0004244	.0000318	.0000435	.002518	.0002881	.0000861
%RSD	.4893145	.5375393	.7811711	.1313059	2.899640	.3014644
#1	.0871940	.0058815	.0056208	1.918931	.0098087	.0286473
#2	.0866603	.0059377	.0055617	1.919248	.0102649	.0285665
#3	.0863555	.0059354	.0055358	1.914737	.0097320	.0284752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225125	.0954149	.0181773	2.077672	.0380717	.0105726
Stddev	.0001681	.0028737	.0005380	.019077	.0000226	.0002468
%RSD	.7465915	3.011787	2.959862	.9182013	.0594525	2.334621
#1	.0223186	.0982102	.0187838	2.076668	.0380814	.0104406
#2	.0226009	.0924688	.0179905	2.097232	.0380878	.0104199
#3	.0226178	.0955658	.0177575	2.059117	.0380458	.0108574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627495	.0393707	.0417535	1.752188	.0990747	.2074671
Stddev	.021398	.0009373	.0001176	.011929	.0002417	.0003533
%RSD	1.314779	2.380832	.2815313	.6808319	.2439221	.1703095
#1	1.651757	.0404327	.0418777	1.750758	.0988601	.2075007
#2	1.619414	.0390208	.0417391	1.741037	.0990275	.2070982
#3	1.611315	.0386586	.0416439	1.764767	.0993365	.2078025

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CRI01 Acquired: 3/24/2025 10:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371224	.0386040	.3525795	.0166109	.0173119	F .0117973
Stddev	.0006236	.0005105	.0047800	.0004721	.0009962	.0006512
%RSD	1.679854	1.322470	1.355711	2.841809	5.754668	5.519794
#1	.0365728	.0381359	.3578390	.0161803	.0168438	.0116026
#2	.0378001	.0391483	.3513996	.0171156	.0166360	.0112657
#3	.0369943	.0385278	.3485000	.0165367	.0184560	.0125236

Elem	Sr4077
Units	ppm
Avg	.0185630
Stddev	.0001370
%RSD	.7380436
#1	.0186425
#2	.0186417
#3	.0184048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.878	73898.59	14710.17	2174.379	5144.017
Stddev	14.085	256.35	54.60	11.645	15.541
%RSD	.4280109	.3468955	.3711632	.5355681	.3021191
#1	3299.263	73904.03	14768.06	2183.791	5153.473
#2	3298.754	74152.17	14702.85	2177.990	5152.498
#3	3274.616	73639.56	14659.60	2161.356	5126.081

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSA01 Acquired: 3/24/2025 10:58:17 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0034839	.0066806	.0053985	.0038320	-.004307	245.8547	-.000677
Stddev	.0033118	.0039210	.0003301	.0011273	.001108	3.1758	.000818
%RSD	95.06229	58.69296	6.114922	29.41873	25.72552	1.291747	120.8157
#1	.0066917	.0104631	.0054630	.0044191	-.003652	242.7796	-.001383
#2	.0036829	.0069443	.0056916	.0045446	-.005586	245.6618	.000219
#3	.0000770	.0026344	.0050409	.0025323	-.003683	249.1225	-.000868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008998	-.003412	225.7496	.0576071	.0017512	.0129936	97.35574
Stddev	.0000138	.000483	.4701	.0006195	.0002827	.0009571	1.92415
%RSD	1.537116	14.15471	.2082493	1.075310	16.14456	7.365921	1.976412
#1	.0008960	-.003970	225.2341	.0581986	.0018171	.0122056	99.57530
#2	.0009151	-.003137	226.1547	.0569630	.0019952	.0127165	96.15922
#3	.0008883	-.003129	225.8600	.0576598	.0014414	.0140586	96.33270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018462	244.6457	.0017873	-.001121	-.020565	.0045087	.0051685
Stddev	.0003016	.6234	.0006973	.000250	.012066	.0016454	.0007364
%RSD	16.33719	.2548292	39.01264	22.26692	58.67241	36.49466	14.24723
#1	.0015057	243.9259	.0010094	-.001406	-.033686	.0063810	.0059409
#2	.0020801	245.0010	.0023560	-.001015	-.018062	.0038527	.0044745
#3	.0019528	245.0103	.0019967	-.000942	-.009947	.0032925	.0050901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098995	-.055138	-.000074	-.004604	.0000061	.0247474	.0014946
Stddev	.003621	.006191	.000109	.000131	.0004043	.0054103	.0009718
%RSD	3.658196	11.22779	147.4436	2.837621	6605.872	21.86228	65.02080
#1	-.099616	-.048058	-.000196	-.004454	-.000218	.0254673	.0006490
#2	-.102266	-.057822	-.000037	-.004691	-.000236	.0190131	.0012786
#3	-.095103	-.059534	.000012	-.004666	.000473	.0297617	.0025563

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSA01 Acquired: 3/24/2025 10:58:17 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.016028	-.001930	.0058579
Stddev	.001644	.000731	.0015776
%RSD	10.25572	37.88773	26.93124
#1	-.017925	-.001839	.0040541
#2	-.015020	-.002702	.0069802
#3	-.015139	-.001248	.0065394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.548	64303.75	14654.39	1875.488	4069.238
Stddev	9.122	798.90	109.50	26.671	17.317
%RSD	.3147089	1.242381	.7471865	1.422070	.4255578
#1	2901.227	63385.22	14780.19	1844.699	4076.424
#2	2906.030	64836.92	14602.42	1891.498	4081.804
#3	2888.386	64689.12	14580.56	1890.266	4049.484

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSAB01 Acquired: 3/24/2025 11:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122870	.1075531	.0547154	.0529084	.6461183	244.0872	.4736972
Stddev	.0024163	.0029434	.0024119	.0064018	.0010469	1.8066	.0017522
%RSD	2.151883	2.736679	4.408046	12.09973	.1620275	.7401397	.3699011
#1	.1096046	.1107437	.0560112	.0590082	.6463544	244.7082	.4752094
#2	.1129634	.1069717	.0519326	.0534747	.6470269	242.0521	.4741053
#3	.1142930	.1049437	.0562023	.0462423	.6449735	245.5015	.4717769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4724374	.9945043	226.9149	.5729202	.5073261	.5202568	98.28832
Stddev	.0012544	.0009231	.4484	.0002862	.0011712	.0005493	.04521
%RSD	.2655207	.0928160	.1976139	.0499486	.2308569	.1055877	.0459946
#1	.4720589	.9939866	227.1239	.5726216	.5059749	.5208894	98.33281
#2	.4738375	.9939563	227.2206	.5729470	.5079521	.5199800	98.28971
#3	.4714158	.9955700	226.4001	.5731921	.5080512	.5199008	98.24243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638690	243.5855	.9990859	.2063822	-.027706	.4730513	1.091425
Stddev	.0021818	.3796	.0016732	.0013305	.005559	.0013107	.006806
%RSD	.4703550	.1558413	.1674690	.6446858	20.06427	.2770766	.6235920
#1	.4644829	243.6589	.9980138	.2052440	-.026092	.4726451	1.089297
#2	.4656781	243.9231	.9982300	.2060575	-.033894	.4719917	1.099041
#3	.4614460	243.1746	1.001014	.2078450	-.023133	.4745170	1.085938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115936	.8913199	1.098902	1.065942	1.004291	.9842263	1.045447
Stddev	.034752	.0025484	.000877	.002394	.001257	.0073713	.004883
%RSD	29.97528	.2859111	.0797748	.2245920	.1251186	.7489450	.4670337
#1	-.129278	.8921612	1.098077	1.064541	1.005545	.9853207	1.046647
#2	-.076490	.8933413	1.098806	1.068707	1.004297	.9763690	1.049618
#3	-.142040	.8884573	1.099823	1.064579	1.003032	.9909892	1.040076

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSAB01 Acquired: 3/24/2025 11:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030501	.9791287	.9489378
Stddev	.005919	.0036242	.0025697
%RSD	.5744187	.3701495	.2708005
#1	1.031145	.9829245	.9517076
#2	1.036072	.9757046	.9484749
#3	1.024286	.9787570	.9466311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.484	65274.73	15016.38	1903.435	4061.846
Stddev	5.198	109.54	25.70	9.471	1.923
%RSD	.1798414	.1678089	.1711646	.4975692	.0473549
#1	2887.481	65168.42	14988.90	1894.929	4062.850
#2	2896.487	65387.23	15020.42	1901.736	4063.059
#3	2887.485	65268.54	15039.83	1913.641	4059.628

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSADLX20 Acquired: 3/24/2025 11:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044519	.0036602	.0035456	.0009466	.0287096	11.34378	.0166981
Stddev	.0029171	.0018954	.0009342	.0029107	.0007862	.00946	.0008929
%RSD	65.52440	51.78402	26.34641	307.4991	2.738494	.0833854	5.347018
#1	.0010936	.0021772	.0025479	.0042601	.0294452	11.35447	.0174424
#2	.0063560	.0030078	.0036895	-.001198	.0278811	11.34037	.0157082
#3	.0059061	.0057957	.0043995	-.000222	.0288025	11.33649	.0169438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231333	.0455557	10.95905	.0270127	.0230047	.0257175	4.401776
Stddev	.0002763	.0000757	.03335	.0002064	.0003658	.0003461	.005282
%RSD	1.194488	.1661876	.3043054	.7641270	1.590088	1.345827	.1199987
#1	.0234214	.0456074	10.99755	.0271210	.0226154	.0260787	4.400282
#2	.0228705	.0454688	10.94052	.0271424	.0230574	.0253887	4.397403
#3	.0231079	.0455910	10.93909	.0267747	.0233412	.0256852	4.407645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215589	11.35438	.0461409	.0091736	-.100167	.0242576	.0495123
Stddev	.0002819	.04488	.0001060	.0000424	.016248	.0009272	.0004639
%RSD	1.307709	.3952279	.2297674	.4620930	16.22061	3.822320	.9368414
#1	.0218431	11.39538	.0460915	.0091373	-.103558	.0237972	.0489767
#2	.0212793	11.30644	.0460685	.0091632	-.114451	.0236507	.0497867
#3	.0215542	11.36133	.0462626	.0092202	-.082491	.0253249	.0497734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157062	-.006223	-.000240	-.001048	.0007092	.0055642	-.002124
Stddev	.011561	.001044	.000094	.000197	.0005222	.0040020	.001814
%RSD	7.360495	16.77271	39.27485	18.83423	73.63775	71.92346	85.38726
#1	-.168664	-.005792	-.000147	-.001092	.0003109	.0101841	-.004145
#2	-.145544	-.007413	-.000237	-.000832	.0013004	.0033421	-.001593
#3	-.156978	-.005463	-.000336	-.001220	.0005162	.0031663	-.000636

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSADLX20 Acquired: 3/24/2025 11:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003910	-.007088	.0005947
Stddev	.003605	.000709	.0000246
%RSD	92.19477	9.999354	4.134400
#1	-.001034	-.006463	.0005664
#2	-.002743	-.007858	.0006103
#3	-.007955	-.006944	.0006075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.343	74887.38	15243.02	2149.552	4997.024
Stddev	7.620	202.92	106.93	5.263	10.518
%RSD	.2342932	.2709719	.7015241	.2448229	.2104932
#1	3252.265	74666.07	15119.61	2153.257	4999.740
#2	3260.001	75064.70	15301.24	2143.529	5005.918
#3	3244.762	74931.37	15308.21	2151.871	4985.414

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSABDLX20 Acquired: 3/24/2025 11:17:21 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045458	.0030069	.0029877	.0052418	.0302102	12.02422	.0170719
Stddev	.0032244	.0008788	.0009068	.0019680	.0004078	.04906	.0005548
%RSD	70.93056	29.22771	30.34991	37.54352	1.349818	.4080290	3.249836
#1	.0035917	.0034542	.0038358	.0036504	.0306727	12.06865	.0173333
#2	.0019061	.0035720	.0030955	.0074423	.0300554	12.03246	.0174478
#3	.0081395	.0019944	.0020319	.0046328	.0299024	11.97157	.0164347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244904	.0482424	11.60408	.0289016	.0244439	.0274497	4.793592
Stddev	.0000253	.0000151	.02377	.0002571	.0002430	.0002445	.026077
%RSD	.1032156	.0312229	.2048744	.8897108	.9939852	.8907086	.5439938
#1	.0244963	.0482598	11.59093	.0286147	.0241695	.0274864	4.823370
#2	.0244627	.0482337	11.63152	.0289786	.0246316	.0276739	4.782573
#3	.0245122	.0482338	11.58979	.0291114	.0245306	.0271890	4.774834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228803	12.06860	.0489885	.0100651	-.099045	.0242199	.0534057
Stddev	.0002530	.02030	.0000783	.0002134	.015950	.0011381	.0005572
%RSD	1.105846	.1681872	.1598964	2.120041	16.10356	4.699075	1.043405
#1	.0228637	12.06813	.0488984	.0099581	-.113971	.0240320	.0527751
#2	.0231412	12.08913	.0490268	.0103108	-.082238	.0254403	.0538318
#3	.0226360	12.04854	.0490404	.0099263	-.100926	.0231875	.0536103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187217	-.006875	-.000110	-.001640	.0006002	.0062535	-.000543
Stddev	.018905	.000664	.000075	.000618	.0005566	.0034798	.002001
%RSD	10.09797	9.655989	68.08311	37.65501	92.74613	55.64566	368.8151
#1	-.190596	-.006618	-.000141	-.002025	.0008893	.0035981	-.001615
#2	-.204204	-.006378	-.000025	-.000928	-.000042	.0101929	-.001778
#3	-.166850	-.007629	-.000164	-.001969	.000953	.0049696	.001766

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: ICSABDLX20 Acquired: 3/24/2025 11:17:21 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003623	-.007523	.0004468
Stddev	.002573	.001348	.0000331
%RSD	71.03288	17.91302	7.412565
#1	-.000748	-.006053	.0004768
#2	-.005710	-.007818	.0004525
#3	-.004411	-.008699	.0004112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.449	71868.38	15287.22	2088.967	4966.849
Stddev	2.321	254.76	56.70	2.856	5.300
%RSD	.0720151	.3544843	.3709284	.1367421	.1067125
#1	3225.809	71731.43	15279.05	2090.566	4961.137
#2	3223.369	71711.38	15235.04	2085.669	4971.609
#3	3221.169	72162.32	15347.56	2090.666	4967.801

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV01 Acquired: 3/24/2025 11:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	5.096666	4.839132	4.924112	5.075765	5.219991	9.953297	9.427356
Stddev	.031050	.034403	.015993	.033914	.029180	.012813	.125155
%RSD	.6092305	.7109300	.3247951	.6681633	.5590112	.1287349	1.327575
#1	5.087828	4.872406	4.916677	5.066060	5.204310	9.951716	9.299670
#2	5.070993	4.803702	4.913190	5.047760	5.202005	9.941347	9.432582
#3	5.131177	4.841286	4.942469	5.113473	5.253660	9.966827	9.549817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375259	2.437145	24.00717	1.016956	2.441527	1.271302	4.872749
Stddev	.0004478	.009266	.04884	.002561	.008988	.006561	.022371
%RSD	.1885402	.3801910	.2034286	.2518244	.3681173	.5160489	.4591138
#1	.2373287	2.433163	23.97925	1.019873	2.438251	1.268372	4.881790
#2	.2372105	2.430537	23.97870	1.015921	2.434636	1.266717	4.889184
#3	.2380385	2.447737	24.06356	1.015076	2.451693	1.278817	4.847271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328694	24.05470	2.436486	1.257928	24.10507	2.431518	2.544763
Stddev	.002993	.05783	.010163	.001535	.06540	.006795	.012382
%RSD	.1285219	.2404270	.4171358	.1220351	.2713217	.2794482	.4865741
#1	2.327005	24.06118	2.434471	1.259537	24.09899	2.428580	2.555553
#2	2.326926	23.99389	2.427480	1.256479	24.17330	2.426687	2.531244
#3	2.332149	24.10901	2.447505	1.257768	24.04292	2.439288	2.547493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01168	4.743498	5.125159	4.913137	4.816016	5.081149	4.948989
Stddev	.01859	.008831	.021264	.018425	.003785	.019940	.023042
%RSD	.0743444	.1861605	.4148976	.3750088	.0785997	.3924362	.4655999
#1	25.00594	4.739069	5.117215	4.908176	4.817937	5.079769	4.941395
#2	25.03246	4.737758	5.109011	4.897700	4.811655	5.101744	4.930702
#3	24.99662	4.753666	5.149252	4.933534	4.818455	5.061935	4.974870

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV01 Acquired: 3/24/2025 11:21:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.860076	4.799683	4.804016
Stddev	.016641	.003843	.053490
%RSD	.3423971	.0800739	1.113439
#1	4.862004	4.798109	4.765172
#2	4.842555	4.804064	4.781851
#3	4.875668	4.796876	4.865026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.981	69916.45	14700.25	2018.454	4556.269
Stddev	12.377	78.09	26.33	9.862	15.106
%RSD	.3997666	.1116839	.1790883	.4885739	.3315349
#1	3098.432	69831.34	14689.84	2007.573	4557.357
#2	3106.949	69933.23	14730.18	2026.803	4570.801
#3	3082.562	69984.79	14680.71	2020.984	4540.648

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB01 Acquired: 3/24/2025 11:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002545	-.001231	.0007854	-.002038	-.000726	.0074606	-.005854
Stddev	.002450	.001093	.0004869	.001705	.000889	.0012655	.000962
%RSD	96.29075	88.74799	61.99413	83.65036	122.5229	16.96222	16.42650
#1	-.005267	-.000916	.0006811	-.003155	-.001056	.0066346	-.006508
#2	-.001854	-.000331	.0013160	-.002885	-.001402	.0068296	-.006303
#3	-.000514	-.002447	.0003591	-.000076	.000281	.0089175	-.004750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000050	-.000559	.0002277	-.000027	-.000068	.0018598
Stddev	.000065	.0000916	.003891	.0001436	.000076	.000541	.0033464
%RSD	512.4318	1826.009	695.7003	63.06901	284.9859	793.5238	179.9382
#1	-.000033	.0000905	.003927	.0003929	-.000046	-.000114	.0054185
#2	-.000065	.0000162	-.003018	.0001579	-.000091	.000494	-.001224
#3	.000060	-.000092	-.002586	.0001323	.000057	-.000584	.001384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001205	-.002411	-.000281	.0005672	-.101839	.0000256	-.000256
Stddev	.000210	.005986	.000313	.0001132	.007686	.0010222	.000239
%RSD	17.45278	248.2831	111.5426	19.96215	7.547428	3986.191	93.68609
#1	-.001435	-.000743	-.000446	.0004514	-.110710	.0009028	-.000036
#2	-.001022	.002564	-.000477	.0005726	-.097167	.0002711	-.000219
#3	-.001159	-.009054	.000080	.0006777	-.097639	-.001097	-.000511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177232	.0056156	.0000869	-.000455	.0012828	.0056720	-.003711
Stddev	.019208	.0005167	.0001862	.000446	.0000487	.0034789	.000354
%RSD	10.83804	9.201033	214.1631	97.93938	3.797021	61.33388	9.551679
#1	-.185456	.0053291	.0002932	-.000216	.0012327	.0092958	-.003304
#2	-.190959	.0062121	-.000069	-.000969	.0012857	.0023588	-.003873
#3	-.155280	.0053057	.000036	-.000180	.0013300	.0053616	-.003955

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB01 Acquired: 3/24/2025 11:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004391	-.006016	.0000466
Stddev	.003823	.000902	.0000500
%RSD	87.06272	14.99132	107.3040
#1	-.003733	-.006318	.0001040
#2	-.000940	-.005002	.0000136
#3	-.008500	-.006728	.0000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.830	73834.36	14650.09	2157.434	5171.270
Stddev	7.405	126.27	78.35	11.702	10.892
%RSD	.2258554	.1710227	.5348293	.5424237	.2106296
#1	3287.171	73688.56	14703.49	2145.934	5183.488
#2	3276.293	73908.35	14686.63	2157.038	5162.577
#3	3273.027	73906.17	14560.14	2169.329	5167.744

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1628-01 Acquired: 3/24/2025 11:30:54 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004069	-.005180	.0202328	.0051578	.0008700	1.480630
Stddev	.002803	.002014	.0002788	.0031695	.0011984	.014148
%RSD	68.89435	38.87488	1.377928	61.45173	137.7408	.9555094
#1	-.002472	-.003551	.0203432	.0067534	.0021324	1.470652
#2	-.002429	-.004557	.0204395	.0072124	.0007297	1.496821
#3	-.007306	-.007432	.0199157	.0015075	-.000252	1.474418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658310	.0000033	-.000895	80.23138	.0052397	.0021041
Stddev	.0004530	.0000430	.000024	.34021	.0001694	.0001888
%RSD	.6881345	1316.128	2.734850	.4240328	3.233261	8.974673
#1	.0653284	-.000044	-.000923	79.83915	.0052248	.0022317
#2	.0659567	.000015	-.000884	80.44638	.0050783	.0021935
#3	.0662079	.000039	-.000878	80.40862	.0054161	.0018872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030574	15.08256	.3004276	13.55251	.0079115	.0003341
Stddev	.0004694	.06303	.0029536	.06808	.0000656	.0001841
%RSD	.4555050	.4178935	.9831266	.5023666	.8292949	55.10238
#1	.1027155	15.15382	.2970270	13.47435	.0079776	.0001582
#2	.1028640	15.05973	.3023529	13.59889	.0078464	.0005254
#3	.1035926	15.03413	.3019029	13.58429	.0079105	.0003186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.4764	.0068946	.3588547	9.665977	.0551942	.0036561
Stddev	1.6773	.0013555	.0028004	.056623	.0002960	.0001958
%RSD	.5090927	19.66058	.7803634	.5857937	.5362864	5.355969
#1	328.3049	.0084597	.3614202	9.730709	.0553289	.0034343
#2	328.7263	.0061334	.3592767	9.641578	.0548548	.0038049
#3	331.3979	.0060908	.3558673	9.625645	.0553989	.0037292

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1628-01 Acquired: 3/24/2025 11:30:54 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.005081	.0765530	F 11.19963	.9338525	9.819997	-.005156
Stddev	.000405	.0026951	.07257	.0073042	.050897	.002018
%RSD	7.980382	3.520546	.6479879	.7821596	.5182966	39.13956
#1	-.005546	.0734426	11.28270	.9366841	9.828090	-.006372
#2	-.004890	.0780213	11.14854	.9255564	9.765539	-.006268
#3	-.004806	.0781951	11.16765	.9393170	9.866362	-.002826

Elem	Sr4077
Units	ppm
Avg	.2782586
Stddev	.0011991
%RSD	.4309447
#1	.2768903
#2	.2791263
#3	.2787593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.885	67686.29	15152.84	1961.901	4322.480
Stddev	12.255	364.47	63.54	15.431	16.953
%RSD	.4100142	.5384668	.4193424	.7865326	.3922046
#1	2988.620	67290.47	15212.23	1945.608	4322.161
#2	3001.270	67760.38	15085.83	1963.801	4339.590
#3	2976.764	68008.02	15160.47	1976.294	4305.688

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1628-02 Acquired: 3/24/2025 11:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0003563	-.005892	.0214294	.0019349	.0017535	1.776003
Stddev	.0028466	.001256	.0022130	.0051183	.0036478	.025507
%RSD	798.9642	21.31914	10.32685	264.5189	208.0357	1.436230
#1	.0035438	-.004580	.0213149	.0069643	.0030567	1.804877
#2	-.000542	-.006011	.0192759	-.003268	.0045707	1.756534
#3	-.001933	-.007084	.0236974	.002108	-.002367	1.766597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670182	.0001046	-.000862	87.01180	.0069677	.0023326
Stddev	.0010627	.0000277	.000108	.13884	.0000809	.0000404
%RSD	1.585736	26.49359	12.51531	.1595678	1.160416	1.733664
#1	.0674172	.0001035	-.000979	87.07458	.0069892	.0022964
#2	.0678236	.0000775	-.000841	87.10818	.0068782	.0023763
#3	.0658137	.0001329	-.000766	86.85266	.0070356	.0023252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911054	17.83619	.3461069	12.52082	.0094456	.0003138
Stddev	.0003354	.12315	.0006948	.04916	.0002058	.0001091
%RSD	.3681506	.6904508	.2007574	.3926138	2.178779	34.76946
#1	.0913899	17.89220	.3468754	12.55039	.0092943	.0002069
#2	.0911907	17.92139	.3455229	12.54800	.0093626	.0003094
#3	.0907356	17.69499	.3459225	12.46407	.0096800	.0004250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.4838	.0066556	.4043856	11.02352	.0549558	.0047826
Stddev	4.2964	.0010581	.0038196	.03801	.0009386	.0002685
%RSD	1.205206	15.89802	.9445380	.3448156	1.707912	5.613910
#1	358.1152	.0054344	.4031414	11.01275	.0554976	.0045243
#2	359.7255	.0072335	.4086721	11.06576	.0554979	.0047634
#3	351.6107	.0072989	.4013432	10.99206	.0538720	.0050602

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1628-02 Acquired: 3/24/2025 11:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004618	.0985719	F 11.87064	1.128395	F 10.66989	-.001730
Stddev	.000318	.0064689	.11146	.001489	.02146	.002267
%RSD	6.882270	6.562628	.9389618	.1319165	.2011048	131.0557
#1	-.004854	.1053399	11.95544	1.128985	10.65159	-.001394
#2	-.004257	.0924507	11.91209	1.129498	10.69351	.000350
#3	-.004743	.0979251	11.74440	1.126702	10.66457	-.004146

Elem	Sr4077
Units	ppm
Avg	.2907861
Stddev	.0005965
%RSD	.2051349
#1	.2902056
#2	.2907552
#3	.2913974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.910	67151.65	15138.64	1913.969	4265.356
Stddev	12.013	486.44	65.42	15.815	7.321
%RSD	.4083254	.7243864	.4321416	.8263129	.1716413
#1	2950.435	66985.57	15096.85	1918.423	4271.851
#2	2947.124	66770.01	15105.03	1896.404	4266.793
#3	2928.172	67699.38	15214.03	1927.080	4257.422

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1605-02 Acquired: 3/24/2025 11:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004346	-.006444	.1348660	.0034188	-.002462	.0215574	.4474934
Stddev	.000620	.001362	.0006149	.0013220	.001660	.0049251	.0034966
%RSD	14.25843	21.14045	.4559247	38.66839	67.42483	22.84656	.7813740
#1	-.004270	-.007823	.1345895	.0031873	-.001418	.0170412	.4513843
#2	-.004999	-.005099	.1344379	.0048412	-.001591	.0268088	.4446144
#3	-.003767	-.006409	.1355706	.0022279	-.004375	.0208221	.4464814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0016539	70.92939	-.000012	.0102792	.0218072	.3716500
Stddev	.0000183	.0000519	.46547	.000443	.0000253	.0003156	.0033120
%RSD	48.45529	3.136161	.6562507	3683.564	.2462666	1.447090	.8911703
#1	.0000189	.0017114	71.46434	.000069	.0102753	.0219924	.3699847
#2	.0000390	.0016398	70.70699	-.000490	.0103062	.0214428	.3754642
#3	.0000555	.0016105	70.61683	.000385	.0102560	.0219864	.3695011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353618	5.312784	.0129584	.0002787	387.8636	.0004850	.3281202
Stddev	.008947	.050470	.0003882	.0001849	3.8986	.0007053	.0013126
%RSD	.6609578	.9499778	2.995423	66.34388	1.005151	145.4451	.4000278
#1	1.363928	5.355855	.0128205	.0004804	383.4000	.0004651	.3279934
#2	1.347895	5.257250	.0133966	.0001172	389.5885	-.000210	.3268756
#3	1.349030	5.325248	.0126580	.0002385	390.6022	.001200	.3294916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845920	.0241531	.0000866	-.006106	-.000696	1.483429	.0097931
Stddev	.033419	.0007247	.0001967	.000689	.000053	.007113	.0039779
%RSD	1.810400	3.000341	227.2655	11.28720	7.676284	.4794738	40.61959
#1	1.807435	.0246949	.0000594	-.005984	-.000650	1.483633	.0089593
#2	1.862724	.0244345	-.000095	-.006848	-.000755	1.476217	.0062982
#3	1.867602	.0233299	.000295	-.005486	-.000683	1.490438	.0141218

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1605-02 Acquired: 3/24/2025 11:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7923590	-.017771	.1864561
Stddev	.0001977	.000146	.0012175
%RSD	.0249482	.8238995	.6529558
#1	.7925182	-.017678	.1877996
#2	.7921377	-.017940	.1854258
#3	.7924209	-.017696	.1861429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.487	66693.04	15314.59	1898.511	4245.551
Stddev	14.805	69.85	118.41	4.408	15.628
%RSD	.5050288	.1047388	.7731560	.2321905	.3681131
#1	2948.571	66743.80	15194.02	1899.710	4263.420
#2	2923.488	66613.37	15319.05	1902.195	4234.434
#3	2922.402	66721.95	15430.70	1893.627	4238.799

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02 Acquired: 3/24/2025 11:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.005625	-.005766	.0182007	.0039957	-.002311	.0554026	-.002430
Stddev	.001119	.001187	.0014180	.0027674	.002098	.0043265	.000859
%RSD	19.88937	20.58779	7.790902	69.25987	90.81342	7.809139	35.34276
#1	-.006283	-.006316	.0174260	.0017545	-.003487	.0556185	-.003206
#2	-.004333	-.004404	.0198373	.0070890	-.003557	.0596170	-.002576
#3	-.006259	-.006578	.0173389	.0031437	.000112	.0509722	-.001507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000751	17.77563	.0029110	-.000174	.2898228	.6100907
Stddev	.000044	.0000758	.32702	.0002589	.000067	.0009552	.0015964
%RSD	40.58360	100.9027	1.839725	8.893182	38.60379	.3295754	.2616608
#1	-.000099	.0000805	17.41197	.0029144	-.000240	.2906725	.6088864
#2	-.000070	-.000003	17.86938	.0026505	-.000106	.2887889	.6119014
#3	-.000157	.000148	18.04553	.0031683	-.000175	.2900069	.6094844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217352	3.719559	.0030649	.0004723	59.19837	.0005875	.9140762
Stddev	.0005285	.086944	.0002681	.0000411	.34570	.0012367	.0018434
%RSD	2.431500	2.337485	8.746763	8.713988	.5839658	210.5101	.2016667
#1	.0212577	3.620571	.0029247	.0004251	58.99458	.0018759	.9135375
#2	.0223031	3.754547	.0028959	.0004914	59.59752	.0004766	.9161290
#3	.0216450	3.783558	.0033740	.0005004	59.00301	-.000590	.9125622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06086	.0773280	.0004602	-.003489	.0021380	7.283261	2.556056
Stddev	.14430	.0014649	.0001763	.000520	.0005424	.046698	.010416
%RSD	.8458161	1.894362	38.30599	14.89315	25.36839	.6411716	.4074968
#1	16.92090	.0756615	.0006406	-.002891	.0026869	7.244728	2.557422
#2	17.20914	.0779104	.0002884	-.003754	.0016024	7.335194	2.545025
#3	17.05255	.0784121	.0004514	-.003823	.0021247	7.269860	2.565722

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02 Acquired: 3/24/2025 11:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.252930	-.008194	.1024381
Stddev	.026504	.001447	.0016639
%RSD	.3654187	17.65726	1.624269
#1	7.264485	-.008037	.1005272
#2	7.222611	-.009712	.1032215
#3	7.271694	-.006832	.1035657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.157	71276.54	15617.72	1987.959	4655.980
Stddev	11.453	196.85	217.73	7.499	21.771
%RSD	.3773364	.2761826	1.394149	.3772232	.4675857
#1	3024.061	71197.03	15837.13	1986.799	4638.635
#2	3046.936	71131.88	15614.32	1981.107	4680.411
#3	3034.475	71500.72	15401.71	1995.970	4648.894

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02DUP Acquired: 3/24/2025 11:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.005698	-.005172	.0179149	.0018076	-.000899	.0476089	-.001053
Stddev	.003115	.000764	.0010439	.0046853	.000610	.0039844	.000103
%RSD	54.66107	14.78018	5.827229	259.1985	67.88914	8.368969	9.805369
#1	-.002143	-.005583	.0177373	.0054148	-.001400	.0462162	-.001136
#2	-.007006	-.005643	.0190363	.0034959	-.000219	.0521027	-.001085
#3	-.007946	-.004290	.0169712	-.003488	-.001077	.0445078	-.000937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000776	18.10044	.0025742	-.000108	.2857623	.6165250
Stddev	.000036	.0001068	.48539	.0001490	.000038	.0012447	.0106511
%RSD	42.98264	137.5026	2.681652	5.787618	35.08359	.4355576	1.727595
#1	-.000099	-.000019	18.57742	.0027051	-.000098	.2844409	.6278000
#2	-.000043	.000192	18.11685	.0024121	-.000077	.2869125	.6151418
#3	-.000110	.000060	17.60705	.0026056	-.000151	.2859333	.6066331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219454	3.773754	.0033156	.0001911	59.28039	.0007193	.9029418
Stddev	.0008055	.106544	.0001724	.0001732	.46467	.0016172	.0066935
%RSD	3.670649	2.823301	5.200031	90.65877	.7838544	224.8226	.7413012
#1	.0225589	3.877111	.0034476	.0002761	59.76933	.0022294	.9103606
#2	.0222442	3.779866	.0033787	-.000008	59.22731	-.000987	.9011099
#3	.0210332	3.664285	.0031205	.000305	58.84455	.000916	.8973550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.92998	.0795325	.0005165	-.003042	.0016678	7.186434	2.540670
Stddev	.11623	.0020722	.0001374	.000438	.0001418	.052449	.021769
%RSD	.6865099	2.605454	26.59325	14.40440	8.502090	.7298342	.8568371
#1	17.05990	.0815842	.0003893	-.003547	.0015852	7.243801	2.517091
#2	16.89416	.0795729	.0006621	-.002814	.0015865	7.174563	2.544914
#3	16.83588	.0774405	.0004981	-.002764	.0018315	7.140938	2.560005

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02DUP Acquired: 3/24/2025 11:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.176477	-.008906	.1043562
Stddev	.020214	.001052	.0027370
%RSD	.2816680	11.80804	2.622774
#1	7.153203	-.009518	.1069332
#2	7.189648	-.007692	.1046522
#3	7.186579	-.009509	.1014832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.169	72297.51	15463.30	2054.067	4729.492
Stddev	12.084	411.02	368.70	27.120	17.685
%RSD	.3899250	.5685052	2.384386	1.320308	.3739268
#1	3112.249	71868.55	15128.26	2023.087	4749.712
#2	3096.840	72336.14	15403.33	2065.600	4721.859
#3	3088.419	72687.85	15858.31	2073.515	4716.906

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02LX5 Acquired: 3/24/2025 11:52:21 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002006	-.001496	.0047227	.0010849	-.000372	.0118664	-.007827
Stddev	.001560	.001833	.0008711	.0027801	.000280	.0045269	.000573
%RSD	77.73021	122.4798	18.44567	256.2483	75.33513	38.14875	7.321580
#1	-.002140	.000106	.0037860	.0000045	-.000124	.0075359	-.007850
#2	-.000384	-.003494	.0048735	.0042430	-.000676	.0165669	-.008389
#3	-.003495	-.001100	.0055085	-.000993	-.000316	.0114965	-.007243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000053	3.692799	.0001949	-.000092	.0594593	.1239722
Stddev	.000021	.000045	.019107	.0004999	.000062	.0001334	.0063025
%RSD	30.54729	85.73839	.5174085	256.5258	67.20715	.2243609	5.083795
#1	-.000081	-.000025	3.681652	.0005611	-.000123	.0593973	.1307251
#2	-.000044	-.000105	3.681884	.0003983	-.000021	.0596124	.1229453
#3	-.000078	-.000029	3.714861	-.000375	-.000132	.0593681	.1182462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036998	.7714086	.0004691	.0002942	11.18270	.0006235	.1842309
Stddev	.0002384	.0097441	.0000850	.0003159	.04065	.0003256	.0005700
%RSD	6.443810	1.263155	18.12588	107.3780	.3635098	52.22582	.3094117
#1	.0039555	.7700788	.0004862	.0001849	11.22855	.0002779	.1848371
#2	.0034837	.7623977	.0005443	.0006501	11.16848	.0009246	.1837058
#3	.0036602	.7817493	.0003769	.0000475	11.15107	.0006680	.1841497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.226326	.0152860	.0000543	-.001051	.0010683	1.408202	.5059034
Stddev	.006981	.0002256	.0000367	.000159	.0006852	.012099	.0027969
%RSD	.2163680	1.475811	67.69113	15.16494	64.13368	.8591634	.5528611
#1	3.233810	.0155450	.0000165	-.000881	.0016504	1.417028	.5026737
#2	3.225176	.0151811	.0000899	-.001196	.0003133	1.394411	.5075154
#3	3.219992	.0151320	.0000566	-.001075	.0012413	1.413167	.5075209

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02LX5 Acquired: 3/24/2025 11:52:21 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	1.426238	.0002729	.0214164
Stddev	.005207	.0008293	.0000579
%RSD	.3650603	303.8797	.2704206
#1	1.424958	.0002829	.0214421
#2	1.431965	-.000561	.0213500
#3	1.421790	.001097	.0214570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.474	74788.65	15448.80	2154.818	5102.359
Stddev	4.816	228.36	81.92	7.457	9.082
%RSD	.1482009	.3053408	.5302770	.3460743	.1779879
#1	3248.126	74535.68	15431.62	2146.328	5100.775
#2	3245.475	74979.57	15537.95	2157.821	5094.174
#3	3254.820	74850.70	15376.84	2160.306	5112.129

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02MS Acquired: 3/24/2025 11:56:38 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7554151	1.771475	.8854265	1.847768	.8026839	1.906364	.1768557
Stddev	.0032167	.021023	.0039841	.007826	.0031679	.004747	.0010449
%RSD	.4258200	1.186730	.4499586	.4235545	.3946606	.2490169	.5908442
#1	.7518532	1.747703	.8808467	1.838809	.7991927	1.906975	.1766184
#2	.7562841	1.779105	.8880928	1.851227	.8053750	1.910776	.1779988
#3	.7581081	1.787617	.8873400	1.853269	.8034841	1.901340	.1759497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665347	.1775436	18.74147	.3904383	.1845293	.5744249	3.413394
Stddev	.0004621	.0003213	.03646	.0004528	.0008038	.0013849	.009507
%RSD	.2775063	.1809504	.1945325	.1159829	.4355734	.2410950	.2785330
#1	.1662370	.1771741	18.73374	.3899187	.1836356	.5729211	3.404787
#2	.1662999	.1777561	18.78118	.3907486	.1851929	.5747059	3.411797
#3	.1670671	.1777008	18.70950	.3906477	.1847593	.5756478	3.423599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988564	5.444844	.4602362	.0317584	61.81608	.2766232	1.082550
Stddev	.0001980	.014254	.0013195	.0000851	.12605	.0010012	.004648
%RSD	.0995517	.2617979	.2866946	.2679103	.2039189	.3619245	.4293588
#1	.1986299	5.446589	.4587387	.0316709	61.95701	.2754869	1.085123
#2	.1989433	5.458147	.4607416	.0318408	61.71410	.2770073	1.085343
#3	.1989961	5.429798	.4612283	.0317635	61.77712	.2773755	1.077185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68882	.3087021	.4185158	.6382037	.1843088	7.984964	7.896668
Stddev	.00907	.0008861	.0013652	.0037204	.0003175	.020467	.047766
%RSD	.0339861	.2870423	.3262033	.5829527	.1722735	.2563164	.6048844
#1	26.69869	.3084414	.4169396	.6369189	.1839500	8.003557	7.846162
#2	26.68695	.3079756	.4193263	.6352959	.1844232	7.988301	7.902726
#3	26.68084	.3096893	.4192815	.6423962	.1845533	7.963033	7.941115

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02MS Acquired: 3/24/2025 11:56:38 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.066392	.1817057	.2850209
Stddev	.045477	.0011919	.0004529
%RSD	.6435610	.6559388	.1588851
#1	7.013880	.1824069	.2854498
#2	7.092678	.1803295	.2850656
#3	7.092618	.1823806	.2845474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.183	71822.40	15549.21	2019.518	4691.948
Stddev	6.695	122.56	16.65	12.716	10.318
%RSD	.2175645	.1706370	.1071113	.6296794	.2199173
#1	3084.854	71745.06	15548.63	2011.007	4703.850
#2	3074.177	71758.43	15532.85	2013.412	4685.511
#3	3072.518	71963.70	15566.15	2034.136	4686.484

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02MSD Acquired: 3/24/2025 12:00:37 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7575672	1.762046	.8832978	1.854409	.8089380	1.903959	.1728168
Stddev	.0043869	.004596	.0011400	.005078	.0017381	.001817	.0015377
%RSD	.5790717	.2608418	.1290657	.2738139	.2148618	.0954147	.8897577
#1	.7591765	1.764782	.8831151	1.856808	.8076052	1.904879	.1741597
#2	.7526030	1.756739	.8822601	1.848577	.8083049	1.905131	.1731515
#3	.7609221	1.764615	.8845181	1.857843	.8109039	1.901866	.1711395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663088	.1766326	18.64072	.3909519	.1834827	.5740974	3.423728
Stddev	.0006825	.0005673	.07182	.0004798	.0006056	.0007539	.019198
%RSD	.4103940	.3211586	.3852991	.1227330	.3300825	.1313159	.5607314
#1	.1662951	.1766972	18.65747	.3908792	.1839874	.5739851	3.445894
#2	.1669980	.1760358	18.70268	.3905125	.1828111	.5734059	3.412388
#3	.1656332	.1771649	18.56200	.3914639	.1836495	.5749011	3.412902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966339	5.431856	.4572249	.0378587	61.65870	.2746254	1.089296
Stddev	.0010894	.031315	.0014826	.0054518	.34895	.0010532	.002311
%RSD	.5540346	.5765054	.3242597	14.40027	.5659341	.3834990	.2121301
#1	.1966395	5.450819	.4567693	.0424322	62.05314	.2754506	1.090255
#2	.1977205	5.449037	.4560236	.0393181	61.53272	.2734392	1.090974
#3	.1955417	5.395711	.4588819	.0318257	61.39023	.2749864	1.086661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.81445	.3099621	.4199959	.6355387	.1828555	8.061173	7.836458
Stddev	.13969	.0007904	.0010054	.0023845	.0005923	.013839	.027622
%RSD	.5209537	.2550001	.2393861	.3751932	.3239144	.1716755	.3524795
#1	26.97332	.3101825	.4207175	.6360726	.1834655	8.074435	7.833180
#2	26.71087	.3106189	.4188475	.6329326	.1828183	8.046821	7.810622
#3	26.75915	.3090848	.4204228	.6376110	.1822826	8.062263	7.865573

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02MSD Acquired: 3/24/2025 12:00:37 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.036039	.1792092	.2811258
Stddev	.011687	.0023646	.0014085
%RSD	.1660955	1.319489	.5010191
#1	7.040599	.1817156	.2822661
#2	7.022759	.1788942	.2815600
#3	7.044757	.1770179	.2795513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.386	70883.44	15561.19	1988.033	4713.574
Stddev	9.872	216.09	54.35	13.002	11.677
%RSD	.3212021	.3048524	.3492585	.6540230	.2477268
#1	3062.097	70635.76	15523.78	1973.566	4700.212
#2	3077.663	71033.47	15536.25	1991.792	4721.815
#3	3080.398	70981.08	15623.53	1998.742	4718.696

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02A Acquired: 3/24/2025 12:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7610684	1.758729	.8880432	1.877405	.8131891	1.917636	.1759139
Stddev	.0014266	.022129	.0037887	.005629	.0038147	.006778	.0005425
%RSD	.1874461	1.258225	.4266367	.2998118	.4691005	.3534574	.3083921
#1	.7623984	1.779764	.8914421	1.881563	.8148407	1.925101	.1764200
#2	.7595617	1.735648	.8887291	1.879652	.8088269	1.915943	.1759806
#3	.7612451	1.760774	.8839584	1.870999	.8158997	1.911866	.1753412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659697	.1773728	18.76706	.3925650	.1839853	.5763726	3.489182
Stddev	.0003286	.0009690	.06253	.0039114	.0004027	.0008035	.023433
%RSD	.1979826	.5463313	.3331754	.9963623	.2188566	.1393976	.6716012
#1	.1657936	.1784687	18.74970	.3899421	.1844430	.5767720	3.475143
#2	.1663488	.1770209	18.83644	.3906924	.1838274	.5768981	3.476169
#3	.1657667	.1766289	18.71505	.3970607	.1836856	.5754477	3.516234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993957	5.437857	.4586175	.0452296	63.13433	.2774006	1.096357
Stddev	.0004422	.030598	.0017450	.0148288	.81682	.0017060	.010098
%RSD	.2217727	.5626903	.3804913	32.78553	1.293775	.6149821	.9210951
#1	.1989634	5.407450	.4605008	.0316232	62.62041	.2760738	1.086469
#2	.1993766	5.468643	.4582965	.0610351	62.70638	.2768029	1.095947
#3	.1998472	5.437477	.4570554	.0430306	64.07620	.2793249	1.106654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.24749	.3106963	.4193617	.6386267	.1860696	8.137211	7.828238
Stddev	.32591	.0003332	.0012470	.0021427	.0004981	.063323	.044892
%RSD	1.196109	.1072396	.2973559	.3355219	.2676930	.7781879	.5734653
#1	27.06672	.3110764	.4206862	.6408720	.1861721	8.108529	7.874324
#2	27.05204	.3104548	.4191885	.6366039	.1855282	8.093304	7.784643
#3	27.62373	.3105576	.4182103	.6384042	.1865084	8.209800	7.825749

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1583-02A Acquired: 3/24/2025 12:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.101781	.1837642	.2851357
Stddev	.032808	.0002930	.0001937
%RSD	.4619682	.1594461	.0679327
#1	7.137688	.1838437	.2849129
#2	7.073369	.1840092	.2852296
#3	7.094286	.1834396	.2852644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.624	70944.41	15627.33	1995.028	4688.375
Stddev	10.889	691.29	69.42	15.199	22.638
%RSD	.3549744	.9744120	.4442372	.7618496	.4828476
#1	3055.345	71525.01	15654.44	2012.029	4662.306
#2	3071.421	71128.53	15548.44	1990.299	4699.742
#3	3076.107	70179.70	15679.10	1982.755	4703.077

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167178BL Acquired: 3/24/2025 12:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001319	-.001247	.0009727	.0002675	-.000858	.0037629	-.009120
Stddev	.002469	.001021	.0007428	.0013287	.000912	.0044983	.000659
%RSD	187.2000	81.87056	76.36425	496.7116	106.2506	119.5429	7.223341
#1	-.003116	-.001764	.0001609	.0017819	-.000714	.0079523	-.009604
#2	-.002337	-.000071	.0016185	-.000702	-.000027	.0043274	-.008370
#3	.001496	-.001907	.0011388	-.000277	-.001833	-.000991	-.009387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	-.000073	-.007287	-.000002	-.000036	.0002452	-.001770
Stddev	.0000181	.000044	.004517	.000275	.000079	.0002915	.003269
%RSD	432.4714	60.23090	61.98267	14918.56	221.3166	118.8842	184.7061
#1	.0000249	-.000030	-.007269	.000269	-.000119	.0003639	-.005292
#2	-.000008	-.000072	-.011814	.000005	-.000028	-.000087	-.001185
#3	-.000004	-.000118	-.002780	-.000280	.000039	.000459	.001167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	-.007863	.0000225	.0005370	-.032557	.0008975	-.000141
Stddev	.000087	.006912	.0001655	.0001103	.018892	.0005112	.000283
%RSD	7.415500	87.91197	737.1164	20.53552	58.02532	56.95739	201.0973
#1	-.001263	-.009037	-.000168	.0005391	-.049616	.0003698	-.000467
#2	-.001095	-.000438	.000110	.0004256	-.012254	.0013905	.000005
#3	-.001143	-.014113	.000125	.0006461	-.035802	.0009323	.000040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045031	-.002798	-.000276	-.000517	.0010788	.0044802	-.000802
Stddev	.017432	.000331	.000217	.000805	.0002981	.0044964	.001068
%RSD	38.71065	11.83748	78.80388	155.7127	27.62905	100.3606	133.2884
#1	-.060717	-.002479	-.000336	.000316	.0008188	.0073722	-.001210
#2	-.048112	-.003141	-.000035	-.000577	.0014041	.0067684	-.001605
#3	-.026264	-.002775	-.000456	-.001291	.0010134	-.000700	.000411

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167178BL Acquired: 3/24/2025 12:08:37 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001465	-.000797	.0000060
Stddev	.002568	.000511	.0000511
%RSD	175.2590	64.07439	850.9083
#1	-.004378	-.000234	-.000032
#2	.000473	-.000927	.000064
#3	-.000491	-.001231	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.962	75394.74	15037.13	2176.321	5267.768
Stddev	12.666	1154.71	52.18	28.042	20.002
%RSD	.3824187	1.531550	.3470263	1.288484	.3797140
#1	3304.131	76648.01	15071.05	2207.403	5253.419
#2	3305.181	74373.97	14977.04	2152.920	5259.269
#3	3326.574	75162.25	15063.31	2168.642	5290.617

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV02 Acquired: 3/24/2025 12:12:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	5.006897	4.866575	4.831423	5.068784	5.145866	9.804395	9.556593
Stddev	.002701	.021928	.013876	.003960	.013195	.031565	.078779
%RSD	.0539356	.4505879	.2872031	.0781238	.2564240	.3219471	.8243384
#1	5.005904	4.874619	4.815441	5.064973	5.133147	9.811441	9.467197
#2	5.004834	4.883345	4.838440	5.068500	5.144961	9.831841	9.586720
#3	5.009953	4.841761	4.840390	5.072878	5.159491	9.769902	9.615862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373558	2.398040	23.45506	.9824042	2.413721	1.262812	4.713902
Stddev	.0006437	.008872	.11582	.0079835	.007648	.002203	.039996
%RSD	.2711971	.3699652	.4938034	.8126504	.3168583	.1744901	.8484586
#1	.2373730	2.388024	23.48294	.9915112	2.405047	1.260436	4.759984
#2	.2379908	2.404910	23.55440	.9790891	2.419497	1.264788	4.688221
#3	.2367037	2.401187	23.32784	.9766123	2.416618	1.263210	4.693501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304532	23.45486	2.415374	1.231033	23.69985	2.389597	2.491826
Stddev	.006732	.09952	.008690	.009675	.30846	.005923	.021503
%RSD	.2921356	.4243183	.3597966	.7858981	1.301534	.2478687	.8629328
#1	2.309944	23.49746	2.405467	1.242116	24.05591	2.396401	2.515978
#2	2.306659	23.52599	2.421711	1.226702	23.52965	2.386793	2.484740
#3	2.296993	23.34112	2.418943	1.224280	23.51398	2.385596	2.474760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27668	4.731551	5.078440	4.845861	4.757522	4.875713	5.032973
Stddev	.26332	.021331	.005446	.014114	.013663	.025892	.012694
%RSD	1.084653	.4508349	.1072361	.2912522	.2871903	.5310378	.2522226
#1	24.56819	4.741992	5.072157	4.829963	4.770322	4.900185	5.020397
#2	24.05606	4.745651	5.081806	4.856915	4.759108	4.848603	5.045782
#3	24.20580	4.707010	5.081358	4.850704	4.743135	4.878350	5.032741

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV02 Acquired: 3/24/2025 12:12:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.874019	4.829754	4.779949
Stddev	.016697	.023218	.024347
%RSD	.3425682	.4807200	.5093627
#1	4.861639	4.856520	4.774929
#2	4.893009	4.817685	4.806415
#3	4.867409	4.815056	4.758503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.708	72195.56	14808.79	2083.818	4591.001
Stddev	3.362	474.72	61.75	20.479	12.132
%RSD	.1074992	.6575523	.4169511	.9827750	.2642479
#1	3131.502	71667.33	14813.25	2061.177	4604.163
#2	3125.099	72332.83	14744.93	2089.227	4580.268
#3	3126.522	72586.52	14868.18	2101.049	4588.571

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB02 Acquired: 3/24/2025 12:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0004287	.0000405	.0005114	-.002358	-.002201	.0045082	-.007926
Stddev	.0018945	.0017134	.0005198	.001776	.000421	.0074999	.000570
%RSD	441.8656	4232.785	101.6475	75.33524	19.10319	166.3591	7.192420
#1	-.000037	-.001786	.0006605	-.003209	-.002138	-.004019	-.008381
#2	.002513	.001612	.0009404	-.003549	-.001816	.007463	-.007286
#3	-.001190	.000296	-.000067	-.000316	-.002650	.010081	-.008110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000005	-.000581	.0000024	-.000075	-.000520	-.000874
Stddev	.000067	.000026	.005826	.0000862	.000206	.000098	.007599
%RSD	282.5485	553.5017	1002.424	3519.428	274.9743	18.93225	869.4313
#1	-.000050	-.000035	.000522	-.000097	.000161	-.000562	.007888
#2	.000052	.000014	.004614	.000047	-.000216	-.000590	-.005650
#3	-.000073	.000007	-.006880	.000057	-.000170	-.000407	-.004861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000966	-.008122	.0000251	.0003653	-.080530	-.000187	-.000104
Stddev	.000141	.013104	.0000741	.0001797	.003977	.000504	.000307
%RSD	14.58850	161.3355	295.6854	49.18536	4.938316	270.0624	295.5071
#1	-.001040	-.020707	.0000388	.0002614	-.076841	-.000625	.000250
#2	-.000803	.005446	.0000914	.0002618	-.080005	.000364	-.000289
#3	-.001054	-.009107	-.000055	.0005728	-.084743	-.000299	-.000272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094371	.0046823	.0001409	-.000231	.0012859	.0061077	-.000866
Stddev	.003696	.0003107	.0001515	.000477	.0002064	.0004396	.001466
%RSD	3.916306	6.636681	107.5515	206.1181	16.05026	7.196743	169.3304
#1	-.098561	.0049581	.0000808	.000016	.0014862	.0059526	-.001919
#2	-.091573	.0047433	.0003132	-.000781	.0010739	.0057668	-.001487
#3	-.092980	.0043456	.0000286	.000071	.0012975	.0066038	.000809

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB02 Acquired: 3/24/2025 12:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002315	-.005145	.0001043
Stddev	.000581	.000688	.0001294
%RSD	25.09468	13.36392	124.0514
#1	-.002398	-.004399	.0001485
#2	-.001697	-.005753	.0002059
#3	-.002850	-.005284	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.614	74405.96	15169.79	2141.827	5225.275
Stddev	7.978	104.76	35.16	9.889	19.015
%RSD	.2442390	.1407906	.2317741	.4616907	.3638971
#1	3266.051	74409.86	15184.85	2140.269	5212.218
#2	3274.859	74299.31	15194.92	2132.809	5247.090
#3	3258.932	74508.72	15129.61	2152.402	5216.515

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167178BS Acquired: 3/24/2025 12:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7597193	1.880342	.9063465	1.935954	.8112085	1.887229
Stddev	.0009639	.016574	.0010157	.005509	.0030457	.008399
%RSD	.1268819	.8814108	.1120632	.2845520	.3754578	.4450670
#1	.7588438	1.893731	.9061411	1.935497	.8080194	1.881989
#2	.7595618	1.885490	.9054492	1.930689	.8115190	1.896917
#3	.7607523	1.861806	.9074491	1.941678	.8140872	1.882781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1688567	.1779023	.1797642	.9190550	.3830122	.1842629
Stddev	.0005380	.0010995	.0003398	.0080309	.0068061	.0007007
%RSD	.3186090	.6180148	.1890165	.8738176	1.776992	.3802927
#1	.1682512	.1776733	.1793735	.9254370	.3752132	.1845379
#2	.1690390	.1790982	.1799283	.9216905	.3860723	.1834664
#3	.1692798	.1769354	.1799907	.9100376	.3877511	.1847845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048797	2.738037	.1780788	1.787838	.4620158	.0723812
Stddev	.0010754	.050924	.0020048	.019908	.0013762	.0010331
%RSD	.3527208	1.859873	1.125809	1.113528	.2978662	1.427332
#1	.3041869	2.680257	.1762865	1.808221	.4606690	.0711955
#2	.3043336	2.757478	.1802438	1.786850	.4619589	.0730877
#3	.3061185	2.776377	.1777061	1.768441	.4634196	.0728604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.486846	.2749571	.1968994	9.025006	.2617913	.4051354
Stddev	.054440	.0013974	.0035199	.179062	.0008756	.0001380
%RSD	2.189105	.5082144	1.787668	1.984060	.3344477	.0340593
#1	2.431815	.2753810	.1928619	8.848545	.2614180	.4052776
#2	2.488048	.2760934	.1993231	9.019915	.2627916	.4050021
#3	2.540674	.2733968	.1985131	9.206560	.2611642	.4051265

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167178BS Acquired: 3/24/2025 12:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6435869	.1828107	F .7488778	5.369363	F -.011928	.1820114
Stddev	.0014983	.0008837	.0044693	.010151	.002456	.0012299
%RSD	.2328083	.4833959	.5968046	.1890516	20.59226	.6757414
#1	.6434033	.1819193	.7460257	5.379931	-.013437	.1812689
#2	.6421888	.1836865	.7465790	5.359689	-.009094	.1813341
#3	.6451685	.1828263	.7540287	5.368468	-.013253	.1834311

Elem	Sr4077
Units	ppm
Avg	.1795790
Stddev	.0006651
%RSD	.3703443
#1	.1791624
#2	.1803460
#3	.1792287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.519	74956.43	15425.70	2120.260	5012.740
Stddev	6.465	1112.94	92.00	33.556	7.146
%RSD	.2017473	1.484777	.5963893	1.582618	.1425580
#1	3206.982	76221.95	15428.72	2158.548	5014.851
#2	3209.391	74517.25	15332.23	2106.268	5018.592
#3	3197.185	74130.10	15516.15	2095.965	5004.776

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01 Acquired: 3/24/2025 12:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	F 54.08540	.0278930	2.018465	.0065796	.0043626	28.41493
Stddev	.04495	.0009507	.001488	.0063510	.0042324	.06566
%RSD	.0831090	3.408498	.0737430	96.52532	97.01512	.2310813
#1	54.13157	.0283502	2.019929	.0025716	.0092485	28.47211
#2	54.08285	.0268000	2.016953	.0139022	.0020163	28.42945
#3	54.04178	.0285287	2.018513	.0032651	.0018231	28.34322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7536656	.0035122	.0442538	301.2124	.2737766	.0206756
Stddev	.0021409	.0001316	.0003644	4.0404	.0003854	.0002296
%RSD	.2840671	3.747661	.8235177	1.341381	.1407727	1.110485
#1	.7541304	.0036628	.0445307	305.6572	.2741470	.0209272
#2	.7555360	.0034548	.0438409	300.2176	.2733778	.0204773
#3	.7513305	.0034190	.0443897	297.7622	.2738051	.0206224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024840	383.1116	2.203586	34.97128	.0619082	-.000096
Stddev	.001293	.9038	.003018	.04674	.0005749	.000274
%RSD	.1261374	.2359197	.1369475	.1336467	.9286700	285.0953
#1	1.026249	382.5586	2.204301	34.93876	.0612446	.000123
#2	1.023709	384.1546	2.206181	35.02484	.0622255	-.000009
#3	1.024562	382.6216	2.200274	34.95025	.0622546	-.000403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.6439	.0849120	4.775515	35.31441	.2643049	.0578678
Stddev	1.7129	.0014188	.014662	.13934	.0053258	.0004796
%RSD	.6726693	1.670847	.3070261	.3945606	2.015019	.8287192
#1	256.2865	.0833828	4.790670	35.27225	.2628074	.0582432
#2	254.7766	.0861856	4.761401	35.46996	.2702192	.0580327
#3	252.8684	.0851676	4.774473	35.20103	.2598882	.0573276

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01 Acquired: 3/24/2025 12:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0865519	.4614197	F 62.56336	8.622201	F 148.3293	.1954004
Stddev	.0022015	.0010233	.23373	.008583	.1233	.0011874
%RSD	2.543506	.2217675	.3735842	.0995422	.0831108	.6076831
#1	.0890158	.4619008	62.49215	8.623654	148.4629	.1955494
#2	.0858616	.4621138	62.82441	8.612985	148.3050	.1965062
#3	.0847783	.4602445	62.37352	8.629965	148.2199	.1941455

Elem	Sr4077
Units	ppm
Avg	1.080787
Stddev	.003604
%RSD	.3334525
#1	1.083517
#2	1.082141
#3	1.076702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.079	67065.75	15169.96	1899.473	4005.953
Stddev	6.779	164.01	50.11	4.216	10.198
%RSD	.2391053	.2445453	.3303511	.2219300	.2545690
#1	2827.277	66930.09	15112.95	1895.107	3994.370
#2	2839.530	67019.15	15207.06	1903.519	4013.582
#3	2838.429	67248.01	15189.88	1899.794	4009.906

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01DUP Acquired: 3/24/2025 12:32:08 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	F 53.51787	.0284011	2.006099	.0032994	.0036571	28.30950
Stddev	.18690	.0015449	.008159	.0015523	.0024962	.09957
%RSD	.3492258	5.439688	.4066990	47.04810	68.25624	.3517020
#1	53.30430	.0286590	1.996767	.0036945	.0022824	28.37162
#2	53.59780	.0267434	2.011884	.0015877	.0065385	28.19466
#3	53.65152	.0298008	2.009646	.0046159	.0021504	28.36222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585307	.0035082	.0442466	302.1930	.2714403	.0214338
Stddev	.0038230	.0000432	.0019264	2.3402	.0076084	.0004065
%RSD	.5040028	1.232610	4.353710	.7744177	2.802966	1.896391
#1	.7608869	.0035415	.0427183	300.5174	.2775471	.0211311
#2	.7541197	.0035238	.0464105	301.1947	.2629172	.0212746
#3	.7605856	.0034593	.0436112	304.8668	.2738566	.0218958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023748	381.9051	2.211715	35.04577	.0618998	-.000567
Stddev	.006242	10.1147	.003423	.02898	.0001885	.000485
%RSD	.6097617	2.648492	.1547614	.0826913	.3045960	85.50137
#1	1.016949	388.5039	2.212573	35.01655	.0616967	-.001080
#2	1.029221	370.2601	2.207946	35.07450	.0619336	-.000507
#3	1.025075	386.9512	2.214628	35.04628	.0620692	-.000115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.8273	.0837304	4.763003	34.98849	.2833071	.0581759
Stddev	7.8026	.0011179	.137320	1.04531	.0241252	.0003000
%RSD	3.049931	1.335078	2.883051	2.987570	8.515571	.5156340
#1	260.5036	.0848163	4.874887	35.65118	.3040397	.0578465
#2	246.8199	.0825831	4.609757	33.78348	.2568272	.0582476
#3	260.1583	.0837920	4.804366	35.53082	.2890543	.0584335

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01DUP Acquired: 3/24/2025 12:32:08 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0868911	.4620122	F 61.98497	8.563497	F 146.9655	.1940244
Stddev	.0000956	.0023697	1.69904	.035184	.6531	.0031912
%RSD	.1100591	.5129116	2.741055	.4108544	.4443749	1.644760
#1	.0869153	.4637157	63.12421	8.528630	146.2118	.1954956
#2	.0867857	.4593060	60.03211	8.562874	147.3216	.1903630
#3	.0869723	.4630150	62.79858	8.598989	147.3632	.1962147

Elem	Sr4077
Units	ppm
Avg	1.088557
Stddev	.026508
%RSD	2.435125
#1	1.083369
#2	1.117276
#3	1.065027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.166	67581.46	15134.45	1919.171	4031.924
Stddev	11.971	1599.31	37.58	48.387	11.665
%RSD	.4197033	2.366499	.2483260	2.521252	.2893163
#1	2865.633	66455.66	15142.66	1876.111	4043.674
#2	2848.129	69412.13	15093.45	1971.534	4031.750
#3	2842.736	66876.59	15167.26	1909.868	4020.346

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01LX5 Acquired: 3/24/2025 12:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	F 11.48189	.0034201	.4286256	.0004531	-.002138	5.751648
Stddev	.01543	.0020846	.0018972	.0033451	.000860	.018353
%RSD	.1344229	60.95322	.4426326	738.3015	40.21007	.3190912
#1	11.47116	.0044778	.4266748	-.001592	-.003035	5.738057
#2	11.47491	.0047638	.4287377	.004313	-.001321	5.772525
#3	11.49958	.0010186	.4304643	-.001362	-.002059	5.744362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440146	.0007430	.0079130	62.54638	.0576074	.0041466
Stddev	.0014950	.0000744	.0001776	.08625	.0001347	.0003502
%RSD	1.038115	10.01818	2.244067	.1378911	.2338420	8.446647
#1	.1456566	.0007638	.0077927	62.62948	.0577629	.0039927
#2	.1436550	.0006604	.0078294	62.55237	.0575293	.0045474
#3	.1427321	.0008048	.0081169	62.45730	.0575299	.0038997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202599	78.62326	.4616712	7.344022	.0127356	.0003410
Stddev	.0005790	.43974	.0005123	.030880	.0003116	.0000355
%RSD	.2628643	.5592992	.1109663	.4204770	2.446656	10.41690
#1	.2197277	79.10390	.4622196	7.308679	.0127409	.0003684
#2	.2201755	78.52474	.4612049	7.357607	.0124214	.0003537
#3	.2208764	78.24114	.4615891	7.365781	.0130446	.0003008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.38064	.0171938	1.005515	6.475073	.0546060	.0119272
Stddev	.27142	.0007772	.005734	.035099	.0019221	.0001988
%RSD	.5610078	4.520303	.5702378	.5420654	3.519993	1.666613
#1	48.67118	.0164674	1.007899	6.513870	.0548299	.0120670
#2	48.33716	.0171006	1.009673	6.465825	.0564063	.0120150
#3	48.13359	.0180134	.998974	6.445523	.0525817	.0116996

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01LX5 Acquired: 3/24/2025 12:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0144816	.0949741	F 12.33355	1.693333	F 29.43894	.0399195
Stddev	.0005009	.0002376	.05306	.008300	.12178	.0008010
%RSD	3.459166	.2502154	.4302116	.4901632	.4136606	2.006438
#1	.0148700	.0947174	12.38979	1.696453	29.39451	.0407232
#2	.0146585	.0951864	12.28438	1.699621	29.34561	.0391213
#3	.0139162	.0950185	12.32647	1.683925	29.57669	.0399141

Elem	Sr4077
Units	ppm
Avg	.2172367
Stddev	.0006246
%RSD	.2875107
#1	.2175723
#2	.2176217
#3	.2165160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.062	71030.68	15516.22	2033.827	4619.173
Stddev	7.570	203.36	43.33	3.311	11.740
%RSD	.2435646	.2863009	.2792415	.1627786	.2541495
#1	3115.308	70897.21	15534.15	2037.549	4627.164
#2	3108.673	71264.73	15547.70	2031.212	4624.662
#3	3100.205	70930.10	15466.80	2032.718	4605.695

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MS Acquired: 3/24/2025 12:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	F 49.22829	1.650904	2.639303	1.877371	.7141099	29.79851
Stddev	.12502	.014707	.006418	.002710	.0018228	.15110
%RSD	.2539698	.8908283	.2431620	.1443305	.2552502	.5070598
#1	49.09991	1.634392	2.633849	1.874242	.7161222	29.64522
#2	49.23530	1.655724	2.637685	1.878880	.7136379	29.94731
#3	49.34967	1.662596	2.646375	1.878990	.7125695	29.80300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8720779	.1663214	.2144041	287.1968	.6103899	.1984006
Stddev	.0034617	.0010440	.0007637	1.4428	.0017322	.0005204
%RSD	.3969526	.6277333	.3562103	.5023775	.2837837	.2623003
#1	.8682481	.1651262	.2137084	286.2997	.6119881	.1985274
#2	.8730013	.1670558	.2142825	288.8611	.6085492	.1978285
#3	.8749843	.1667822	.2152213	286.4295	.6106322	.1988459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199797	359.1900	2.230070	34.98735	.4972273	.0231770
Stddev	.001006	1.1607	.008490	.16527	.0009145	.0001900
%RSD	.0838289	.3231558	.3806885	.4723600	.1839174	.8199287
#1	1.198869	359.6776	2.221348	34.80073	.4961897	.0229957
#2	1.199657	357.8650	2.238306	35.11520	.4975763	.0233747
#3	1.200865	360.0274	2.230556	35.04612	.4979159	.0231604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.8059	.3402150	4.751349	44.79177	.4950998	.4447201
Stddev	2.5896	.0035338	.016941	.08271	.0025764	.0005673
%RSD	1.040822	1.038686	.3565408	.1846587	.5203876	.1275749
#1	251.3608	.3362899	4.763154	44.88291	.4972859	.4444706
#2	246.1829	.3431434	4.731939	44.72147	.4922592	.4443202
#3	248.8740	.3412116	4.758954	44.77093	.4957543	.4453694

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MS Acquired: 3/24/2025 12:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6077002	.5920572	F 61.08316	F 13.05194	F 135.6260	.3799328
Stddev	.0008810	.0028412	.10734	.02495	.3946	.0014561
%RSD	.1449727	.4798862	.1757228	.1911732	.2909354	.3832449
#1	.6068400	.5887809	61.05366	13.02869	135.2466	.3783998
#2	.6076600	.5935474	60.99366	13.04883	135.5973	.3812973
#3	.6086006	.5938433	61.20216	13.07830	136.0342	.3801013

Elem	Sr4077
Units	ppm
Avg	1.200100
Stddev	.014678
%RSD	1.223052
#1	1.186006
#2	1.215299
#3	1.198995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.729	65819.90	15158.34	1847.981	4049.211
Stddev	1.914	149.02	50.92	6.564	4.890
%RSD	.0675584	.2264023	.3359252	.3552246	.1207608
#1	2835.136	65719.55	15213.24	1843.573	4052.804
#2	2834.501	65991.13	15112.65	1855.525	4051.188
#3	2831.549	65749.01	15149.14	1844.844	4043.643

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MSD Acquired: 3/24/2025 12:45:10 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	F 51.30016	1.771313	2.804399	1.990175	.7492763	31.57302
Stddev	.15849	.024897	.014732	.004720	.0081891	.06176
%RSD	.3089489	1.405579	.5253079	.2371619	1.092936	.1955968
#1	51.46538	1.782618	2.799943	1.992321	.7558508	31.51010
#2	51.14938	1.742769	2.792410	1.993440	.7401032	31.57540
#3	51.28573	1.788553	2.820844	1.984763	.7518749	31.63355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144048	.1827616	.2308694	304.4511	.6401997	.2117613
Stddev	.0041310	.0003115	.0017647	2.3803	.0048402	.0008145
%RSD	.4517707	.1704316	.7643716	.7818469	.7560437	.3846274
#1	.9097659	.1829392	.2309904	302.8122	.6440478	.2111212
#2	.9157622	.1829437	.2290473	307.1814	.6417857	.2114847
#3	.9176863	.1824019	.2325705	303.3596	.6347654	.2126781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278501	367.4646	2.371517	37.33777	.5308943	.0225952
Stddev	.004821	1.6768	.001155	.08403	.0023348	.0001733
%RSD	.3770641	.4563233	.0487093	.2250422	.4397966	.7668793
#1	1.283853	367.9481	2.370614	37.30785	.5306249	.0226192
#2	1.274499	368.8465	2.371118	37.43266	.5287058	.0227552
#3	1.277151	365.5991	2.372819	37.27279	.5333522	.0224112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.3355	.3613361	5.030493	46.31030	.4823177	.4705419
Stddev	3.7053	.0030203	.041428	.12813	.0037841	.0016204
%RSD	1.445506	.8358824	.8235414	.2766718	.7845668	.3443742
#1	256.6970	.3579853	5.062139	46.26957	.4782130	.4716462
#2	259.8469	.3638491	5.045737	46.45384	.4830730	.4686817
#3	252.4627	.3621739	4.983602	46.20748	.4856673	.4712980

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MSD Acquired: 3/24/2025 12:45:10 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6515198	.6166058	F 61.47813	F 14.01653	F 145.2846	.3997870
Stddev	.0032455	.0024926	.15333	.06494	.6702	.0014034
%RSD	.4981511	.4042540	.2493996	.4632903	.4612801	.3510271
#1	.6507272	.6140047	61.51843	14.04365	145.7042	.3981666
#2	.6487439	.6189736	61.60728	13.94243	144.5117	.4006066
#3	.6550882	.6168392	61.30868	14.06351	145.6378	.4005879

Elem	Sr4077
Units	ppm
Avg	1.269526
Stddev	.012216
%RSD	.9622636
#1	1.281784
#2	1.257352
#3	1.269443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.871	66277.71	14709.47	1870.470	4021.206
Stddev	10.865	423.19	39.72	16.379	17.895
%RSD	.3831136	.6385035	.2700495	.8756884	.4450049
#1	2824.229	66090.89	14714.91	1856.768	4009.251
#2	2845.741	65980.07	14667.30	1866.030	4041.779
#3	2837.643	66762.15	14746.18	1888.612	4012.588

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01A Acquired: 3/24/2025 12:49:34 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	F 49.53461	1.720031	2.705106	1.934418	.8264706	28.48114
Stddev	.07290	.014051	.005529	.002850	.0024791	.13689
%RSD	.1471708	.8169221	.2043907	.1473386	.2999607	.4806458
#1	49.45587	1.720779	2.702664	1.931405	.8280942	28.55035
#2	49.54819	1.705620	2.701219	1.934778	.8236171	28.32346
#3	49.59977	1.733693	2.711436	1.937070	.8277007	28.56961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9047727	.1756534	.2193339	292.0821	.6308316	.2059881
Stddev	.0047120	.0006653	.0009501	1.0197	.0036548	.0001621
%RSD	.5207930	.3787468	.4331545	.3491194	.5793595	.0786720
#1	.9087152	.1757856	.2185996	292.9663	.6299781	.2059028
#2	.8995541	.1749320	.2189952	290.9666	.6348376	.2058866
#3	.9060489	.1762427	.2204069	292.3135	.6276791	.2061750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227628	366.5600	2.280456	35.33027	.5155496	.0478620
Stddev	.003207	2.2854	.013164	.11425	.0017510	.0009363
%RSD	.2612637	.6234750	.5772644	.3233816	.3396324	1.956287
#1	1.224536	368.2211	2.293657	35.41084	.5140619	.0484460
#2	1.227409	367.5054	2.267329	35.19951	.5151079	.0467821
#3	1.230940	363.9536	2.280382	35.38046	.5174792	.0483581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.4135	.3530424	4.785778	45.13433	.5033074	.4608371
Stddev	3.7801	.0022085	.043991	.23688	.0082640	.0006212
%RSD	1.509531	.6255730	.9192046	.5248268	1.641931	.1347927
#1	254.7770	.3534027	4.798213	45.35163	.5041294	.4609652
#2	248.3232	.3506759	4.822214	45.16953	.5111296	.4601618
#3	248.1402	.3550487	4.736909	44.88182	.4946632	.4613842

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01A Acquired: 3/24/2025 12:49:34 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7322483	.6121643	F 60.31344	F 13.66960	F 136.1676	.3896338
Stddev	.0020806	.0032570	.29391	.04656	.4810	.0016820
%RSD	.2841439	.5320407	.4873073	.3406117	.3532403	.4316767
#1	.7299451	.6126634	60.45237	13.64767	135.7475	.3910580
#2	.7328079	.6086865	60.51213	13.63805	136.0631	.3900652
#3	.7339919	.6151428	59.97582	13.72308	136.6923	.3877781

Elem	Sr4077
Units	ppm
Avg	1.216593
Stddev	.009777
%RSD	.8036177
#1	1.226803
#2	1.215659
#3	1.207316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.076	66329.39	15100.41	1881.903	4099.966
Stddev	2.445	350.24	47.11	18.020	7.055
%RSD	.0847002	.5280294	.3120062	.9575373	.1720778
#1	2883.343	66274.85	15092.47	1876.378	4097.870
#2	2888.054	66009.62	15150.99	1867.293	4107.832
#3	2886.831	66703.69	15057.78	1902.039	4094.197

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02 Acquired: 3/24/2025 12:53:58 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0034232	-.003625	.0016305	-.004388	-.002607	7.339619
Stddev	.0038903	.001789	.0010453	.004336	.001908	.129896
%RSD	113.6448	49.33813	64.10938	98.81180	73.19295	1.769787
#1	.0077692	-.005631	.0023447	-.009228	-.002326	7.487860
#2	.0022344	-.002196	.0021160	-.000859	-.000855	7.245718
#3	.0002660	-.003049	.0004307	-.003077	-.004639	7.285279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356807	.0058010	.0000745	27.35874	.0134108	.0036352
Stddev	.0006143	.0001123	.0000724	.31491	.0016913	.0003682
%RSD	1.721565	1.935001	97.19113	1.151053	12.61164	10.12941
#1	.0363892	.0059215	.0000940	27.62728	.0118012	.0032965
#2	.0352969	.0057824	.0001351	27.43680	.0151734	.0035819
#3	.0353561	.0056993	-.000006	27.01213	.0132576	.0040272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6163373	.3430338	.0386052	21.41537	.0412507	.0468354
Stddev	.0015184	.0012482	.0007340	.18632	.0002153	.0040954
%RSD	.2463650	.3638779	1.901197	.8700522	.5218640	8.744285
#1	.6156105	.3444571	.0390783	21.55490	.0410666	.0431592
#2	.6180826	.3421255	.0389776	21.48745	.0414874	.0460975
#3	.6153189	.3425186	.0377597	21.20378	.0411981	.0512497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.6620	.0021821	.0784573	10.35809	F 59.69689	.0013932
Stddev	.8833	.0004140	.0030460	.12497	.28377	.0001260
%RSD	.2852360	18.97292	3.882325	1.206529	.4753473	9.042153
#1	309.0780	.0017197	.0758213	10.47405	59.83477	.0015386
#2	309.2299	.0025185	.0777587	10.37449	59.88538	.0013226
#3	310.6781	.0023081	.0817919	10.22572	59.37053	.0013184

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02 Acquired: 3/24/2025 12:53:58 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.003544	.1319937	4.198574	2.375704	F 44.38321	.0127105
Stddev	.000360	.0031046	.020240	.008181	.04277	.0013503
%RSD	10.17020	2.352095	.4820650	.3443624	.0963624	10.62327
#1	-.003726	.1309721	4.221211	2.383697	44.36057	.0141597
#2	-.003778	.1295287	4.182223	2.367347	44.35653	.0124838
#3	-.003129	.1354804	4.192288	2.376070	44.43254	.0114879

Elem	Sr4077
Units	ppm
Avg	.1340130
Stddev	.0020761
%RSD	1.549211
#1	.1354787
#2	.1349231
#3	.1316373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.493	69596.10	15657.41	1979.750	4373.495
Stddev	7.699	48.83	87.92	11.567	3.032
%RSD	.2540401	.0701605	.5615438	.5842842	.0693245
#1	3027.616	69596.62	15585.50	1993.016	4370.094
#2	3024.648	69644.66	15631.31	1974.469	4375.914
#3	3039.216	69547.01	15755.43	1971.767	4374.476

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02DUP Acquired: 3/24/2025 12:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0006512	-.003051	.0003153	-.001701	-.004355	7.345166
Stddev	.0023873	.000868	.0014759	.003829	.000761	.039720
%RSD	366.5988	28.46071	468.1721	225.1205	17.47934	.5407615
#1	.0017914	-.003613	.0016671	-.001521	-.004274	7.340379
#2	-.002092	-.002051	-.001259	.002035	-.005153	7.387063
#3	.002255	-.003490	.000538	-.005617	-.003637	7.308058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357838	.0056454	.0000822	27.44748	.0136306	.0035480
Stddev	.0005554	.0000394	.0000267	.01075	.0006041	.0001058
%RSD	1.552063	.6984035	32.45812	.0391551	4.431707	2.983212
#1	.0361918	.0056683	.0000946	27.45155	.0142143	.0036585
#2	.0360082	.0055999	.0000516	27.43529	.0130080	.0034475
#3	.0351513	.0056681	.0001004	27.45560	.0136696	.0035380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6163947	.3241994	.0308014	21.49483	.0407759	.0440634
Stddev	.0013428	.0056384	.0000118	.04040	.0005477	.0013832
%RSD	.2178403	1.739181	.0383952	.1879565	1.343291	3.138988
#1	.6148447	.3300076	.0307939	21.53600	.0401452	.0450339
#2	.6172031	.3187477	.0308150	21.45524	.0411322	.0446767
#3	.6171364	.3238427	.0307952	21.49326	.0410504	.0424797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.6939	.0021900	.0776858	10.39638	F 59.01967	.0011374
Stddev	4.3222	.0005328	.0005329	.07036	.21806	.0003244
%RSD	1.409272	24.32659	.6859949	.6767846	.3694692	28.52307
#1	303.0901	.0015947	.0780141	10.42345	59.10631	.0013902
#2	305.5058	.0023535	.0770709	10.31650	59.18110	.0012505
#3	311.4859	.0026219	.0779725	10.44918	58.77161	.0007716

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02DUP Acquired: 3/24/2025 12:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.003185	.1320535	4.233789	2.327852	F 44.19186	.0118596
Stddev	.000937	.0025691	.006357	.019063	.20622	.0012712
%RSD	29.42342	1.945471	.1501460	.8189207	.4666489	10.71898
#1	-.003793	.1324954	4.241032	2.305849	43.97561	.0113406
#2	-.002106	.1343730	4.231194	2.339402	44.21365	.0109301
#3	-.003656	.1292922	4.229139	2.338307	44.38632	.0133083

Elem	Sr4077
Units	ppm
Avg	.1340530
Stddev	.0002744
%RSD	.2047350
#1	.1343341
#2	.1337857
#3	.1340391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.860	69767.70	15845.30	1967.901	4351.791
Stddev	20.870	238.05	59.74	19.878	25.428
%RSD	.6977961	.3412053	.3769933	1.010111	.5843045
#1	2966.770	69566.56	15788.60	1953.236	4322.439
#2	3002.344	70030.52	15839.63	1990.526	4367.109
#3	3003.467	69706.03	15907.67	1959.942	4365.826

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02LX5 Acquired: 3/24/2025 13:02:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001658	-.000052	.0001223	.0000381	-.002949	1.453412
Stddev	.001718	.001285	.0010851	.0062175	.001729	.015364
%RSD	103.5600	2455.298	887.5163	16341.91	58.64856	1.057079
#1	-.002556	.000856	-.000797	.0069631	-.001170	1.451466
#2	.000322	-.001523	-.000156	-.001784	-.003051	1.439115
#3	-.002742	.000510	.001319	-.005065	-.004624	1.469657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	.0011848	.0000016	5.706969	.0025115	.0006649
Stddev	.000964	.0000477	.0000215	.023663	.0001853	.0001697
%RSD	172.8841	4.028767	1324.311	.4146350	7.377699	25.51929
#1	.000314	.0012392	-.000017	5.719094	.0023750	.0007751
#2	-.001592	.0011500	-.000003	5.679700	.0024370	.0007501
#3	-.000393	.0011651	.000025	5.722112	.0027224	.0004695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319334	.0600654	.0052437	4.440699	.0082231	.0099159
Stddev	.0006047	.0038876	.0004438	.017423	.0000765	.0003184
%RSD	.4583682	6.472360	8.462624	.3923553	.9304550	3.211388
#1	.1322289	.0603650	.0057553	4.443953	.0082326	.0100254
#2	.1312377	.0560366	.0049626	4.421878	.0082945	.0101652
#3	.1323335	.0637945	.0050132	4.456265	.0081423	.0095572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.21901	.0008875	.0145253	1.994883	F 13.63491	.0000148
Stddev	.21272	.0007227	.0000773	.015730	.08953	.0000327
%RSD	.3592122	81.44080	.5321243	.7885308	.6566566	221.2607
#1	59.40907	.0001718	.0145486	1.997686	13.70520	.0000520
#2	59.25872	.0016171	.0145883	2.009023	13.53411	-.000010
#3	58.98923	.0008736	.0144391	1.977940	13.66542	.000002

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02LX5 Acquired: 3/24/2025 13:02:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001136	.0264107	.8096228	.4580782	8.747115	.0060089
Stddev	.000839	.0002761	.0040975	.0048952	.012597	.0012356
%RSD	73.85027	1.045377	.5060984	1.068642	.1440140	20.56220
#1	-.002091	.0264497	.8143406	.4554587	8.757756	.0067341
#2	-.000518	.0261172	.8075739	.4550501	8.733206	.0067102
#3	-.000800	.0266653	.8069538	.4637258	8.750381	.0045822

Elem	Sr4077
Units	ppm
Avg	.0276971
Stddev	.0000651
%RSD	.2349547
#1	.0277719
#2	.0276540
#3	.0276653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.531	73523.35	15753.37	2086.398	4818.841
Stddev	9.352	65.58	75.62	5.242	9.374
%RSD	.2953288	.0891895	.4800230	.2512615	.1945247
#1	3164.843	73560.02	15713.62	2091.953	4816.061
#2	3176.611	73447.64	15840.57	2081.537	4829.291
#3	3158.138	73562.38	15705.91	2085.705	4811.172

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV03 Acquired: 3/24/2025 13:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.971634	4.884753	4.801357	4.990536	5.132642	9.811877	9.512343
Stddev	.010634	.042012	.007755	.008564	.015000	.004469	.039627
%RSD	.2138888	.8600626	.1615183	.1716137	.2922470	.0455494	.4165831
#1	4.965033	4.920920	4.796187	4.995397	5.140062	9.813477	9.555302
#2	4.965968	4.894667	4.797611	4.980647	5.115378	9.806828	9.504508
#3	4.983901	4.838670	4.810274	4.995563	5.142485	9.815326	9.477219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308365	2.375725	23.78833	.9797725	2.391745	1.253826	4.837614
Stddev	.0006771	.004021	.01467	.0021710	.007535	.002845	.012189
%RSD	.2933254	.1692660	.0616490	.2215863	.3150264	.2268719	.2519608
#1	.2301605	2.371404	23.77679	.9773504	2.383643	1.252738	4.824658
#2	.2308341	2.376413	23.80483	.9804234	2.393050	1.251686	4.839331
#3	.2315147	2.379357	23.78337	.9815436	2.398542	1.257054	4.848853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328764	23.62449	2.385459	1.222164	24.12220	2.409744	2.469002
Stddev	.003633	.07594	.005541	.002279	.08592	.001910	.005988
%RSD	.1560261	.3214616	.2322896	.1865025	.3561766	.0792809	.2425257
#1	2.328132	23.55901	2.381084	1.219532	24.16113	2.407578	2.475621
#2	2.325487	23.60672	2.383602	1.223470	24.18176	2.411189	2.463960
#3	2.332672	23.70774	2.391690	1.223489	24.02371	2.410466	2.467426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67028	4.790176	5.093700	4.808832	4.808057	4.939832	4.971051
Stddev	.06220	.018259	.003469	.009802	.007866	.036272	.015035
%RSD	.2521356	.3811813	.0681023	.2038327	.1636042	.7342849	.3024428
#1	24.63758	4.802674	5.097432	4.798202	4.816111	4.898751	4.953727
#2	24.74201	4.769221	5.090573	4.810781	4.807665	4.967441	4.978739
#3	24.63125	4.798633	5.093095	4.817513	4.800394	4.953304	4.980688

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV03 Acquired: 3/24/2025 13:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.790861	4.818283	4.850303
Stddev	.006886	.011554	.021124
%RSD	.1437384	.2397955	.4355270
#1	4.782926	4.829107	4.860904
#2	4.794371	4.819626	4.825977
#3	4.795284	4.806116	4.864027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.062	72618.90	14994.46	2076.268	4635.778
Stddev	2.492	309.57	68.46	5.363	11.094
%RSD	.0793883	.4262938	.4565851	.2583197	.2393152
#1	3140.408	72910.80	15005.06	2072.043	4648.521
#2	3140.591	72651.63	15057.01	2082.302	4630.544
#3	3136.186	72294.26	14921.32	2074.459	4628.269

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB03 Acquired: 3/24/2025 13:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002589	.0001195	.0022078	-.001097	-.004198	.0039936
Stddev	.003594	.0016022	.0006895	.003571	.001075	.0050698
%RSD	138.8095	1340.894	31.22772	325.5353	25.59725	126.9503
#1	.000796	.0002229	.0015975	.001495	-.005064	.0088404
#2	-.006360	.0016674	.0029557	-.005170	-.002995	.0044134
#3	-.002203	-.001532	.0020704	.000384	-.004535	-.001273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007370	-.000020	.0000657	-.001443	-.000044	.0000704
Stddev	.000171	.000030	.0000317	.006574	.000457	.0001392
%RSD	2.318935	151.9685	48.33616	455.7440	1033.120	197.5852
#1	-.007311	.000009	.0000555	.004987	.000483	.0000835
#2	-.007562	-.000018	.0001012	-.008152	-.000281	-.000075
#3	-.007236	-.000051	.0000403	-.001163	-.000334	.000203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000300	-.000802	.0024827	-.000138	.0002669
Stddev	.000364	.0032289	.000250	.0078137	.000233	.0000870
%RSD	4481.654	10755.63	31.17607	314.7250	169.5894	32.59267
#1	-.000427	.0017263	-.000974	.0086340	-.000324	.0002361
#2	.000231	-.003694	-.000918	-.006309	.000124	.0001994
#3	.000172	.002057	-.000515	.005123	-.000214	.0003651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	.0006974	-.000531	.1051640	F .1075719	.0003197
Stddev	.016387	.0003629	.000142	.0370833	.0030954	.0001519
%RSD	4113.955	52.03266	26.68137	35.26230	2.877536	47.51859
#1	.013967	.0011163	-.000489	.1008482	.1102673	.0002314
#2	.003084	.0004784	-.000415	.0704275	.1082571	.0002325
#3	-.018246	.0004976	-.000689	.1442164	.1041913	.0004951

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB03 Acquired: 3/24/2025 13:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2835) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	.0008651	.0104721	-.002310	.0054427	-.002612
Stddev	.000267	.0003078	.0035676	.000057	.0025837	.000259
%RSD	57.21312	35.57490	34.06766	2.487559	47.47011	9.896100
#1	-.000195	.0011401	.0134173	-.002321	.0060369	-.002384
#2	-.000477	.0009226	.0065051	-.002361	.0076776	-.002560
#3	-.000728	.0005327	.0114939	-.002248	.0026137	-.002893

Elem	Sr4077
Units	ppm
Avg	.0002117
Stddev	.0000545
%RSD	25.72303
#1	.0001488
#2	.0002448
#3	.0002414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.266	75176.97	15529.30	2185.070	5260.121
Stddev	2.862	308.71	84.52	12.480	3.180
%RSD	.0865205	.4106413	.5442519	.5711647	.0604525
#1	3311.063	75513.62	15523.89	2197.579	5260.452
#2	3305.343	74907.16	15447.62	2185.013	5256.788
#3	3308.392	75110.12	15616.40	2172.619	5263.122

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02MS Acquired: 3/24/2025 13:15:44 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7487593	1.672094	.8391337	1.820850	.7932891	8.743594
Stddev	.0020874	.006847	.0010595	.003733	.0021727	.065227
%RSD	.2787840	.4095153	.1262562	.2050071	.2738861	.7460003
#1	.7468200	1.677658	.8393535	1.817380	.7910710	8.814907
#2	.7509686	1.674176	.8379816	1.820369	.7954134	8.728924
#3	.7484894	1.664447	.8400661	1.824799	.7933829	8.686951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040445	.1655027	.1750930	27.63473	.3719297	.1837365
Stddev	.0010306	.0008833	.0001812	.15457	.0019316	.0002618
%RSD	.5050595	.5337311	.1034974	.5593255	.5193340	.1424895
#1	.2051966	.1664518	.1751926	27.81319	.3704665	.1834471
#2	.2032104	.1647045	.1748838	27.54774	.3712035	.1839569
#3	.2037265	.1653519	.1752025	27.54327	.3741191	.1838054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144011	3.077563	.1964215	22.58078	.4824185	.0450646
Stddev	.0020296	.005699	.0013492	.09017	.0013287	.0086566
%RSD	.2219616	.1851731	.6869052	.3993349	.2754225	19.20933
#1	.9128864	3.075728	.1978587	22.68380	.4823856	.0398313
#2	.9167072	3.073009	.1962239	22.51620	.4811066	.0550566
#3	.9136097	3.083954	.1951820	22.54233	.4837634	.0403059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.7880	.2624731	.2670666	20.29760	F 57.96264	.3985628
Stddev	5.3994	.0011967	.0017467	.02531	.63396	.0003972
%RSD	1.754271	.4559472	.6540475	.1246878	1.093734	.0996688
#1	302.4764	.2637400	.2684873	20.28955	58.69128	.3986005
#2	313.2712	.2623178	.2651163	20.32596	57.53738	.3989399
#3	307.6165	.2613617	.2675961	20.27731	57.65925	.3981481

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02MS Acquired: 3/24/2025 13:15:44 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6270663	.3019684	4.836729	7.910138	F 43.52923	.2012229
Stddev	.0021518	.0037238	.008996	.007471	.04249	.0016795
%RSD	.3431547	1.233186	.1859832	.0944466	.0976054	.8346321
#1	.6255904	.3062206	4.830139	7.918440	43.56209	.2031436
#2	.6260731	.3003949	4.846977	7.908020	43.54434	.2000305
#3	.6295353	.2992895	4.833070	7.903955	43.48125	.2004947

Elem	Sr4077
Units	ppm
Avg	.3058501
Stddev	.0023021
%RSD	.7526934
#1	.3084404
#2	.3050720
#3	.3040379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.481	70117.04	15735.86	1982.703	4339.507
Stddev	2.342	220.76	108.85	12.502	9.163
%RSD	.0781704	.3148397	.6917272	.6305493	.2111533
#1	2993.804	70028.65	15611.82	1971.632	4331.681
#2	2998.153	70368.29	15815.48	1996.262	4349.587
#3	2997.485	69954.17	15780.26	1980.214	4337.255

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02MSD Acquired: 3/24/2025 13:20:01 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7482697	1.683570	.8389685	1.824167	.7923323	8.759184
Stddev	.0038217	.008849	.0012914	.002779	.0033454	.046710
%RSD	.5107388	.5256227	.1539306	.1523222	.4222207	.5332689
#1	.7518544	1.676081	.8375269	1.823887	.7887575	8.810010
#2	.7487062	1.681294	.8400197	1.821539	.7928518	8.749405
#3	.7442485	1.693335	.8393589	1.827075	.7953875	8.718139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037350	.1631613	.1746878	27.56527	.3727046	.1830628
Stddev	.0013538	.0008481	.0003073	.16034	.0025911	.0006538
%RSD	.6644999	.5198023	.1758977	.5816862	.6952154	.3571180
#1	.2037262	.1622158	.1744336	27.40492	.3719961	.1823174
#2	.2050931	.1638552	.1746006	27.72561	.3705415	.1833321
#3	.2023855	.1634127	.1750293	27.56527	.3755763	.1835389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9106191	3.077794	.1950423	22.47257	.4816134	.0410679
Stddev	.0017105	.010126	.0007218	.11834	.0011411	.0049050
%RSD	.1878447	.3290054	.3700621	.5266023	.2369247	11.94375
#1	.9119058	3.088833	.1943601	22.35057	.4809995	.0467315
#2	.9086779	3.068935	.1957980	22.58687	.4809107	.0382853
#3	.9112735	3.075615	.1949688	22.48028	.4829299	.0381869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.3299	.2628090	.2669715	20.58704	F 57.38505	.3982367
Stddev	1.3559	.0008947	.0002860	.04729	.23672	.0004347
%RSD	.4411817	.3404293	.1071185	.2296855	.4125124	.1091448
#1	305.8590	.2619031	.2672471	20.63084	57.12708	.3977353
#2	308.5299	.2628320	.2669911	20.53691	57.59230	.3985064
#3	307.6007	.2636920	.2666762	20.59335	57.43577	.3984684

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02MSD Acquired: 3/24/2025 13:20:01 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6266314	.3012960	4.869653	7.893337	F 43.41811	.2005511
Stddev	.0024237	.0020510	.015411	.025458	.12033	.0017886
%RSD	.3867882	.6807227	.3164627	.3225247	.2771447	.8918204
#1	.6268262	.3007514	4.886642	7.864892	43.29978	.1989950
#2	.6241162	.2995722	4.856575	7.901138	43.41420	.2025051
#3	.6289519	.3035643	4.865741	7.913982	43.54035	.2001532

Elem	Sr4077
Units	ppm
Avg	.3048433
Stddev	.0016022
%RSD	.5255767
#1	.3036884
#2	.3066724
#3	.3041691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.122	69864.59	15857.67	1968.967	4350.025
Stddev	4.497	231.26	69.74	6.020	7.699
%RSD	.1498532	.3310158	.4397978	.3057535	.1769836
#1	2998.155	69863.60	15933.91	1975.718	4351.175
#2	3006.297	70096.34	15797.09	1964.158	4357.084
#3	2998.915	69633.82	15842.01	1967.024	4341.816

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02A Acquired: 3/24/2025 13:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7692038	1.703899	.8676103	1.878832	.8016796	9.071469
Stddev	.0037323	.019162	.0023055	.012592	.0086978	.078174
%RSD	.4852164	1.124627	.2657322	.6701936	1.084945	.8617576
#1	.7735104	1.722152	.8693958	1.892866	.8115903	9.160337
#2	.7669088	1.683941	.8650075	1.868524	.7953153	9.013321
#3	.7671921	1.705603	.8684278	1.875106	.7981332	9.040750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112667	.1715496	.1804148	28.07789	.3853284	.1892772
Stddev	.0009700	.0012478	.0006936	.08380	.0017193	.0013737
%RSD	.4591511	.7273853	.3844558	.2984484	.4462001	.7257466
#1	.2118568	.1713774	.1811865	28.15263	.3841532	.1907838
#2	.2101472	.1703969	.1798432	27.98730	.3845303	.1880942
#3	.2117962	.1728746	.1802148	28.09374	.3873018	.1889536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8959280	3.157972	.2010425	22.98621	.4996913	.1126183
Stddev	.0054564	.014268	.0005592	.04820	.0021439	.0044196
%RSD	.6090176	.4518080	.2781660	.2096930	.4290388	3.924364
#1	.9017759	3.152158	.2011794	22.96594	.5021434	.1143490
#2	.8909735	3.147529	.2004275	22.95147	.4981711	.1159106
#3	.8950345	3.174229	.2015205	23.04124	.4987593	.1075953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.1108	.2708901	.2742453	20.95572	F 59.14422	.4046594
Stddev	3.1778	.0020762	.0016960	.04007	.25043	.0020583
%RSD	1.008481	.7664507	.6184312	.1911999	.4234264	.5086405
#1	318.1202	.2703480	.2741209	20.99804	59.29936	.4070319
#2	315.4244	.2691387	.2726149	20.95074	58.85531	.4035958
#3	311.7878	.2731836	.2760001	20.91837	59.27800	.4033506

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1595-02A Acquired: 3/24/2025 13:24:18 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6455532	.3075822	4.962222	8.153711	F 44.23278	.2088085
Stddev	.0017928	.0012353	.011574	.047375	.27483	.0005985
%RSD	.2777094	.4016285	.2332513	.5810212	.6213281	.2866131
#1	.6473623	.3081814	4.950748	8.203035	44.53742	.2081187
#2	.6437772	.3061616	4.962023	8.108562	44.00347	.2091887
#3	.6455201	.3084037	4.973895	8.149537	44.15745	.2091182

Elem	Sr4077
Units	ppm
Avg	.3131835
Stddev	.0013302
%RSD	.4247179
#1	.3145439
#2	.3118859
#3	.3131207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.063	69737.34	15686.66	1987.401	4334.735
Stddev	18.344	76.55	57.39	5.108	23.646
%RSD	.6106420	.1097696	.3658676	.2570003	.5454898
#1	2983.003	69709.74	15652.15	1981.842	4307.514
#2	3016.561	69823.86	15752.91	1991.886	4350.182
#3	3012.624	69678.41	15654.92	1988.476	4346.509

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167266BL Acquired: 3/24/2025 13:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002944	-.000551	.0009417	-.000155	-.001067	-.001831
Stddev	.001147	.001452	.0005597	.001394	.001397	.005006
%RSD	38.96630	263.4528	59.43148	899.5343	130.9688	273.3972
#1	-.002448	-.000148	.0015479	.001387	.000361	-.004416
#2	-.002128	-.002161	.0008327	-.000527	-.001131	-.005016
#3	-.004256	.000657	.0004446	-.001325	-.002431	.003939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007347	.0000321	-.000047	-.001421	-.000159	.0000876
Stddev	.000687	.0000266	.000027	.001490	.000117	.0002264
%RSD	9.344845	83.04219	58.11921	104.8529	73.36815	258.3733
#1	-.006864	.0000017	-.000041	-.000947	-.000028	.0003487
#2	-.008132	.0000430	-.000077	-.000225	-.000253	-.000053
#3	-.007044	.0000514	-.000023	-.003090	-.000197	-.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	.0013999	-.001144	.0096726	-.000067	.0009629
Stddev	.0003735	.0041626	.000215	.0050273	.000202	.0000745
%RSD	325.4484	297.3554	18.80534	51.97421	302.4360	7.734926
#1	-.000143	.0030775	-.000912	.0076880	.000033	.0009374
#2	.000543	.0044619	-.001336	.0153893	-.000300	.0009045
#3	-.000056	-.003340	-.001183	.0059406	.000066	.0010468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645230	-.000761	-.000501	.0690304	F .2279570	-.000085
Stddev	.0075962	.000585	.000400	.0155132	.0026880	.000080
%RSD	11.77292	76.90597	79.79651	22.47297	1.179162	94.64269
#1	.0639972	-.001422	-.000639	.0595390	.2308919	-.000017
#2	.0572033	-.000551	-.000813	.0606196	.2273643	-.000174
#3	.0723685	-.000310	-.000050	.0869327	.2256149	-.000064

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167266BL Acquired: 3/24/2025 13:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.000910	.0006551	.0014949	-.002166	F .0133710	.0019507
Stddev	.000362	.0004305	.0013718	.001397	.0030864	.0003098
%RSD	39.76787	65.71875	91.76353	64.51066	23.08273	15.88343
#1	-.001312	.0011499	.0030782	-.003745	.0142414	.0021746
#2	-.000609	.0004497	.0007423	-.001091	.0159288	.0015971
#3	-.000810	.0003658	.0006641	-.001661	.0099429	.0020803

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000023
%RSD	251.7987
#1	-.000021
#2	-.000023
#3	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.099	75530.66	15610.08	2197.409	5275.147
Stddev	9.082	101.76	19.03	2.801	8.204
%RSD	.2736222	.1347266	.1218948	.1274786	.1555127
#1	3312.815	75431.12	15621.84	2195.891	5280.700
#2	3314.971	75634.50	15620.26	2200.641	5265.725
#3	3329.512	75526.35	15588.12	2195.694	5279.018

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167266BS Acquired: 3/24/2025 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7414144	1.841803	.8893711	1.895414	.7890902	1.871695
Stddev	.0027498	.004790	.0011057	.005150	.0020131	.007003
%RSD	.3708820	.2600518	.1243231	.2717085	.2551213	.3741408
#1	.7428525	1.843682	.8881002	1.895336	.7869308	1.865746
#2	.7431469	1.845369	.8899007	1.890304	.7894245	1.869926
#3	.7382438	1.836359	.8901123	1.900603	.7909152	1.879413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697232	.1804356	.1766684	.9071985	.3828928	.1812152
Stddev	.0002404	.0013509	.0002890	.0101917	.0004113	.0002851
%RSD	.1416407	.7486788	.1635891	1.123424	.1074105	.1573025
#1	.1694764	.1791470	.1766217	.8961029	.3830336	.1812124
#2	.1697365	.1803187	.1769779	.9093499	.3824296	.1809316
#3	.1699566	.1818412	.1764056	.9161428	.3832152	.1815016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994665	2.758197	.1779315	1.780153	.4546233	.0727230
Stddev	.0009993	.021655	.0018419	.012293	.0004083	.0001170
%RSD	.3337050	.7851154	1.035150	.6905474	.0898085	.1608943
#1	.3002247	2.783082	.1770186	1.772135	.4544006	.0728379
#2	.2998407	2.747867	.1767244	1.774018	.4550945	.0726040
#3	.2983340	2.743640	.1800515	1.794306	.4543747	.0727271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594223	.2733659	.1969880	9.139630	F .4300271	.3990114
Stddev	.041658	.0025344	.0008284	.063518	.0019745	.0002763
%RSD	1.605794	.9271086	.4205284	.6949777	.4591614	.0692504
#1	2.642189	.2729862	.1965817	9.205472	.4286483	.3991443
#2	2.567109	.2710427	.1979411	9.134694	.4291440	.3986937
#3	2.573370	.2760687	.1964413	9.078723	.4322890	.3991961

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167266BS Acquired: 3/24/2025 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6315911	.1826215	F .7397961	5.333889	F -.004464	.1852730
Stddev	.0013981	.0015578	.0032178	.006361	.001786	.0008847
%RSD	.2213612	.8530258	.4349578	.1192560	39.99945	.4774983
#1	.6330959	.1820947	.7432196	5.333208	-.006095	.1862662
#2	.6313452	.1813954	.7393348	5.340563	-.002556	.1845694
#3	.6303323	.1843744	.7368338	5.327896	-.004743	.1849835

Elem	Sr4077
Units	ppm
Avg	.1787439
Stddev	.0008157
%RSD	.4563258
#1	.1786439
#2	.1779829
#3	.1796049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.836	73747.52	15228.20	2137.197	5068.603
Stddev	2.388	200.93	95.20	7.405	.694
%RSD	.0736043	.2724594	.6251359	.3464938	.0136836
#1	3244.189	73549.11	15312.55	2133.024	5068.965
#2	3246.028	73742.58	15247.07	2132.820	5069.041
#3	3241.292	73950.88	15124.98	2145.747	5067.803

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01 Acquired: 3/24/2025 13:36:56 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004653	-.005500	.0066834	-.001961	.0007934	3.230484
Stddev	.002176	.001765	.0024999	.004426	.0003067	.011625
%RSD	46.77316	32.10036	37.40466	225.6830	38.64974	.3598524
#1	-.003046	-.004014	.0089595	-.004325	.0011475	3.227976
#2	-.007130	-.005034	.0070828	-.004704	.0006180	3.243159
#3	-.003783	-.007452	.0040078	.003145	.0006148	3.220318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803610	.0000516	-.000103	131.4507	.0338568	.0026652
Stddev	.0012055	.0000631	.000021	.3504	.0001546	.0001639
%RSD	.6683558	122.1824	19.84522	.2665781	.4565967	6.148713
#1	.1800082	.0000016	-.000080	131.4785	.0340344	.0028028
#2	.1817035	.0000308	-.000120	131.7864	.0337522	.0027087
#3	.1793714	.0001225	-.000110	131.0872	.0337838	.0024839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345918	5.328796	.1233308	20.60515	.0149355	.0004778
Stddev	.0003839	.013171	.0002959	.08767	.0001817	.0001842
%RSD	1.109724	.2471588	.2398900	.4254901	1.216224	38.55338
#1	.0349454	5.314937	.1235617	20.58466	.0148159	.0006797
#2	.0341835	5.330305	.1234333	20.70125	.0148460	.0004352
#3	.0346465	5.341148	.1229973	20.52953	.0151445	.0003187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	853.8786	.0088474	.3085816	21.11519	1.005701	.0142872
Stddev	6.4753	.0007305	.0007738	.00302	.005852	.0001578
%RSD	.7583429	8.256107	.2507734	.0142967	.5818873	1.104832
#1	857.7458	.0082367	.3092727	21.11725	1.009054	.0142406
#2	846.4030	.0096566	.3087266	21.11173	1.009106	.0141580
#3	857.4870	.0086490	.3077456	21.11660	.998944	.0144631

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01 Acquired: 3/24/2025 13:36:56 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.005640	.1767468	F 11.05300	.1516243	F 25.29422	-.012376
Stddev	.000926	.0003336	.03767	.0044524	.09618	.000858
%RSD	16.41167	.1887137	.3408368	2.936458	.3802440	6.929330
#1	-.004738	.1764597	11.07617	.1495401	25.25636	-.012908
#2	-.006587	.1771127	11.00953	.1485963	25.22273	-.012833
#3	-.005593	.1766680	11.07329	.1567366	25.40357	-.011386

Elem	Sr4077
Units	ppm
Avg	.9716383
Stddev	.0027613
%RSD	.2841929
#1	.9708092
#2	.9747192
#3	.9693865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.847	63959.58	14899.42	1830.360	3932.857
Stddev	5.303	251.94	61.98	6.480	6.017
%RSD	.1894607	.3939118	.4160108	.3540043	.1530040
#1	2793.337	63669.37	14859.89	1828.839	3928.996
#2	2803.915	64122.30	14867.52	1824.777	3939.791
#3	2799.289	64087.06	14970.86	1837.465	3929.784

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01DUP Acquired: 3/24/2025 13:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002961	-.008509	.0064072	.0016207	.0015715	3.344334
Stddev	.002849	.000526	.0009951	.0009843	.0012141	.008610
%RSD	96.19092	6.185895	15.53060	60.73325	77.25966	.2574527
#1	-.000134	-.007943	.0058058	.0004922	.0026145	3.334406
#2	-.005831	-.008984	.0058601	.0023019	.0002387	3.349761
#3	-.002919	-.008601	.0075558	.0020680	.0018613	3.348835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838790	.0000772	-.000072	130.8035	.0329660	.0026090
Stddev	.0002223	.0000167	.000058	.2732	.0001744	.0003529
%RSD	.1208743	21.58897	80.81250	.2088893	.5290342	13.52491
#1	.1836333	.0000747	-.000034	130.8297	.0331291	.0030150
#2	.1840660	.0000619	-.000139	130.5180	.0329866	.0023765
#3	.1839378	.0000949	-.000042	131.0626	.0327822	.0024355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348032	5.481523	.1174344	20.23150	.0147029	.0001390
Stddev	.0004945	.036554	.0003844	.06530	.0003459	.0001227
%RSD	1.420936	.6668511	.3273446	.3227833	2.352678	88.24535
#1	.0347436	5.520230	.1178654	20.16506	.0148084	-.000001
#2	.0343412	5.447592	.1173108	20.23384	.0143165	.000191
#3	.0353248	5.476747	.1171270	20.29561	.0149838	.000227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	887.4765	.0095514	.3064467	21.99961	.9440308	.0140896
Stddev	7.1446	.0006051	.0012467	.14855	.0026002	.0001651
%RSD	.8050443	6.334734	.4068252	.6752510	.2754323	1.171525
#1	895.5892	.0095774	.3078843	22.15668	.9427758	.0142181
#2	884.7174	.0101431	.3056621	21.86137	.9422963	.0141473
#3	882.1229	.0089338	.3057938	21.98079	.9470205	.0139034

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01DUP Acquired: 3/24/2025 13:41:15 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.005478	.1839717	F 11.81223	.1518730	F 25.03132	-.011930
Stddev	.000686	.0017651	.05455	.0016332	.03200	.000811
%RSD	12.53146	.9594566	.4618458	1.075389	.1278455	6.797604
#1	-.005533	.1820369	11.82850	.1502053	25.02803	-.011493
#2	-.006135	.1854941	11.75139	.1534695	25.00109	-.011430
#3	-.004765	.1843840	11.85680	.1519442	25.06484	-.012865

Elem	Sr4077
Units	ppm
Avg	.9823443
Stddev	.0017159
%RSD	.1746710
#1	.9842996
#2	.9810896
#3	.9816438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.467	64569.87	15609.64	1831.614	3954.984
Stddev	11.347	156.00	31.02	5.427	6.066
%RSD	.4028959	.2416003	.1987005	.2962936	.1533779
#1	2805.069	64408.91	15642.04	1827.301	3956.360
#2	2827.763	64720.38	15606.67	1837.707	3960.244
#3	2816.568	64580.33	15580.22	1829.832	3948.348

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01LX5 Acquired: 3/24/2025 13:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0001534	-.003040	.0013042	-.000245	-.001619	.8191056	.0323273
Stddev	.0029287	.001769	.0008663	.001105	.001174	.0056799	.0004278
%RSD	1908.966	58.20417	66.42179	450.6837	72.48940	.6934326	1.323365
#1	-.001065	-.004901	.0005005	-.001458	-.000298	.8133236	.0318502
#2	-.001969	-.002838	.0022218	.000018	-.002017	.8246777	.0324548
#3	.003495	-.001380	.0011903	.000705	-.002542	.8193156	.0326768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	-.000042	26.92889	.0068104	.0006061	.0075090	1.095004
Stddev	.0000430	.000041	.03770	.0004659	.0000342	.0005428	.005727
%RSD	66.60247	97.16570	.1399962	6.840909	5.643047	7.228405	.5230399
#1	.0001127	-.000086	26.96118	.0062741	.0006436	.0073773	1.099842
#2	.0000296	-.000034	26.88746	.0070416	.0005982	.0081056	1.096490
#3	.0000515	-.000006	26.93804	.0071154	.0005766	.0070443	1.088680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241635	4.259542	.0030125	.0002534	164.6458	.0024904	.0597674
Stddev	.0003677	.004596	.0001164	.0001507	2.3124	.0004673	.0004118
%RSD	1.521611	.1079057	3.864503	59.47110	1.404443	18.76423	.6890206
#1	.0237749	4.256822	.0029111	.0002579	166.8557	.0030300	.0593162
#2	.0242096	4.264849	.0031396	.0001005	164.8387	.0022157	.0598629
#3	.0245059	4.256956	.0029867	.0004018	162.2431	.0022255	.0601230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013536	.2702543	.0028387	-.002642	.0494361	2.651537	.0284250
Stddev	.042071	.0003333	.0002288	.000361	.0010886	.019564	.0030154
%RSD	1.048218	.1233219	8.060215	13.64981	2.202098	.7378548	10.60831
#1	4.007640	.2706264	.0030499	-.003021	.0484013	2.644128	.0269892
#2	3.974725	.2701534	.0025956	-.002603	.0493356	2.673724	.0318899
#3	4.058244	.2699831	.0028706	-.002303	.0505716	2.636759	.0263957

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01LX5 Acquired: 3/24/2025 13:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.779634	.0041138	.1952287
Stddev	.011904	.0016040	.0001539
%RSD	.2490666	38.98938	.0788184
#1	4.788623	.0033827	.1954026
#2	4.766133	.0030058	.1951736
#3	4.784146	.0059531	.1951100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.043	70939.41	15579.89	2066.330	4600.225
Stddev	4.125	99.11	29.91	5.154	9.441
%RSD	.1314889	.1397171	.1919558	.2494163	.2052203
#1	3135.384	70841.20	15549.82	2064.059	4594.480
#2	3141.739	71039.41	15580.23	2072.229	4611.121
#3	3134.005	70937.62	15609.63	2062.702	4595.075

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01MS Acquired: 3/24/2025 13:49:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7594950	1.669729	.8594225	1.778712	.7910671	5.056570
Stddev	.0014896	.012005	.0005735	.005272	.0003583	.026266
%RSD	.1961355	.7189580	.0667344	.2963663	.0452882	.5194405
#1	.7611999	1.660748	.8597007	1.773001	.7906606	5.046666
#2	.7588398	1.665074	.8587629	1.783392	.7912043	5.086348
#3	.7584453	1.683364	.8598039	1.779743	.7913366	5.036696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464694	.1665162	.1797740	124.0226	.5537147	.1905368
Stddev	.0008948	.0003091	.0003752	.3857	.0007101	.0004370
%RSD	.2582698	.1856382	.2087011	.3109716	.1282361	.2293437
#1	.3463009	.1666897	.1795870	123.9228	.5542940	.1901383
#2	.3474365	.1666995	.1795292	124.4484	.5529225	.1904680
#3	.3456708	.1661593	.1802060	123.6966	.5539276	.1910041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079788	11.15743	.3469637	20.80752	.6980997	.0731961
Stddev	.0004811	.04682	.0019376	.06073	.0009919	.0002192
%RSD	.1562151	.4196134	.5584391	.2918818	.1420891	.2994463
#1	.3075564	11.11673	.3471854	20.78431	.6980701	.0734492
#2	.3085025	11.20859	.3487809	20.87643	.6971229	.0730703
#3	.3078775	11.14696	.3449248	20.76181	.6991061	.0730688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	813.4902	.2727836	.4864899	30.63607	1.115625	.4026620
Stddev	3.5784	.0018678	.0006218	.08438	.007134	.0008052
%RSD	.4398768	.6847064	.1278167	.2754199	.6394550	.1999644
#1	817.6218	.2731333	.4867752	30.59773	1.117575	.4024829
#2	811.4667	.2744518	.4869179	30.73281	1.121580	.4019615
#3	811.3821	.2707657	.4857767	30.57767	1.107718	.4035417

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01MS Acquired: 3/24/2025 13:49:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6356397	.3425053	F 11.58091	6.258603	F 23.87310	.1854199
Stddev	.0016847	.0021695	.03492	.016453	.07086	.0007101
%RSD	.2650386	.6334169	.3015033	.2628891	.2968399	.3829810
#1	.6339060	.3416195	11.59092	6.257075	23.85709	.1848563
#2	.6357423	.3449776	11.60974	6.242966	23.81162	.1862175
#3	.6372707	.3409190	11.54209	6.275766	23.95060	.1851859

Elem	Sr4077
Units	ppm
Avg	1.092798
Stddev	.006219
%RSD	.5690760
#1	1.090687
#2	1.099797
#3	1.087909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.069	65609.30	15144.73	1904.757	3947.953
Stddev	2.273	105.24	56.58	3.617	9.030
%RSD	.0802276	.1603972	.3736171	.1898836	.2287329
#1	2832.903	65501.04	15131.15	1905.312	3947.209
#2	2835.421	65615.62	15096.17	1908.063	3957.332
#3	2830.884	65711.23	15206.86	1900.894	3939.318

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01MSD Acquired: 3/24/2025 13:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7542078	1.657907	.8525284	1.778384	.7935596	5.308180
Stddev	.0078604	.007125	.0010624	.005216	.0029032	.003573
%RSD	1.042211	.4297786	.1246224	.2933187	.3658481	.0673085
#1	.7477834	1.653470	.8535097	1.772360	.7905947	5.304060
#2	.7518675	1.654124	.8526755	1.781366	.7963970	5.310061
#3	.7629727	1.666126	.8514001	1.781425	.7936871	5.310419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3420483	.1642245	.1781687	123.3993	.5538588	.1885746
Stddev	.0010770	.0003105	.0003822	.3187	.0035631	.0007537
%RSD	.3148783	.1890637	.2144927	.2582844	.6433293	.3996932
#1	.3414270	.1639925	.1781629	123.0702	.5574273	.1884175
#2	.3432919	.1641038	.1785538	123.4211	.5503010	.1893945
#3	.3414259	.1645772	.1777895	123.7065	.5538482	.1879118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063001	11.11708	.3414161	20.70869	.6896918	.0733413
Stddev	.0006923	.07770	.0011804	.10409	.0005890	.0005029
%RSD	.2260224	.6989399	.3457388	.5026595	.0854051	.6857106
#1	.3062914	11.18685	.3400553	20.62238	.6894003	.0738264
#2	.3069968	11.03334	.3420298	20.67939	.6903698	.0728223
#3	.3056122	11.13103	.3421633	20.82429	.6893054	.0733752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	809.0026	.2712533	.4861738	30.72379	1.094632	.4043675
Stddev	12.6719	.0034971	.0041096	.20953	.001612	.0010460
%RSD	1.566355	1.289225	.8452908	.6819662	.1472200	.2586686
#1	821.5708	.2750542	.4882487	30.96305	1.096276	.4032700
#2	796.2296	.2705336	.4814405	30.57302	1.093055	.4053529
#3	809.2076	.2681720	.4888323	30.63532	1.094564	.4044797

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01MSD Acquired: 3/24/2025 13:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6268328	.3572831	F 12.41735	6.138609	F 23.47283	.1847415
Stddev	.0011830	.0019685	.07547	.013368	.05609	.0006253
%RSD	.1887345	.5509585	.6077739	.2177650	.2389683	.3384480
#1	.6281731	.3590275	12.48274	6.130028	23.44390	.1854089
#2	.6259337	.3551489	12.33477	6.131789	23.43711	.1846465
#3	.6263918	.3576729	12.43455	6.154012	23.53748	.1841693

Elem	Sr4077
Units	ppm
Avg	1.083102
Stddev	.001662
%RSD	.1534073
#1	1.081756
#2	1.084959
#3	1.082590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.856	65707.97	15208.64	1868.696	3980.220
Stddev	2.958	463.22	15.24	16.765	4.172
%RSD	.1042757	.7049678	.1002303	.8971465	.1048121
#1	2836.902	65234.33	15217.29	1858.204	3979.024
#2	2833.875	66160.02	15217.59	1888.031	3976.776
#3	2839.791	65729.56	15191.04	1859.854	3984.858

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV04 Acquired: 3/24/2025 14:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.827294	4.850983	4.678134	4.933755	4.929825	9.503201	9.204541
Stddev	.012819	.014528	.014062	.015127	.015279	.014698	.058420
%RSD	.2655565	.2994792	.3005876	.3066051	.3099202	.1546591	.6346849
#1	4.820250	4.836845	4.661899	4.917414	4.917669	9.520150	9.259984
#2	4.819541	4.865871	4.686488	4.936582	4.924830	9.495489	9.143541
#3	4.842090	4.850232	4.686015	4.947269	4.946976	9.493965	9.210096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294847	2.329909	22.84567	.9506439	2.350189	1.226316	4.613053
Stddev	.0008848	.006496	.08850	.0005249	.009157	.002161	.039950
%RSD	.3855625	.2787903	.3874025	.0552158	.3896255	.1762464	.8660210
#1	.2296689	2.322412	22.93250	.9505696	2.339817	1.224629	4.623992
#2	.2285224	2.333439	22.75559	.9512019	2.353600	1.225568	4.646395
#3	.2302630	2.333875	22.84892	.9501600	2.357151	1.228752	4.568774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.255363	22.80857	2.355205	1.192755	23.14129	2.336342	2.428346
Stddev	.002455	.09936	.007342	.001731	.17113	.011744	.005291
%RSD	.1088677	.4356062	.3117485	.1451606	.7395138	.5026672	.2178891
#1	2.257779	22.90356	2.346738	1.192990	23.11034	2.349322	2.427877
#2	2.252870	22.70536	2.359061	1.194357	23.32578	2.326452	2.433857
#3	2.255441	22.81678	2.359815	1.190918	22.98774	2.333252	2.423306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70223	4.609446	4.957423	4.718801	4.639150	4.702380	4.824976
Stddev	.13763	.021492	.011253	.015070	.009394	.016334	.021244
%RSD	.5806799	.4662571	.2269917	.3193684	.2024971	.3473653	.4402932
#1	23.71643	4.610298	4.946805	4.702931	4.644103	4.700043	4.802742
#2	23.83221	4.587542	4.956245	4.720551	4.645031	4.719757	4.827119
#3	23.55805	4.630500	4.969218	4.732919	4.628316	4.687340	4.845067

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV04 Acquired: 3/24/2025 14:06:52 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.731018	4.702063	4.664665
Stddev	.025117	.013629	.005002
%RSD	.5309065	.2898587	.1072302
#1	4.702257	4.698200	4.670286
#2	4.748640	4.717207	4.660704
#3	4.742156	4.690782	4.663005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.122	72739.99	14842.44	2117.030	4664.148
Stddev	.530	85.00	65.37	7.806	6.752
%RSD	.0166425	.1168605	.4404251	.3687475	.1447639
#1	3181.881	72672.94	14818.57	2112.235	4671.576
#2	3181.756	72711.44	14916.39	2112.817	4658.383
#3	3182.729	72835.60	14792.35	2126.037	4662.483

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB04 Acquired: 3/24/2025 14:11:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.000867	-.000472	.0011671	-.000947	-.002290	.0034163	-.007348
Stddev	.001233	.002455	.0012910	.001579	.001503	.0022356	.000354
%RSD	142.1573	519.8887	110.6166	166.6428	65.64406	65.43766	4.818715
#1	.000543	.000426	-.000320	-.000059	-.003406	.0045473	-.007397
#2	-.001739	-.003250	.001827	-.000013	-.000580	.0008413	-.007675
#3	-.001405	.001408	.001995	-.002770	-.002884	.0048604	-.006972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	.0000348	-.002420	-.000033	.0000915	-.000067	.0016524
Stddev	.0000321	.0000622	.004167	.000250	.0000501	.000496	.0012496
%RSD	335.6826	178.8039	172.2185	762.9770	54.70563	738.1501	75.62563
#1	.0000464	.0000566	-.000068	-.000280	.0000745	-.000528	.0004238
#2	-.000011	-.000035	-.007231	-.000039	.0001479	.000458	.0016114
#3	-.000006	.000083	.000040	.000220	.0000522	-.000131	.0029220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001103	-.002716	-.000105	.0004262	.0059321	.0004619	-.000806
Stddev	.000443	.004086	.000122	.0002413	.0061414	.0000753	.000226
%RSD	40.18463	150.4099	116.8730	56.61978	103.5279	16.29255	27.98731
#1	-.000591	-.005905	-.000211	.0006417	.0054328	.0003885	-.000940
#2	-.001363	-.004133	-.000131	.0004714	.0000556	.0004584	-.000546
#3	-.001355	.001889	.000029	.0001655	.0123080	.0005389	-.000933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929386	.0228213	.0001818	-.000737	.0012166	.0056443	.0000911
Stddev	.0374950	.0006741	.0001514	.000320	.0005891	.0011880	.0004838
%RSD	40.34385	2.953836	83.29758	43.39960	48.42657	21.04784	531.2325
#1	.0496455	.0221740	.0001365	-.000376	.0010763	.0043178	.0001105
#2	.1141880	.0235194	.0000581	-.000985	.0018632	.0060052	-.000402
#3	.1149822	.0227707	.0003506	-.000850	.0007102	.0066101	.000565

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB04 Acquired: 3/24/2025 14:11:57 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0005601	-.005012	.0000905
Stddev	.0022862	.000717	.0000207
%RSD	408.1519	14.31259	22.82346
#1	.0030985	-.004857	.0000714
#2	-.000081	-.005794	.0001124
#3	-.001337	-.004385	.0000877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.545	75741.32	15533.88	2186.717	5240.787
Stddev	16.182	184.33	40.46	6.707	20.895
%RSD	.4908767	.2433628	.2604732	.3067226	.3986924
#1	3306.928	75936.26	15580.52	2189.500	5255.000
#2	3304.807	75717.82	15512.87	2191.584	5250.565
#3	3277.900	75569.87	15508.24	2179.066	5216.796

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01A Acquired: 3/24/2025 14:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7628713	1.691654	.8668184	1.798127	.8059907	5.364493
Stddev	.0023130	.006111	.0035343	.013456	.0026695	.015652
%RSD	.3031956	.3612252	.4077281	.7483360	.3312048	.2917689
#1	.7649738	1.686002	.8629822	1.785466	.8029299	5.346947
#2	.7603937	1.698138	.8699421	1.796656	.8072054	5.369515
#3	.7632463	1.690822	.8675309	1.812257	.8078368	5.377018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453196	.1632530	.1809222	124.7109	.5581573	.1911632
Stddev	.0006815	.0012112	.0003570	.5874	.0018919	.0006441
%RSD	.1973408	.7419339	.1973274	.4710205	.3389595	.3369145
#1	.3451460	.1625310	.1805914	124.3008	.5584288	.1904282
#2	.3460710	.1625767	.1808745	124.4480	.5598988	.1914322
#3	.3447417	.1646514	.1813006	125.3838	.5561443	.1916291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105829	11.15544	.3441039	20.90746	.6995241	.0730472
Stddev	.0004401	.05557	.0005453	.20121	.0003515	.0000311
%RSD	.1417023	.4981014	.1584803	.9623677	.0502526	.0426357
#1	.3101357	11.16945	.3435859	20.72531	.6998210	.0730830
#2	.3105975	11.20266	.3440527	20.87364	.6996154	.0730317
#3	.3110155	11.09421	.3446730	21.12343	.6991359	.0730268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	805.0395	.2720084	.4855278	30.60538	1.068184	.4082099
Stddev	3.2057	.0011534	.0013866	.30252	.010577	.0015787
%RSD	.3982003	.4240459	.2855850	.9884632	.9901710	.3867482
#1	803.9410	.2712039	.4843226	30.63563	1.061579	.4065486
#2	808.6499	.2714915	.4870432	30.89164	1.062591	.4083904
#3	802.5274	.2733299	.4852175	30.28887	1.080384	.4096906

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-01A Acquired: 3/24/2025 14:16:17 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6394501	.3596213	F 12.64762	6.233100	F 23.81875	.1827390
Stddev	.0016684	.0025698	.08709	.002940	.02439	.0013634
%RSD	.2609120	.7145790	.6885998	.0471714	.1023867	.7461096
#1	.6390234	.3595906	12.63876	6.229717	23.80409	.1841695
#2	.6380365	.3622063	12.73881	6.235038	23.84690	.1825931
#3	.6412904	.3570670	12.56531	6.234545	23.80524	.1814543

Elem	Sr4077
Units	ppm
Avg	1.085769
Stddev	.007613
%RSD	.7011289
#1	1.089171
#2	1.077048
#3	1.091087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.325	65711.10	15151.26	1873.055	3912.800
Stddev	11.293	301.53	78.37	11.370	7.599
%RSD	.4044272	.4588667	.5172373	.6070245	.1942141
#1	2802.367	65718.76	15199.70	1874.840	3916.511
#2	2794.507	65405.82	15193.24	1860.899	3917.830
#3	2780.100	66008.73	15060.85	1883.427	3904.058

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-02 Acquired: 3/24/2025 14:20:28 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.1602441	.0079296	.1687160	.0057513	-.232346	49.92587
Stddev	.0063506	.0017676	.0014686	.0007530	.006042	.11779
%RSD	3.963090	22.29147	.8704436	13.09305	2.600585	.2359319
#1	.1640808	.0058897	.1678548	.0049363	-.226482	49.79208
#2	.1637378	.0090101	.1678816	.0058960	-.238552	50.01397
#3	.1529137	.0088889	.1704117	.0064214	-.232003	49.97156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192522	.0007258	-.001213	151.8459	F 49.89787	.0548833
Stddev	.0002610	.0000426	.000144	.3723	.24993	.0001496
%RSD	.2188488	5.864415	11.85268	.2451616	.5008744	.2726398
#1	.1190978	.0007295	-.001171	151.8122	49.63086	.0549553
#2	.1191052	.0007664	-.001373	152.2339	50.12620	.0549833
#3	.1195535	.0006815	-.001094	151.4916	49.93654	.0547113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468493	47.83664	.9105648	16.83779	.1615930	.0018965
Stddev	.0003108	.03791	.0030740	.04395	.0002954	.0000632
%RSD	.2116286	.0792529	.3375909	.2609972	.1828042	3.331698
#1	.1467181	47.79397	.9127396	16.86849	.1616663	.0019664
#2	.1466257	47.84949	.9119067	16.85743	.1612678	.0018798
#3	.1472042	47.86646	.9070479	16.78745	.1618448	.0018434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.2264	.2929098	.3533765	6.994516	.1018335	.0210098
Stddev	.7854	.0021343	.0011403	.071461	.0012165	.0003380
%RSD	.6699844	.7286451	.3226758	1.021679	1.194587	1.608870
#1	116.4299	.2906761	.3530105	6.934679	.1030567	.0206901
#2	117.2492	.2949283	.3546548	6.975226	.1018201	.0213635
#3	118.0002	.2931250	.3524642	7.073642	.1006238	.0209757

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1618-02 Acquired: 3/24/2025 14:20:28 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.003991	.9956183	F 29.71360	.6191983	F 17.30139	.0115819
Stddev	.000448	.0038539	.15899	.0062547	.03046	.0001112
%RSD	11.21500	.3870834	.5350680	1.010129	.1760718	.9603206
#1	-.003805	.9922932	29.54314	.6210829	17.26819	.0117042
#2	-.004501	.9998421	29.73979	.6122180	17.30794	.0114867
#3	-.003666	.9947194	29.85787	.6242940	17.32805	.0115548

Elem	Sr4077
Units	ppm
Avg	.2116758
Stddev	.0005325
%RSD	.2515596
#1	.2110656
#2	.2120466
#3	.2119153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.535	69509.32	15576.83	1784.552	4327.354
Stddev	3.719	313.92	82.30	10.176	1.882
%RSD	.1384316	.4516266	.5283709	.5702198	.0434950
#1	2682.471	69862.29	15589.35	1793.403	4325.403
#2	2689.768	69261.38	15488.98	1773.434	4329.159
#3	2687.365	69404.29	15652.16	1786.817	4327.498

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167258BL Acquired: 3/24/2025 14:24:45 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.002563	-.001715	.0011075	-.000115	-.001351	.0059615	-.008711
Stddev	.001660	.001388	.0004126	.001039	.001056	.0026745	.000627
%RSD	64.74383	80.92044	37.25093	902.4371	78.17340	44.86190	7.195995
#1	-.004415	-.002405	.0006525	.001084	-.001028	.0053425	-.008702
#2	-.001208	-.000117	.0012129	-.000691	-.002532	.0088912	-.009343
#3	-.002068	-.002623	.0014571	-.000738	-.000494	.0036509	-.008089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.000073	-.001324	.0010544	.0000055	.0001367	.0011757
Stddev	.0000241	.000046	.005647	.0002015	.0002608	.0002307	.0044246
%RSD	64.38993	62.30458	426.3290	19.11299	4703.804	168.6754	376.3309
#1	.0000363	-.000045	-.003237	.0012869	-.000296	-.000129	.0030841
#2	.0000621	-.000049	.005030	.0009444	.000155	.000282	-.003883
#3	.0000139	-.000126	-.005767	.0009317	.000158	.000258	.004326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001159	-.008826	-.000027	.0006389	.1003893	-.000116	-.000517
Stddev	.000090	.008919	.000288	.0003233	.0135117	.000559	.000245
%RSD	7.803033	101.0617	1052.469	50.59434	13.45927	480.8878	47.28288
#1	-.001187	-.003361	-.000116	.0003378	.1151113	-.000544	-.000583
#2	-.001232	-.003997	.000295	.0005986	.0975017	-.000321	-.000246
#3	-.001058	-.019118	-.000261	.0009805	.0885549	.000516	-.000722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358187	.0127826	-.000221	-.000455	.0007185	.0040789	-.001995
Stddev	.0349672	.0006557	.000389	.000521	.0005620	.0040562	.002479
%RSD	25.74549	5.129687	175.7958	114.5875	78.22165	99.44214	124.2619
#1	.1005467	.0134944	.000228	-.000085	.0003272	.0016858	-.000286
#2	.1364365	.0122033	-.000433	-.001051	.0013625	.0017888	-.000861
#3	.1704729	.0126499	-.000459	-.000228	.0004658	.0087623	-.004839

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167258BL Acquired: 3/24/2025 14:24:45 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001788	-.000944	.0000219
Stddev	.001111	.000748	.0000332
%RSD	62.16882	79.25258	151.4113
#1	-.003036	-.000365	-.000011
#2	-.000905	-.001788	.000056
#3	-.001423	-.000678	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.245	75415.14	15429.35	2186.409	5296.395
Stddev	9.657	239.84	81.39	9.749	10.323
%RSD	.2910375	.3180207	.5274989	.4458912	.1949064
#1	3327.788	75613.22	15395.18	2187.448	5306.024
#2	3318.470	75148.49	15522.25	2176.182	5297.666
#3	3308.478	75483.71	15370.62	2195.597	5285.496

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167258BS Acquired: 3/24/2025 14:29:03 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7292529	1.860462	.8706120	1.885638	.7789503	1.812729
Stddev	.0043549	.019420	.0005532	.008085	.0020557	.001490
%RSD	.5971782	1.043832	.0635457	.4287720	.2639040	.0821887
#1	.7303748	1.857266	.8703557	1.884128	.7778900	1.813331
#2	.7244468	1.842838	.8702333	1.878414	.7776412	1.811032
#3	.7329372	1.881282	.8712469	1.894371	.7813196	1.813824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661899	.1770593	.1731832	.8763407	.3693785	.1779398
Stddev	.0006227	.0006609	.0004337	.0031344	.0023863	.0004775
%RSD	.3747072	.3732451	.2504202	.3576647	.6460382	.2683519
#1	.1668954	.1777852	.1734654	.8728850	.3684291	.1780315
#2	.1657169	.1764926	.1726838	.8790000	.3720934	.1774232
#3	.1659573	.1769001	.1734003	.8771371	.3676129	.1783649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940875	2.690363	.1756508	1.723559	.4477296	.0709435
Stddev	.0008991	.010729	.0007635	.006002	.0008033	.0003296
%RSD	.3057337	.3987964	.4346946	.3482391	.1794278	.4645468
#1	.2942642	2.686790	.1765324	1.726464	.4475053	.0713035
#2	.2931132	2.702423	.1752049	1.727556	.4470622	.0706567
#3	.2948852	2.681877	.1752150	1.716657	.4486213	.0708703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594663	.2659291	.1912207	8.937385	.2696616	.3901931
Stddev	.019134	.0007428	.0004844	.066542	.0017088	.0010571
%RSD	.7374224	.2793099	.2533300	.7445399	.6336883	.2709117
#1	2.584882	.2667562	.1906782	8.882578	.2712519	.3902165
#2	2.616710	.2657125	.1916099	9.011426	.2678549	.3891245
#3	2.582397	.2653188	.1913740	8.918150	.2698779	.3912382

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167258BS Acquired: 3/24/2025 14:29:03 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6221072	.1777350	F .7207725	5.289768	F -.001959	.1817748
Stddev	.0009033	.0004569	.0048792	.013811	.001349	.0011315
%RSD	.1452053	.2570553	.6769468	.2610882	68.86062	.6224664
#1	.6230100	.1779294	.7153971	5.282782	-.002456	.1819783
#2	.6221080	.1780625	.7219987	5.280847	-.002990	.1827907
#3	.6212034	.1772131	.7249217	5.305677	-.000432	.1805553

Elem	Sr4077
Units	ppm
Avg	.1743763
Stddev	.0002986
%RSD	.1712595
#1	.1745212
#2	.1745749
#3	.1740329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.165	74947.68	15357.04	2183.429	5075.142
Stddev	4.313	339.74	15.48	12.348	4.690
%RSD	.1320440	.4532986	.1007988	.5655205	.0924103
#1	3262.392	75217.08	15346.08	2196.250	5069.819
#2	3270.867	74566.02	15374.75	2182.421	5078.663
#3	3265.236	75059.95	15350.29	2171.616	5076.946

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167233TB Acquired: 3/24/2025 14:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.005683	-.006623	.0007844	.0012234	-.000304	.0073098
Stddev	.002028	.000577	.0012335	.0016056	.001216	.0032356
%RSD	35.68393	8.712775	157.2557	131.2456	400.4947	44.26362
#1	-.005048	-.006799	-.000437	.0024136	.001100	.0101983
#2	-.004048	-.007090	.000760	-.000603	-.001022	.0079176
#3	-.007952	-.005978	.002030	.001859	-.000989	.0038134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010837	-.000112	-.000216	-.002303	.0003674	-.000390
Stddev	.001302	.000018	.000064	.003219	.0004214	.000074
%RSD	12.01182	16.31223	29.40946	139.7512	114.7108	18.90801
#1	-.010869	-.000101	-.000280	.000851	.0002949	-.000319
#2	-.012123	-.000133	-.000215	-.005583	.0008203	-.000384
#3	-.009520	-.000103	-.000153	-.002177	-.000013	-.000466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0247371	-.000272	.0093974	.0004954	.0003254
Stddev	.000541	.0042285	.000049	.0081228	.0001143	.0001383
%RSD	775.9513	17.09377	18.12474	86.43687	23.07464	42.49122
#1	-.000594	.0200507	-.000240	.0030358	.0003721	.0001662
#2	-.000102	.0258937	-.000247	.0066094	.0005163	.0003946
#3	.000487	.0282670	-.000329	.0185471	.0005979	.0004154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 378.3276	.0008276	.0003352	-.118660	.0050477	.0000361
Stddev	1.1505	.0005982	.0000492	.012981	.0005882	.0001446
%RSD	.3040888	72.27983	14.67845	10.93993	11.65235	400.1248
#1	377.6398	.0010034	.0003677	-.105313	.0056460	.0000184
#2	377.6872	.0013181	.0002786	-.131241	.0044702	.0001888
#3	379.6557	.0001612	.0003592	-.119425	.0050270	-.000099

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: PB167233TB Acquired: 3/24/2025 14:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.003116	.0008881	.0156539	.0045221	F .0132443	-.009809
Stddev	.000486	.0002944	.0046891	.0033961	.0028438	.001225
%RSD	15.60475	33.15168	29.95498	75.10026	21.47195	12.49212
#1	-.002568	.0010718	.0123882	.0041122	.0131168	-.008433
#2	-.003495	.0005485	.0135465	.0013495	.0104664	-.010213
#3	-.003286	.0010440	.0210269	.0081044	.0161498	-.010782

Elem	Sr4077
Units	ppm
Avg	.0000123
Stddev	.0000284
%RSD	230.7922
#1	-.000005
#2	-.000003
#3	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.394	68966.09	15871.10	1982.875	4417.737
Stddev	9.459	239.54	230.20	6.941	9.100
%RSD	.3162158	.3473241	1.450405	.3500667	.2059863
#1	2999.339	68981.53	15784.61	1984.590	4418.484
#2	2993.914	69197.53	15696.68	1988.798	4426.440
#3	2980.930	68719.20	16132.02	1975.237	4408.286

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-02 Acquired: 3/24/2025 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.006353	-.005342	.2153614	.0037303	.0007201	.1523158	.1236330
Stddev	.001640	.001128	.0013431	.0008580	.0012090	.0009558	.0009390
%RSD	25.81344	21.11848	.6236584	23.00081	167.8959	.6274892	.7595059
#1	-.007771	-.005008	.2169119	.0043934	-.000342	.1528555	.1236285
#2	-.006730	-.004419	.2145540	.0040363	.000467	.1512123	.1226963
#3	-.004557	-.006600	.2146184	.0027613	.002036	.1528797	.1245743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0001039	17.26497	.0039015	.0058493	.0116231	4.658059
Stddev	.0000540	.0000453	.03353	.0001415	.0001080	.0004768	.004494
%RSD	97.07094	43.55269	.1942028	3.627025	1.846755	4.102176	.0964693
#1	.0000019	.0001410	17.30318	.0037443	.0059059	.0118282	4.654422
#2	.0001098	.0000535	17.25129	.0040186	.0057247	.0119630	4.656673
#3	.0000552	.0001172	17.24044	.0039417	.0059173	.0110781	4.663083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445618	.8792469	.0102386	.0004150	312.1166	.0004523	.4550956
Stddev	.0026040	.0135695	.0001650	.0002146	.5833	.0011884	.0004030
%RSD	.4781750	1.543305	1.611191	51.72110	.1868724	262.7759	.0885419
#1	.5473125	.8686385	.0100799	.0004879	311.8472	.0014413	.4547477
#2	.5442381	.8945374	.0102266	.0005836	312.7858	-.000866	.4550020
#3	.5421349	.8745647	.0104092	.0001734	311.7167	.000782	.4555371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018149	.0233285	-.000029	-.004114	.0001979	.7620400	.0065491
Stddev	.024519	.0002232	.000113	.000111	.0004633	.0062560	.0021684
%RSD	2.408149	.9566301	384.3507	2.693078	234.1163	.8209592	33.10930
#1	.989944	.0230770	-.000113	-.004235	.0001589	.7548894	.0085516
#2	1.030126	.0235028	-.000075	-.004017	.0006795	.7647265	.0042462
#3	1.034378	.0234058	.000100	-.004091	-.000245	.7665040	.0068496

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-02 Acquired: 3/24/2025 14:37:35 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	2.026234	-.006065	.0724368
Stddev	.004279	.001119	.0001015
%RSD	.2111586	18.45394	.1401480
#1	2.021984	-.004773	.0725446
#2	2.026178	-.006730	.0724227
#3	2.030541	-.006692	.0723430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.496	70079.05	15890.89	1989.788	4484.168
Stddev	4.645	191.42	48.76	1.693	8.798
%RSD	.1536878	.2731522	.3068329	.0850751	.1962040
#1	3018.102	70223.82	15835.53	1989.495	4475.344
#2	3027.357	70151.32	15927.45	1991.608	4492.940
#3	3022.030	69862.01	15909.70	1988.260	4484.222

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-04 Acquired: 3/24/2025 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004592	-.005443	.1901229	.0053009	-.001227	.0860158	.1172427
Stddev	.001492	.002600	.0006183	.0057689	.000747	.0044505	.0007020
%RSD	32.50071	47.75924	.3252023	108.8278	60.87078	5.174087	.5987573
#1	-.005555	-.004508	.1898299	.0104955	-.001125	.0809637	.1168011
#2	-.002873	-.003440	.1908332	-.000908	-.000537	.0877268	.1180521
#3	-.005348	-.008381	.1897055	.006315	-.002020	.0893570	.1168747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001159	-.000208	21.80816	.0005784	.0083329	.0132836	8.623345
Stddev	.0000456	.000056	.08337	.0003733	.0000897	.0004804	.088475
%RSD	39.32042	27.03516	.3822931	64.54132	1.076682	3.616369	1.025989
#1	.0000637	-.000144	21.77288	.0007189	.0082455	.0132210	8.653566
#2	.0001475	-.000249	21.74822	.0008609	.0084248	.0128375	8.692749
#3	.0001367	-.000232	21.90337	.0001552	.0083283	.0137922	8.523719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7656601	.8847682	.0141194	.0001881	289.0786	.0005055	.5648969
Stddev	.0021318	.0089458	.0002605	.0002572	6.1815	.0005829	.0057472
%RSD	.2784309	1.011093	1.845294	136.7781	2.138350	115.3220	1.017395
#1	.7648662	.8920729	.0143848	-.000054	292.0441	.0008833	.5711912
#2	.7640391	.8747906	.0141095	.000458	293.2187	.0007990	.5635710
#3	.7680750	.8874411	.0138640	.000160	281.9731	-.000166	.5599285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292963	.0173121	-.000265	-.004635	.0005201	.8879752	.0108095
Stddev	.026009	.0011285	.000365	.000197	.0001945	.0135268	.0008681
%RSD	2.011567	6.518474	137.8654	4.259715	37.38635	1.523332	8.030706
#1	1.314533	.0185621	.000135	-.004839	.0007429	.8985370	.0115660
#2	1.264080	.0170059	-.000348	-.004445	.0003843	.8926597	.0098617
#3	1.300275	.0163684	-.000581	-.004620	.0004331	.8727288	.0110007

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-04 Acquired: 3/24/2025 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	3.562453	-.003165	.0930644
Stddev	.011333	.001112	.0001771
%RSD	.3181109	35.11712	.1902819
#1	3.565510	-.002865	.0932452
#2	3.549906	-.004396	.0928913
#3	3.571944	-.002235	.0930566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.460	70990.55	15703.51	2026.536	4468.017
Stddev	8.273	833.89	78.22	34.825	9.805
%RSD	.2728270	1.174649	.4980749	1.718466	.2194423
#1	3024.414	70374.45	15693.75	2006.535	4464.642
#2	3040.943	70657.75	15786.15	2006.325	4479.063
#3	3032.023	71939.45	15630.63	2066.749	4460.345

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-06 Acquired: 3/24/2025 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004397	-.005848	.1694238	.0027863	.0008502	.1005282	.2360426
Stddev	.001017	.000898	.0008536	.0019506	.0013218	.0092817	.0009770
%RSD	23.13242	15.36458	.5038480	70.00835	155.4691	9.232910	.4139106
#1	-.005567	-.006095	.1702998	.0034319	-.000223	.0943525	.2371708
#2	-.003899	-.004851	.1693771	.0005947	.002327	.0960302	.2354742
#3	-.003724	-.006596	.1685945	.0043322	.000447	.1112019	.2354829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	.0009064	40.43230	.0000900	.0063515	.0934204	.9419935
Stddev	.0000303	.0000886	.12991	.0001941	.0001070	.0005390	.0121356
%RSD	40.80508	9.772762	.3213008	215.6843	1.684578	.5769917	1.288292
#1	.0000393	.0009895	40.58229	-.000133	.0064638	.0928028	.9349504
#2	.0000933	.0009164	40.35926	.000222	.0062508	.0937958	.9350236
#3	.0000899	.0008132	40.35536	.000181	.0063400	.0936626	.9560064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9607245	1.996395	.0112152	.0000727	403.6492	-.000095	.4775829
Stddev	.0029661	.002176	.0004900	.0002129	2.4519	.000723	.0021658
%RSD	.3087367	.1089758	4.369140	292.9470	.6074306	761.5095	.4534981
#1	.9636168	1.998517	.0117421	-.000169	402.5689	-.000720	.4755577
#2	.9608668	1.994169	.0111303	.000233	401.9230	-.000262	.4773246
#3	.9576898	1.996500	.0107731	.000154	406.4558	.000697	.4798662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092252	.0310573	.0001442	-.004914	-.000382	1.535420	.0122733
Stddev	.003363	.0006035	.0000224	.000259	.000134	.014757	.0028678
%RSD	.1607316	1.943277	15.50036	5.278149	34.99231	.9610865	23.36642
#1	2.093904	.0315788	.0001268	-.004665	-.000362	1.545070	.0117384
#2	2.088383	.0303962	.0001694	-.004896	-.000525	1.518433	.0153710
#3	2.094470	.0311970	.0001365	-.005183	-.000260	1.542758	.0097106

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-06 Acquired: 3/24/2025 14:46:22 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	1.167354	-.011211	.2160312
Stddev	.010525	.000508	.0004861
%RSD	.9015823	4.532881	.2249936
#1	1.174626	-.011093	.2165275
#2	1.155285	-.010773	.2155561
#3	1.172150	-.011768	.2160099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.082	70537.41	15831.36	2033.409	4327.526
Stddev	9.611	102.33	39.66	6.911	18.833
%RSD	.3212297	.1450789	.2504876	.3398788	.4351798
#1	2999.887	70564.24	15802.87	2040.322	4332.571
#2	2995.013	70623.65	15814.56	2033.407	4343.321
#3	2981.347	70424.33	15876.65	2026.499	4306.684

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-08 Acquired: 3/24/2025 14:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.006328	-.005477	.0966960	.0013454	.0016917	.0730443	.1425022
Stddev	.000608	.001138	.0011311	.0015685	.0021708	.0096205	.0006905
%RSD	9.602320	20.76949	1.169749	116.5796	128.3260	13.17075	.4845236
#1	-.005679	-.004221	.0960599	.0021026	.0022526	.0670643	.1428440
#2	-.006883	-.005772	.0960262	.0023916	-.000705	.0679268	.1429552
#3	-.006423	-.006438	.0980020	-.000458	.003527	.0841420	.1417076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0012983	57.29795	-.000006	.0051509	.0190779	.8209735
Stddev	.000084	.0000718	.11299	.000198	.0001237	.0000778	.0044985
%RSD	679.1509	5.527515	.1972025	3092.310	2.401078	.4078881	.5479488
#1	-.000091	.0013721	57.26065	.000142	.0051715	.0190885	.8157849
#2	.000076	.0012287	57.42488	.000070	.0052631	.0189954	.8237809
#3	-.000023	.0012941	57.20833	-.000231	.0050183	.0191499	.8233547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9693190	2.189156	.0149997	.0000387	324.0369	.0004990	.6019419
Stddev	.0025512	.018897	.0002562	.0004545	2.0689	.0008113	.0012349
%RSD	.2631976	.8632068	1.708024	1174.922	.6384887	162.5845	.2051509
#1	.9663814	2.189102	.0150176	-.000216	321.6973	.0002316	.6032629
#2	.9709792	2.208080	.0152465	.000563	324.7883	.0014102	.6008164
#3	.9705965	2.170286	.0147351	-.000231	325.6252	-.000145	.6017466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628230	.0286331	.0004706	-.005777	.0002531	1.258502	.0066701
Stddev	.024381	.0006637	.0000841	.000165	.0005057	.003136	.0038146
%RSD	1.497392	2.317935	17.86905	2.856766	199.7814	.2492228	57.18897
#1	1.616121	.0292062	.0004955	-.005858	.0008319	1.261743	.0104679
#2	1.612274	.0287871	.0003768	-.005587	-.000103	1.255482	.0067036
#3	1.656295	.0279059	.0005394	-.005885	.000030	1.258281	.0028389

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-08 Acquired: 3/24/2025 14:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	2.125465	-.015005	.3095785
Stddev	.006080	.001504	.0011013
%RSD	.2860641	10.02137	.3557274
#1	2.127730	-.014682	.3086425
#2	2.118577	-.016644	.3107919
#3	2.130087	-.013689	.3093010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.060	69336.22	15433.05	1966.344	4348.693
Stddev	15.220	240.71	26.14	7.151	11.871
%RSD	.5110872	.3471633	.1693774	.3636470	.2729707
#1	2987.995	69214.81	15439.77	1970.938	4349.737
#2	2985.648	69613.46	15455.17	1969.989	4360.007
#3	2960.537	69180.40	15404.21	1958.105	4336.334

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-10 Acquired: 3/24/2025 14:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0080234	-.004241	.0548573	.0051105	-.000306	.0060811	.2467633
Stddev	.0021553	.000411	.0003974	.0008379	.000507	.0044651	.0011101
%RSD	26.86277	9.692001	.7244011	16.39664	165.4099	73.42538	.4498461
#1	.0086686	-.004516	.0550849	.0051101	.000255	.0009285	.2456490
#2	.0056192	-.003768	.0543984	.0042728	-.000731	.0085002	.2467720
#3	.0097825	-.004439	.0550885	.0059487	-.000442	.0088148	.2478690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001397	-.001913	52.33303	.0000162	.0095038	.0111462	33.91576
Stddev	.0000633	.000087	.15414	.0003718	.0000542	.0003526	.30653
%RSD	45.30502	4.549224	.2945420	2296.636	.5708610	3.163532	.9037976
#1	.0001884	-.001837	52.16743	.0001539	.0094786	.0113348	33.61850
#2	.0000682	-.002008	52.35934	-.000405	.0094668	.0113643	33.89799
#3	.0001625	-.001894	52.47232	.000299	.0095661	.0107394	34.23079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145132	.9997612	.0164167	.0000101	333.4113	.0014289	.3739536
Stddev	.002173	.0081771	.0006212	.0000623	3.4240	.0004299	.0030510
%RSD	.1897368	.8179107	3.784227	616.4525	1.026956	30.08285	.8158798
#1	1.143100	.9997167	.0168340	-.000062	333.4851	.0016029	.3714926
#2	1.144874	.9916064	.0157027	.000045	329.9510	.0009393	.3730010
#3	1.147423	1.007961	.0167134	.000047	336.7978	.0017445	.3773673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621012	.0122479	.0009717	-.006606	.0003529	1.424074	.0899942
Stddev	.041787	.0008052	.0003841	.000625	.0004095	.009305	.0033070
%RSD	2.577841	6.574256	39.53111	9.461019	116.0409	.6534383	3.674675
#1	1.576316	.0127688	.0006393	-.005910	-.000120	1.424378	.0925179
#2	1.627617	.0113205	.0008837	-.007118	.000594	1.414620	.0912141
#3	1.659104	.0126544	.0013922	-.006791	.000584	1.433223	.0862505

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1606-10 Acquired: 3/24/2025 14:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	1.117578	.0054044	.1937598
Stddev	.005877	.0009633	.0004574
%RSD	.5258786	17.82465	.2360726
#1	1.111590	.0056599	.1932614
#2	1.123337	.0043391	.1938576
#3	1.117806	.0062142	.1941604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.967	70133.96	15384.74	1955.268	4309.914
Stddev	10.593	472.58	32.24	11.569	5.344
%RSD	.3600677	.6738269	.2095592	.5916983	.1239825
#1	2942.956	70324.91	15348.49	1963.050	4311.886
#2	2952.031	70481.19	15410.22	1960.780	4313.992
#3	2930.914	69595.78	15395.52	1941.973	4303.865

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV05 Acquired: 3/24/2025 15:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2836) 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	4.856599	4.768568	4.644283	4.950738	5.001967	9.475392
Stddev	.023345	.044931	.013890	.008062	.025680	.041264
%RSD	.4806882	.9422374	.2990850	.1628494	.5134014	.4354880
#1	4.846675	4.773084	4.641492	4.950191	4.983849	9.449547
#2	4.839854	4.721550	4.632001	4.942964	4.990697	9.453647
#3	4.883266	4.811071	4.659357	4.959060	5.031355	9.522980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.348649	.2521179	2.305214	22.51293	.9402167	2.328920
Stddev	.136426	.0017332	.008311	.12926	.0016726	.006813
%RSD	1.459309	.6874389	.3605370	.5741679	.1778942	.2925467
#1	9.201816	.2505029	2.303977	22.39770	.9383467	2.327750
#2	9.372649	.2519019	2.297590	22.48839	.9407334	2.322768
#3	9.471483	.2539489	2.314074	22.65271	.9415700	2.336243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223961	4.638095	2.577952	26.19876	2.327187	1.179891
Stddev	.005524	.019111	.013031	.17542	.006774	.002122
%RSD	.4513490	.4120392	.5054708	.6695547	.2910926	.1798628
#1	1.220517	4.616677	2.564959	26.02870	2.326235	1.177441
#2	1.221033	4.644203	2.577877	26.18850	2.320940	1.181071
#3	1.230333	4.653405	2.591020	26.37908	2.334388	1.181161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61883	2.308520	2.398956	24.24969	F 4.387070	4.983369
Stddev	.04443	.009634	.005892	.03452	.026106	.019580
%RSD	.1881234	.4173343	.2455861	.1423718	.5950686	.3929114
#1	23.59511	2.298245	2.392819	24.21103	4.364934	4.973944
#2	23.67009	2.309964	2.404566	24.26058	4.380419	4.970284
#3	23.59129	2.317351	2.399484	24.27745	4.415859	5.005879

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV05 Acquired: 3/24/2025 15:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2836) 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	4.668137	4.616860	4.823479	4.736218	4.666587	4.660634
Stddev	.021871	.016155	.024851	.005046	.021052	.012761
%RSD	.4685189	.3499207	.5152058	.1065309	.4511150	.2738063
#1	4.664426	4.601990	4.803549	4.735982	4.663404	4.648274
#2	4.648358	4.614541	4.815564	4.731295	4.647309	4.659866
#3	4.691626	4.634050	4.851323	4.741377	4.689049	4.673761

Elem	Sr4077
Units	ppm
Avg	4.688580
Stddev	.049013
%RSD	1.045366
#1	4.669343
#2	4.652105
#3	4.744294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.330	74032.96	15670.53	2103.346	4686.424
Stddev	13.113	326.31	117.13	11.355	16.136
%RSD	.4134997	.4407639	.7474754	.5398402	.3443169
#1	3177.205	74409.19	15790.35	2115.585	4689.449
#2	3180.479	73862.68	15664.96	2093.153	4700.834
#3	3156.307	73827.01	15556.28	2101.301	4668.990

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB05 Acquired: 3/24/2025 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2836) 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	-.000773	-.002030	.0008656	-.000859	-.000322	.0012354	-.009846
Stddev	.000083	.002135	.0004711	.001501	.000311	.0033235	.000738
%RSD	10.74563	105.1900	54.42198	174.7683	96.64446	269.0185	7.495761
#1	-.000816	-.000540	.0009698	-.001881	-.000641	.0042357	-.009089
#2	-.000825	-.004476	.0003511	.000864	-.000304	.0018075	-.009884
#3	-.000677	-.001073	.0012758	-.001559	-.000020	-.002337	-.010564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	.0000187	-.004559	.0001302	.0001789	-.000052	-.000627
Stddev	.0000401	.0000440	.001753	.0002642	.0001600	.000217	.001334
%RSD	43.26372	235.5613	38.45404	202.9781	89.43165	420.5704	212.7250
#1	.0001201	.0000140	-.004326	-.000093	.0000181	-.000196	-.002110
#2	.0001112	-.000023	-.006417	.000061	.0001806	-.000157	-.000249
#3	.0000467	.000065	-.002934	.000422	.0003381	.000198	.000477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	.0174082	-.000166	.0005593	.0256425	.0003372	-.000661
Stddev	.000321	.0086917	.000141	.0000898	.0081732	.0016074	.000147
%RSD	92.22957	49.92888	85.42184	16.04745	31.87350	476.7364	22.22934
#1	-.000062	.0119005	-.000091	.0005959	.0175821	-.001504	-.000815
#2	-.000695	.0274281	-.000077	.0006250	.0254215	.001058	-.000645
#3	-.000286	.0128961	-.000329	.0004570	.0339240	.001458	-.000523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493723	.0068977	.0001747	-.002699	.0009766	.0108751	-.000884
Stddev	.0221557	.0005592	.0003139	.000199	.0002203	.0037746	.001489
%RSD	14.83253	8.106891	179.7130	7.384741	22.55760	34.70837	168.4164
#1	.1407367	.0068847	.0001032	-.002535	.0008458	.0065340	-.000141
#2	.1328349	.0074633	.0005181	-.002643	.0012310	.0127089	-.002599
#3	.1745455	.0063451	-.000097	-.002921	.0008531	.0133824	.000087

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB05 Acquired: 3/24/2025 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2836) 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	-.001178	-.004776	.0000823
Stddev	.002203	.000665	.0000494
%RSD	187.0677	13.92908	59.99002
#1	-.002195	-.004914	.0000473
#2	.001350	-.005361	.0001388
#3	-.002688	-.004052	.0000608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.877	75952.20	15897.70	2162.927	5233.481
Stddev	4.143	282.95	61.53	8.446	7.975
%RSD	.1266761	.3725376	.3870134	.3905048	.1523937
#1	3275.362	75750.18	15850.15	2158.423	5231.422
#2	3270.078	75830.83	15875.76	2157.687	5242.285
#3	3267.191	76275.59	15967.19	2172.671	5226.738

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1610-03 Acquired: 3/24/2025 15:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.006139	-.005404	.0115232	.0023454	.0006132	.0688238	.4370669
Stddev	.001881	.001723	.0004136	.0006850	.0019300	.0020196	.0021045
%RSD	30.64744	31.87801	3.589440	29.20769	314.7228	2.934429	.4815017
#1	-.005975	-.007150	.0114044	.0017122	-.000661	.0683221	.4385031
#2	-.004345	-.003706	.0119832	.0030726	.002834	.0671024	.4380463
#3	-.008097	-.005355	.0111820	.0022513	-.000333	.0710470	.4346512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	.0002910	19.89137	.0056671	.0061783	.0152692	.0544618
Stddev	.0000252	.0000310	.08005	.0001725	.0001383	.0000445	.0026890
%RSD	669.1240	10.64721	.4024416	3.043836	2.237955	.2916317	4.937437
#1	-.000012	.0002690	19.97974	.0054841	.0060337	.0152794	.0548093
#2	.000033	.0003264	19.87066	.0056904	.0061918	.0153078	.0569603
#3	-.000010	.0002775	19.82371	.0058268	.0063093	.0152205	.0516160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9461420	6.157700	.0243851	.0001826	309.1200	.0008572	.2174548
Stddev	.0064715	.029725	.0003627	.0001776	2.9409	.0016489	.0005731
%RSD	.6839891	.4827264	1.487227	97.27270	.9513701	192.3577	.2635296
#1	.9518095	6.173137	.0239990	.0000627	309.4901	-.000339	.2179141
#2	.9475260	6.176531	.0244378	.0000984	311.8583	.002738	.2168126
#3	.9390904	6.123433	.0247186	.0003866	306.0116	.000173	.2176377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822182	.1011465	.0000492	-.003917	.0002166	1.935378	.0195717
Stddev	.011448	.0010223	.0002556	.000436	.0005542	.008951	.0016903
%RSD	.6282429	1.010743	519.6456	11.12669	255.9245	.4624826	8.636461
#1	1.829104	.1020087	-.000056	-.004413	-.000401	1.944473	.0211188
#2	1.828474	.1000171	.000341	-.003597	.000380	1.935084	.0177676
#3	1.808968	.1014137	-.000137	-.003740	.000671	1.926578	.0198287

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1610-03 Acquired: 3/24/2025 15:43:10 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6051818	-.008666	.0847254
Stddev	.0027802	.001188	.0005182
%RSD	.4594024	13.70417	.6115713
#1	.6028309	-.007358	.0849833
#2	.6044640	-.009677	.0850641
#3	.6082505	-.008963	.0841289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.540	71243.04	15878.22	2051.518	4513.781
Stddev	7.469	167.66	30.20	16.040	4.315
%RSD	.2423705	.2353357	.1902216	.7818809	.0956010
#1	3077.281	71102.50	15843.45	2033.161	4517.011
#2	3090.164	71198.01	15893.20	2058.563	4515.452
#3	3077.174	71428.62	15898.00	2062.830	4508.880

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1609-03 Acquired: 3/24/2025 15:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	-.003589	-.006700	.0092396	.0007246	-.000852	-.023245	.1395511
Stddev	.001446	.002262	.0007138	.0027528	.001250	.005138	.0011594
%RSD	40.29256	33.75777	7.725190	379.9109	146.7587	22.10298	.8308314
#1	-.002437	-.009311	.0084455	-.000947	-.002267	-.026541	.1408229
#2	-.003117	-.005318	.0094453	-.000781	.000102	-.025869	.1392776
#3	-.005211	-.005472	.0098279	.003902	-.000390	-.017325	.1385529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0004357	119.5488	-.000111	.0071840	.0071176	.0804791
Stddev	.000063	.0000340	.7081	.000255	.0002234	.0001464	.0005505
%RSD	57.04458	7.804193	.5923495	231.0824	3.108919	2.057063	.6840297
#1	-.000161	.0004687	119.7877	-.000361	.0070988	.0072833	.0806583
#2	-.000130	.0004376	120.1066	.000150	.0074375	.0070058	.0809177
#3	-.000040	.0004008	118.7521	-.000121	.0070159	.0070637	.0798613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168813	28.91400	.0104674	.0003954	410.3583	.0012753	.0561173
Stddev	.0017546	.19854	.0002037	.0000811	2.5900	.0007633	.0005051
%RSD	.5537191	.6866462	1.946186	20.50069	.6311663	59.85378	.9000305
#1	.3161671	28.94280	.0106774	.0004502	407.8510	.0004003	.0564520
#2	.3188804	29.09657	.0102706	.0004338	413.0238	.0018046	.0563636
#3	.3155963	28.70264	.0104543	.0003023	410.2001	.0016209	.0555363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761076	.0191514	.0008115	-.003916	-.001962	3.368402	.0062952
Stddev	.030054	.0004679	.0003993	.000364	.000174	.046352	.0012590
%RSD	1.706569	2.443293	49.20888	9.296426	8.876386	1.376089	19.99879
#1	1.760280	.0189727	.0009494	-.004317	-.002141	3.359014	.0057588
#2	1.731428	.0196824	.0003615	-.003823	-.001953	3.327463	.0053933
#3	1.791520	.0187992	.0011236	-.003607	-.001793	3.418730	.0077336

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1609-03 Acquired: 3/24/2025 15:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	2.020378	-.025645	.1803063
Stddev	.007311	.000994	.0006835
%RSD	.3618656	3.876301	.3790845
#1	2.025195	-.024516	.1807111
#2	2.011966	-.026387	.1806906
#3	2.023975	-.026032	.1795171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.125	68008.39	15718.04	1919.883	4269.219
Stddev	12.159	226.68	198.16	10.893	19.231
%RSD	.4152320	.3333132	1.260742	.5673533	.4504583
#1	2914.358	68163.06	15707.97	1927.391	4247.591
#2	2932.623	68113.93	15525.09	1924.868	4275.671
#3	2937.394	67748.18	15921.04	1907.390	4284.394

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-02 Acquired: 3/24/2025 15:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	-.007147	-.006289	.0014286	-.001123	.0003787	.2367432	.1715769
Stddev	.002162	.003359	.0006372	.003134	.0011687	.0037708	.0012985
%RSD	30.25509	53.41187	44.60672	279.1174	308.6223	1.592775	.7568027
#1	-.006664	-.009289	.0019597	-.001530	-.000958	.2385858	.1730460
#2	-.005267	-.006920	.0016041	-.004033	.001206	.2392384	.1711019
#3	-.009510	-.002660	.0007220	.002195	.000889	.2324054	.1705827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000110	157.2732	.0044349	-.000463	.0029832	.0055976
Stddev	.000040	.000051	.5681	.0001416	.000086	.0001264	.0040300
%RSD	31.45515	46.39831	.3612224	3.192668	18.61627	4.237922	71.99566
#1	-.000128	-.000164	157.9110	.0045392	-.000445	.0030218	.0090696
#2	-.000089	-.000104	157.0870	.0042737	-.000387	.0030858	.0011783
#3	-.000169	-.000063	156.8216	.0044918	-.000557	.0028420	.0065450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406085	.0311864	-.000286	.0003039	313.6848	.0014983	.0029549
Stddev	.0001399	.0080974	.000194	.0000985	.9140	.0006218	.0004488
%RSD	.3445628	25.96461	68.08203	32.40431	.2913647	41.49672	15.18775
#1	.0404667	.0266995	-.000091	.0002948	313.4893	.0008887	.0034705
#2	.0406125	.0405340	-.000480	.0002103	312.8843	.0014748	.0027417
#3	.0407464	.0263257	-.000286	.0004066	314.6807	.0021315	.0026524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074127	.0285588	.0007721	-.006551	-.002605	1.331040	.0081352
Stddev	.028142	.0002272	.0000304	.000819	.000352	.001232	.0007945
%RSD	.9154445	.7957187	3.932211	12.50010	13.49872	.0925292	9.766526
#1	3.099936	.0287809	.0008008	-.006625	-.002381	1.332038	.0079512
#2	3.044123	.0285689	.0007403	-.005698	-.002425	1.329663	.0074487
#3	3.078322	.0283267	.0007750	-.007331	-.003011	1.331418	.0090055

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-02 Acquired: 3/24/2025 15:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	4.264639	-.030491	1.656147
Stddev	.010235	.000228	.021060
%RSD	.2399892	.7491937	1.271652
#1	4.260365	-.030539	1.653975
#2	4.257233	-.030691	1.636257
#3	4.276317	-.030242	1.678209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.087	69374.77	16023.63	1947.583	4338.387
Stddev	7.714	419.62	40.88	6.833	8.251
%RSD	.2606096	.6048628	.2551045	.3508424	.1901845
#1	2967.768	68893.04	15978.05	1942.291	4344.625
#2	2960.153	69570.53	16035.80	1945.160	4341.505
#3	2952.340	69660.74	16057.04	1955.297	4329.032

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-04 Acquired: 3/24/2025 16:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	-.007076	-.007821	.0004527	-.001155	.0019297	-.052602
Stddev	.001912	.001689	.0019418	.003377	.0009409	.003990
%RSD	27.02635	21.59036	428.9860	292.4613	48.75874	7.585737
#1	-.008909	-.007030	.0018540	.000797	.0008640	-.048786
#2	-.005093	-.009759	-.001764	.000793	.0026456	-.056746
#3	-.007225	-.006673	.001268	-.005054	.0022793	-.052273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151806	-.000137	-.000052	182.1678	.0012661	-.000080
Stddev	.0005210	.000029	.000088	.4118	.0004811	.000414
%RSD	.4522953	21.45840	168.6086	.2260393	38.00098	514.4167
#1	.1151673	-.000106	-.000154	182.2181	.0018213	.000329
#2	.1146664	-.000165	-.000005	181.7332	.0010040	-.000499
#3	.1157081	-.000139	.000002	182.5521	.0009728	-.000071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096248	.0117363	.0596600	8.515223	.0029519	.0002895
Stddev	.0002327	.0046832	.0002744	.031355	.0001809	.0001452
%RSD	2.417901	39.90369	.4599189	.3682227	6.129195	50.16408
#1	.0095800	.0086795	.0595558	8.544059	.0027853	.0004525
#2	.0098766	.0171279	.0594529	8.481844	.0031444	.0001739
#3	.0094177	.0094015	.0599712	8.519765	.0029260	.0002421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.8779	.0035556	.0773861	8.046376	.0756510	.0022139
Stddev	.7859	.0001844	.0007928	.037841	.0008899	.0002487
%RSD	.2326007	5.185270	1.024417	.4702810	1.176293	11.23423
#1	337.9785	.0035015	.0779651	8.022571	.0757835	.0021275
#2	338.6087	.0034044	.0764826	8.026547	.0747023	.0024943
#3	337.0466	.0037610	.0777106	8.090010	.0764672	.0020199

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-04 Acquired: 3/24/2025 16:02:06 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	-.006873	-.003694	5.969948	.0136215	F 19.98415	-.026556
Stddev	.000958	.000636	.011688	.0013057	.09312	.000687
%RSD	13.93233	17.21053	.1957724	9.585319	.4659535	2.587799
#1	-.007966	-.004292	5.966314	.0135500	20.01306	-.027034
#2	-.006473	-.003026	5.983021	.0149614	19.88000	-.026866
#3	-.006181	-.003764	5.960510	.0123531	20.05937	-.025768

Elem	Sr4077
Units	ppm
Avg	1.214701
Stddev	.018053
%RSD	1.486222
#1	1.234955
#2	1.208846
#3	1.200303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.276	69119.27	15850.24	1958.563	4313.793
Stddev	3.344	48.27	21.34	10.935	6.975
%RSD	.1128489	.0698303	.1346139	.5583193	.1616931
#1	2959.489	69103.07	15843.86	1946.109	4315.735
#2	2964.513	69081.19	15874.04	1966.592	4319.591
#3	2965.825	69173.56	15832.82	1962.989	4306.052

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-06 Acquired: 3/24/2025 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	-.004840	-.006026	.0022291	-.003085	-.001019	-.020286	.7250775
Stddev	.002426	.001041	.0009839	.003238	.000934	.006913	.0034746
%RSD	50.11605	17.28074	44.13964	104.9505	91.61065	34.07508	.4792016
#1	-.002190	-.005062	.0032748	-.002501	-.000355	-.015723	.7284377
#2	-.005378	-.005885	.0013217	-.000179	-.002087	-.016896	.7252960
#3	-.006951	-.007130	.0020907	-.006575	-.000616	-.028239	.7214989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000542	116.4364	.0074129	.0096726	.0015217	8.224080
Stddev	.000044	.000013	.2613	.0000595	.0002560	.0002879	.033639
%RSD	38.14474	2.444513	.2244158	.8028840	2.646686	18.92185	.4090266
#1	-.000155	-.000541	116.7351	.0074779	.0093906	.0016333	8.239182
#2	-.000119	-.000556	116.3245	.0073999	.0097368	.0011947	8.185537
#3	-.000068	-.000529	116.2498	.0073611	.0098904	.0017372	8.247522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.744154	6.816102	.0282620	.0001729	315.1840	.0018248	.2184150
Stddev	.008916	.007714	.0001293	.0001908	3.8050	.0000631	.0012736
%RSD	.5112010	.1131758	.4574220	110.3692	1.207222	3.455254	.5831133
#1	1.754015	6.821663	.0281329	.0003932	310.8724	.0017615	.2180438
#2	1.741784	6.819346	.0283915	.0000642	318.0716	.0018876	.2173682
#3	1.736662	6.807295	.0282616	.0000612	316.6080	.0018252	.2198330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550885	.1017638	.0002988	-.006667	-.001777	2.639746	.0084116
Stddev	.026915	.0010226	.0001780	.000822	.000245	.013252	.0016496
%RSD	1.055122	1.004875	59.59038	12.33364	13.79311	.5020028	19.61150
#1	2.526670	.1027321	.0001072	-.006375	-.001825	2.625951	.0065236
#2	2.546121	.1006944	.0004591	-.006031	-.001511	2.640909	.0095747
#3	2.579864	.1018649	.0003300	-.007596	-.001994	2.652378	.0091364

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-06 Acquired: 3/24/2025 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	1.381218	-.023020	.2334340
Stddev	.003595	.000663	.0009200
%RSD	.2602470	2.881516	.3941008
#1	1.385367	-.023778	.2344594
#2	1.379031	-.022546	.2331616
#3	1.379258	-.022737	.2326809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.213	70376.95	15823.51	2000.339	4385.411
Stddev	11.290	227.88	65.01	8.818	6.434
%RSD	.3764211	.3238053	.4108630	.4408004	.1467155
#1	3000.690	70300.13	15756.66	2003.974	4381.144
#2	3009.691	70633.32	15886.52	2006.758	4392.812
#3	2987.257	70197.40	15827.35	1990.285	4382.278

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-08 Acquired: 3/24/2025 16:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	.0115721	-.003927	.0012483	-.000338	-.004284	-.034975	.6836836
Stddev	.0017296	.002375	.0005468	.000246	.000444	.005767	.0044990
%RSD	14.94664	60.48181	43.80289	72.74853	10.37333	16.48886	.6580508
#1	.0122166	-.006162	.0013771	-.000248	-.004280	-.040221	.6887848
#2	.0096127	-.001433	.0017192	-.000617	-.003841	-.035904	.6819842
#3	.0128869	-.004184	.0006486	-.000150	-.004730	-.028800	.6802818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	-.001427	125.0480	.0012923	.0026235	.0033725	22.46379
Stddev	.0000431	.000017	.3109	.0002820	.0002848	.0003827	.18063
%RSD	240.1670	1.158548	.2486542	21.81937	10.85693	11.34725	.8040991
#1	-.000030	-.001443	125.3780	.0010896	.0023202	.0034194	22.66605
#2	.000053	-.001410	124.7604	.0011731	.0028853	.0037296	22.31854
#3	.000032	-.001428	125.0057	.0016143	.0026649	.0029685	22.40679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623386	2.554568	.0064212	-.000131	348.5926	.0019200	.3067588
Stddev	.007637	.009634	.0000802	.000375	4.1609	.0006629	.0014088
%RSD	.4704319	.3771177	1.249705	285.7134	1.193640	34.52717	.4592634
#1	1.632089	2.553506	.0063395	-.000543	352.8980	.0018750	.3073848
#2	1.617803	2.545510	.0064999	.000192	348.2869	.0026042	.3051454
#3	1.620267	2.564689	.0064240	-.000043	344.5930	.0012807	.3077461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502605	.1335169	.0003728	-.007623	-.001950	2.760749	.4009081
Stddev	.039425	.0016822	.0002409	.000373	.000140	.023365	.0033624
%RSD	1.125600	1.259933	64.61463	4.892197	7.183423	.8463356	.8386840
#1	3.542979	.1344557	.0000958	-.007208	-.001815	2.783730	.4007767
#2	3.464202	.1315748	.0005329	-.007729	-.002095	2.737017	.3976134
#3	3.500636	.1345203	.0004898	-.007931	-.001940	2.761500	.4043342

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-08 Acquired: 3/24/2025 16:11:01 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	1.198335	-.018667	.3837729
Stddev	.006751	.001144	.0030430
%RSD	.5634002	6.126372	.7929187
#1	1.204631	-.017355	.3872539
#2	1.199168	-.019449	.3824471
#3	1.191206	-.019198	.3816178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.136	68707.99	15840.58	1945.173	4320.821
Stddev	5.740	180.29	62.10	11.135	7.614
%RSD	.1934554	.2623952	.3920178	.5724175	.1762052
#1	2972.707	68603.90	15910.74	1935.119	4328.556
#2	2967.460	68916.17	15818.33	1957.140	4320.573
#3	2961.241	68603.90	15792.67	1943.259	4313.335

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01DLX10 Acquired: 3/24/2025 16:15:25 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	5.652976	.0013730	.2085632	-.000575	-.001381	2.923130
Stddev	.006352	.0004945	.0015982	.003700	.000868	.001593
%RSD	.1123601	36.01824	.7663071	644.0106	62.88000	.0544905
#1	5.658889	.0012804	.2094134	-.003216	-.000379	2.924925
#2	5.646262	.0019072	.2067196	-.002162	-.001921	2.921883
#3	5.653778	.0009313	.2095567	.003655	-.001841	2.922583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641298	.0003915	.0037443	30.28111	.0279197	.0020418
Stddev	.0001580	.0000218	.0000406	.14733	.0003123	.0002400
%RSD	.2463563	5.554681	1.083785	.4865260	1.118480	11.75499
#1	.0642644	.0003886	.0037718	30.36520	.0279148	.0022945
#2	.0641692	.0004146	.0036977	30.11100	.0282344	.0018169
#3	.0639559	.0003714	.0037633	30.36714	.0276100	.0020141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104609	38.03496	.2251148	3.516446	.0060340	.0003587
Stddev	.0001666	.14464	.0019335	.019019	.0001286	.0000999
%RSD	.1508584	.3802758	.8588818	.5408569	2.131220	27.84850
#1	.1102865	38.13810	.2253090	3.517868	.0061536	.0003464
#2	.1104776	37.86963	.2230915	3.496756	.0060504	.0002655
#3	.1106185	38.09716	.2269438	3.534714	.0058980	.0004641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50965	.0097149	.4930785	3.331613	.0249021	.0056374
Stddev	.15683	.0005174	.0023144	.038738	.0008229	.0002212
%RSD	.6671068	5.325730	.4693750	1.162751	3.304710	3.922900
#1	23.68802	.0099629	.4936810	3.301639	.0241697	.0053827
#2	23.44756	.0100617	.4950320	3.317845	.0247440	.0057485
#3	23.39336	.0091202	.4905224	3.375354	.0257926	.0057810

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01DLX10 Acquired: 3/24/2025 16:15:25 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	.0056985	.0530772	5.512672	.7945590	F 14.14438	.0209383
Stddev	.0001198	.0014162	.014815	.0027401	.04213	.0004785
%RSD	2.102250	2.668169	.2687387	.3448522	.2978399	2.285384
#1	.0055653	.0541636	5.499573	.7966950	14.16728	.0206683
#2	.0057974	.0535924	5.528750	.7914696	14.09576	.0214908
#3	.0057328	.0514755	5.509692	.7955124	14.17009	.0206557

Elem	Sr4077
Units	ppm
Avg	.1066031
Stddev	.0008817
%RSD	.8271224
#1	.1073972
#2	.1056542
#3	.1067579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.651	76016.01	16558.18	2133.390	4937.817
Stddev	3.091	48.52	78.25	5.095	4.638
%RSD	.0952781	.0638330	.4725848	.2388450	.0939344
#1	3241.391	76010.16	16549.23	2130.164	4933.800
#2	3247.540	76067.19	16640.53	2130.741	4942.893
#3	3245.023	75970.67	16484.79	2139.264	4936.756

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01DUPDLX10 Acquired: 3/24/2025 16:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	5.556365	.0031539	.2062387	.0010541	-.002898	2.872991
Stddev	.024359	.0007889	.0002164	.0029364	.001267	.008833
%RSD	.4383906	25.01478	.1049317	278.5782	43.72003	.3074543
#1	5.560087	.0038018	.2064708	.0007959	-.002648	2.883144
#2	5.530359	.0022754	.2060424	-.001745	-.001775	2.868755
#3	5.578648	.0033846	.2062029	.004111	-.004271	2.867073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649557	.0003935	.0037149	30.02465	.0274229	.0021416
Stddev	.0000834	.0000214	.0000386	.09220	.0002200	.0002238
%RSD	.1283609	5.443363	1.038264	.3070694	.8023501	10.45080
#1	.0649177	.0003859	.0036704	30.03979	.0274013	.0019070
#2	.0648981	.0003770	.0037361	29.92583	.0276529	.0021650
#3	.0650513	.0004177	.0037382	30.10834	.0272144	.0023528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094468	37.62836	.2232143	3.488567	.0063787	.0000808
Stddev	.0004784	.24473	.0006018	.019408	.0001414	.0001558
%RSD	.4370636	.6503950	.2696213	.5563443	2.216905	192.9215
#1	.1098684	37.44410	.2230629	3.492674	.0064218	.0001358
#2	.1089269	37.53494	.2227027	3.505593	.0062208	.0002016
#3	.1095450	37.90604	.2238774	3.467434	.0064936	-.000095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00727	.0090992	.4854104	3.291980	.0267916	.0056701
Stddev	.18631	.0006056	.0031549	.016920	.0007092	.0002690
%RSD	.8097659	6.655555	.6499459	.5139658	2.647015	4.744298
#1	22.87485	.0096875	.4846799	3.281162	.0275434	.0054987
#2	22.92666	.0091323	.4888664	3.283301	.0261345	.0059801
#3	23.22031	.0084777	.4826848	3.311478	.0266970	.0055314

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01DUPDLX10 Acquired: 3/24/2025 16:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	.0060476	.0519645	5.399741	.7974041	F 14.11026	.0160171
Stddev	.0003683	.0016018	.039836	.0035603	.03032	.0004179
%RSD	6.089911	3.082513	.7377451	.4464902	.2148459	2.609327
#1	.0064242	.0509573	5.358728	.7962467	14.10054	.0162415
#2	.0060304	.0511246	5.402211	.7945665	14.08600	.0155349
#3	.0056882	.0538116	5.438285	.8013991	14.14424	.0162750

Elem	Sr4077
Units	ppm
Avg	.1055190
Stddev	.0002852
%RSD	.2702536
#1	.1054224
#2	.1052947
#3	.1058400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.363	76755.44	16577.57	2193.496	4954.177
Stddev	7.801	96.71	18.90	14.072	2.051
%RSD	.2385245	.1259974	.1140283	.6415303	.0413947
#1	3266.397	76858.24	16556.28	2197.809	4955.096
#2	3279.349	76741.80	16584.04	2177.773	4955.608
#3	3265.342	76666.26	16592.38	2204.907	4951.828

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01LDLX50 Acquired: 3/24/2025 16:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	1.079022	-.000706	.0413890	-.002212	-.003681	.5661101	.0040650
Stddev	.010438	.001152	.0004128	.001972	.000967	.0024481	.0011073
%RSD	.9673750	162.9989	.9974729	89.17984	26.26019	.4324455	27.23951
#1	1.072173	.000070	.0409577	-.002552	-.004693	.5634598	.0033194
#2	1.073858	-.002030	.0414287	-.000091	-.003582	.5665837	.0035383
#3	1.091036	-.000160	.0417805	-.003991	-.002768	.5682868	.0053374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0006172	6.014554	.0052095	.0003173	.0222816	7.289138
Stddev	.0000340	.0000651	.014602	.0003751	.0000161	.0003063	.042179
%RSD	52.59998	10.54216	.2427796	7.199930	5.069872	1.374649	.5786584
#1	.0001020	.0006555	6.012380	.0049093	.0003142	.0219382	7.311252
#2	.0000357	.0005421	6.001160	.0050893	.0003347	.0225265	7.315662
#3	.0000560	.0006541	6.030121	.0056300	.0003029	.0223801	7.240500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446151	.7116935	.0010539	.0002660	4.159060	.0030127	.0958989
Stddev	.0004925	.0094717	.0002127	.0001381	.029379	.0013947	.0001928
%RSD	1.103883	1.330867	20.18370	51.92795	.7063767	46.29532	.2010707
#1	.0440487	.7017170	.0011688	.0004228	4.172454	.0044264	.0957583
#2	.0448539	.7128003	.0008084	.0002126	4.179355	.0016378	.0961188
#3	.0449427	.7205631	.0011844	.0001624	4.125371	.0029737	.0958198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7744304	.0022270	.0009841	.0007212	.0101797	.9865438	.1504504
Stddev	.0228180	.0005734	.0002513	.0005736	.0007738	.0090149	.0020214
%RSD	2.946425	25.74661	25.53159	79.52533	7.600954	.9137829	1.343581
#1	.7484181	.0019343	.0008683	.0009204	.0095299	.9885617	.1498870
#2	.7910671	.0028877	.0012724	.0011687	.0099735	.9943787	.1487705
#3	.7838060	.0018591	.0008117	.0000746	.0110357	.9766909	.1526938

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01LDLX50 Acquired: 3/24/2025 16:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	2.643713	-.001171	.0212896
Stddev	.024190	.000382	.0000939
%RSD	.9149843	32.62060	.4411282
#1	2.618672	-.000843	.0213428
#2	2.645517	-.001079	.0213449
#3	2.666950	-.001591	.0211812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.165	77739.07	15817.59	2259.101	5299.841
Stddev	9.431	293.13	111.58	9.419	23.730
%RSD	.2792689	.3770661	.7054112	.4169504	.4477451
#1	3386.731	77702.86	15881.83	2264.363	5325.168
#2	3376.889	77465.73	15882.18	2248.227	5296.234
#3	3367.875	78048.62	15688.75	2264.715	5278.122

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MSDLX10 Acquired: 3/24/2025 16:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	4.884882	.1764771	.2645882	.1803825	.0630145	2.842324
Stddev	.077546	.0030512	.0044492	.0042319	.0002594	.001975
%RSD	1.587460	1.728940	1.681562	2.346057	.4115905	.0694827
#1	4.934234	.1780746	.2658131	.1832776	.0629318	2.841365
#2	4.924911	.1783978	.2682966	.1823440	.0633051	2.841011
#3	4.795502	.1729588	.2596548	.1755257	.0628065	2.844595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725709	.0164173	.0202277	27.65106	.0591131	.0187675
Stddev	.0004866	.0000459	.0004554	.09090	.0003021	.0003239
%RSD	.6704769	.2796294	2.251451	.3287310	.5111085	1.726022
#1	.0731123	.0164697	.0204595	27.73170	.0587700	.0188152
#2	.0721701	.0163845	.0205206	27.55256	.0592298	.0190649
#3	.0724303	.0163976	.0197030	27.66892	.0593395	.0184223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253646	33.18970	.2205055	3.360752	.0486209	.0018207
Stddev	.0025443	.12352	.0005899	.007025	.0008601	.0001598
%RSD	2.029541	.3721544	.2675158	.2090285	1.769012	8.775510
#1	.1271005	33.05055	.2203573	3.368830	.0490981	.0020040
#2	.1265494	33.28636	.2200039	3.357354	.0491366	.0017475
#3	.1224439	33.23218	.2211554	3.356071	.0476279	.0017106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89517	.0331069	.4634341	3.800289	.0455255	.0425862
Stddev	.08831	.0006511	.0008517	.019920	.0003981	.0009809
%RSD	.4226119	1.966646	.1837879	.5241637	.8745477	2.303233
#1	20.80684	.0330412	.4624637	3.779776	.0452506	.0428158
#2	20.98345	.0324912	.4637808	3.819557	.0453438	.0434319
#3	20.89523	.0337884	.4640578	3.801534	.0459821	.0415109

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MSDLX10 Acquired: 3/24/2025 16:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2837) 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	.0552286	.0572923	5.048236	1.213811	F 12.69758	.0304077
Stddev	.0012464	.0006062	.006263	.016331	.21854	.0003105
%RSD	2.256714	1.058155	.1240671	1.345425	1.721123	1.021253
#1	.0564078	.0566716	5.041264	1.221618	12.81179	.0307459
#2	.0553533	.0578830	5.050055	1.224774	12.83535	.0301354
#3	.0539245	.0573223	5.053388	1.195042	12.44560	.0303419

Elem	Sr4077
Units	ppm
Avg	.1149835
Stddev	.0004889
%RSD	.4251882
#1	.1154753
#2	.1144976
#3	.1149777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.403	77490.12	16415.15	2169.878	4991.627
Stddev	39.245	164.83	40.19	3.593	61.772
%RSD	1.195615	.2127150	.2448119	.1655920	1.237504
#1	3254.851	77615.35	16370.58	2167.909	4947.432
#2	3265.020	77303.37	16448.62	2174.026	4965.239
#3	3327.337	77551.62	16426.25	2167.701	5062.209

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV06 Acquired: 3/24/2025 16:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2838) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702609	4.653634	4.512474	4.793313	4.869092	9.268960
Stddev	.014453	.039385	.003273	.021003	.021244	.028760
%RSD	.3073481	.8463348	.0725347	.4381633	.4362975	.3102881
#1	4.704150	4.687363	4.508784	4.814471	4.893521	9.278789
#2	4.687447	4.610350	4.513612	4.772470	4.854954	9.291518
#3	4.716230	4.663188	4.515027	4.792999	4.858800	9.236574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.196402	.2529249	2.337765	26.53252	.9198341	2.260403
Stddev	.015451	.0014567	.002738	.06271	.0017914	.001915
%RSD	.1680075	.5759425	.1171206	.2363525	.1947552	.0847031
#1	9.203315	.2529047	2.340923	26.49133	.9206551	2.261947
#2	9.178701	.2543917	2.336329	26.60469	.9210679	2.260999
#3	9.207189	.2514785	2.336044	26.50153	.9177793	2.258261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192069	4.581359	2.485293	25.63129	2.260340	1.165572
Stddev	.003206	.022413	.009537	.02508	.002316	.002318
%RSD	.2689336	.4892249	.3837329	.0978483	.1024813	.1988567
#1	1.195355	4.579642	2.474826	25.65952	2.263013	1.168236
#2	1.188950	4.559854	2.493491	25.62275	2.259088	1.164023
#3	1.191902	4.604581	2.487562	25.61159	2.258918	1.164455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31444	2.264987	2.369439	23.70776	F 4.362909	4.842664
Stddev	.02351	.003728	.006699	.12869	.021947	.015442
%RSD	.1008274	.1645969	.2827370	.5428011	.5030275	.3188755
#1	23.32276	2.263096	2.371729	23.73470	4.355525	4.858701
#2	23.28791	2.269281	2.361895	23.56774	4.387595	4.827896
#3	23.33266	2.262583	2.374693	23.82085	4.345606	4.841395

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV06 Acquired: 3/24/2025 16:39:35 Type: Unk
Method: NON EPA-6010-200.7(v2838) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526521	4.525665	4.745097	4.609093	4.526531	4.588998
Stddev	.009726	.007744	.013955	.015334	.008408	.006220
%RSD	.2148748	.1711220	.2940855	.3326982	.1857440	.1355339
#1	4.531131	4.521033	4.744455	4.618117	4.535053	4.583912
#2	4.515346	4.534606	4.731474	4.591387	4.518243	4.595932
#3	4.533084	4.521356	4.759361	4.617774	4.526296	4.587149

Elem	Sr4077
Units	ppm
Avg	4.582073
Stddev	.056952
%RSD	1.242928
#1	4.646297
#2	4.537715
#3	4.562208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.361	74274.70	15654.59	2129.493	4768.309
Stddev	4.498	187.09	92.26	4.107	.365
%RSD	.1395151	.2518871	.5893551	.1928644	.0076601
#1	3220.359	74061.97	15646.77	2127.634	4768.095
#2	3229.230	74348.51	15566.48	2134.201	4768.731
#3	3223.494	74413.63	15750.51	2126.644	4768.102

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB06 Acquired: 3/24/2025 16:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001436	-.000350	.0012109	-.002878	-.002652	.0052686	-.008401
Stddev	.000996	.000932	.0003239	.002399	.000571	.0047321	.000643
%RSD	69.31971	266.2217	26.75245	83.35888	21.51669	89.81796	7.656522
#1	-.002513	.000087	.0009579	-.002873	-.002141	-.000039	-.008536
#2	-.001247	-.001421	.0015760	-.005279	-.002547	.006798	-.008966
#3	-.000549	.000284	.0010988	-.000481	-.003267	.009047	-.007701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000036	.0002922	-.000067	.0000405	-.000236	.0021739
Stddev	.000036	.0000128	.0053003	.000194	.0000716	.000362	.0042424
%RSD	268.0604	353.0547	1814.274	291.4997	176.9805	153.5468	195.1529
#1	-.000032	-.000007	-.001772	-.000030	-.000042	-.000314	.0003952
#2	.000028	-.000000	.006314	-.000277	.000088	-.000553	.0070161
#3	-.000036	.000018	-.003665	.000107	.000076	.000159	-.000890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000992	.0086928	-.000047	.0002924	-.006246	.0013757	.0003677
Stddev	.000243	.0073341	.000132	.0001531	.014488	.0006339	.0001894
%RSD	24.53696	84.37054	283.5205	52.36446	231.9349	46.07590	51.50807
#1	-.000711	.0003561	-.000184	.0004610	.000097	.0020153	.0002627
#2	-.001129	.0115712	-.000036	.0002544	-.022824	.0007478	.0002540
#3	-.001137	.0141510	.000080	.0001619	.003987	.0013640	.0005862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449075	.0054487	.0000644	-.000016	.0004504	.0098309	-.001599
Stddev	.0254227	.0006302	.0001072	.000290	.0005948	.0039443	.002427
%RSD	56.61126	11.56568	166.6026	1842.681	132.0580	40.12187	151.8323
#1	.0166218	.0061426	.0000607	.000278	.0007351	.0134538	-.002449
#2	.0522492	.0052911	.0001734	-.000302	.0008493	.0104097	.001139
#3	.0658514	.0049122	-.000041	-.000023	-.000233	.0056291	-.003486

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB06 Acquired: 3/24/2025 16:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.004476	-.006111	.0001265
Stddev	.001057	.001263	.0000342
%RSD	23.62241	20.65890	27.00390
#1	-.004721	-.004817	.0001491
#2	-.003318	-.007340	.0001431
#3	-.005390	-.006177	.0000872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.151	76236.45	15893.64	2218.966	5371.902
Stddev	11.358	214.52	58.12	6.890	22.732
%RSD	.3370143	.2813873	.3656692	.3104960	.4231681
#1	3378.239	76148.29	15924.87	2211.846	5385.454
#2	3375.048	76481.01	15929.47	2225.600	5384.594
#3	3357.166	76080.06	15826.59	2219.451	5345.657

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MSDDLX10 Acquired: 3/24/2025 16:47:59 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.949842	.1809314	.2723566	.1815048	.0630672	2.887178
Stddev	.011658	.0012806	.0020341	.0029641	.0022911	.004095
%RSD	.2355189	.7077868	.7468555	1.633082	3.632804	.1418420
#1	4.949024	.1806031	.2714069	.1784282	.0615139	2.885222
#2	4.938615	.1798469	.2709710	.1817443	.0656984	2.891885
#3	4.961888	.1823442	.2746919	.1843419	.0619892	2.884428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755128	.0176788	.0208447	28.44666	.0620073	.0194986
Stddev	.0004624	.0000994	.0002064	.02230	.0003106	.0000351
%RSD	.6123007	.5621549	.9899604	.0783760	.5009153	.1799923
#1	.0759581	.0175678	.0207008	28.42136	.0621897	.0195389
#2	.0750351	.0177595	.0207523	28.46344	.0621835	.0194818
#3	.0755453	.0177091	.0210812	28.45518	.0616487	.0194750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274422	34.30688	.2266547	3.539732	.0498109	.0014056
Stddev	.0002943	.26545	.0007458	.007595	.0001834	.0002759
%RSD	.2309188	.7737375	.3290450	.2145678	.3681264	19.62803
#1	.1275642	34.61339	.2274461	3.535111	.0496466	.0011004
#2	.1276559	34.15238	.2265531	3.548497	.0500087	.0014790
#3	.1271066	34.15487	.2259650	3.535587	.0497775	.0016373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.19458	.0340163	.4800085	3.716677	.0542607	.0433218
Stddev	.19258	.0004740	.0021050	.030069	.0008658	.0001737
%RSD	.9086281	1.393364	.4385281	.8090373	1.595664	.4008556
#1	21.41642	.0336113	.4780878	3.744470	.0550492	.0434722
#2	21.07037	.0345376	.4822589	3.684758	.0533342	.0431317
#3	21.09694	.0339000	.4796789	3.720803	.0543988	.0433614

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01MSDDLX10 Acquired: 3/24/2025 16:47:59 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0574482	.0592424	5.203775	1.240022	F 12.93411	.0291767
Stddev	.0011210	.0010502	.059025	.004354	.06357	.0010888
%RSD	1.951374	1.772655	1.134273	.3511431	.4914548	3.731691
#1	.0563880	.0588423	5.269778	1.242413	12.90531	.0300586
#2	.0573352	.0584511	5.185495	1.234996	12.89004	.0295116
#3	.0586215	.0604338	5.156053	1.242656	13.00698	.0279598

Elem	Sr4077
Units	ppm
Avg	.1149151
Stddev	.0001800
%RSD	.1565973
#1	.1151098
#2	.1148808
#3	.1147548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.805	73418.07	15586.34	2138.023	4935.177
Stddev	17.354	313.19	56.61	4.566	17.255
%RSD	.5307297	.4265830	.3632034	.2135641	.3496337
#1	3257.899	73058.45	15651.46	2133.392	4920.035
#2	3261.799	73564.82	15548.82	2142.522	4931.532
#3	3289.716	73630.93	15558.75	2138.154	4953.963

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01ADLX10 Acquired: 3/24/2025 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	4.925677	.1775481	.2706157	.1817320	.0636376	2.865391
Stddev	.004572	.0005550	.0005867	.0022208	.0005216	.010551
%RSD	.0928100	.3126116	.2168166	1.222017	.8196561	.3682204
#1	4.928400	.1779880	.2712932	.1807264	.0640870	2.871488
#2	4.928231	.1777319	.2702803	.1801918	.0637601	2.871478
#3	4.920399	.1769245	.2702736	.1842777	.0630656	2.853208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760171	.0170814	.0204329	28.39107	.0613893	.0192477
Stddev	.0005137	.0001411	.0000688	.02147	.0001696	.0001181
%RSD	.6757235	.8260649	.3367756	.0756345	.2763115	.6136852
#1	.0763324	.0170712	.0203689	28.37657	.0614853	.0191868
#2	.0762946	.0172274	.0205057	28.38090	.0611934	.0191725
#3	.0754244	.0169457	.0204242	28.41574	.0614891	.0193838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265013	34.78587	.2259494	3.481937	.0492706	.0017459
Stddev	.0001956	.11960	.0005814	.007035	.0000542	.0000854
%RSD	.1546266	.3438291	.2572923	.2020471	.1099105	4.891665
#1	.1266851	34.92341	.2266006	3.476430	.0492984	.0016805
#2	.1262957	34.70623	.2254827	3.479519	.0492082	.0017148
#3	.1265231	34.72799	.2257648	3.489863	.0493052	.0018425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.69420	.0332638	.4777805	3.793941	.0534574	.0428948
Stddev	.12289	.0005275	.0025402	.024292	.0007718	.0002080
%RSD	.5664612	1.585936	.5316557	.6402776	1.443785	.4849894
#1	21.82892	.0334762	.4753195	3.813437	.0541883	.0428053
#2	21.58825	.0336521	.4776290	3.801657	.0526503	.0427465
#3	21.66544	.0326632	.4803930	3.766728	.0535337	.0431326

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1576-01ADLX10 Acquired: 3/24/2025 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0566711	.0583448	5.253927	1.198472	F 12.77234	.0294283
Stddev	.0003680	.0005473	.023335	.001749	.02268	.0002513
%RSD	.6494473	.9380476	.4441482	.1459764	.1775484	.8540072
#1	.0564557	.0584122	5.269134	1.197118	12.79851	.0295755
#2	.0570961	.0588553	5.265588	1.200447	12.75853	.0291381
#3	.0564616	.0577669	5.227060	1.197850	12.75997	.0295713

Elem	Sr4077
Units	ppm
Avg	.1148346
Stddev	.0005401
%RSD	.4703493
#1	.1153654
#2	.1142856
#3	.1148527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.224	73659.91	15986.05	2133.915	4928.082
Stddev	8.459	103.37	32.46	7.084	9.511
%RSD	.2597102	.1403366	.2030708	.3319594	.1930020
#1	3260.279	73733.88	16013.93	2140.460	4928.374
#2	3263.732	73541.79	15950.41	2134.891	4937.444
#3	3247.662	73704.05	15993.81	2126.394	4918.428

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1611-01 Acquired: 3/24/2025 16:56:20 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0423649	-.010391	.1521936	.0055723	-.012083	152.7106	.3875178
Stddev	.0040434	.003132	.0015544	.0005748	.001402	.2687	.0012980
%RSD	9.544355	30.14439	1.021315	10.31453	11.60256	.1759698	.3349511
#1	.0451838	-.012204	.1503988	.0062324	-.012500	152.7243	.3889718
#2	.0441787	-.012195	.1530964	.0051827	-.013228	152.4352	.3871059
#3	.0377321	-.006774	.1530856	.0053018	-.010519	152.9721	.3864757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066947	-.005251	92.59871	.2041146	.1918525	.7391917	278.0466
Stddev	.0001059	.000294	.28620	.0004877	.0004361	.0007358	1.3985
%RSD	1.581894	5.594177	.3090735	.2389392	.2273259	.0995384	.5029847
#1	.0068164	-.005217	92.70744	.2045282	.1921878	.7385230	278.5233
#2	.0066235	-.005560	92.27408	.2035768	.1920102	.7399799	279.1444
#3	.0066442	-.004975	92.81461	.2042386	.1913594	.7390722	276.4720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450232	75.98760	.2855808	-.002709	23.64957	.5389254	.5232103
Stddev	.009302	.39891	.0008511	.000052	.24475	.0004777	.0020921
%RSD	.2696002	.5249677	.2980185	1.919589	1.034892	.0886423	.3998584
#1	3.456296	76.05303	.2847190	-.002735	23.66640	.5393971	.5248964
#2	3.439523	75.56002	.2864207	-.002649	23.88547	.5384419	.5208690
#3	3.454878	76.34975	.2856027	-.002743	23.39684	.5389371	.5238654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003741	.4957031	.0018913	-.005799	7.124793	3.437349	4.698899
Stddev	.029007	.0056697	.0003103	.000858	.012332	.022937	.012618
%RSD	.5797149	1.143763	16.40775	14.80130	.1730906	.6672860	.2685342
#1	4.997544	.4974101	.0022481	-.005441	7.135816	3.440294	4.702721
#2	5.035346	.5003232	.0016840	-.005178	7.111474	3.458672	4.709164
#3	4.978333	.4893761	.0017418	-.006779	7.127090	3.413083	4.684812

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1611-01 Acquired: 3/24/2025 16:56:20 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	2.735523	.2165844	.2543334
Stddev	.010736	.0006718	.0011965
%RSD	.3924773	.3101808	.4704450
#1	2.746501	.2159008	.2549908
#2	2.735023	.2172438	.2529523
#3	2.725046	.2166086	.2550570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.561	79598.12	17597.94	2306.206	4364.712
Stddev	1.687	70.91	133.82	5.256	11.059
%RSD	.0484466	.0890837	.7604184	.2279230	.2533697
#1	3479.741	79614.62	17587.47	2310.958	4355.310
#2	3481.869	79520.41	17736.69	2300.560	4361.929
#3	3483.072	79659.32	17469.67	2307.101	4376.896

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01 Acquired: 3/24/2025 17:00:24 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0743614	-.002075	.1517411	-.000874	-.009779	100.1615	.2546192
Stddev	.0034881	.001300	.0026975	.001595	.002920	.0907	.0014474
%RSD	4.690703	62.65551	1.777673	182.4219	29.85863	.0905061	.5684696
#1	.0712988	-.000574	.1486367	-.000291	-.013084	100.2662	.2552028
#2	.0736272	-.002843	.1530732	-.002679	-.008706	100.1093	.2529711
#3	.0781581	-.002809	.1535133	.000347	-.007547	100.1091	.2556837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068919	-.003513	253.3376	.2140793	.3286853	.2119781	190.5650
Stddev	.0000781	.000346	.1815	.0006834	.0008859	.0001733	.9009
%RSD	1.132969	9.839243	.0716412	.3192358	.2695356	.0817459	.4727381
#1	.0068752	-.003740	253.4774	.2134254	.3277904	.2121575	191.2129
#2	.0069769	-.003115	253.4030	.2140236	.3295619	.2119652	189.5363
#3	.0068235	-.003684	253.1325	.2147888	.3287037	.2118117	190.9459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040991	130.9459	.2388438	-.003786	3.359337	.3367903	.3735482
Stddev	.015658	.0569	.0004393	.000200	.029999	.0015065	.0012517
%RSD	.5148849	.0434889	.1839303	5.278612	.8930056	.4473154	.3350818
#1	3.046511	130.8862	.2383442	-.003699	3.389810	.3370955	.3729758
#2	3.023321	130.9996	.2390176	-.004014	3.329835	.3351546	.3749838
#3	3.053140	130.9521	.2391697	-.003644	3.358365	.3381209	.3726851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98164	-.015612	.0094381	-.002927	2.727717	3.208476	5.695345
Stddev	.08109	.004599	.0003954	.000553	.009488	.022645	.015834
%RSD	.4775034	29.45555	4.189608	18.88781	.3478227	.7057754	.2780246
#1	17.05892	-.011619	.0089992	-.003534	2.733941	3.202323	5.677344
#2	16.89722	-.020640	.0097664	-.002794	2.716797	3.189545	5.701570
#3	16.98877	-.014577	.0095488	-.002453	2.732414	3.233562	5.707121

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01 Acquired: 3/24/2025 17:00:24 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.782890	.2610093	.1748412
Stddev	.017076	.0016904	.0004528
%RSD	.2194034	.6476499	.2589729
#1	7.763183	.2620613	.1752097
#2	7.792175	.2590594	.1743358
#3	7.793312	.2619071	.1749783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.054	78802.17	17020.07	2231.643	4215.812
Stddev	2.833	155.98	65.38	14.049	3.724
%RSD	.0851201	.1979353	.3841460	.6295531	.0883312
#1	3327.867	78982.05	17093.49	2243.178	4218.707
#2	3330.976	78720.10	16968.14	2215.996	4217.119
#3	3325.320	78704.36	16998.58	2235.755	4211.611

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01DUP Acquired: 3/24/2025 17:04:38 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0775781	-.001612	.1516926	.0015565	-.011483	99.10446	.2538026
Stddev	.0024559	.002145	.0003884	.0077640	.002178	.12161	.0012007
%RSD	3.165674	133.0809	.2560606	498.8251	18.96973	.1227063	.4730872
#1	.0778362	-.004078	.1521122	.0104383	-.011161	99.18525	.2532400
#2	.0798948	-.000186	.1513456	-.003940	-.013804	98.96460	.2551813
#3	.0750034	-.000571	.1516199	-.001829	-.009484	99.16354	.2529865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067622	-.005019	247.4323	.2175445	.3277298	.2096041	198.0621
Stddev	.0001234	.000386	1.8003	.0006687	.0013325	.0011687	.4048
%RSD	1.825099	7.698071	.7275998	.3073759	.4065811	.5575744	.2043733
#1	.0068966	-.005304	249.4536	.2182145	.3275969	.2097414	198.2429
#2	.0066541	-.005173	246.0010	.2168771	.3264687	.2083728	198.3449
#3	.0067358	-.004579	246.8423	.2175419	.3291237	.2106980	197.5984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976532	128.9463	.2389404	-.003196	3.525576	.3329394	.3799542
Stddev	.003638	.2528	.0009443	.000305	.013680	.0023629	.0006107
%RSD	.1222243	.1960589	.3951953	9.550264	.3880203	.7097252	.1607216
#1	2.972389	129.1544	.2390749	-.003544	3.512638	.3346990	.3805529
#2	2.979206	128.6649	.2379360	-.002973	3.539893	.3302537	.3799777
#3	2.978001	129.0194	.2398102	-.003071	3.524198	.3338655	.3793322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93582	.0281475	.0094242	-.001999	2.705830	3.487392	5.703082
Stddev	.03802	.0024571	.0005783	.001147	.002623	.005444	.024140
%RSD	.2119684	8.729419	6.136784	57.38901	.0969235	.1561017	.4232842
#1	17.92052	.0274266	.0099993	-.001938	2.703201	3.482079	5.724934
#2	17.97911	.0308844	.0088427	-.003175	2.708446	3.487140	5.677169
#3	17.90784	.0261314	.0094307	-.000883	2.705843	3.492958	5.707143

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01DUP Acquired: 3/24/2025 17:04:38 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	7.789676	.2597991	.1669278
Stddev	.033687	.0018049	.0009688
%RSD	.4324553	.6947142	.5803662
#1	7.810197	.2580874	.1658253
#2	7.750798	.2616846	.1673148
#3	7.808033	.2596254	.1676432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.816	76386.56	17579.95	2189.134	4208.190
Stddev	10.272	190.55	40.84	8.638	12.672
%RSD	.3100644	.2494575	.2323165	.3945646	.3011223
#1	3318.386	76182.73	17552.23	2179.984	4208.706
#2	3319.100	76560.25	17626.85	2190.270	4220.596
#3	3300.962	76416.69	17560.77	2197.147	4195.268

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01LX5 Acquired: 3/24/2025 17:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.0143361	-.001627	.0321249	-.001721	-.005481	21.92008	.0499186
Stddev	.0015983	.001055	.0003685	.001193	.002389	.02439	.0004738
%RSD	11.14906	64.83200	1.147145	69.33837	43.58482	.1112781	.9491432
#1	.0134889	-.000411	.0325475	-.000559	-.003044	21.89443	.0503559
#2	.0161797	-.002172	.0319572	-.002943	-.005579	21.94299	.0494152
#3	.0133398	-.002298	.0318701	-.001660	-.007819	21.92283	.0499847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015837	-.002154	56.61598	.0495504	.0668606	.0493992	42.98317
Stddev	.0000544	.000073	.10468	.0002069	.0001559	.0002512	.10487
%RSD	3.436526	3.410140	.1848962	.4174653	.2332089	.5085494	.2439815
#1	.0016132	-.002069	56.60053	.0496579	.0668768	.0496490	42.86246
#2	.0016170	-.002195	56.51989	.0493119	.0666972	.0494021	43.05186
#3	.0015209	-.002197	56.72753	.0496813	.0670078	.0491466	43.03519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6920161	28.96129	.0495652	-.000848	.6703339	.0761353	.0834721
Stddev	.0016985	.06240	.0004427	.000134	.0068537	.0005565	.0008781
%RSD	.2454418	.2154498	.8931486	15.85876	1.022426	.7309286	1.052013
#1	.6904951	28.90749	.0497998	-.000737	.6738285	.0759581	.0824772
#2	.6938489	28.94669	.0498413	-.000998	.6747359	.0767589	.0841389
#3	.6917044	29.02969	.0490546	-.000809	.6624374	.0756891	.0838003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574451	-.000513	.0019754	-.002647	.6375535	1.081213	1.144167
Stddev	.022668	.001211	.0005735	.000587	.0019788	.010538	.010739
%RSD	.6341582	235.8353	29.03205	22.18192	.3103704	.9746663	.9385923
#1	3.590132	.000416	.0014480	-.003192	.6367375	1.092554	1.156148
#2	3.584761	-.000074	.0018923	-.002723	.6361133	1.071723	1.140943
#3	3.548461	-.001882	.0025860	-.002025	.6398098	1.079361	1.135409

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01LX5 Acquired: 3/24/2025 17:08:50 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	1.495772	.0494617	.0374247
Stddev	.005317	.0008297	.0001149
%RSD	.3554414	1.677486	.3070031
#1	1.498739	.0500107	.0375554
#2	1.498944	.0498673	.0373395
#3	1.489635	.0485073	.0373793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.508	75498.91	16327.14	2152.981	4753.519
Stddev	6.763	134.06	56.08	5.825	2.454
%RSD	.2076224	.1775702	.3434965	.2705651	.0516176
#1	3264.100	75653.36	16357.54	2158.057	4756.143
#2	3257.840	75412.66	16361.46	2146.621	4753.134
#3	3250.585	75430.70	16262.42	2154.264	4751.281

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01MS Acquired: 3/24/2025 17:13:04 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7502214	1.687173	1.020273	1.585799	.3208989	120.8153
Stddev	.0012824	.006977	.001111	.001746	.0034385	.1222
%RSD	.1709327	.4135427	.1088761	.1101040	1.071522	.1011081
#1	.7501285	1.694716	1.020005	1.586838	.3220707	120.9403
#2	.7515477	1.680950	1.021493	1.583783	.3235983	120.8093
#3	.7489880	1.685854	1.019321	1.586776	.3170276	120.6962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4551850	.1556856	.1683332	177.2583	.5514297	.3395310
Stddev	.0009476	.0003271	.0003746	.2035	.0031377	.0008414
%RSD	.2081697	.2101058	.2225363	.1147943	.5690063	.2478136
#1	.4555877	.1557403	.1680150	177.4911	.5539722	.3387106
#2	.4558647	.1553346	.1687461	177.1142	.5479231	.3394904
#3	.4541026	.1559820	.1682386	177.1698	.5523938	.3403920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157184	207.5662	3.163419	99.56821	.6773738	.0609912
Stddev	.0003768	.6763	.010207	.27357	.0014955	.0004541
%RSD	.0730626	.3258410	.3226661	.2747530	.2207755	.7444740
#1	.5156733	208.3333	3.174930	99.80776	.6757201	.0604670
#2	.5153662	207.0559	3.155470	99.27011	.6777699	.0612586
#3	.5161157	207.3094	3.159857	99.62677	.6786313	.0612482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.679151	.6122695	.6417930	28.81086	.1319671	.3514385
Stddev	.047866	.0023225	.0036593	.07941	.0042019	.0003044
%RSD	.7166449	.3793244	.5701632	.2756213	3.184073	.0866000
#1	6.726960	.6149262	.6449940	28.87114	.1351661	.3517324
#2	6.679263	.6112578	.6378039	28.84055	.1335270	.3511246
#3	6.631229	.6106244	.6425811	28.72088	.1272083	.3514584

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01MS Acquired: 3/24/2025 17:13:04 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6408368	3.159972	4.928195	F 11.03538	7.037221	.4827623
Stddev	.0027717	.005497	.023134	.04088	.005966	.0011046
%RSD	.4325211	.1739462	.4694220	.3704612	.0847722	.2288078
#1	.6384214	3.166257	4.924177	11.03268	7.030476	.4830903
#2	.6402259	3.156068	4.953075	10.99592	7.041804	.4815309
#3	.6438630	3.157589	4.907333	11.07755	7.039384	.4836658

Elem	Sr4077
Units	ppm
Avg	.3487783
Stddev	.0008411
%RSD	.2411471
#1	.3492338
#2	.3492933
#3	.3478077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.696	76685.06	17135.97	2162.755	4272.064
Stddev	2.570	263.02	71.76	12.510	3.268
%RSD	.0776618	.3429862	.4187727	.5784500	.0764919
#1	3306.776	76441.40	17096.22	2148.809	4272.605
#2	3311.617	76963.89	17218.81	2172.989	4275.028
#3	3310.696	76649.88	17092.87	2166.467	4268.560

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01MSD Acquired: 3/24/2025 17:17:02 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7371194	1.683335	1.018837	1.574070	.3140002	121.4020
Stddev	.0024500	.006542	.001370	.003646	.0017299	.6612
%RSD	.3323781	.3886543	.1344853	.2316556	.5509221	.5446652
#1	.7346684	1.675790	1.017258	1.574874	.3157542	122.1655
#2	.7371216	1.687443	1.019722	1.570089	.3139512	121.0185
#3	.7395684	1.686772	1.019530	1.577248	.3122954	121.0219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4629969	.1588963	.1678724	178.6910	.5437772	.3397200
Stddev	.0004943	.0015323	.0001868	.7047	.0026108	.0005418
%RSD	.1067567	.9643266	.1112458	.3943851	.4801185	.1594943
#1	.4633303	.1603051	.1680831	179.4660	.5427659	.3399069
#2	.4632314	.1572649	.1678072	178.0887	.5418233	.3401437
#3	.4624290	.1591188	.1677271	178.5182	.5467423	.3391095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154896	205.3397	3.233972	100.4853	.6785377	.0602841
Stddev	.0006967	1.0664	.010033	.5932	.0010405	.0003355
%RSD	.1351506	.5193171	.3102234	.5903514	.1533503	.5564680
#1	.5146964	204.1245	3.241044	101.1589	.6774988	.0599762
#2	.5160025	205.7748	3.222489	100.0409	.6785344	.0602343
#3	.5157698	206.1196	3.238382	100.2560	.6795799	.0606416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.627960	.6175419	.6347821	28.26932	.1212125	.3473431
Stddev	.069055	.0017012	.0026886	.18712	.0077335	.0005943
%RSD	1.041873	.2754842	.4235552	.6619027	6.380126	.1710956
#1	6.548520	.6189539	.6335973	28.05459	.1124390	.3468936
#2	6.673639	.6156531	.6328893	28.35596	.1270401	.3480169
#3	6.661721	.6180187	.6378596	28.39741	.1241585	.3471189

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01MSD Acquired: 3/24/2025 17:17:02 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6381960	3.231390	5.280027	F 11.21575	7.123689	.4898826
Stddev	.0010533	.009826	.016279	.02236	.021150	.0011234
%RSD	.1650363	.3040644	.3083044	.1993962	.2968950	.2293099
#1	.6372094	3.241935	5.261293	11.19108	7.099273	.4885983
#2	.6380735	3.222493	5.288060	11.22150	7.135440	.4903673
#3	.6393052	3.229743	5.290727	11.23468	7.136354	.4906823

Elem	Sr4077
Units	ppm
Avg	.3592657
Stddev	.0017830
%RSD	.4962968
#1	.3613242
#2	.3582034
#3	.3582694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.618	77978.32	16838.05	2233.352	4296.691
Stddev	5.864	280.10	103.76	9.705	2.284
%RSD	.1751775	.3592035	.6162044	.4345540	.0531655
#1	3349.888	78270.92	16730.04	2244.352	4298.545
#2	3340.959	77951.37	16936.95	2229.709	4294.139
#3	3352.009	77712.67	16847.16	2225.996	4297.389

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01A Acquired: 3/24/2025 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.7374515	1.698797	1.020697	1.569565	.3087494	122.4377
Stddev	.0021937	.009835	.008119	.007765	.0023631	.3199
%RSD	.2974727	.5789462	.7954791	.4947530	.7653726	.2612379
#1	.7372969	1.703133	1.022397	1.571263	.3077711	122.3867
#2	.7353391	1.705718	1.027832	1.561091	.3070326	122.1464
#3	.7397184	1.687539	1.011863	1.576341	.3114446	122.7800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647054	.1618344	.1682895	178.6490	.5457590	.3407190
Stddev	.0005685	.0003537	.0005693	.3108	.0001399	.0011796
%RSD	.1223388	.2185694	.3382823	.1739622	.0256359	.3461979
#1	.4649039	.1621912	.1682921	178.6418	.5458871	.3401690
#2	.4640642	.1614839	.1688576	178.3419	.5457803	.3420731
#3	.4651480	.1618281	.1677190	178.9634	.5456097	.3399149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158759	203.8667	3.246301	100.9553	.6808992	.0592717
Stddev	.0012605	.8432	.000957	.3576	.0021759	.0004677
%RSD	.2443406	.4136120	.0294742	.3541906	.3195667	.7890828
#1	.5146197	203.2085	3.247355	100.8603	.6800803	.0588791
#2	.5171407	204.8172	3.246059	100.6549	.6833657	.0597891
#3	.5158673	203.5744	3.245488	101.3508	.6792514	.0591469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.584048	.6181042	.6360591	28.11167	.1185589	.3476431
Stddev	.035991	.0018029	.0025363	.10262	.0032354	.0005854
%RSD	.5466406	.2916859	.3987461	.3650564	2.728941	.1684041
#1	6.560585	.6180265	.6353845	28.02693	.1151209	.3472492
#2	6.625486	.6163414	.6388645	28.22578	.1215440	.3483158
#3	6.566073	.6199447	.6339284	28.08231	.1190116	.3473642

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1614-01A Acquired: 3/24/2025 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	.6379198	3.277428	6.008278	F 11.29724	7.159956	.4937343
Stddev	.0022772	.008310	.031552	.04198	.019289	.0014264
%RSD	.3569696	.2535607	.5251455	.3715902	.2693970	.2888964
#1	.6363355	3.281186	5.971975	11.30912	7.180836	.4951340
#2	.6405294	3.267902	6.029093	11.33201	7.156228	.4937863
#3	.6368945	3.283195	6.023767	11.25060	7.142803	.4922826

Elem	Sr4077
Units	ppm
Avg	.3622541
Stddev	.0011819
%RSD	.3262689
#1	.3632876
#2	.3609654
#3	.3625091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.867	78180.31	16629.55	2251.169	4295.329
Stddev	5.759	61.24	59.04	7.585	11.433
%RSD	.1717029	.0783355	.3550181	.3369404	.2661684
#1	3359.057	78193.13	16587.28	2243.479	4295.667
#2	3347.672	78113.67	16697.00	2251.381	4283.731
#3	3354.871	78234.13	16604.36	2258.645	4306.589

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-10 Acquired: 3/24/2025 17:25:00 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	-.001526	-.007306	.0007534	.0020986	-.007282	-.043713	.1628418
Stddev	.003385	.003887	.0018690	.0016731	.001992	.010572	.0015967
%RSD	221.7758	53.19848	248.0687	79.72390	27.34735	24.18467	.9805106
#1	-.002189	-.008296	-.001153	.0025234	-.009145	-.031527	.1612116
#2	-.004532	-.010602	.000831	.0002541	-.005183	-.050427	.1629112
#3	.002141	-.003020	.002582	.0035183	-.007518	-.049186	.1644027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000060	162.4644	1.004397	.0016774	.0024135	.0512904
Stddev	.000033	.000021	1.2231	.003214	.0001723	.0001075	.0033433
%RSD	23.51233	34.81236	.7528612	.3200340	10.27261	4.455208	6.518339
#1	-.000161	-.000042	161.0996	1.006582	.0017016	.0023483	.0544624
#2	-.000102	-.000055	162.8318	1.000706	.0014942	.0025376	.0516100
#3	-.000157	-.000082	163.4616	1.005903	.0018363	.0023545	.0477988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544166	14.39398	.0271700	-.000014	366.7288	.0044759	.0270468
Stddev	.0029192	.15173	.0001397	.000228	3.2086	.0010902	.0005661
%RSD	.8236602	1.054144	.5141321	1616.320	.8749175	24.35604	2.093182
#1	.3511348	14.22015	.0271578	.000172	367.9046	.0057266	.0275419
#2	.3553913	14.49990	.0270369	-.000269	363.0982	.0039740	.0264296
#3	.3567238	14.46188	.0273155	.000054	369.1836	.0037272	.0271689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8959977	.0205701	.0008278	-.007296	-.002594	2.037526	.0092720
Stddev	.0232123	.0005984	.0002125	.000835	.000159	.000918	.0003239
%RSD	2.590670	2.909227	25.66710	11.44400	6.142392	.0450447	3.493578
#1	.9148976	.0200384	.0009158	-.008050	-.002582	2.036974	.0090865
#2	.9030070	.0212182	.0009820	-.007438	-.002441	2.037018	.0096460
#3	.8700885	.0204539	.0005854	-.006399	-.002759	2.038585	.0090834

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: Q1619-10 Acquired: 3/24/2025 17:25:00 Type: Unk
Method: NON EPA-6010-200.7(v2835) 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	2.447146	-.035138	.1789813
Stddev	.005955	.001015	.0013852
%RSD	.2433384	2.889365	.7739248
#1	2.452053	-.035219	.1774050
#2	2.440521	-.034085	.1795342
#3	2.448865	-.036111	.1800046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.342	68111.79	15455.61	1944.544	4228.525
Stddev	4.531	76.49	123.93	10.918	9.166
%RSD	.1544799	.1122972	.8018378	.5614510	.2167664
#1	2931.619	68059.77	15590.57	1954.014	4218.890
#2	2938.481	68199.61	15429.33	1932.602	4237.137
#3	2929.924	68075.98	15346.93	1947.017	4229.547

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV07 Acquired: 3/24/2025 17:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2839) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739513	4.711792	4.554616	4.831899	4.885430	9.244536
Stddev	.020028	.052801	.006394	.020260	.015953	.008208
%RSD	.4225819	1.120621	.1403773	.4192971	.3265356	.0887899
#1	4.744183	4.705661	4.547489	4.831778	4.886737	9.251335
#2	4.717561	4.662324	4.559846	4.811700	4.868864	9.246854
#3	4.756793	4.767391	4.556514	4.852219	4.900689	9.235418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.007268	.2528180	2.262792	26.62292	.9376047	2.278955
Stddev	.005455	.0004494	.002883	.01553	.0020228	.003315
%RSD	.0605624	.1777409	.1274233	.0583408	.2157448	.1454833
#1	9.006698	.2523248	2.261055	26.64061	.9361468	2.276026
#2	9.002120	.2532042	2.261200	26.61663	.9399141	2.278286
#3	9.012985	.2529251	2.266120	26.61152	.9367532	2.282554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194749	4.633963	2.521299	25.80843	2.280574	1.178711
Stddev	.003758	.007767	.003657	.03371	.002238	.000804
%RSD	.3145446	.1676152	.1450275	.1306312	.0981362	.0682041
#1	1.196434	4.631669	2.525477	25.83198	2.278190	1.178998
#2	1.190443	4.627601	2.518684	25.82350	2.280904	1.179332
#3	1.197368	4.642619	2.519735	25.76981	2.282630	1.177803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40723	2.264388	2.399962	23.96817	F 4.308711	4.865048
Stddev	.11685	.004966	.005542	.09505	.008434	.017653
%RSD	.4992147	.2192985	.2309161	.3965831	.1957432	.3628569
#1	23.52661	2.269444	2.395201	24.07251	4.302932	4.871571
#2	23.29308	2.264202	2.398641	23.88650	4.304813	4.845062
#3	23.40199	2.259518	2.406045	23.94551	4.318389	4.878512

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV07 Acquired: 3/24/2025 17:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2839) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.575211	F 4.487521	4.895818	4.617200	4.554877	F 4.493637
Stddev	.009278	.006178	.014183	.019995	.013565	.011847
%RSD	.2027899	.1376786	.2896867	.4330560	.2978133	.2636429
#1	4.575349	4.492719	4.894420	4.604969	4.542593	4.505991
#2	4.565864	4.480691	4.882387	4.606356	4.552603	4.482371
#3	4.584419	4.489154	4.910648	4.640275	4.569435	4.492548

Elem	Sr4077
Units	ppm
Avg	4.509526
Stddev	.032054
%RSD	.7108095
#1	4.495105
#2	4.487216
#3	4.546258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.121	72092.16	15578.28	2069.080	4716.442
Stddev	7.426	144.95	28.53	3.338	4.233
%RSD	.2325490	.2010597	.1831664	.1613473	.0897403
#1	3187.970	72070.97	15595.95	2071.133	4719.525
#2	3201.633	71958.97	15545.36	2070.879	4718.185
#3	3189.762	72246.53	15593.54	2065.228	4711.616

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB07 Acquired: 3/24/2025 17:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2839) 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	-.000619	.0002859	.0009540	-.000161	-.001396	.0023261	-.007327
Stddev	.000903	.0019827	.0007915	.003362	.000910	.0067456	.000292
%RSD	145.9582	693.3837	82.97091	2088.935	65.19496	290.0013	3.979806
#1	-.000828	-.000125	.0001590	.000650	-.000350	.0085482	-.007258
#2	-.001398	.002442	.0009610	.002722	-.001835	-.004843	-.007075
#3	.000370	-.001459	.0017420	-.003854	-.002005	.003273	-.007646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	-.000017	-.003932	-.000080	.0000400	-.000169	.0013054
Stddev	.0000227	.000044	.006244	.000289	.0002936	.000275	.0009976
%RSD	19.31105	262.4477	158.7921	358.7602	734.7292	162.0238	76.42223
#1	.0001011	-.000041	-.009053	-.000381	-.000286	-.000086	.0010450
#2	.0001433	.000034	.003024	.000195	.000283	-.000476	.0004638
#3	.0001077	-.000043	-.005768	-.000055	.000123	.000053	.0024073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000807	.0076922	.0001038	.0003313	-.023841	.0013219	-.000815
Stddev	.000192	.0102038	.0000517	.0002436	.016006	.0007403	.000190
%RSD	23.79892	132.6516	49.82313	73.52772	67.13731	55.99881	23.37440
#1	-.000963	-.003843	.0000879	.0000822	-.010600	.0021701	-.000771
#2	-.000866	.011380	.0000618	.0005690	-.041629	.0009894	-.001023
#3	-.000593	.015540	.0001615	.0003427	-.019295	.0008062	-.000650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016621	.0023739	.0002263	-.000573	.0013757	.0065417	-.001257
Stddev	.017608	.0003352	.0002639	.000422	.0005350	.0015826	.000274
%RSD	105.9416	14.11829	116.6141	73.61567	38.89052	24.19285	21.83592
#1	-.036488	.0027609	.0003622	-.000279	.0014555	.0056506	-.001151
#2	-.010434	.0021759	-.000078	-.000384	.0018663	.0083689	-.001568
#3	-.002941	.0021850	.000395	-.001057	.0008052	.0056054	-.001051

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB07 Acquired: 3/24/2025 17:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2839) 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	-.002620	-.006326	.0000501
Stddev	.000240	.001527	.0000434
%RSD	9.147544	24.14434	86.59454
#1	-.002364	-.004563	.0000440
#2	-.002657	-.007224	.0000101
#3	-.002840	-.007192	.0000963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.547	76396.05	15642.38	2207.763	5259.043
Stddev	8.222	273.54	36.99	10.348	15.544
%RSD	.2476787	.3580551	.2364699	.4686975	.2955621
#1	3328.272	76082.25	15669.09	2198.054	5276.789
#2	3318.426	76521.76	15600.16	2206.587	5247.840
#3	3311.944	76584.13	15657.89	2218.649	5252.501

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: LR1 Acquired: 3/24/2025 17:38:38 Type: Unk
Method: NON EPA-6010-200.7(v2840) 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	.0467236	.0742382	.0315682	-.001392	-.021319	1981.664	.0094493
Stddev	.0130506	.0060584	.0055529	.004102	.007818	5.974	.0004023
%RSD	27.93144	8.160752	17.59012	294.6295	36.67265	.3014560	4.257236
#1	.0403238	.0805616	.0379292	.001051	-.027774	1988.455	.0090504
#2	.0381083	.0736678	.0276898	.000901	-.012626	1977.220	.0094426
#3	.0617387	.0684851	.0290854	-.006129	-.023557	1979.317	.0098549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054032	.0038671	1753.149	.0247188	.0314262	.0970277	938.8454
Stddev	.0000459	.0015386	5.300	.0000545	.0003729	.0005710	3.9057
%RSD	.8488037	39.78864	.3022940	.2203069	1.186738	.5884832	.4160154
#1	.0054545	.0024902	1747.090	.0246694	.0311005	.0973058	942.6845
#2	.0053662	.0035831	1755.434	.0247772	.0318330	.0974064	934.8762
#3	.0053887	.0055279	1756.923	.0247098	.0313449	.0963709	938.9755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111050	1897.561	.0110793	-.038787	1866.150	.0170650	.1575487
Stddev	.000819	8.387	.0012821	.000450	13.259	.0006747	.0030641
%RSD	.7374856	.4419684	11.57167	1.161117	.7104967	3.953748	1.944876
#1	-.111717	1906.517	.0117410	-.038312	1881.322	.0166865	.1592310
#2	-.110136	1889.892	.0096016	-.039208	1860.342	.0178439	.1540120
#3	-.111298	1896.275	.0118953	-.038839	1856.787	.0166645	.1594032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1384.633	^ *****	-.009766	-.004655	-.035428	.1371183	.0873552
Stddev	12.574	-----	.000806	.004257	.000923	.0132505	.0085242
%RSD	.9081061	-----	8.251661	91.45874	2.605725	9.663576	9.758119
#1	1398.640	^ -----	-.009349	-.005943	-.036371	.1450704	.0776108
#2	1374.318	^ -----	-.009253	.000098	-.035387	.1218219	.0910238
#3	1380.942	^ -----	-.010695	-.008118	-.034526	.1444625	.0934308

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: LR1 Acquired: 3/24/2025 17:38:38 Type: Unk
Method: NON EPA-6010-200.7(v2840) 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	-.187514	.0933820	-.815172
Stddev	.007638	.0033692	.003402
%RSD	4.073255	3.607985	.4173464
#1	-.195488	.0969475	-.818467
#2	-.186789	.0929471	-.811672
#3	-.180264	.0902514	-.815376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.808	50799.48	12963.13	1448.610	2724.044
Stddev	8.769	54.86	30.12	3.624	12.894
%RSD	.4002417	.1080014	.2323142	.2501581	.4733517
#1	2195.214	50758.76	12997.60	1448.780	2729.300
#2	2196.499	50861.87	12941.90	1452.146	2733.480
#3	2180.710	50777.80	12949.90	1444.904	2709.352

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: LR2 Acquired: 3/24/2025 17:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2841) 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	.0097266	-.021018	253.5243	-.005540	-.004079	.1438519	^F *****
Stddev	.0034420	.002488	.5514	.002272	.001834	.0055534	-----
%RSD	35.38765	11.83647	.2174816	41.01022	44.97683	3.860489	-----
#1	.0080929	-.018378	253.4085	-.005797	-.005254	.1468093	^ -----
#2	.0074056	-.021356	253.0400	-.003150	-.005017	.1374457	75.80682
#3	.0136812	-.023319	254.1243	-.007672	-.001965	.1473007	76.41991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001135	-.001339	.1753568	.0075092	.0053391	271.8521	.0197344
Stddev	.000030	.000090	.0048622	.0002491	.0000285	.0876	.0014314
%RSD	2.600217	6.730760	2.772742	3.317265	.5342477	.0322413	7.253466
#1	-.001131	-.001435	.1701808	.0074731	.0053619	271.9530	.0211857
#2	-.001108	-.001328	.1760612	.0072801	.0053071	271.7940	.0183237
#3	-.001166	-.001255	.1798283	.0077743	.0053483	271.8095	.0196938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.91955	-.073640	54.19129	-.000101	.0176053	-.009516	36.10018
Stddev	.55270	.006810	.12213	.000469	.0091393	.000094	.06596
%RSD	1.177971	9.247166	.2253679	463.0290	51.91249	.9842077	.1827123
#1	46.80856	-.080102	54.15921	.000390	.0127669	-.009418	36.17146
#2	46.43077	-.066529	54.08840	-.000150	.0281467	-.009524	36.04130
#3	47.51932	-.074290	54.32626	-.000544	.0119023	-.009605	36.08777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014945	-.001182	-.005761	-.005745	-.030727	-.008323	.2415328
Stddev	.010681	.000428	.000151	.000468	.000941	.002075	.0091348
%RSD	71.46750	36.17715	2.619660	8.145887	3.063049	24.93463	3.782013
#1	-.009481	-.000733	-.005750	-.005895	-.031739	-.008307	.2407602
#2	-.008102	-.001230	-.005917	-.006119	-.029878	-.010406	.2328088
#3	-.027252	-.001584	-.005616	-.005220	-.030565	-.006256	.2510293

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: LR2 Acquired: 3/24/2025 17:52:07 Type: Unk
Method: NON EPA-6010-200.7(v2841) 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	-.021285	-.008344	.0014894
Stddev	.002889	.002039	.0000421
%RSD	13.57248	24.43836	2.825336
#1	-.021235	-.008578	.0014636
#2	-.018421	-.006197	.0014667
#3	-.024199	-.010255	.0015380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.807	74574.35	15853.32	2050.436	4898.029
Stddev	6.259	128.42	135.85	5.789	16.661
%RSD	.2031736	.1722059	.8569435	.2823472	.3401538
#1	3083.119	74484.46	15807.43	2046.128	4904.498
#2	3085.582	74721.43	16006.17	2048.162	4910.486
#3	3073.721	74517.14	15746.35	2057.017	4879.104

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV08 Acquired: 3/24/2025 18:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2842) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758674	4.698232	4.550267	4.845075	4.929432	9.331158
Stddev	.009166	.016765	.010491	.006722	.005645	.116590
%RSD	.1926213	.3568394	.2305518	.1387288	.1145095	1.249470
#1	4.751306	4.706557	4.560276	4.852245	4.925139	9.465207
#2	4.768939	4.678934	4.551171	4.838916	4.927330	9.274931
#3	4.755777	4.709205	4.539353	4.844064	4.935826	9.253338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.086217	.2580153	2.253711	26.64834	.9314513	2.274441
Stddev	.070119	.0020403	.006438	.34924	.0009390	.006147
%RSD	.7717053	.7907600	.2856765	1.310553	.1008144	.2702834
#1	9.165186	.2603557	2.259669	27.05160	.9319584	2.281108
#2	9.062214	.2566111	2.254583	26.44599	.9303678	2.273217
#3	9.031253	.2570792	2.246881	26.44741	.9320278	2.268998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199148	4.533181	2.522227	25.73982	2.270381	1.171185
Stddev	.001426	.009852	.026329	.35505	.008847	.001539
%RSD	.1188925	.2173355	1.043863	1.379364	.3896623	.1314095
#1	1.200689	4.541206	2.552504	26.14701	2.280028	1.169975
#2	1.198877	4.522185	2.504710	25.49489	2.268466	1.170663
#3	1.197877	4.536153	2.509466	25.57758	2.262648	1.172917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87048	2.270465	2.343178	23.38270	F 4.415005	4.872827
Stddev	.06660	.028464	.002098	.08623	.034468	.004445
%RSD	.2911948	1.253674	.0895472	.3687654	.7807094	.0912305
#1	22.93529	2.303288	2.341365	23.47954	4.453272	4.877249
#2	22.87391	2.252577	2.342694	23.35433	4.386395	4.868359
#3	22.80223	2.255529	2.345476	23.31423	4.405348	4.872874

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCV08 Acquired: 3/24/2025 18:01:45 Type: Unk
Method: NON EPA-6010-200.7(v2842) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565946	4.517612	4.751694	4.607044	4.573793	4.520179
Stddev	.009475	.051741	.015874	.017306	.009367	.051885
%RSD	.2075246	1.145315	.3340698	.3756314	.2048079	1.147863
#1	4.575586	4.577243	4.757784	4.621116	4.584344	4.579246
#2	4.565608	4.490994	4.733677	4.612295	4.566453	4.499330
#3	4.556644	4.484599	4.763621	4.587721	4.570582	4.481961

Elem	Sr4077
Units	ppm
Avg	4.580751
Stddev	.030006
%RSD	.6550477
#1	4.615147
#2	4.567164
#3	4.559941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.198	73737.96	15436.63	2116.888	4751.579
Stddev	3.472	108.32	141.22	2.110	12.722
%RSD	.1081450	.1468936	.9148410	.0996538	.2677476
#1	3206.274	73700.83	15280.30	2116.493	4738.973
#2	3212.871	73859.96	15554.97	2119.167	4751.351
#3	3211.448	73653.10	15474.63	2115.004	4764.414

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB08 Acquired: 3/24/2025 18:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2842) 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	-.002348	-.000164	.0011591	-.000092	-.003507	.0064502	-.009856
Stddev	.001785	.000696	.0007833	.001914	.000404	.0036076	.000389
%RSD	76.04665	424.9412	67.58125	2070.307	11.51455	55.93041	3.941877
#1	-.003141	-.000221	.0011858	.001993	-.003471	.0039779	-.010016
#2	-.000303	.000559	.0003627	-.000499	-.003928	.0047827	-.009413
#3	-.003598	-.000830	.0019287	-.001771	-.003122	.0105899	-.010139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001296	-.000014	-.003350	.0000231	-.000138	.0003897	.0011090
Stddev	.0000364	.000056	.002588	.0002393	.000142	.0004934	.0011857
%RSD	28.11730	395.6316	77.23603	1034.538	102.6627	126.6032	106.9158
#1	.0001622	.000047	-.005949	-.000195	-.000044	.0009233	.0009592
#2	.0001363	-.000026	-.003329	.000279	-.000069	.0002956	.0023624
#3	.0000903	-.000063	-.000774	-.000015	-.000302	-.000050	.0000053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	.0102363	.0001081	.0001299	-.015405	.0004610	-.000586
Stddev	.000104	.0055331	.0002024	.0000805	.005328	.0001985	.000059
%RSD	12.38248	54.05308	187.2493	62.00666	34.58678	43.06209	10.12417
#1	-.000858	.0165014	-.000012	.0001383	-.015197	.0002475	-.000532
#2	-.000928	.0081884	-.000005	.0000455	-.020835	.0004955	-.000649
#3	-.000724	.0060191	.000342	.0002059	-.010184	.0006399	-.000577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038188	.0009470	-.000119	-.000275	.0009675	.0075817	.0004610
Stddev	.035065	.0004883	.000021	.000445	.0002472	.0069749	.0005798
%RSD	91.82090	51.56735	17.40492	161.5503	25.55272	91.99643	125.7631
#1	-.071624	.0004578	-.000109	-.000721	.0009168	.0142388	-.000109
#2	-.041245	.0009486	-.000105	-.000273	.0012361	.0081789	.000441
#3	-.001695	.0014345	-.000143	.000168	.0007495	.0003274	.001050

Reviewed By:JANVI
On:3/26/2025 10:13:54 AM
Inst Id :P4
LB :LB135158

Sample Name: CCB08 Acquired: 3/24/2025 18:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2842) 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	-.003143	-.007330	.0000781
Stddev	.001476	.001218	.0000215
%RSD	46.95233	16.61945	27.53541
#1	-.003722	-.008551	.0000764
#2	-.001466	-.007324	.0001005
#3	-.004242	-.006114	.0000576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.488	78780.82	16160.79	2226.751	5398.104
Stddev	9.833	90.93	77.77	8.183	20.157
%RSD	.2939088	.1154222	.4812455	.3674751	.3734032
#1	3355.027	78692.89	16203.98	2218.806	5411.520
#2	3346.052	78874.48	16071.01	2226.295	5407.868
#3	3335.386	78775.09	16207.38	2235.153	5374.925