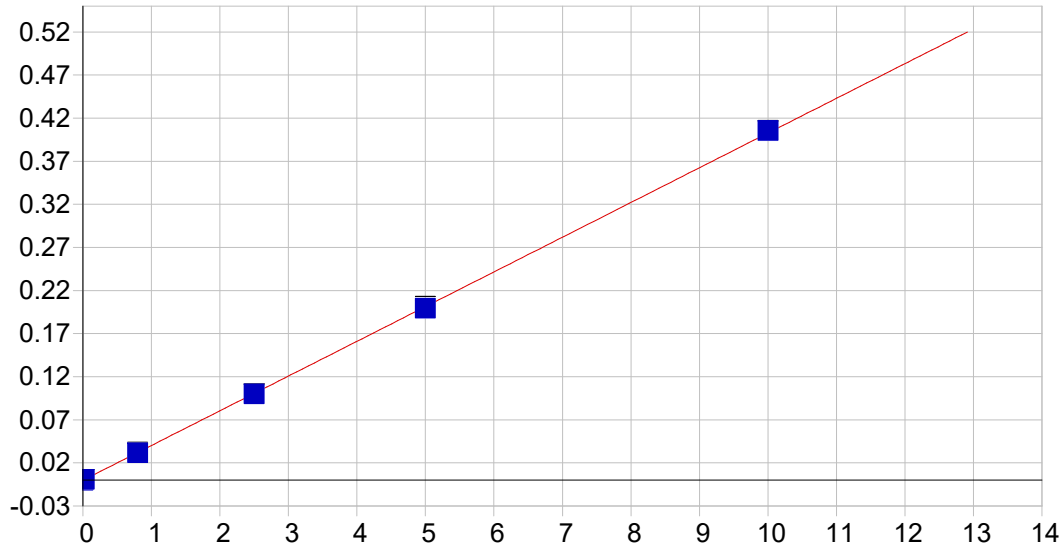
Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



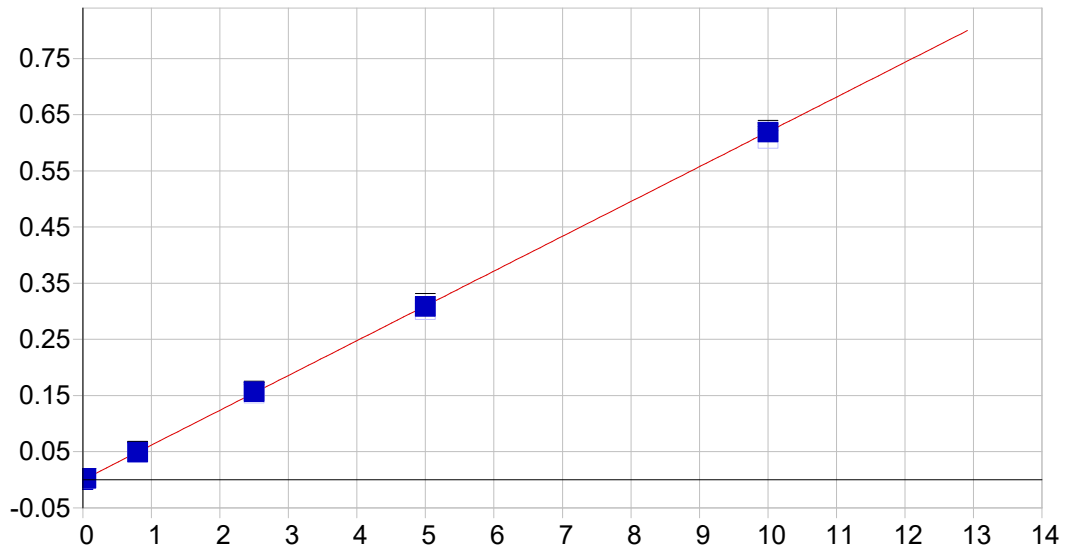
As 189.042 {479}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	0.040285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.004059		
Predicted MQL:	0.013529		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02268	.003	13.4	.00079	.000	1
S3	2.5000	2.4825	-.018	-.701	.09978	.000	1
S4	5.0000	4.9525	-.047	-.949	.19917	.002	1
S5	10.000	10.074	.074	.737	.40526	.000	1
S2	.80000	.78858	-.011	-1.43	.03161	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



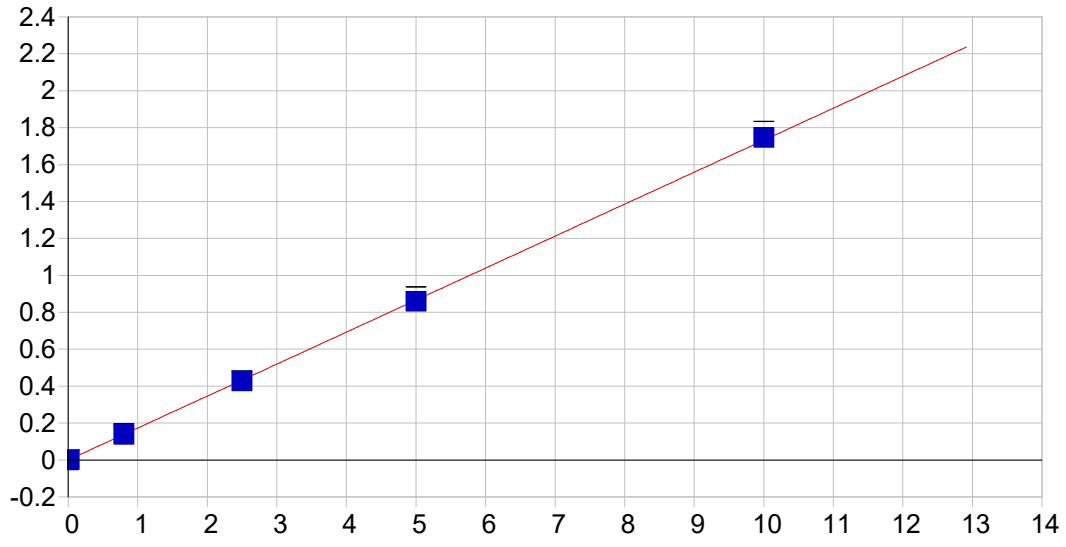
Tl 190.856 {477}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	0.061959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002505		
Predicted MQL:	0.008350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04092	.001	2.31	.00230	.000	1
S3	2.5000	2.5284	.028	1.14	.15373	.001	1
S4	5.0000	4.9769	-.023	-.462	.30258	.006	1
S5	10.000	9.9949	-.005	-.051	.60779	.003	1
S2	.80000	.79891	-.001	-.136	.04851	.002	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



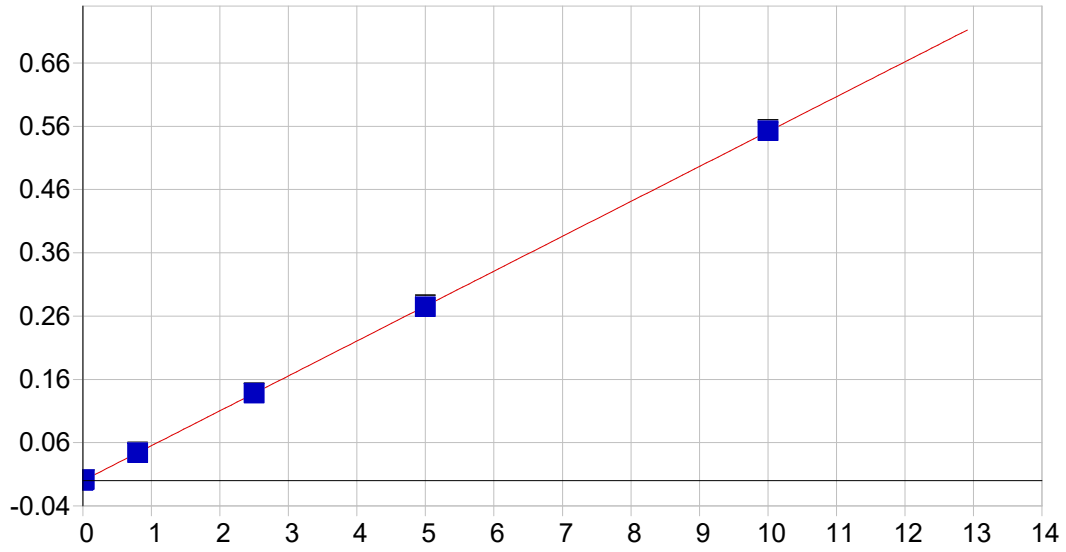
Pb 220.353 {453}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000224	Re-Slope:	1.000000
A1 (Gain):	0.173246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002126		
Predicted MQL:	0.007088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01193	-.000	-.574	.00180	.000	1
S3	2.5000	2.4664	-.034	-1.34	.42663	.003	1
S4	5.0000	4.9607	-.039	-.787	.85830	.025	1
S5	10.000	10.079	.079	.789	1.7441	.035	1
S2	.80000	.79412	-.006	-.734	.13721	.006	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



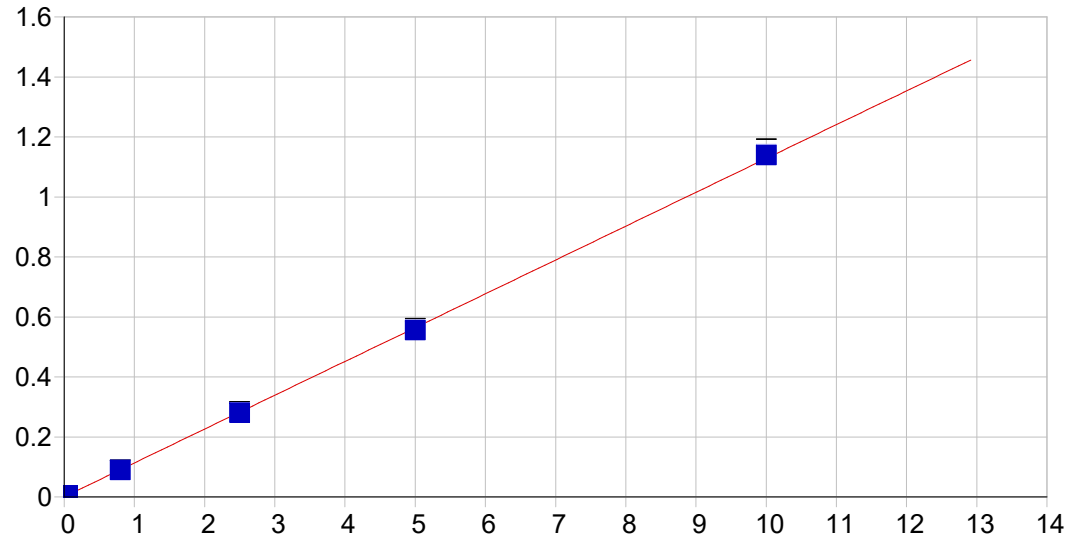
Se 196.090 {472}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.055157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004342		
Predicted MQL:	0.014475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.02000	.02533	.005	26.7	.00142	.000	1
S3	2.5000	2.5006	.001	.024	.13790	.001	1
S4	5.0000	4.9765	-.024	-.470	.27441	.003	1
S5	10.000	10.022	.022	.215	.55258	.002	1
S2	.80000	.79606	-.004	-.493	.04391	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



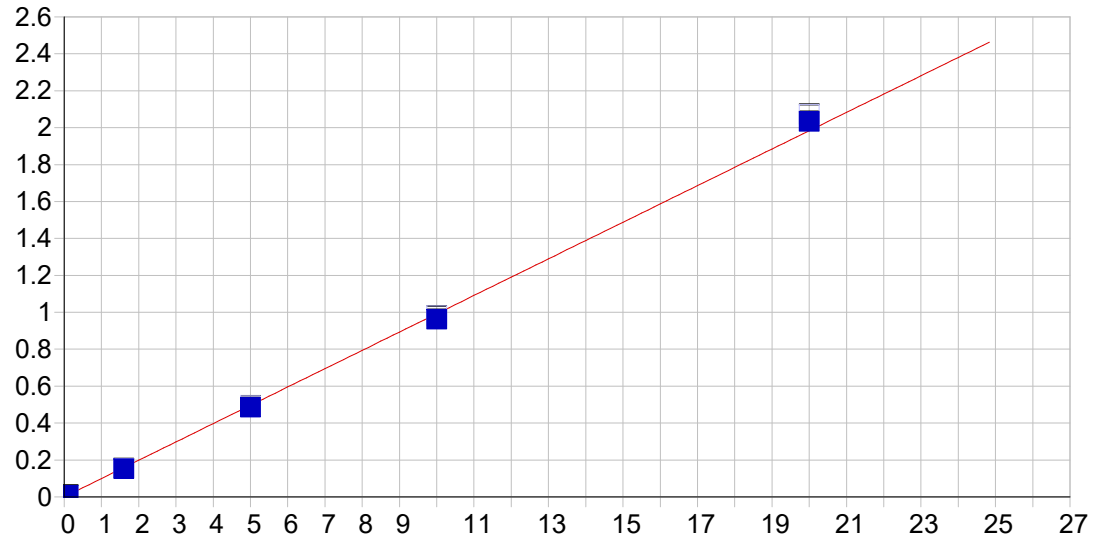
Sb 206.833 {463}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000535	Re-Slope:	1.000000
A1 (Gain):	0.112741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002743		
Predicted MQL:	0.009143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05277	.003	5.54	.00650	.000	1
S3	2.5000	2.4870	-.013	-.520	.28169	.003	1
S4	5.0000	4.9238	-.076	-1.52	.55718	.005	1
S5	10.000	10.099	.099	.990	1.1422	.019	1
S2	.80000	.78745	-.013	-1.57	.08956	.000	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



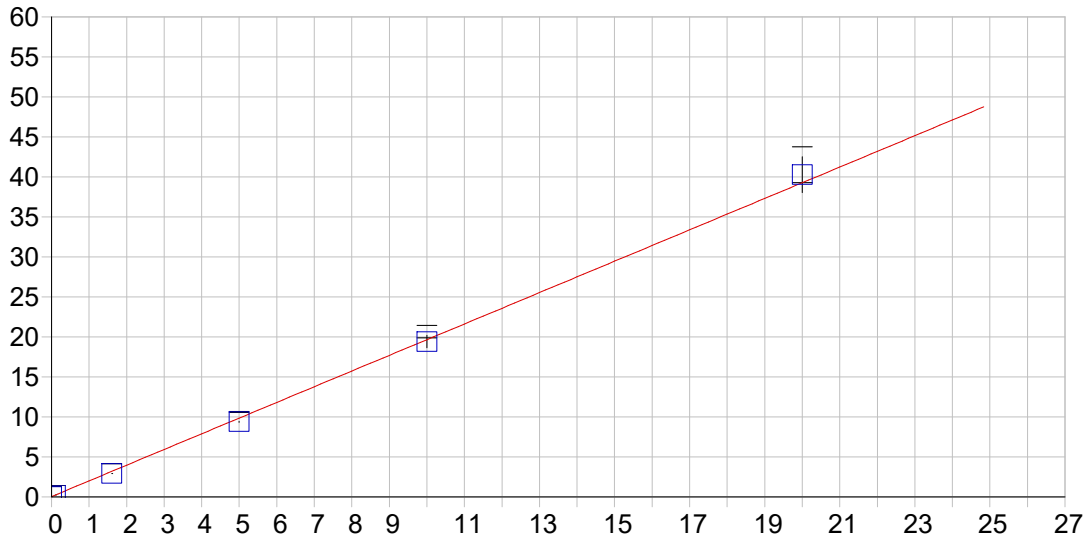
Al 396.152 { 85}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000458	Re-Slope:	1.000000
A1 (Gain):	0.099157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.006349		
Predicted MQL:	0.021164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.10000	.10037	.000	.366	.01118	.000	1
S3	5.0000	4.8821	-.118	-2.36	.49417	.001	1
S4	10.000	9.6889	-.311	-3.11	.98042	.003	1
S5	20.000	20.501	.501	2.51	2.0718	.002	1
S2	1.6000	1.5271	-.073	-4.56	.15496	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



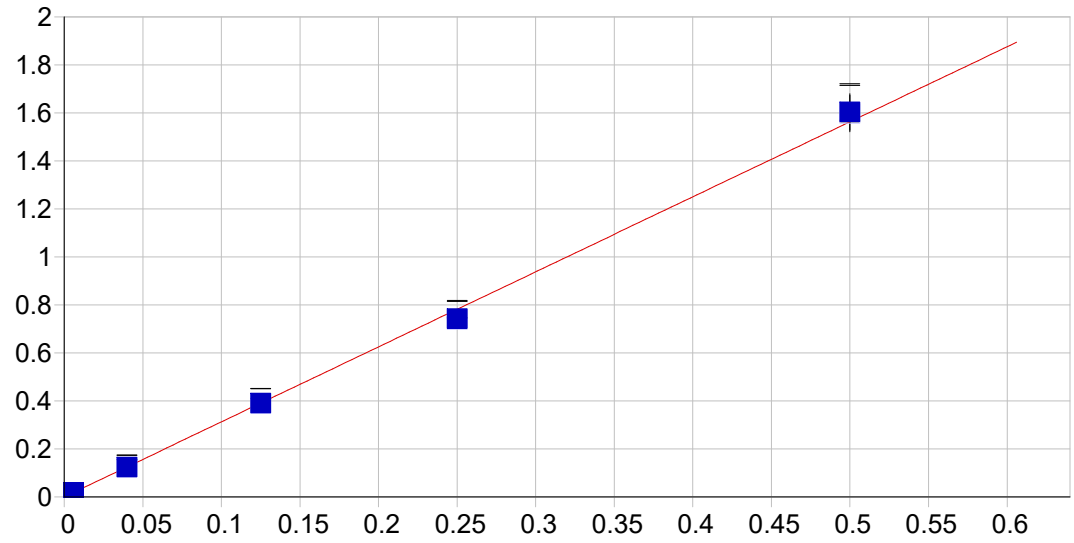
Ba 493.409 { 68}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.044765	Re-Slope:	1.000000
A1 (Gain):	1.961258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.004717		
Predicted MDL:	0.001099		
Predicted MQL:	0.003665		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.04481	.000	1
S1	.10000	.09124	-.009	-8.76	.22372	.002	1
S3	5.0000	4.7632	-.237	-4.74	9.3867	.052	1
S4	10.000	9.8695	-.131	-1.31	19.401	.780	1
S5	20.000	20.513	.513	2.57	40.276	2.23	1
S2	1.6000	1.4629	-.137	-8.57	2.9138	.010	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



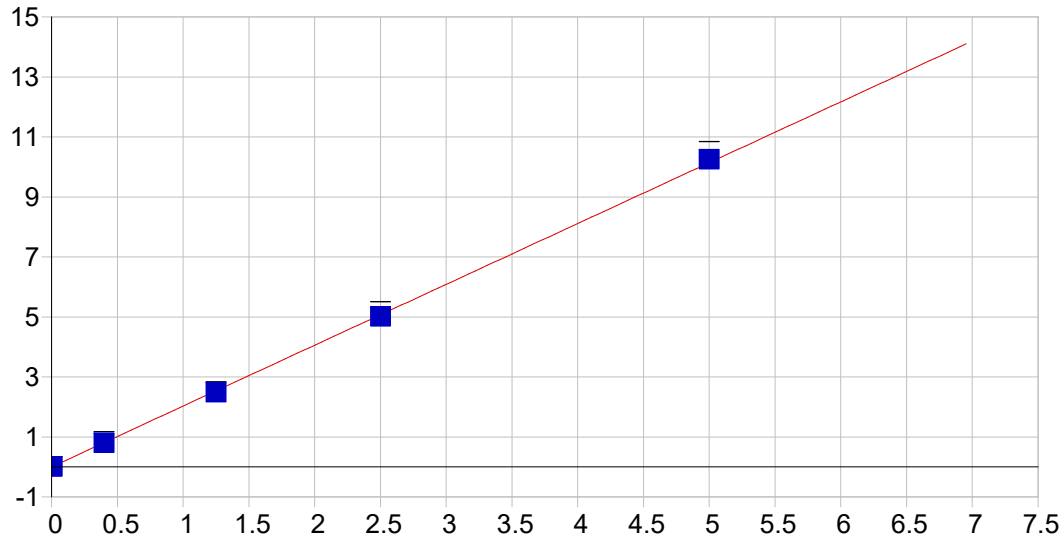
Be 234.861 {144}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	3.126055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00594	-.000	-.923	.01846	.001	1
S3	.12500	.12485	-.000	-.119	.38856	.020	1
S4	.25000	.23743	-.013	-5.03	.73872	.035	1
S5	.50000	.51321	.013	2.64	1.5974	.076	1
S2	.04000	.03957	-.000	-1.09	.12314	.009	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



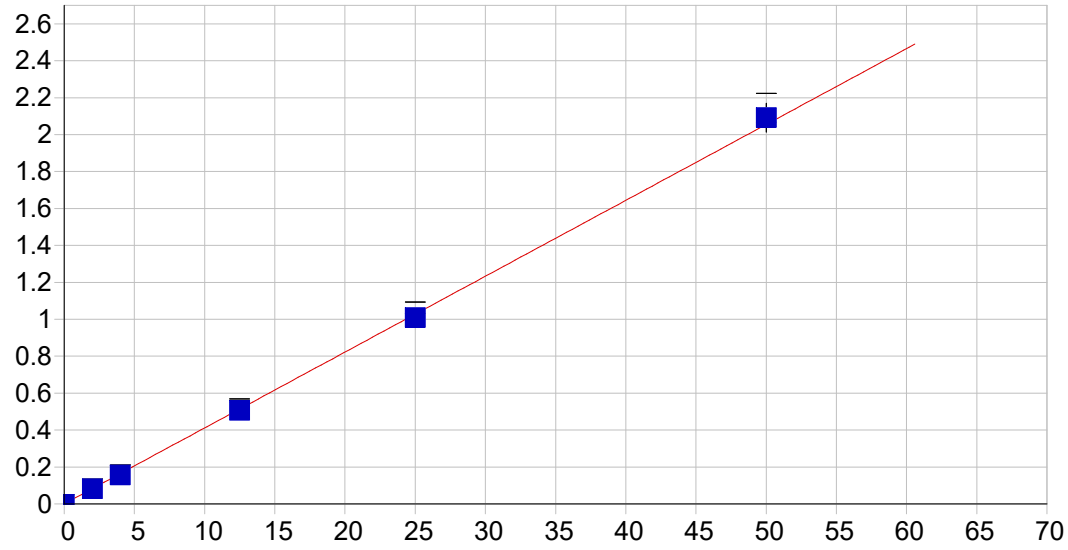
Cd 226.502 {449}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	2.028112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000124		
Predicted MQL:	0.000415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00631	.000	5.18	.01280	.000	1
S3	1.2500	1.2277	-.022	-1.79	2.4921	.017	1
S4	2.5000	2.4712	-.029	-1.15	5.0163	.163	1
S5	5.0000	5.0531	.053	1.06	10.257	.261	1
S2	.40000	.39763	-.002	-.592	.80710	.038	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



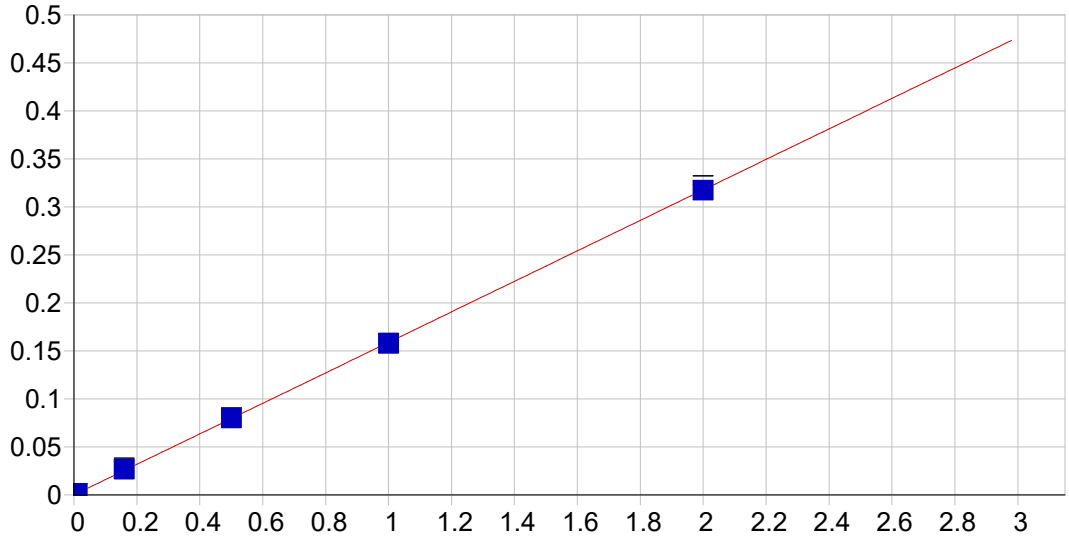
Ca 373.690 { 90}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.041084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.011748		
Predicted MQL:	0.039159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00060	.000	1
S2	4.0000	3.8029	-.197	-4.93	.15683	.000	1
S3	12.500	12.291	-.209	-1.67	.50554	.009	1
S4	25.000	24.534	-.466	-1.87	1.0085	.031	1
S5	50.000	50.908	.908	1.82	2.0921	.078	1
S1	2.0000	1.9649	-.035	-1.76	.08132	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



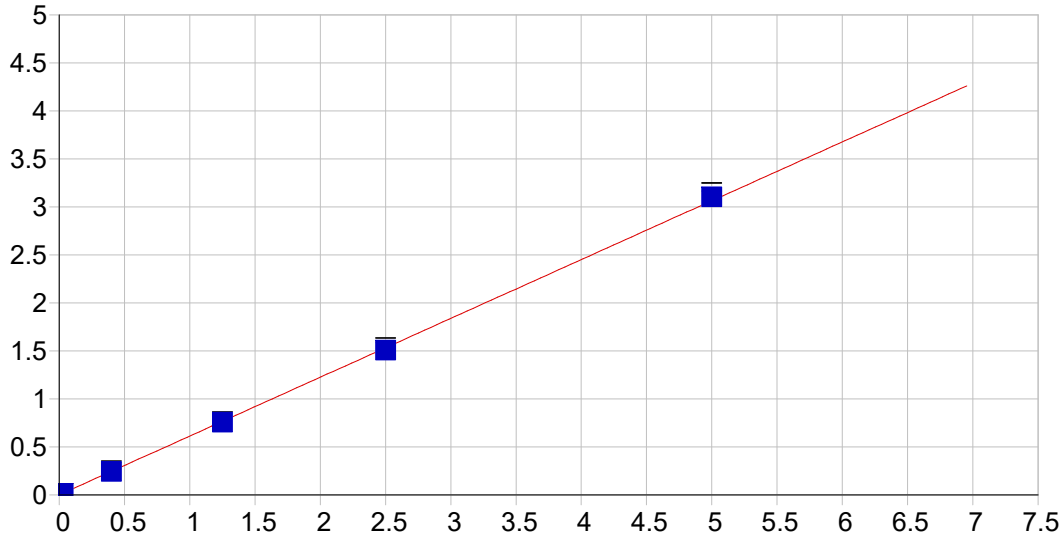
Cr 267.716 {126}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.158830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.000482		
Predicted MQL:	0.001608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01043	.000	4.33	.00173	.000	1
S3	.50000	.50371	.004	.743	.08011	.000	1
S4	1.0000	.99242	-.008	-.758	.15775	.000	1
S5	2.0000	1.9965	-.003	-.173	.31728	.005	1
S2	.16000	.16689	.007	4.31	.02659	.002	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



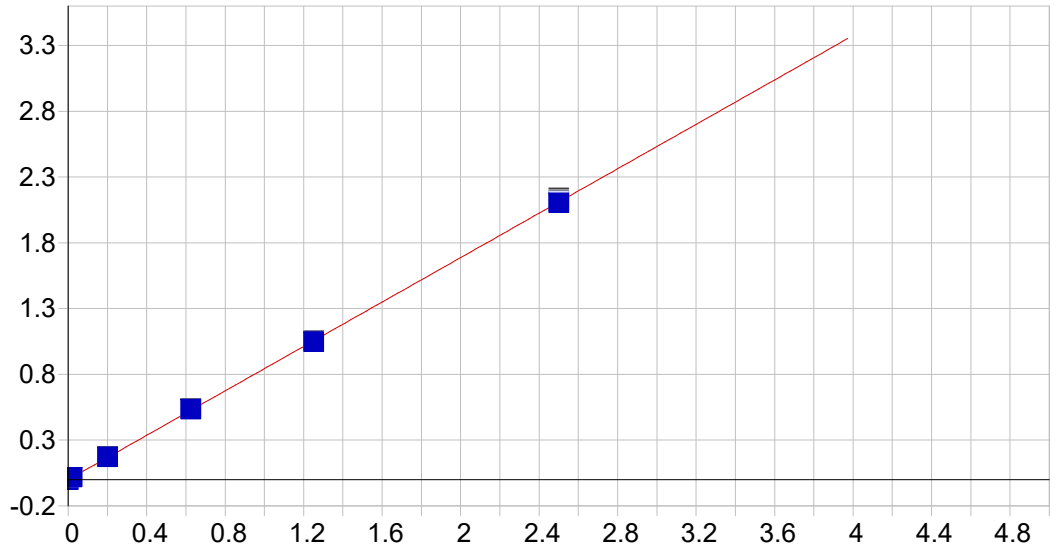
Co 228.616 {448}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000128	Re-Slope:	1.000000
A1 (Gain):	0.612774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.000409		
Predicted MQL:	0.001362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.03000	.03006	.000	.214	.01847	.000	1
S3	1.2500	1.2344	-.016	-1.25	.75782	.005	1
S4	2.5000	2.4585	-.041	-1.66	1.5092	.024	1
S5	5.0000	5.0624	.062	1.25	3.1074	.043	1
S2	.40000	.39465	-.005	-1.34	.24237	.008	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



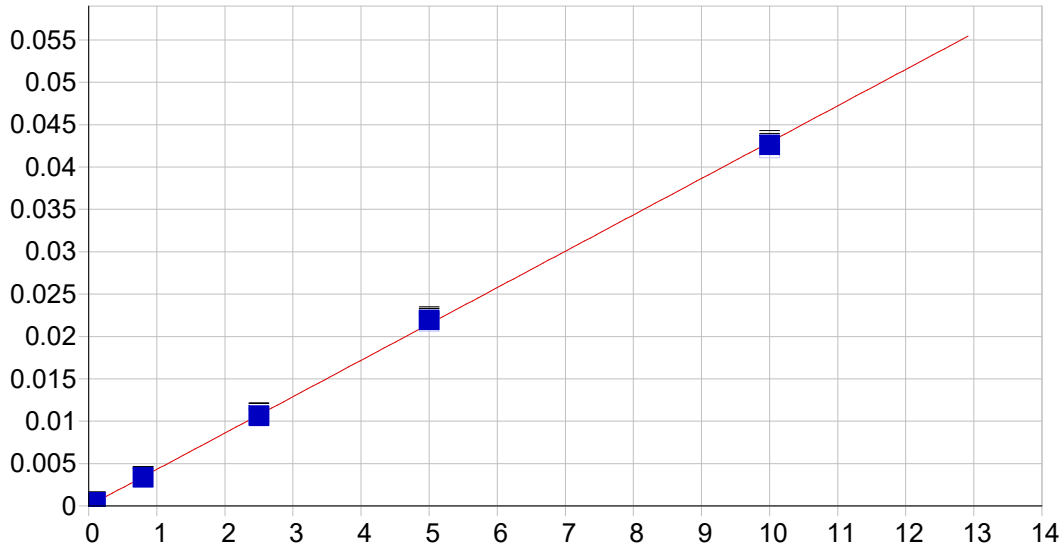
Cu 224.700 {450}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000719	Re-Slope:	1.000000
A1 (Gain):	0.844232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000505		
Predicted MQL:	0.001682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02310	.003	15.5	.01895	.000	1
S3	.62500	.63293	.008	1.27	.53747	.003	1
S4	1.2500	1.2422	-.008	-.624	1.0557	.002	1
S5	2.5000	2.4931	-.007	-.277	2.1194	.022	1
S2	.20000	.20370	.004	1.85	.17248	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



Fe 240.488 {140}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.004292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.005999		
Predicted MQL:	0.019998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10348	.003	3.48	.00045	.000	1
S3	2.5000	2.4791	-.021	-.838	.01056	.000	1
S4	5.0000	5.1102	.110	2.20	.02176	.000	1
S5	10.000	9.9244	-.076	-.756	.04225	.001	1
S2	.80000	.78286	-.017	-2.14	.00334	.000	1

Reviewed By:jaswal
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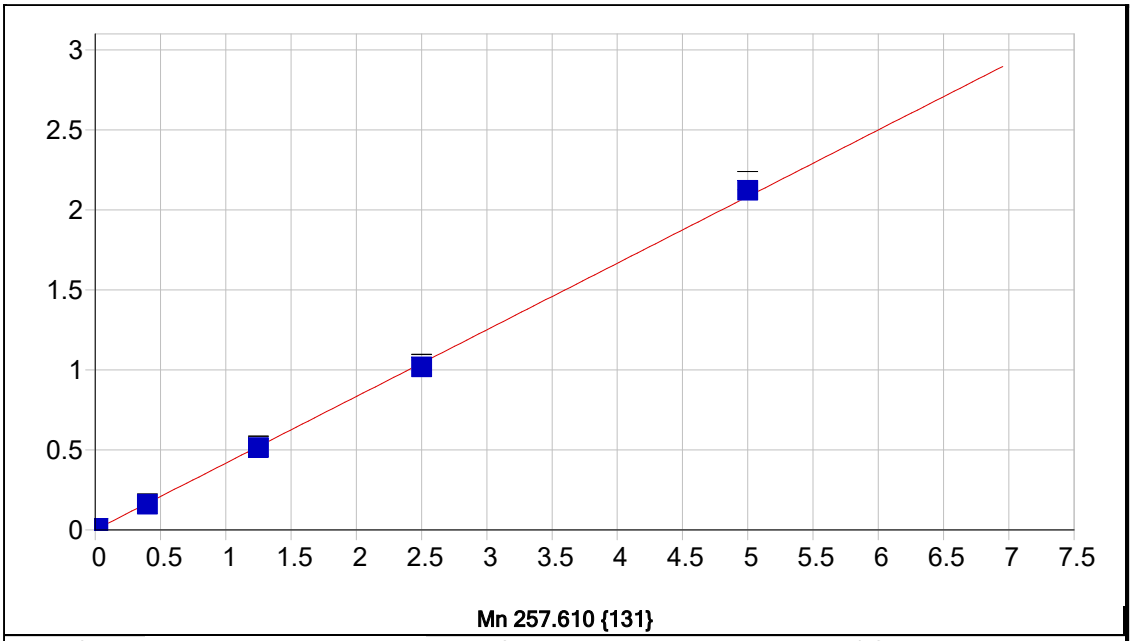
Inst Id :P4
LB :LB135778



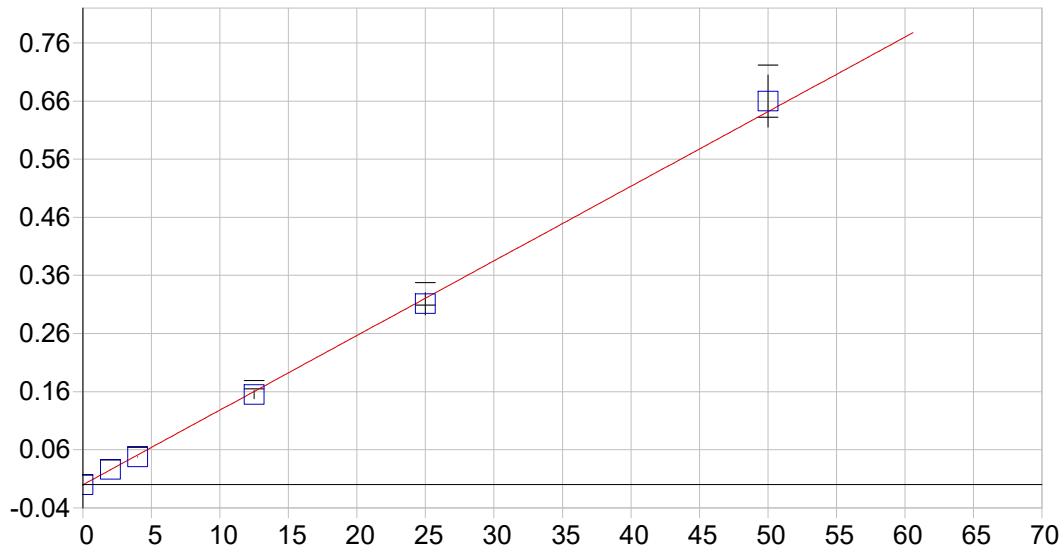
Mn 257.610 {131}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000524	Re-Slope:	1.000000
A1 (Gain):	0.416548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000437		
Predicted MQL:	0.001458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.02027	.000	1.34	.00897	.000	1
S3	1.2500	1.2327	-.017	-1.39	.51410	.009	1
S4	2.5000	2.4413	-.059	-2.35	1.0177	.018	1
S5	5.0000	5.0915	.092	1.83	2.1218	.057	1
S2	.40000	.38418	-.016	-3.95	.16059	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



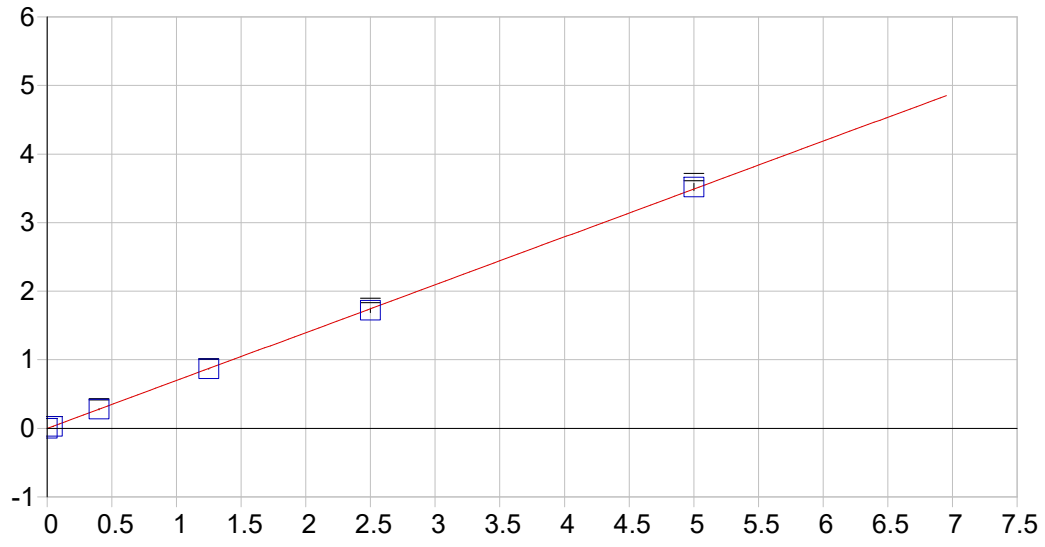
Mg 279.079 {121}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	0.012836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999485	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.016222		
Predicted MQL:	0.054074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00009	.000	1
S2	4.0000	3.7187	-.281	-7.03	.04764	.000	1
S3	12.500	12.083	-.417	-3.34	.15500	.007	1
S4	25.000	24.257	-.743	-2.97	.31127	.020	1
S5	50.000	51.416	1.42	2.83	.65991	.045	1
S1	2.0000	2.0258	.026	1.29	.02591	.000	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



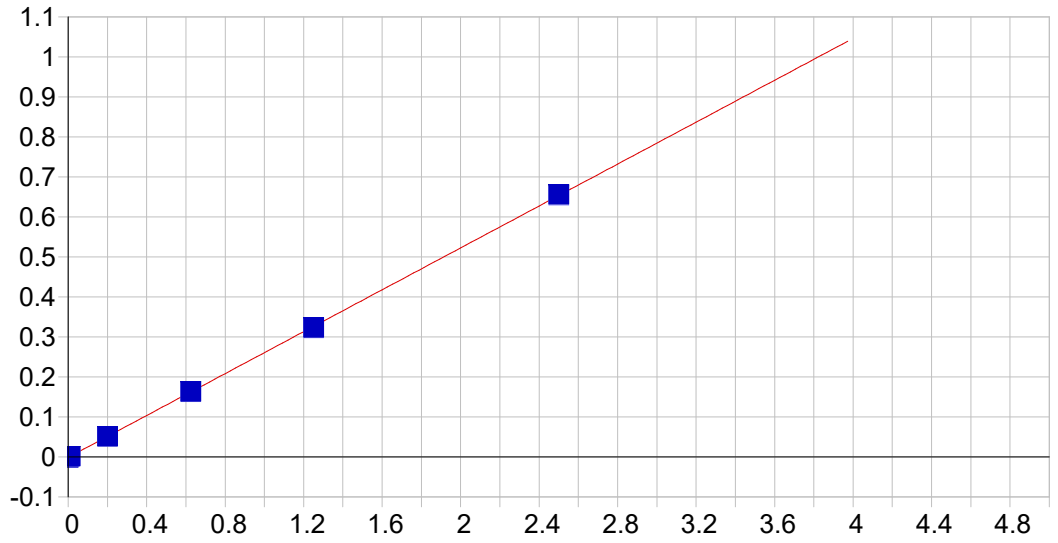
Ni 231.604 {446}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000334	Re-Slope:	1.000000
A1 (Gain):	0.698029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000399		
Predicted MQL:	0.001330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.04038	.000	.959	.02785	.000	1
S3	1.2500	1.2424	-.008	-.609	.86689	.005	1
S4	2.5000	2.4676	-.032	-1.29	1.7221	.033	1
S5	5.0000	5.0410	.041	.820	3.5184	.053	1
S2	.40000	.39858	-.001	-.354	.27789	.009	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



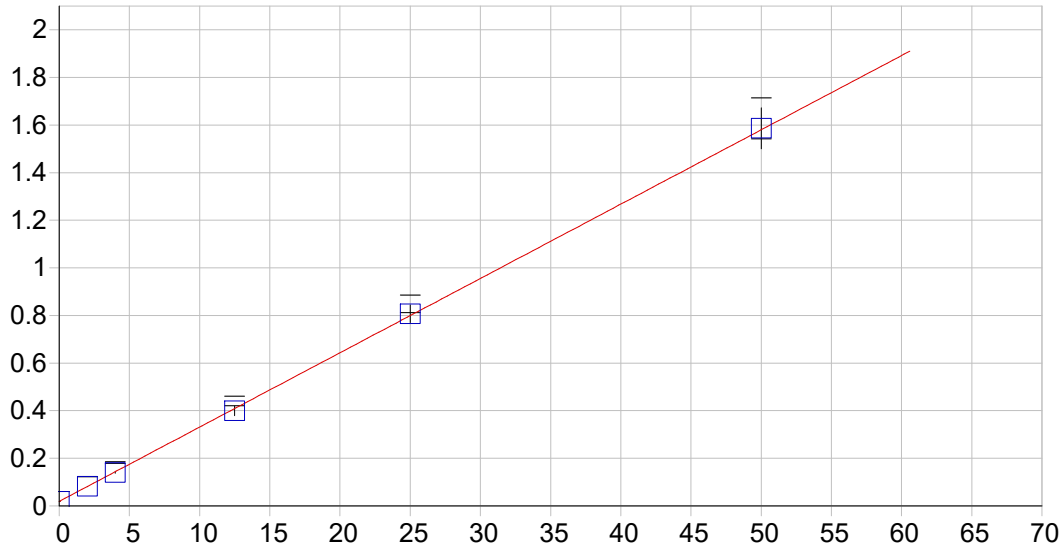
Ag 328.068 {103}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001218	Re-Slope:	1.000000
A1 (Gain):	0.261886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000416		
Predicted MQL:	0.001386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.01032	.000	3.16	.00147	.000	1
S3	.62500	.62818	.003	.509	.16264	.000	1
S4	1.2500	1.2382	-.012	-.943	.32175	.000	1
S5	2.5000	2.5083	.008	.334	.65308	.000	1
S2	.20000	.19995	-.000	-.025	.05094	.000	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



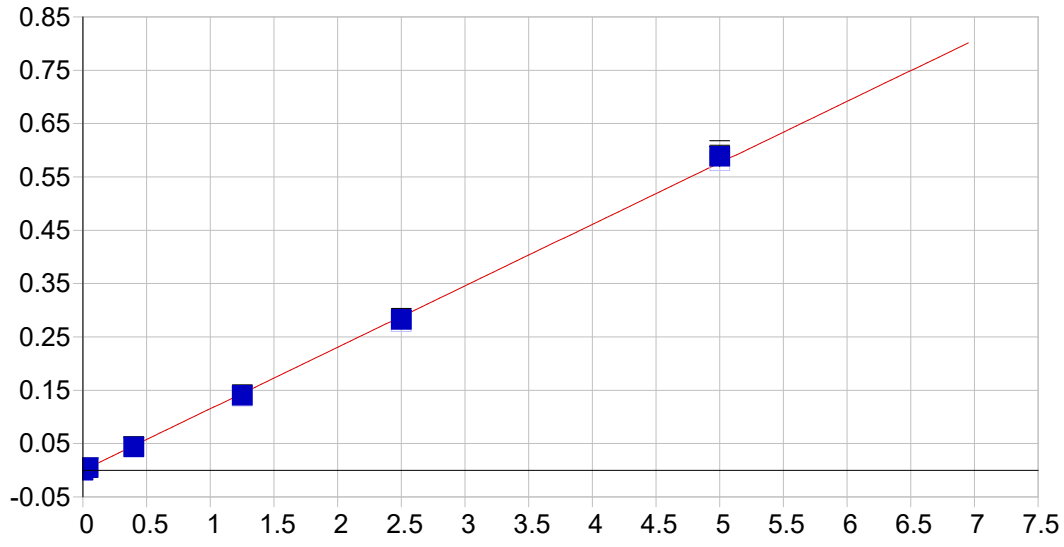
Na 589.592 { 57}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.019065	Re-Slope:	1.000000
A1 (Gain):	0.031217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.008394		
Predicted MQL:	0.027979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.01907	.000	1
S2	4.0000	3.8837	-.116	-2.91	.14030	.004	1
S3	12.500	12.175	-.325	-2.60	.39915	.021	1
S4	25.000	25.238	.238	.953	.80694	.037	1
S5	50.000	50.200	.200	.400	1.5862	.086	1
S1	2.0000	2.0023	.002	.117	.08157	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



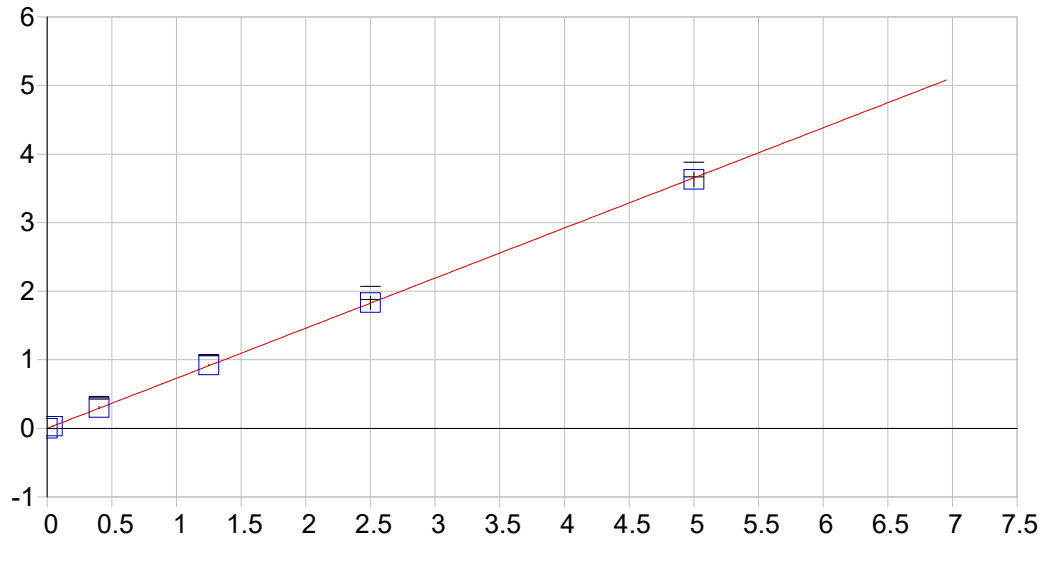
V 292.402 {115}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000049	Re-Slope:	1.000000
A1 (Gain):	0.115275	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.001908		
Predicted MQL:	0.006361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.04012	.000	.298	.00440	.000	1
S3	1.2500	1.2171	-.033	-2.63	.13816	.001	1
S4	2.5000	2.4490	-.051	-2.04	.27806	.003	1
S5	5.0000	5.1036	.104	2.07	.57987	.011	1
S2	.40000	.38012	-.020	-4.97	.04310	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



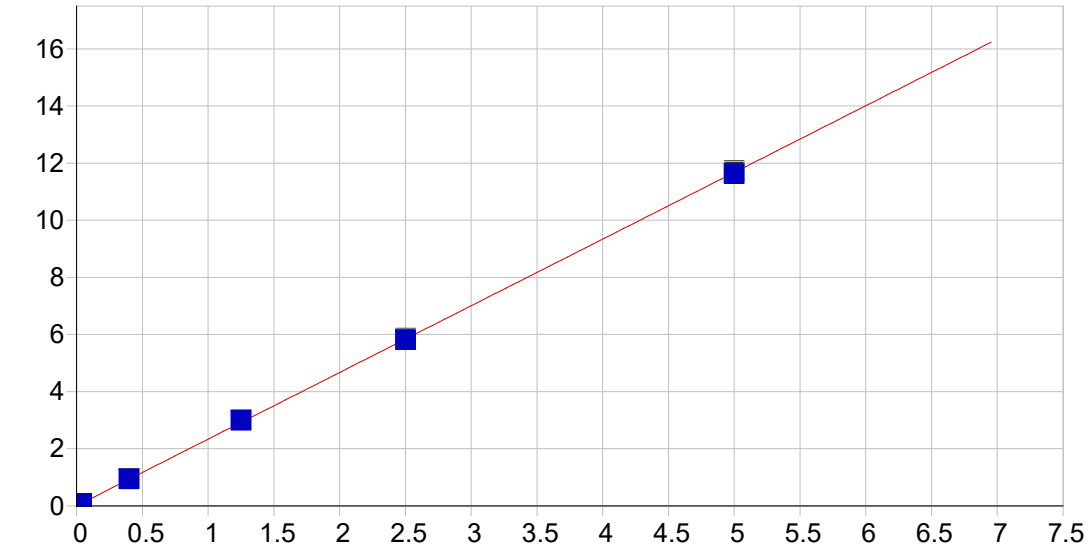
Zn 206.200 {464}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.730542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000297		
Predicted MQL:	0.000989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04293	.003	7.32	.03138	.000	1
S3	1.2500	1.2614	.011	.911	.92152	.009	1
S4	2.5000	2.5057	.006	.227	1.8305	.095	1
S5	5.0000	4.9679	-.032	-.642	3.6293	.109	1
S2	.40000	.41210	.012	3.03	.30108	.018	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



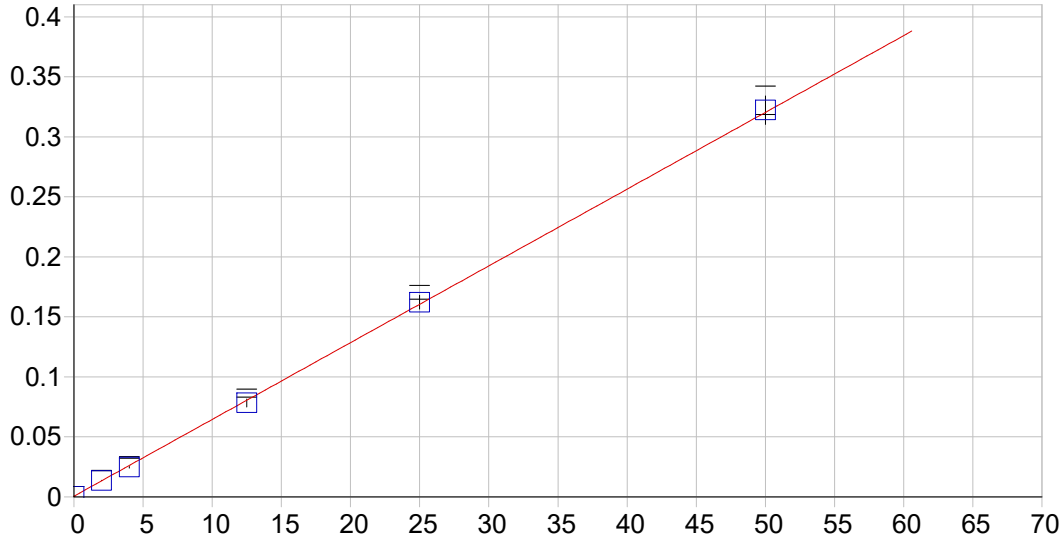
Zn 213.856 {158}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002231	Re-Slope:	1.000000
A1 (Gain):	2.334758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	0.000413		
Predicted MQL:	0.001376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.001	1
S1	.04000	.04249	.002	6.22	.10208	.001	1
S3	1.2500	1.2803	.030	2.43	3.0118	.003	1
S4	2.5000	2.4876	-.012	-.495	5.8508	.023	1
S5	5.0000	4.9789	-.021	-.423	11.708	.024	1
S2	.40000	.40067	.001	.168	.94420	.004	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



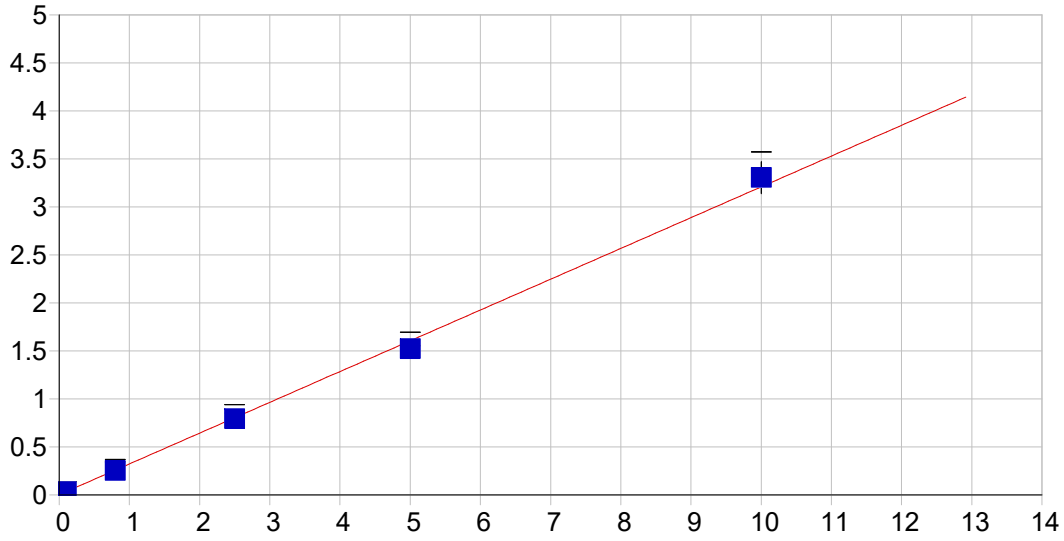
K 766.490 { 44}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000624	Re-Slope:	1.000000
A1 (Gain):	0.006394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.037447		
Predicted MQL:	0.124822		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00062	.000	1
S2	4.0000	3.7612	-.239	-5.97	.02467	.001	1
S3	12.500	12.144	-.356	-2.85	.07827	.003	1
S4	25.000	25.256	.256	1.03	.16212	.006	1
S5	50.000	50.295	.295	.591	.32222	.012	1
S1	2.0000	2.0432	.043	2.16	.01369	.000	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



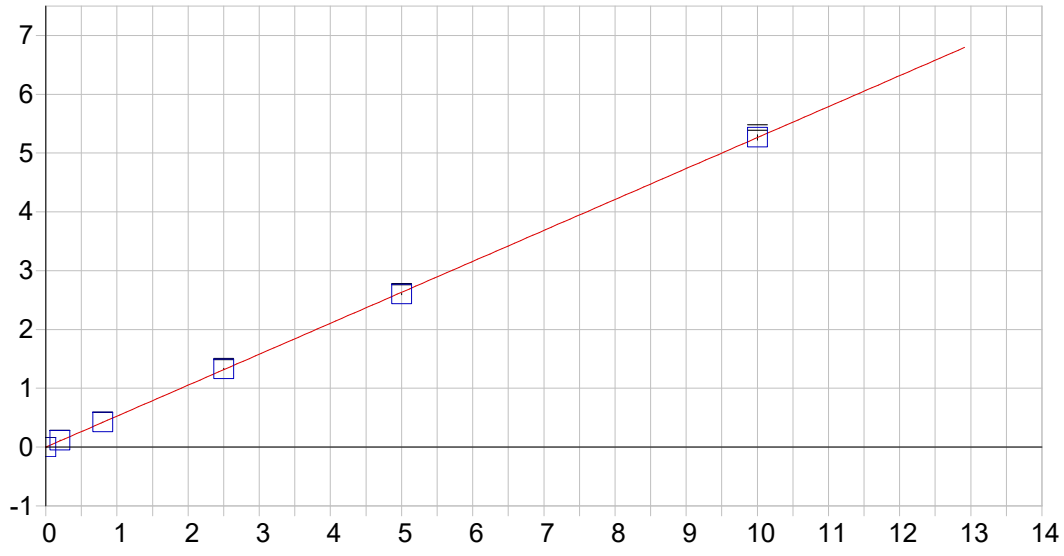
B 249.678 {135}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002299	Re-Slope:	1.000000
A1 (Gain):	0.320646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.000609		
Predicted MDL:	0.000822		
Predicted MQL:	0.002740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00230	.000	1
S1	.10000	.10133	.001	1.33	.03466	.001	1
S3	2.5000	2.4692	-.031	-1.23	.79268	.044	1
S4	5.0000	4.7400	-.260	-5.20	1.5194	.071	1
S5	10.000	10.310	.310	3.10	3.3026	.166	1
S2	.80000	.77955	-.020	-2.56	.25182	.013	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



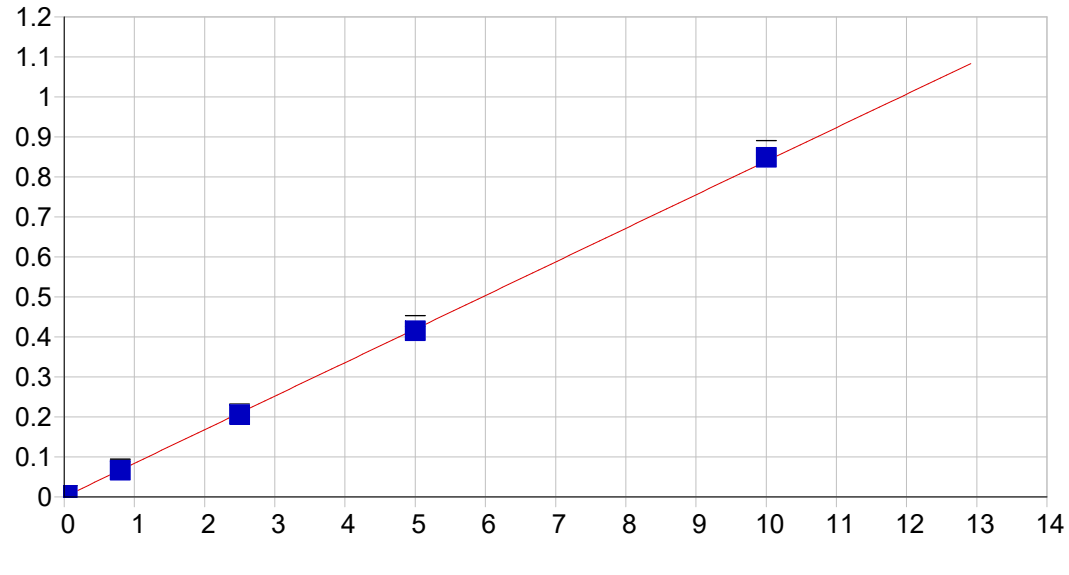
Mo 202.030 {467}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	0.526318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000429		
Predicted MQL:	0.001430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.20000	.21592	.016	7.96	.11383	.000	1
S3	2.5000	2.5241	.024	.964	1.3287	.010	1
S4	5.0000	4.9470	-.053	-1.06	2.6039	.011	1
S5	10.000	10.006	.006	.057	5.2664	.046	1
S2	.80000	.80722	.007	.903	.42505	.002	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



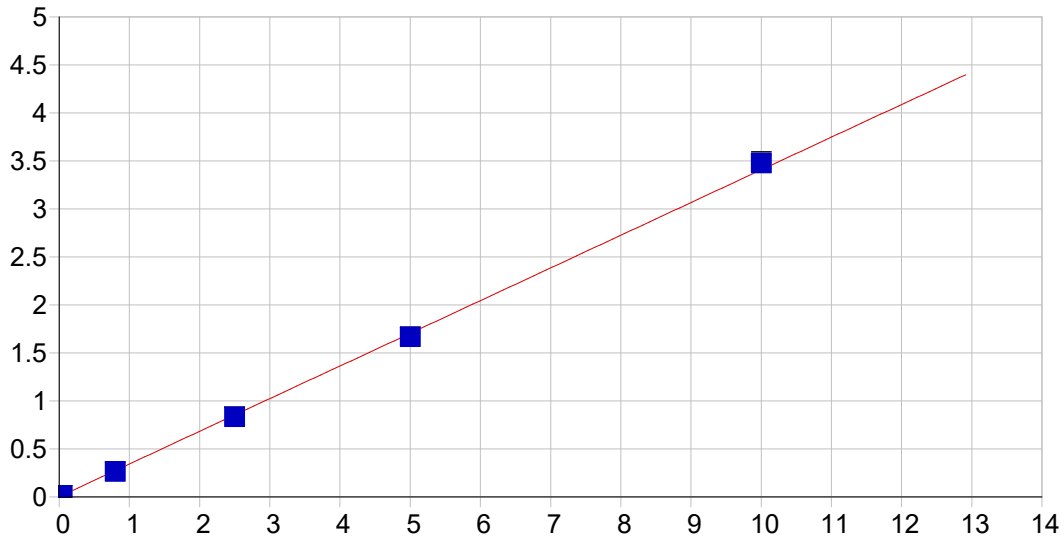
Sn 189.989 {478}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000110	Re-Slope:	1.000000
A1 (Gain):	0.083900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.001309		
Predicted MQL:	0.004362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.04069	.001	1.73	.00352	.000	1
S3	2.5000	2.4500	-.050	-2.00	.20545	.002	1
S4	5.0000	4.9472	-.053	-1.06	.41475	.013	1
S5	10.000	10.113	.113	1.13	.84770	.018	1
S2	.80000	.78946	-.011	-1.32	.06628	.003	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



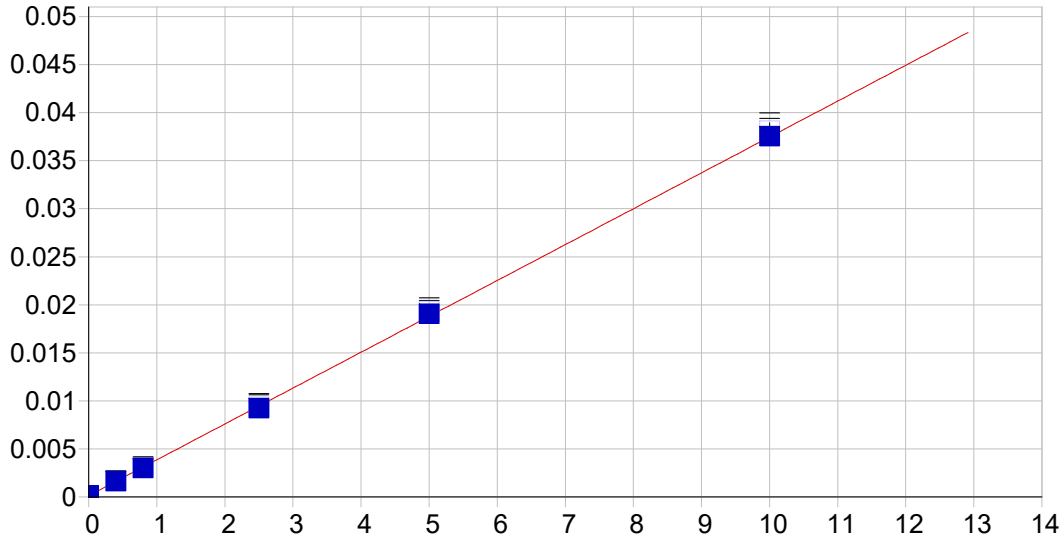
Ti 336.121 {100}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002125	Re-Slope:	1.000000
A1 (Gain):	0.340427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000929		
Predicted MQL:	0.003097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00213	.000	1
S1	.04000	.04064	.001	1.59	.01595	.000	1
S3	2.5000	2.4428	-.057	-2.29	.83343	.002	1
S4	5.0000	4.8872	-.113	-2.26	1.6652	.001	1
S5	10.000	10.206	.206	2.06	3.4752	.015	1
S2	.80000	.76367	-.036	-4.54	.26200	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



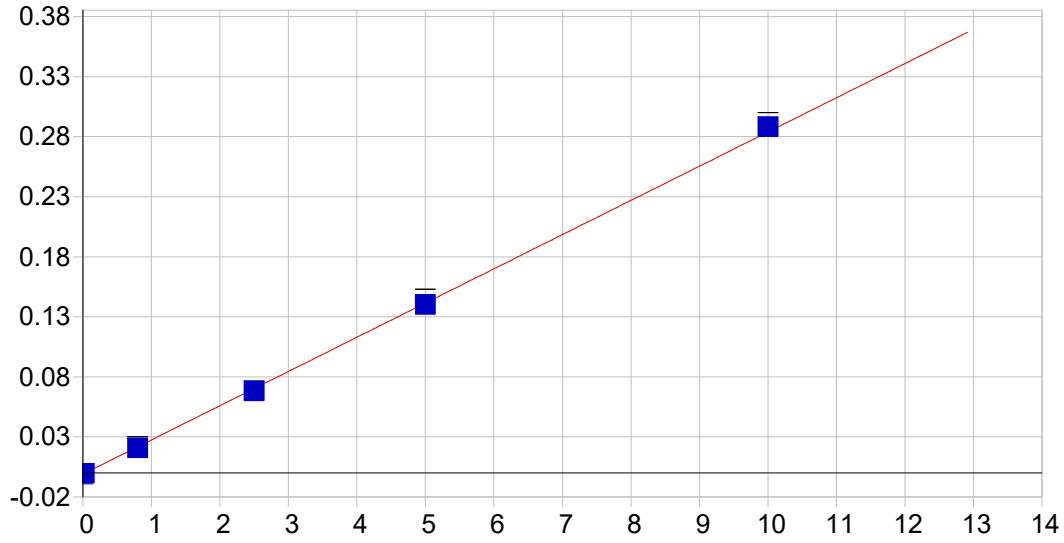
Si 288.158 {117}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.003734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.011899		
Predicted MQL:	0.039664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.40000	.40488	.005	1.22	.00164	.000	1
S3	2.5000	2.4388	-.061	-2.45	.00937	.000	1
S4	5.0000	5.0657	.066	1.31	.01932	.000	1
S5	10.000	10.022	.022	.217	.03811	.001	1
S2	.80000	.76890	-.031	-3.89	.00304	.000	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



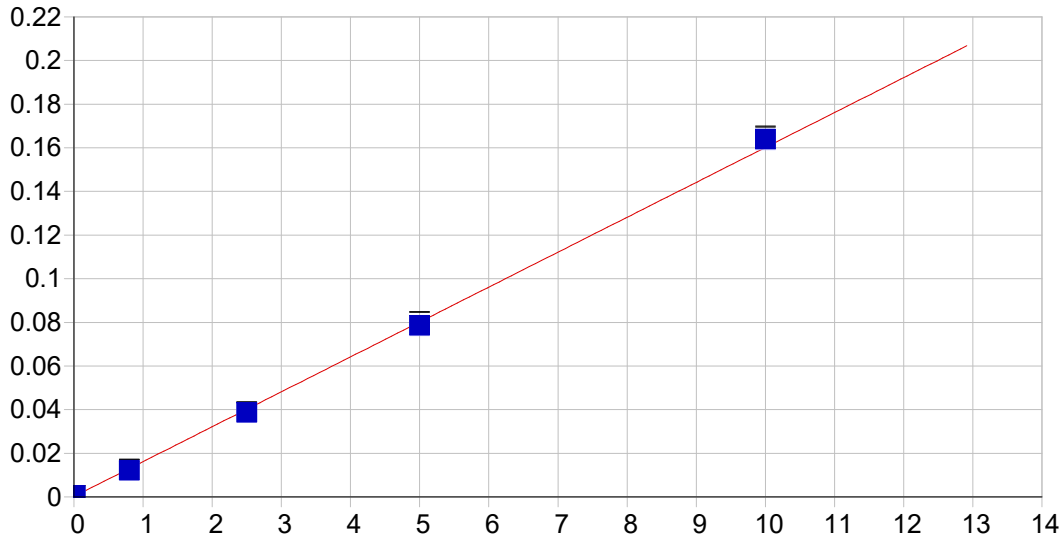
P 177.495 {490}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001002	Re-Slope:	1.000000
A1 (Gain):	0.028493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004072		
Predicted MQL:	0.013574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.02000	.02321	.003	16.1	-.00034	.000	1
S3	2.5000	2.4259	-.074	-2.96	.06811	.000	1
S4	5.0000	4.9561	-.044	-.878	.14019	.004	1
S5	10.000	10.151	.151	1.51	.28819	.004	1
S2	.80000	.76376	-.036	-4.53	.02076	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



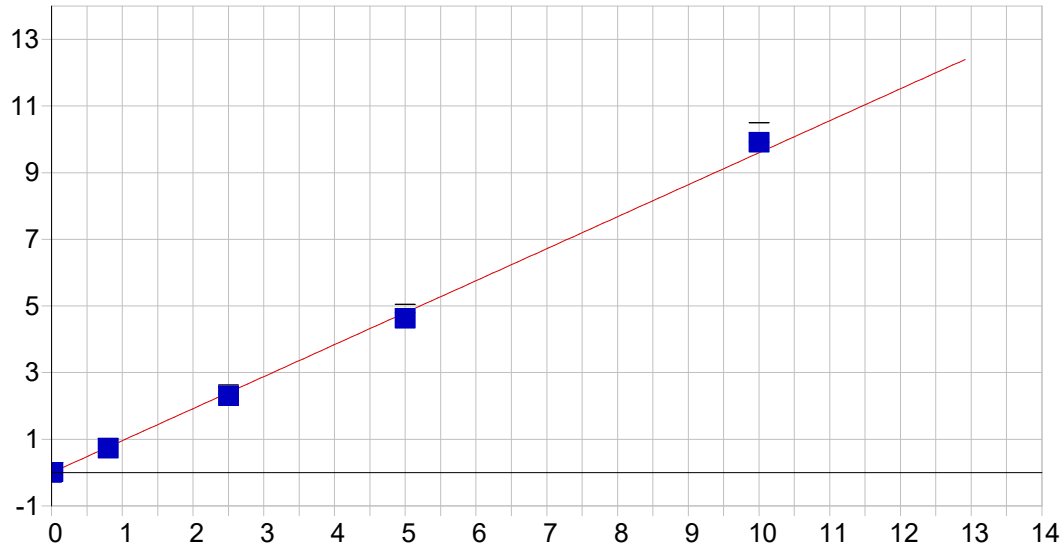
S 182.034 {485}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.015997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.005998		
Predicted MQL:	0.019994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02309	.003	15.4	.00054	.000	1
S3	2.5000	2.4074	-.093	-3.70	.03859	.000	1
S4	5.0000	4.9020	-.098	-1.96	.07839	.002	1
S5	10.000	10.239	.239	2.39	.16356	.001	1
S2	.80000	.74865	-.051	-6.42	.01213	.001	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



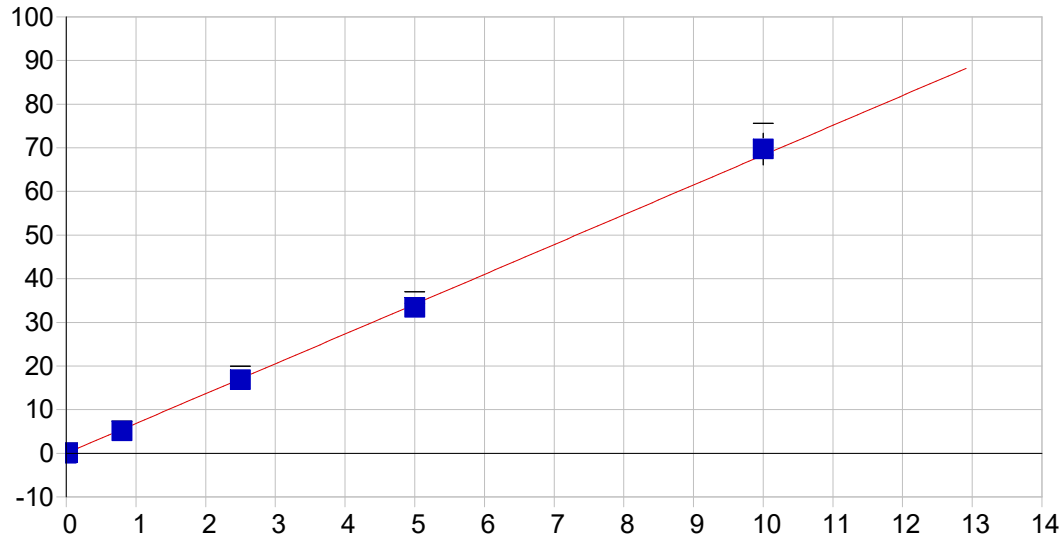
Li 670.784 { 50}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001246	Re-Slope:	1.000000
A1 (Gain):	0.960005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999364	Status:	OK.
Std Error of Est:	0.000803		
Predicted MDL:	0.001226		
Predicted MQL:	0.004088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S5	10.000	10.324	.324	3.24	9.9146	.291	1
S4	5.0000	4.8207	-.179	-3.59	4.6291	.126	1
S3	2.5000	2.3999	-.100	-4.00	2.3039	.024	1
S1	.02000	.01878	-.001	-6.11	.01709	.001	1
S2	.80000	.75670	-.043	-5.41	.72558	.004	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778



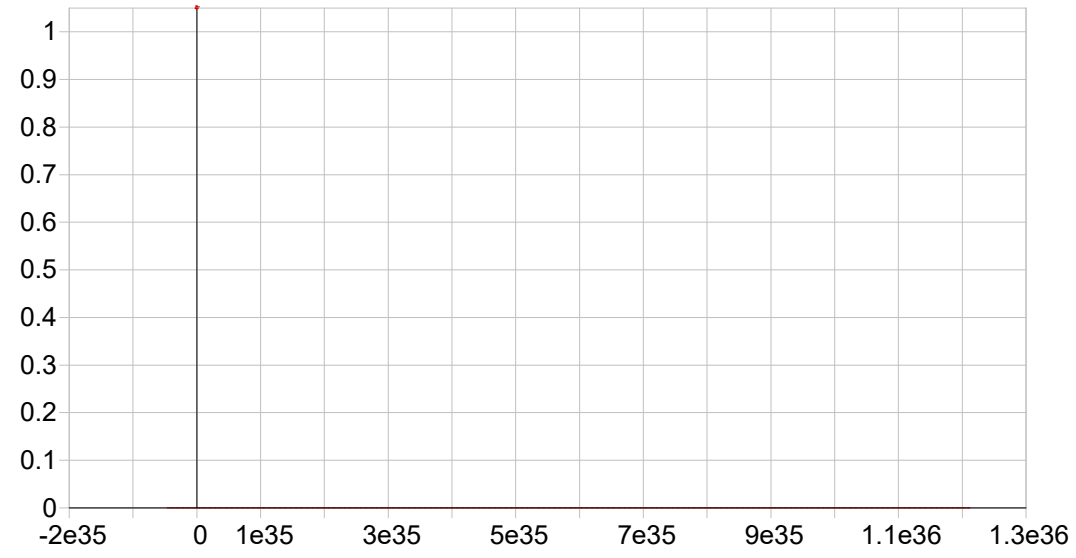
Sr 407.771 { 83}

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	6.831059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.003946		
Predicted MDL:	0.000092		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01924	-.001	-3.79	.13203	.001	1
S3	2.5000	2.4676	-.032	-1.29	16.873	.813	1
S4	5.0000	4.8881	-.112	-2.24	33.424	1.33	1
S5	10.000	10.202	.202	2.02	69.758	3.63	1
S2	.80000	.74276	-.057	-7.16	5.0790	.014	1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

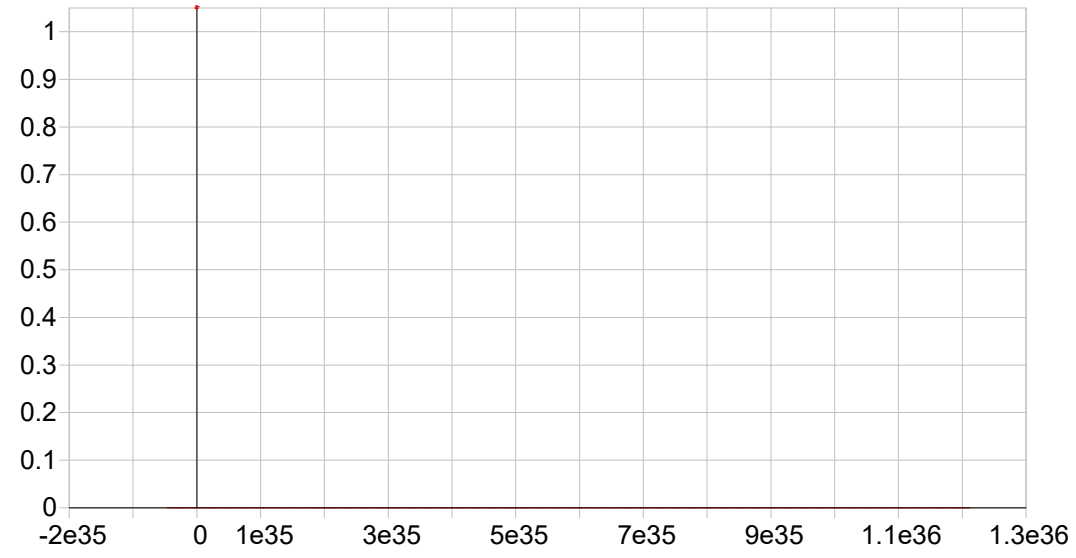


Y 224.306 {450}*

Date of Fit:	5/14/2025 12:55:41	Type of Fit:	Linear	Weighting:	1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

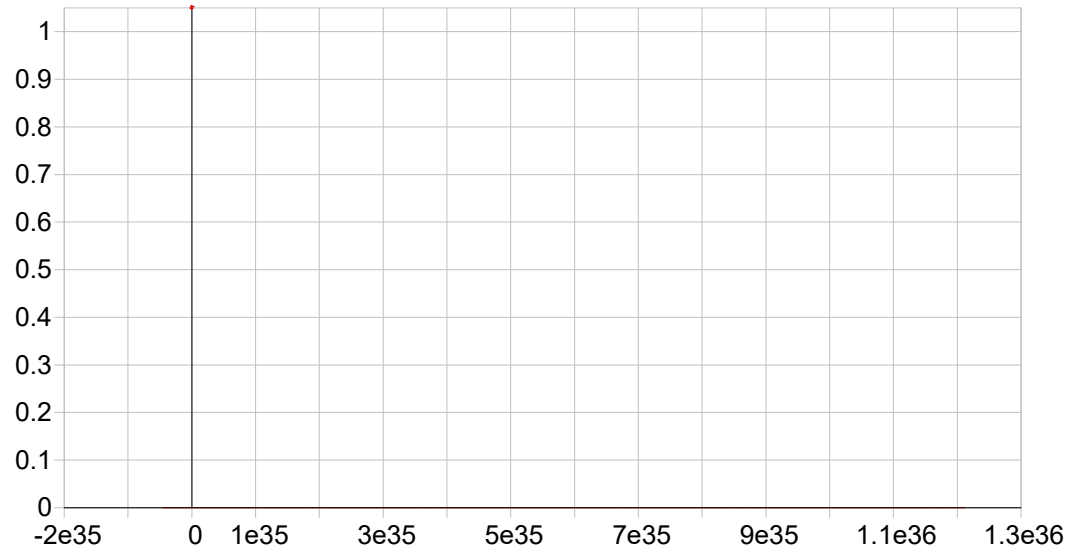
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

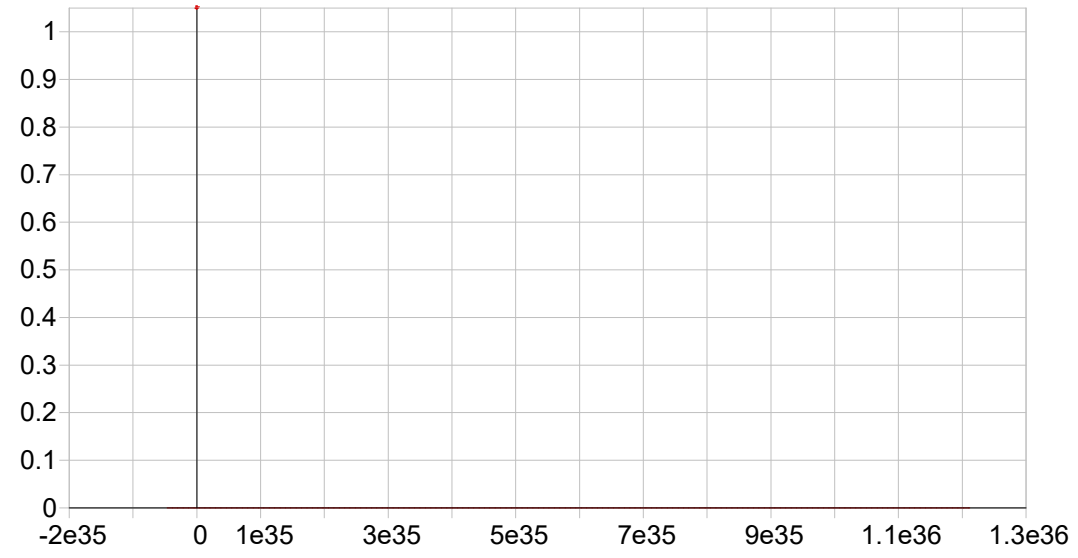


Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:	1.000000	
A1 (Gain):		0.000000		Y-int:	0.000000	
A2 (Curvature):		0.000000				
n (Exponent):		1.000000				
Correlation:		0.000000		Status:	Warning	Zero Gain
Std Error of Est:		0.000000				
Predicted MDL:		n/a				
Predicted MQL:		n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

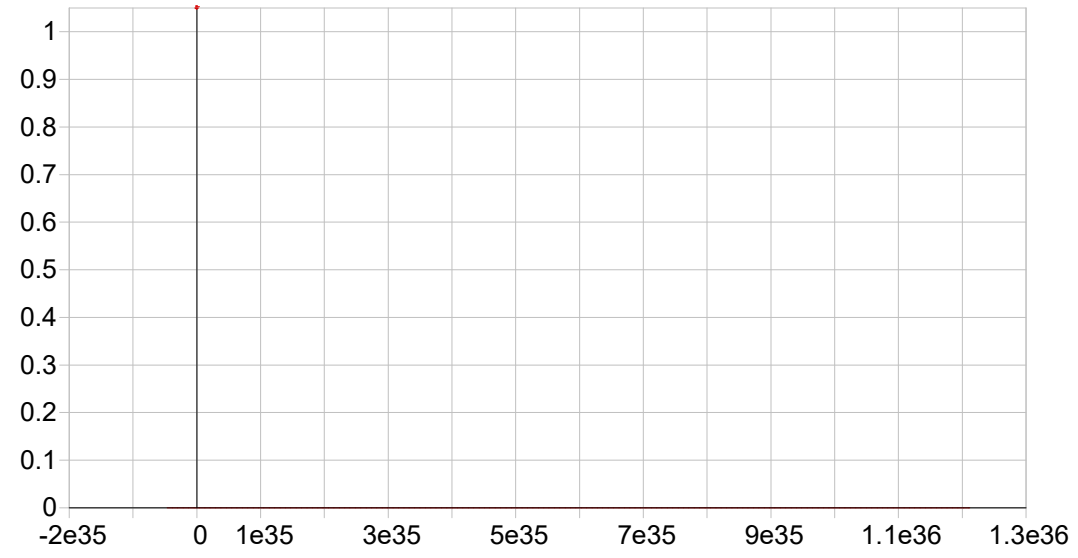


Y 224.306 {150}*

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



In 230.606 {446}*

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

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

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S0 Acquired: 5/14/2025 12:12:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.00012	-.00007	-.00022	.00002	.00053	.00046	.04481	.00002
Stddev	.00018	.00005	.00015	.00019	.00019	.00026	.00011	.00002
%RSD	147.66	63.042	69.140	959.13	35.025	56.851	.25054	78.000
#1	-.00029	-.00009	-.00038	.00015	.00040	.00024	.04490	.00002
#2	-.00014	-.00011	-.00021	-.00020	.00045	.00075	.04484	.00004
#3	.00007	-.00002	-.00007	.00010	.00075	.00039	.04468	.00001

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	-.00006	.00060	.00008	.00013	-.00072	.00001	.00052	-.00009
Stddev	.00016	.00016	.00004	.00007	.00037	.00000	.00004	.00023
%RSD	252.42	26.128	57.175	55.550	51.733	14.934	8.0538	240.65
#1	-.00023	.00058	.00011	.00006	-.00031	.00001	.00057	-.00035
#2	.00009	.00076	.00009	.00013	-.00083	.00001	.00052	.00002
#3	-.00005	.00045	.00003	.00020	-.00103	.00001	.00048	.00005

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	-.00033	-.00122	.01907	-.00005	.00222	.00062	.00230	.00018
Stddev	.00030	.00005	.00031	.00011	.00117	.00001	.00022	.00019
%RSD	89.673	3.7169	1.6347	231.55	52.616	2.2303	9.3992	107.63
#1	-.00052	-.00117	.01931	-.00015	.00202	.00063	.00225	.00025
#2	-.00050	-.00125	.01918	.00007	.00348	.00064	.00254	-.00004
#3	.00001	-.00124	.01872	-.00007	.00117	.00061	.00211	.00033

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	.00011	.00213	.00012	-.00100	.00018	-.00124	-.00005
Stddev	.00007	.00009	.00003	.00018	.00004	.00027	.00039
%RSD	66.898	4.4491	22.715	17.587	23.084	21.367	790.81
#1	.00010	.00203	.00015	-.00120	.00023	-.00150	.00039
#2	.00019	.00222	.00011	-.00096	.00017	-.00097	-.00037
#3	.00004	.00212	.00010	-.00085	.00015	-.00125	-.00017

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S0 Acquired: 5/14/2025 12:12:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2615.8	61566.	12111.	1725.2	4021.7
Stddev	43.9	188.	31.	3.7	28.1
%RSD	1.6786	.30477	.25319	.21291	.69863
#1	2648.8	61580.	12093.	1725.1	4050.5
#2	2566.0	61747.	12146.	1728.9	3994.3
#3	2632.6	61372.	12092.	1721.6	4020.2

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S1 Acquired: 5/14/2025 12:16:50 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.00079	.00230	.00180	.00142	.00650	.01118	.22372	.01846
Stddev	.00008	.00005	.00015	.00026	.00021	.00036	.00192	.00109
%RSD	9.9503	2.1775	8.1527	18.041	3.2963	3.1978	.85868	5.9128
#1	.00071	.00231	.00181	.00169	.00625	.01159	.22155	.01784
#2	.00079	.00235	.00165	.00137	.00663	.01102	.22441	.01782
#3	.00087	.00225	.00195	.00119	.00661	.01093	.22520	.01972

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	.01280	.08132	.00173	.01847	.01895	.00045	.00897	.02591
Stddev	.00013	.00070	.00005	.00017	.00018	.00002	.00012	.00038
%RSD	1.0274	.86617	3.1189	.93671	.96997	3.6023	1.3089	1.4769
#1	.01279	.08106	.00179	.01829	.01874	.00044	.00887	.02548
#2	.01267	.08078	.00168	.01864	.01904	.00047	.00910	.02602
#3	.01293	.08211	.00173	.01849	.01907	.00045	.00895	.02622

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	.02785	.00147	.08157	.00440	.10208	.01369	.03466	.11383
Stddev	.00026	.00011	.00058	.00024	.00139	.00019	.00051	.00044
%RSD	.94732	7.3975	.71497	5.3869	1.3597	1.3529	1.4749	.38949
#1	.02757	.00157	.08160	.00453	.10192	.01348	.03454	.11371
#2	.02809	.00148	.08098	.00455	.10354	.01383	.03422	.11346
#3	.02790	.00135	.08214	.00413	.10078	.01376	.03522	.11433

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	.00352	.01595	.00164	-.00034	.00054	.01709	.13203
Stddev	.00007	.00008	.00002	.00002	.00002	.00060	.00093
%RSD	1.9197	.49642	1.0520	5.9882	3.2163	3.5203	.70073
#1	.00360	.01588	.00165	-.00034	.00055	.01686	.13241
#2	.00347	.01603	.00162	-.00036	.00055	.01663	.13097
#3	.00350	.01593	.00165	-.00032	.00052	.01777	.13270

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S1 Acquired: 5/14/2025 12:16:50 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2560.5	61330.	12222.	1750.7	3971.2
Stddev	21.0	474.	19.	77.2	21.6
%RSD	.81976	.77295	.15688	4.4096	.54375
#1	2556.2	61518.	12244.	1708.3	3973.1
#2	2583.2	61681.	12213.	1704.1	3991.8
#3	2541.9	60791.	12208.	1839.8	3948.8

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S2 Acquired: 5/14/2025 12:21:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.03161	.04851	.13721	.04391	.08956	.15496	2.9138	.12314
Stddev	.00074	.00168	.00631	.00091	.00012	.00087	.0097	.00950
%RSD	2.3353	3.4550	4.5994	2.0736	.13606	.56122	.33337	7.7123
#1	.03124	.04800	.13278	.04337	.08954	.15422	2.9167	.13410
#2	.03246	.05039	.14444	.04496	.08944	.15592	2.9217	.11806
#3	.03114	.04716	.13442	.04341	.08969	.15474	2.9030	.11727

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	.80710	.15683	.02659	.24237	.17248	.00334	.16059	.04764
Stddev	.03813	.00040	.00155	.00753	.00143	.00010	.00067	.00024
%RSD	4.7246	.25621	5.8396	3.1049	.83195	2.8885	.41753	.50303
#1	.78052	.15669	.02838	.23675	.17108	.00323	.16077	.04741
#2	.85079	.15728	.02579	.25092	.17395	.00340	.16115	.04788
#3	.78998	.15652	.02561	.23944	.17242	.00340	.15985	.04762

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	.27789	.05094	.14030	.04310	.94420	.02467	.25182	.42505
Stddev	.00902	.00035	.00363	.00053	.00383	.00076	.01334	.00225
%RSD	3.2468	.68892	2.5885	1.2353	.40568	3.0825	5.2974	.52908
#1	.27119	.05126	.13612	.04334	.94673	.02380	.26709	.42271
#2	.28815	.05099	.14260	.04347	.94608	.02504	.24594	.42719
#3	.27433	.05057	.14219	.04249	.93979	.02518	.24242	.42524

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	.06628	.26200	.00304	.02076	.01213	.72558	5.0790
Stddev	.00294	.00081	.00009	.00096	.00056	.00391	.0139
%RSD	4.4334	.31015	3.0601	4.6439	4.5992	.53917	.27346
#1	.06419	.26197	.00295	.02031	.01176	.72574	5.0855
#2	.06964	.26283	.00303	.02186	.01277	.72941	5.0884
#3	.06500	.26120	.00314	.02010	.01184	.72159	5.0631

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S2 Acquired: 5/14/2025 12:21:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2580.9	60405.	11708.	1775.0	3925.3
Stddev	67.3	1311.	78.	160.5	42.8
%RSD	2.6085	2.1698	.66504	9.0396	1.0905
#1	2544.5	61899.	11668.	1960.1	3912.8
#2	2658.6	59450.	11659.	1676.3	3973.0
#3	2539.6	59865.	11798.	1688.6	3890.1

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S3 Acquired: 5/14/2025 12:25:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.09978	.15373	.42663	.13790	.28169	.49417	9.3867	.38856
Stddev	.00040	.00122	.00343	.00062	.00262	.00076	.0521	.02047
%RSD	.40194	.79505	.80459	.45318	.92901	.15442	.55473	5.2691
#1	.09941	.15271	.42821	.13719	.27870	.49469	9.4461	.37671
#2	.09971	.15339	.42269	.13812	.28277	.49329	9.3650	.37677
#3	.10021	.15509	.42898	.13838	.28359	.49452	9.3490	.41220

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	2.4921	.50554	.08011	.75782	.53747	.01056	.51410	.15500
Stddev	.0171	.00911	.00043	.00509	.00329	.00034	.00914	.00699
%RSD	.68795	1.8020	.53104	.67146	.61227	3.1843	1.7772	4.5087
#1	2.5047	.50160	.08042	.75863	.53446	.01076	.51057	.15071
#2	2.4725	.49906	.08028	.75237	.53696	.01075	.50725	.15123
#3	2.4989	.51595	.07962	.76245	.54098	.01017	.52447	.16306

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	.86689	.16264	.39915	.13816	3.0118	.07827	.79268	1.3287
Stddev	.00497	.00019	.02069	.00105	.0032	.00342	.04374	.0095
%RSD	.57315	.11482	5.1840	.76354	.10549	4.3728	5.5177	.71746
#1	.86842	.16286	.41147	.13762	3.0101	.08055	.76858	1.3206
#2	.86133	.16256	.41072	.13747	3.0099	.07993	.76629	1.3263
#3	.87091	.16252	.37526	.13937	3.0155	.07434	.84316	1.3392

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	.20545	.83343	.00937	.06811	.03859	2.3039	16.873
Stddev	.00165	.00240	.00035	.00021	.00027	.0237	.813
%RSD	.80513	.28739	3.7883	.30336	.70225	1.0288	4.8192
#1	.20649	.83273	.00959	.06802	.03839	2.3247	16.333
#2	.20354	.83146	.00956	.06796	.03848	2.3088	16.477
#3	.20631	.83609	.00896	.06835	.03890	2.2781	17.808

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S3 Acquired: 5/14/2025 12:25:25 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2547.4	59789.	11474.	1700.0	3845.8
Stddev	39.3	375.	573.	8.7	43.4
%RSD	1.5444	.62778	4.9933	.50913	1.1283
#1	2592.6	59562.	11797.	1698.9	3894.9
#2	2528.2	59582.	11813.	1691.9	3829.8
#3	2521.3	60222.	10812.	1709.1	3812.7

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S4 Acquired: 5/14/2025 12:29:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.19917	.30258	.85830	.27441	.55718	.98042	19.401	.73872
Stddev	.00236	.00565	.02537	.00318	.00504	.00254	.780	.03524
%RSD	1.1846	1.8674	2.9563	1.1577	.90397	.25891	4.0216	4.7704
#1	.20190	.30850	.88750	.27808	.55140	.98325	18.952	.72248
#2	.19771	.29725	.84167	.27258	.56065	.97834	20.302	.77916
#3	.19792	.30200	.84571	.27257	.55949	.97968	18.950	.71453

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	5.0163	1.0085	.15775	1.5092	1.0557	.02176	1.0177	.31127
Stddev	.1632	.0308	.00023	.0239	.0024	.00036	.0175	.01952
%RSD	3.2531	3.0502	.14406	1.5866	.23120	1.6714	1.7202	6.2723
#1	5.2047	.99223	.15784	1.5368	1.0582	.02198	1.0088	.30004
#2	4.9201	1.0440	.15792	1.4936	1.0555	.02134	1.0378	.33382
#3	4.9242	.98934	.15749	1.4973	1.0534	.02197	1.0063	.29996

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	1.7221	.32175	.80694	.27806	5.8508	.16212	1.5194	2.6039
Stddev	.0326	.00036	.03697	.00272	.0229	.00571	.0706	.0110
%RSD	1.8920	.11322	4.5819	.97665	.39140	3.5200	4.6451	.42141
#1	1.7597	.32207	.82657	.27723	5.8770	.16469	1.4865	2.5912
#2	1.7010	.32184	.76429	.28109	5.8408	.15558	1.6004	2.6098
#3	1.7058	.32135	.82996	.27585	5.8347	.16608	1.4713	2.6106

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	.41475	1.6652	.01932	.14019	.07839	4.6291	33.424
Stddev	.01331	.0010	.00038	.00439	.00171	.1262	1.329
%RSD	3.2096	.06067	1.9753	3.1293	2.1763	2.7258	3.9766
#1	.43012	1.6662	.01943	.14525	.08035	4.7033	32.797
#2	.40665	1.6653	.01890	.13749	.07722	4.4834	34.950
#3	.40749	1.6642	.01963	.13782	.07761	4.7006	32.524

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S4 Acquired: 5/14/2025 12:29:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2533.5	58697.	11658.	1660.8	3755.5
Stddev	70.1	20.	523.	7.8	56.9
%RSD	2.7656	.03457	4.4864	.47117	1.5149
#1	2613.9	58714.	11903.	1651.7	3820.8
#2	2485.8	58674.	11057.	1665.8	3717.0
#3	2500.7	58703.	12014.	1664.8	3728.6

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S5 Acquired: 5/14/2025 12:33:55 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.40526	.60779	1.7441	.55258	1.1422	2.0718	40.276	1.5974
Stddev	.00034	.00339	.0347	.00179	.0188	.0025	2.233	.0762
%RSD	.08286	.55699	1.9909	.32410	1.6461	.11947	5.5435	4.7698
#1	.40495	.61068	1.7203	.55292	1.1515	2.0707	42.854	1.6804
#2	.40562	.60406	1.7281	.55417	1.1545	2.0701	39.042	1.5307
#3	.40522	.60862	1.7840	.55064	1.1205	2.0746	38.934	1.5809

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.257	2.0921	.31728	3.1074	2.1194	.04225	2.1218	.65991
Stddev	.261	.0781	.00464	.0426	.0219	.00054	.0570	.04480
%RSD	2.5464	3.7347	1.4640	1.3722	1.0337	1.2756	2.6852	6.7891
#1	10.079	2.1822	.31361	3.0769	2.1292	.04166	2.1875	.71162
#2	10.136	2.0440	.31573	3.0893	2.1347	.04273	2.0860	.63284
#3	10.557	2.0500	.32251	3.1561	2.0943	.04235	2.0919	.63526

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5184	.65308	1.5862	.57987	11.708	.32222	3.3026	5.2664
Stddev	.0535	.00024	.0860	.01087	.024	.01192	.1655	.0461
%RSD	1.5202	.03690	5.4193	1.8742	.20331	3.6997	5.0125	.87632
#1	3.4809	.65284	1.4877	.59235	11.710	.30869	3.4889	5.2901
#2	3.4948	.65332	1.6464	.57253	11.731	.33120	3.1723	5.2959
#3	3.5797	.65308	1.6244	.57472	11.683	.32676	3.2466	5.2132

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	.84770	3.4752	.03811	.28819	.16356	9.9146	69.758
Stddev	.01804	.0152	.00084	.00366	.00147	.2912	3.632
%RSD	2.1277	.43818	2.2158	1.2687	.89640	2.9367	5.2064
#1	.83544	3.4910	.03717	.28579	.16291	9.5784	73.887
#2	.83924	3.4607	.03881	.28638	.16254	10.080	68.326
#3	.86841	3.4738	.03835	.29239	.16524	10.085	67.060

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: S5 Acquired: 5/14/2025 12:33:55 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2496.5	59034.	10931.	1666.4	3631.8
Stddev	113.1	596.	576.	42.5	109.9
%RSD	4.5314	1.0102	5.2700	2.5497	3.0264
#1	2433.0	58894.	10266.	1645.6	3573.7
#2	2429.3	58520.	11240.	1638.2	3563.2
#3	2627.1	59688.	11286.	1715.2	3758.6

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICV01 Acquired: 5/14/2025 13:24:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.9839753	1.009261	.9624405	1.013583	.9901563	2.354090
Stddev	.0066288	.018691	.0023162	.008216	.0076771	.003393
%RSD	.6736791	1.851931	.2406554	.8105881	.7753474	.1441307
#1	.9814832	.993114	.9622197	1.011789	.9861321	2.350523
#2	.9789537	1.004934	.9602427	1.006413	.9853277	2.357277
#3	.9914890	1.029736	.9648592	1.022548	.9990089	2.354469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870378	.4972950	.4887208	9.150919	.5081714	.4824976
Stddev	.0014263	.0133992	.0010090	.009861	.0196955	.0019969
%RSD	.2928446	2.694424	.2064520	.1077571	3.875765	.4138756
#1	.4856247	.4886527	.4875568	9.145009	.4963452	.4810233
#2	.4884768	.4905021	.4892603	9.162302	.4972612	.4816994
#3	.4870120	.5127303	.4893454	9.145445	.5309077	.4847702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040573	10.34662	.4711220	5.877203	.4839275	.2722041
Stddev	.0030621	.08676	.0015098	.027853	.0011575	.0010898
%RSD	.6074903	.8385436	.3204610	.4739085	.2391920	.4003769
#1	.5039668	10.29364	.4701291	5.888094	.4833885	.2711037
#2	.5010415	10.29947	.4703776	5.845551	.4831377	.2722254
#3	.5071637	10.44674	.4728594	5.897965	.4852562	.2732831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53446	.4596409	1.007047	10.68053	2.262051	2.468212
Stddev	.07896	.0036070	.007104	.10525	.042811	.015755
%RSD	.7495572	.7847355	.7053870	.9853922	1.892567	.6382965
#1	10.46697	.4555350	1.002004	10.57258	2.232289	2.462878
#2	10.51511	.4622991	1.003967	10.68618	2.242749	2.455817
#3	10.62129	.4610885	1.015171	10.78284	2.311114	2.485941

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICV01 Acquired: 5/14/2025 13:24:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2.343196	2.336745	F 2.166317	F .0081794	F -.009830	F .0033646
Stddev	.011246	.006827	.013044	.0000809	.005021	.0005931
%RSD	.4799289	.2921700	.6021230	.9894488	51.07511	17.62769
#1	2.334182	2.329061	2.153810	.0080940	-.015483	.0038984
#2	2.339609	2.339057	2.165303	.0081893	-.005890	.0034695
#3	2.355798	2.342115	2.179838	.0082550	-.008118	.0027261

Elem	Sr4077
Units	ppm
Avg	F -.008736
Stddev	.000028
%RSD	.3160357
#1	-.008767
#2	-.008712
#3	-.008730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.815	60453.98	12144.51	1734.397	3899.454
Stddev	17.174	327.79	60.37	70.681	15.739
%RSD	.6783198	.5422146	.4971170	4.075255	.4036145
#1	2525.694	60388.70	12078.70	1685.311	3896.032
#2	2551.211	60809.50	12157.50	1702.470	3916.622
#3	2518.541	60163.74	12197.33	1815.409	3885.707

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: LLICV01 Acquired: 5/14/2025 13:34:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197543	.0398738	.0123084	.0233594	.0521761	.1002213	.0923443
Stddev	.0020575	.0003667	.0017836	.0018559	.0024203	.0116986	.0123779
%RSD	10.41519	.9196603	14.49130	7.944992	4.638608	11.67279	13.40408
#1	.0191880	.0399640	.0107180	.0255020	.0512723	.0946012	.0852359
#2	.0220356	.0394704	.0142369	.0223199	.0549182	.0923932	.0851600
#3	.0180393	.0401869	.0119702	.0222561	.0503379	.1136694	.1066370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061970	.0061260	2.030437	.0094211	.0286991	.0226312	.0937243
Stddev	.0004534	.0001266	.239324	.0005955	.0001416	.0007226	.0020374
%RSD	7.317106	2.067428	11.78684	6.320831	.4935285	3.192957	2.173812
#1	.0064351	.0060834	1.886867	.0100867	.0286865	.0223905	.0913882
#2	.0056741	.0062685	1.897730	.0092376	.0285643	.0220596	.0951330
#3	.0064818	.0060262	2.306713	.0089389	.0288467	.0234434	.0946517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209401	2.083975	.0390723	.0095229	1.877998	.0407725	.0415611
Stddev	.0024764	.240842	.0003660	.0003963	.062464	.0046013	.0004485
%RSD	11.82628	11.55686	.9366223	4.161166	3.326121	11.28541	1.079071
#1	.0194488	1.936926	.0390590	.0091036	1.815814	.0394614	.0411433
#2	.0195728	1.953080	.0394447	.0095739	1.877441	.0369689	.0420350
#3	.0237987	2.361919	.0387132	.0098912	1.940739	.0458870	.0415051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893152	.1110720	.2069993	.0449286	.0418480	.3919583	.0224671
Stddev	.060658	.0079622	.0006067	.0010191	.0047419	.0182283	.0030927
%RSD	3.204086	7.168488	.2931025	2.268228	11.33114	4.650562	13.76527
#1	1.827100	.1114779	.2073026	.0446788	.0389872	.3710123	.0242919
#2	1.905999	.1029147	.2063007	.0460494	.0392353	.4006376	.0242131
#3	1.946358	.1188235	.2073946	.0440576	.0473216	.4042250	.0188963

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: LLICV01 Acquired: 5/14/2025 13:34:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0154547	.0216201	.0198934
Stddev	.0061036	.0021412	.0021155
%RSD	39.49365	9.903541	10.63433
#1	.0099483	.0197113	.0186934
#2	.0220177	.0212136	.0186507
#3	.0143982	.0239353	.0223360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.862	62288.05	11312.96	1813.671	3971.344
Stddev	30.664	989.68	936.72	153.810	24.404
%RSD	1.190440	1.588879	8.280102	8.480617	.6145116
#1	2554.873	63430.72	11849.28	1991.235	3947.384
#2	2611.052	61702.40	11858.27	1721.560	3996.170
#3	2561.660	61731.04	10231.34	1728.219	3970.478

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICB01 Acquired: 5/14/2025 13:38:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0013575	-.000289	-.002407	.0043835	-.000125	.0112849	-.004388
Stddev	.0009028	.001490	.001117	.0003199	.001595	.0064018	.001681
%RSD	66.50589	515.3125	46.41239	7.298799	1277.927	56.72909	38.31286
#1	.0022902	.000702	-.001552	.0040148	-.001470	.0184424	-.002746
#2	.0012944	.000433	-.003671	.0045877	.001637	.0061056	-.006106
#3	.0004879	-.002002	-.001998	.0045481	-.000541	.0093068	-.004312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000726	.0008816	.0001047	-.000168	.0001845	-.001077
Stddev	.000031	.0001170	.0068267	.0001655	.000398	.0000190	.001008
%RSD	371.5649	161.0492	774.3091	158.1638	236.7779	10.29128	93.59355
#1	-.000017	.0001775	.0073756	-.000058	.000290	.0001742	.000046
#2	-.000034	.0000940	.0015045	.000273	-.000363	.0001729	-.001375
#3	.000026	-.000054	-.006235	.000099	-.000431	.0002064	-.001904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004786	.0036466	-.000202	.0002315	-.138833	-.001258	.0005495
Stddev	.0002690	.0067231	.000287	.0001663	.009412	.000579	.0002233
%RSD	56.19957	184.3675	141.7062	71.84180	6.779555	46.03542	40.63262
#1	.0003581	.0040795	-.000075	.0002962	-.128783	-.001562	.0003176
#2	.0002910	.0101428	-.000001	.0003557	-.140276	-.000590	.0005678
#3	.0007868	-.003282	-.000531	.0000426	-.147441	-.001622	.0007631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013678	-.000357	.0001003	.0015754	.0003428	.0131711	.0027222
Stddev	.016510	.000703	.0001203	.0008375	.0006298	.0059915	.0020795
%RSD	120.7056	196.9017	119.8942	53.16299	183.7372	45.48989	76.39186
#1	-.032421	-.000021	-.000022	.0006865	-.000009	.0189115	.0013341
#2	-.001290	.000115	.000105	.0016898	.001070	.0069566	.0051131
#3	-.007323	-.001166	.000218	.0023498	-.000033	.0136452	.0017194

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICB01 Acquired: 5/14/2025 13:38:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0009556	.0008373	.0000352
Stddev	.0052769	.0012706	.0000100
%RSD	552.2086	151.7431	28.30038
#1	-.002507	-.000272	.0000306
#2	.007029	.002224	.0000466
#3	-.001655	.000560	.0000283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.709	62303.11	12035.18	1741.278	3940.219
Stddev	11.642	238.49	49.44	6.100	14.405
%RSD	.4567674	.3827854	.4107984	.3503347	.3656000
#1	2545.134	62031.27	12067.62	1735.179	3933.095
#2	2561.718	62400.89	12059.65	1741.274	3956.798
#3	2539.273	62477.16	11978.28	1747.380	3930.763

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CRI01 Acquired: 5/14/2025 13:43:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198731	.0391039	.0110613	.0226224	.0505877	.0911462	.0858834
Stddev	.0017474	.0013241	.0003337	.0040470	.0013865	.0026141	.0006777
%RSD	8.792687	3.386207	3.016653	17.88954	2.740701	2.868043	.7890408
#1	.0187018	.0406072	.0114156	.0254837	.0521652	.0882006	.0854303
#2	.0218816	.0381105	.0107530	.0243914	.0495626	.0920477	.0866624
#3	.0190360	.0385942	.0110154	.0179920	.0500354	.0931901	.0855574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058018	.0060138	1.906489	.0090466	.0289688	.0223447	.0933217
Stddev	.0002555	.0002006	.018209	.0001811	.0003636	.0003539	.0053441
%RSD	4.403983	3.335853	.9551184	2.002304	1.255174	1.583908	5.726568
#1	.0056140	.0058388	1.894198	.0092391	.0287626	.0226864	.0879854
#2	.0056985	.0062327	1.927409	.0090214	.0293886	.0219797	.0933059
#3	.0060927	.0059700	1.897861	.0088794	.0287552	.0223680	.0986737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193841	1.965995	.0388038	.0094918	1.889845	.0384340	.0422155
Stddev	.0002572	.024411	.0007504	.0004195	.068669	.0013817	.0007052
%RSD	1.326707	1.241646	1.933868	4.419687	3.633575	3.595001	1.670421
#1	.0194763	1.943541	.0386642	.0095787	1.816763	.0383754	.0414392
#2	.0190936	1.991978	.0396142	.0098611	1.899745	.0370825	.0428164
#3	.0195825	1.962465	.0381330	.0090357	1.953026	.0398441	.0423909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915965	.1007741	.2063710	.0450833	.0395787	.3871310	.0200546
Stddev	.027262	.0013499	.0013429	.0006692	.0010256	.0143990	.0015241
%RSD	1.422881	1.339506	.6507177	1.484293	2.591258	3.719419	7.599689
#1	1.889214	.1002144	.2070351	.0443241	.0403168	.3718340	.0216711
#2	1.914971	.0997940	.2048254	.0455875	.0400117	.3891375	.0198488
#3	1.943710	.1023138	.2072524	.0453382	.0384077	.4004215	.0186439

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CRI01 Acquired: 5/14/2025 13:43:12 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202978	.0205160	.0187312
Stddev	.0009774	.0016406	.0000532
%RSD	4.815150	7.996840	.2839614
#1	.0195635	.0218161	.0187919
#2	.0214071	.0210594	.0187089
#3	.0199227	.0186727	.0186927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.397	61264.12	11931.86	1769.085	4049.344
Stddev	75.280	1321.29	63.90	50.746	67.267
%RSD	2.863020	2.156710	.5355072	2.868508	1.661176
#1	2586.233	62572.20	11887.64	1761.413	4007.057
#2	2716.323	61290.15	12005.12	1722.611	4126.911
#3	2585.635	59930.01	11902.81	1823.230	4014.063

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSA01 Acquired: 5/14/2025 14:09:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0048501	.0068292	.0002556	-.003161	-.003069	234.0351	.0017628
Stddev	.0025363	.0007365	.0015510	.001527	.003269	1.6123	.0006937
%RSD	52.29456	10.78394	606.9482	48.29574	106.4903	.6889157	39.35053
#1	.0028009	.0075808	.0020379	-.001506	.000424	232.3208	.0013508
#2	.0076868	.0061089	-.000788	-.004514	-.003579	234.2636	.0025637
#3	.0040626	.0067979	-.000483	-.003463	-.006053	235.5211	.0013740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011234	-.003094	217.5451	.0521620	.0003095	.0005841	93.28635
Stddev	.0000898	.000104	1.1739	.0007618	.0000898	.0005215	.48728
%RSD	7.993341	3.356557	.5396316	1.460392	29.02322	89.28999	.5223499
#1	.0012270	-.002996	216.2471	.0516555	.0002224	.0008228	92.72675
#2	.0010712	-.003203	217.8555	.0530381	.0004018	-.000014	93.61689
#3	.0010719	-.003083	218.5325	.0517925	.0003041	.000943	93.51542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030760	228.1421	.0012032	.0009476	.0718488	.0009673	.0037476
Stddev	.0002514	1.3902	.0004965	.0005780	.0007000	.0002776	.0003166
%RSD	8.173611	.6093418	41.26220	60.99488	.9742943	28.69480	8.446904
#1	.0028534	226.5916	.0007695	.0007824	.0711630	.0007222	.0035102
#2	.0030261	228.5576	.0017448	.0004702	.0718213	.0009109	.0041070
#3	.0033487	229.2772	.0010954	.0015902	.0725622	.0012687	.0036256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223679	.0167883	-.000241	-.001232	-.001931	.0210322	.0010466
Stddev	.0273161	.0000623	.000431	.001659	.000474	.0083659	.0033853
%RSD	122.1219	.3712235	178.7994	134.6346	24.54852	39.77666	323.4698
#1	-.008127	.0168601	.000257	-.002303	-.001714	.0137175	-.002724
#2	.030637	.0167570	-.000498	.000679	-.001605	.0192252	.002039
#3	.044594	.0167478	-.000482	-.002073	-.002475	.0301540	.003825

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSA01 Acquired: 5/14/2025 14:09:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.015408	.0047482	-.000132
Stddev	.007572	.0006872	.000167
%RSD	49.14050	14.47238	126.7458
#1	-.012349	.0039575	-.000080
#2	-.009844	.0052013	-.000319
#3	-.024030	.0050859	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.451	56259.71	11885.99	1562.343	3480.921
Stddev	8.137	237.99	23.15	13.630	12.328
%RSD	.3445636	.4230132	.1947629	.8723877	.3541461
#1	2354.142	56335.07	11906.79	1570.310	3470.022
#2	2359.993	55993.16	11861.05	1546.605	3478.440
#3	2370.218	56450.88	11890.14	1570.114	3494.300

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSAB01 Acquired: 5/14/2025 14:16:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075735	.1035787	.0460542	.0406920	.5920620	235.7108
Stddev	.0007944	.0006489	.0012073	.0027898	.0028174	.4213
%RSD	.7384555	.6264539	2.621523	6.855961	.4758621	.1787533
#1	.1082883	.1042523	.0456725	.0392039	.5908598	235.4090
#2	.1067183	.1029577	.0474062	.0439104	.5900451	236.1922
#3	.1077140	.1035262	.0450838	.0389618	.5952810	235.5311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4415871	.4456486	.9325599	218.8348	.5250324	.4634577
Stddev	.0032668	.0008250	.0022304	.6239	.0007504	.0017733
%RSD	.7397957	.1851181	.2391705	.2850917	.1429287	.3826194
#1	.4378966	.4446960	.9305120	218.1196	.5251052	.4618515
#2	.4441087	.4461234	.9322312	219.1177	.5242482	.4631610
#3	.4427559	.4461264	.9349364	219.2672	.5257437	.4653606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683523	94.54675	.4462674	229.8615	.9162578	.2033884
Stddev	.0014502	.38416	.0019478	.4973	.0026623	.0006438
%RSD	.3096457	.4063178	.4364633	.2163692	.2905647	.3165238
#1	.4674124	94.24102	.4440361	229.3237	.9149692	.2030055
#2	.4676220	94.42128	.4476281	230.3049	.9144849	.2041317
#3	.4700225	94.97796	.4471379	229.9559	.9193192	.2030281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147269	.4454130	.9810775	-.047861	F .8473705	.9280827
Stddev	.007174	.0009589	.0019965	.056612	.0024915	.0017000
%RSD	4.871167	.2152756	.2034963	118.2839	.2940274	.1831775
#1	-.155535	.4465122	.9821873	-.072478	.8481170	.9286887
#2	-.143605	.4447483	.9822725	.016892	.8494035	.9261627
#3	-.142667	.4449785	.9787727	-.087998	.8445911	.9293966

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSAB01 Acquired: 5/14/2025 14:16:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8912625	.8775449	.8733394	F .0002094	F -.021078	F .0043106
Stddev	.0033478	.0035262	.0074945	.0045496	.006213	.0007841
%RSD	.3756266	.4018238	.8581384	2172.294	29.47664	18.18872
#1	.8885992	.8740208	.8647981	.0054116	-.013911	.0050882
#2	.8901677	.8775407	.8788149	-.003025	-.024937	.0043234
#3	.8950206	.8810732	.8764052	-.001758	-.024386	.0035203

Elem	Sr4077
Units	ppm
Avg	F -.000279
Stddev	.000273
%RSD	97.59666
#1	-.000264
#2	-.000015
#3	-.000560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.426	56155.45	11884.46	1570.776	3492.587
Stddev	4.747	74.37	25.06	3.316	8.566
%RSD	.2007724	.1324444	.2108657	.2111137	.2452602
#1	2367.288	56237.73	11910.58	1570.581	3498.390
#2	2367.044	56135.60	11860.62	1567.562	3496.622
#3	2358.946	56093.01	11882.18	1574.185	3482.749

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSADLX20 Acquired: 5/14/2025 14:43:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021632	-.001178	.0002402	.0038796	-.003226	11.08640	-.003953
Stddev	.0010357	.001033	.0015001	.0008166	.000954	.01352	.000336
%RSD	47.88006	87.73379	624.5235	21.04966	29.56487	.1219379	8.499955
#1	.0031300	-.002327	.0000972	.0029913	-.002129	11.08849	-.003570
#2	.0010701	-.000323	.0018067	.0045979	-.003857	11.07196	-.004091
#3	.0022893	-.000884	-.001183	.0040496	-.003691	11.09875	-.004199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	-.000144	10.77294	.0023614	-.000237	.0001393	4.399694
Stddev	.0000215	.000144	.03578	.0005562	.000161	.0000183	.055024
%RSD	20.88845	100.1340	.3321571	23.55451	67.69954	13.13092	1.250632
#1	.0000910	.000022	10.73872	.0018254	-.000287	.0001495	4.349611
#2	.0000904	-.000236	10.76999	.0023229	-.000058	.0001502	4.458594
#3	.0001280	-.000219	10.81011	.0029358	-.000368	.0001182	4.390876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	11.02691	.0000697	.0000164	-.169561	-.000084	.0010545
Stddev	.000349	.02437	.0002137	.0001825	.007342	.001356	.0004039
%RSD	532.0139	.2209907	306.4144	1110.804	4.330126	1614.984	38.30798
#1	.000274	11.02125	.0001704	.0001817	-.167935	.001266	.0008814
#2	-.000424	11.00588	.0002145	.0000471	-.177580	-.000071	.0007659
#3	-.000048	11.05362	-.000176	-.000180	-.163169	-.001447	.0015161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018780	-.003612	-.000103	.0046541	.0002354	.0104247	-.002541
Stddev	.016184	.000261	.000256	.0008668	.0003756	.0063829	.001240
%RSD	86.17734	7.227340	248.1801	18.62482	159.5323	61.22838	48.78236
#1	-.024564	-.003912	-.000329	.0037839	-.000065	.0165161	-.001155
#2	-.031278	-.003433	-.000155	.0055175	.000115	.0109726	-.002925
#3	-.000499	-.003492	.000175	.0046609	.000656	.0037856	-.003544

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSADLX20 Acquired: 5/14/2025 14:43:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002232	-.000604	.0001978
Stddev	.002338	.000508	.0000593
%RSD	104.7527	84.21121	29.99693
#1	-.004931	-.001152	.0002633
#2	-.000853	-.000148	.0001475
#3	-.000911	-.000511	.0001827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.342	63366.31	12314.39	1762.713	4018.083
Stddev	8.810	589.79	20.52	11.940	15.615
%RSD	.3364899	.9307558	.1666169	.6773872	.3886282
#1	2608.900	63689.20	12294.62	1770.854	4001.155
#2	2619.782	62685.58	12335.58	1749.006	4021.167
#3	2626.344	63724.14	12312.97	1768.279	4031.926

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSABDLX20 Acquired: 5/14/2025 14:47:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049288	.0067987	.0011893	.0040288	.0280603	11.96276	.0201643
Stddev	.0018675	.0025722	.0009272	.0013945	.0026257	.02534	.0003627
%RSD	37.88848	37.83429	77.95827	34.61186	9.357384	.2118490	1.798860
#1	.0052131	.0039586	.0017203	.0049659	.0302205	11.97448	.0198189
#2	.0029355	.0089716	.0017289	.0024263	.0251378	11.93368	.0201317
#3	.0066378	.0074658	.0001187	.0046943	.0288226	11.98012	.0205422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231203	.0499219	11.67853	.0276529	.0243520	.0258105	4.912261
Stddev	.0001481	.0002133	.01047	.0001884	.0003807	.0005569	.016918
%RSD	.6404238	.4273047	.0896795	.6812656	1.563497	2.157567	.3443964
#1	.0232892	.0496876	11.68735	.0276706	.0239187	.0262079	4.893308
#2	.0230132	.0501049	11.66696	.0278317	.0246330	.0260496	4.917640
#3	.0230583	.0499732	11.68129	.0274562	.0245043	.0251740	4.925836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241501	11.62651	.0491666	.0098116	-.174320	.0238841	.0500408
Stddev	.0002945	.01460	.0001684	.0003066	.006640	.0017465	.0005572
%RSD	1.219396	.1255623	.3425218	3.124722	3.809213	7.312384	1.113438
#1	.0240540	11.63769	.0491695	.0095050	-.178784	.0258756	.0496454
#2	.0239157	11.60999	.0489967	.0101181	-.166689	.0231639	.0506781
#3	.0244807	11.63185	.0493335	.0098118	-.177486	.0226129	.0497991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001899	.0397299	.0492115	.0513375	.0460552	.0408008	.0015665
Stddev	.005812	.0002369	.0001197	.0022476	.0003541	.0039683	.0043288
%RSD	305.9864	.5961642	.2431590	4.378038	.7688105	9.726108	276.3407
#1	-.005424	.0394657	.0490831	.0509052	.0461561	.0418909	.0060525
#2	.004809	.0398008	.0493199	.0493374	.0456616	.0364014	.0012328
#3	-.005083	.0399232	.0492314	.0537697	.0463479	.0441102	-.002586

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: ICSABDLX20 Acquired: 5/14/2025 14:47:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004598	-.000428	.0000260
Stddev	.003596	.000862	.0000494
%RSD	78.22074	201.4518	189.7876
#1	-.002533	-.001333	.0000555
#2	-.002510	.000384	.0000536
#3	-.008751	-.000335	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.399	62702.61	12568.60	1766.609	3951.377
Stddev	4.765	235.06	52.85	13.516	9.653
%RSD	.1842171	.3748833	.4204791	.7650684	.2443011
#1	2586.251	62860.73	12515.50	1770.126	3953.696
#2	2591.236	62432.49	12569.12	1751.683	3959.660
#3	2581.710	62814.60	12621.19	1778.019	3940.776

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV01 Acquired: 5/14/2025 14:51:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.863273	5.036782	4.841903	4.899146	4.930103	9.981299	9.636989
Stddev	.017149	.032592	.017751	.016529	.016807	.397396	.420803
%RSD	.3526203	.6470834	.3666048	.3373796	.3408980	3.981410	4.366543
#1	4.850259	5.053986	4.825775	4.903396	4.924565	9.764748	9.487756
#2	4.856855	4.999192	4.839015	4.880908	4.916764	9.739212	9.311140
#3	4.882705	5.057167	4.860921	4.913136	4.948979	10.43994	10.11207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434791	2.413265	24.44091	.9793394	2.425383	1.232028	4.835064
Stddev	.0085502	.010754	1.00441	.0030075	.011517	.004789	.055689
%RSD	3.511675	.4456402	4.109550	.3070930	.4748598	.3886780	1.151776
#1	.2392141	2.404447	23.83861	.9770230	2.418643	1.228243	4.784364
#2	.2379003	2.410101	23.88370	.9827383	2.418824	1.230429	4.826160
#3	.2533228	2.425247	25.60041	.9782569	2.438682	1.237411	4.894669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446205	23.96586	2.428182	1.217406	24.83058	2.465385	2.446671
Stddev	.100224	.98120	.008868	.003090	.17176	.095699	.010022
%RSD	4.097134	4.094139	.3652001	.2538116	.6917361	3.881699	.4096163
#1	2.391092	23.37822	2.420625	1.213858	24.64632	2.406480	2.435640
#2	2.385632	23.42078	2.425978	1.218854	24.85916	2.413868	2.455215
#3	2.561891	25.09858	2.437945	1.219505	24.98626	2.575806	2.449158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35465	4.865380	4.960017	4.855325	4.940889	4.796362	4.862585
Stddev	.24189	.175923	.016115	.023311	.200171	.030457	.008437
%RSD	.9931881	3.615804	.3249026	.4801134	4.051313	.6349983	.1735074
#1	24.14284	4.778043	4.952601	4.839799	4.820549	4.761579	4.862124
#2	24.30287	4.750216	4.948945	4.844045	4.830159	4.809256	4.854389
#3	24.61823	5.067882	4.978505	4.882130	5.171960	4.818251	4.871244

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV01 Acquired: 5/14/2025 14:51:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.799599	5.072132	4.796848
Stddev	.015675	.205150	.197412
%RSD	.3265946	4.044644	4.115454
#1	4.801488	4.945108	4.697347
#2	4.783065	4.962481	4.668985
#3	4.814244	5.308805	5.024210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.662	61491.11	11599.19	1724.260	3824.547
Stddev	8.833	112.53	405.46	6.325	12.574
%RSD	.3450894	.1830026	3.495574	.3668293	.3287699
#1	2565.806	61619.17	11794.49	1731.563	3834.164
#2	2563.640	61446.18	11870.04	1720.688	3829.159
#3	2549.539	61408.00	11133.04	1720.529	3810.318

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB01 Acquired: 5/14/2025 14:56:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.001390	.0014616	.0011331	.0040065	-.000346	.0001668	-.003510
Stddev	.003745	.0008604	.0005073	.0015030	.000850	.0026463	.000561
%RSD	269.3074	58.86574	44.76842	37.51265	245.9040	1586.508	15.97937
#1	-.000022	.0017132	.0005638	.0037851	-.000395	.0028839	-.003915
#2	.001478	.0005035	.0012986	.0056079	.000528	.0000189	-.003744
#3	-.005627	.0021681	.0015370	.0026266	-.001170	-.002402	-.002870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001087	.0015944	.0001183	-.000049	-.000026	-.000002
Stddev	.000032	.0001046	.0021841	.0000996	.000146	.000048	.002392
%RSD	1307.056	96.24159	136.9868	84.24892	297.1171	188.1306	122927.7
#1	-.000000	.0000233	.0009810	.0001955	.000119	-.000028	-.002106
#2	-.000036	.0000774	-.000217	.0000058	-.000121	.000024	-.000500
#3	.000029	.0002253	.004020	.0001536	-.000146	-.000073	.002600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002542	-.006828	-.000071	-.000129	-.283446	.0012298	.0000330
Stddev	.0001336	.018240	.000148	.000292	.004849	.0015966	.0001679
%RSD	52.53487	267.1135	209.2665	226.8634	1.710594	129.8289	509.1663
#1	.0003816	-.009034	-.000189	-.000223	-.283953	.0029611	-.000109
#2	.0001153	.012414	-.000119	.000199	-.278364	-.000184	-.000010
#3	.0002659	-.023865	.000095	-.000362	-.288021	.000913	.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026749	.0014698	.0005341	-.000560	.0007421	.0051178	.0014974
Stddev	.028290	.0001374	.0000779	.000753	.0007259	.0084209	.0018645
%RSD	105.7631	9.346552	14.58024	134.3170	97.81999	164.5411	124.5145
#1	-.055309	.0013133	.0004470	-.001407	-.000069	-.000980	.0026971
#2	.001264	.0015252	.0005969	-.000308	.000965	.014726	-.000651
#3	-.026202	.0015708	.0005585	.000034	.001331	.001607	.002446

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB01 Acquired: 5/14/2025 14:56:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.002446	-.000736	.0001562
Stddev	.003805	.000165	.0000720
%RSD	155.5336	22.34533	46.08100
#1	-.005554	-.000893	.0002362
#2	.001797	-.000565	.0001356
#3	-.003581	-.000752	.0000967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.156	64625.42	12848.02	1774.395	4130.306
Stddev	6.812	165.18	298.42	6.532	1.801
%RSD	.2569596	.2555939	2.322661	.3681437	.0436018
#1	2657.476	64461.58	13043.75	1781.558	4130.170
#2	2652.051	64791.91	12995.75	1772.861	4132.171
#3	2643.940	64622.78	12504.55	1768.766	4128.577

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2025-01 Acquired: 5/14/2025 15:01:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0012680	-.004741	.1040444	.0035704	.0038691	7.006387
Stddev	.0044722	.002257	.0006550	.0009210	.0017188	.025265
%RSD	352.6850	47.59835	.6295349	25.79664	44.42246	.3606055
#1	.0020214	-.007341	.1035226	.0036886	.0050520	7.034582
#2	-.003533	-.003287	.1038312	.0044266	.0018976	6.985800
#3	.005316	-.003596	.1047795	.0025959	.0046577	6.998778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433990	.0004696	.0001800	93.54430	.0248329	.0063879
Stddev	.0004067	.0000310	.0001097	.14796	.0005109	.0003746
%RSD	.2835950	6.600373	60.95728	.1581692	2.057180	5.863756
#1	.1430970	.0004568	.0002398	93.71394	.0244537	.0066727
#2	.1438615	.0004470	.0000534	93.47702	.0246313	.0059636
#3	.1432386	.0005049	.0002467	93.44194	.0254138	.0065275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953931	19.19463	.3243511	26.42774	.0292367	.0018239
Stddev	.0002361	.09369	.0004613	.01844	.0001968	.0002982
%RSD	.2475544	.4880957	.1422214	.0697934	.6729456	16.34793
#1	.0954407	19.28881	.3238370	26.40801	.0291277	.0016404
#2	.0951367	19.19364	.3244875	26.43065	.0291186	.0021680
#3	.0956018	19.10145	.3247289	26.44455	.0294639	.0016635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.0392	.0200331	.9945321	10.36389	.0864711	.0117539
Stddev	.5346	.0009959	.0053025	.06824	.0010908	.0004871
%RSD	.4528699	4.971057	.5331704	.6584774	1.261441	4.143864
#1	118.5969	.0191310	.9915819	10.44238	.0854962	.0119262
#2	117.9894	.0198665	.9913608	10.33069	.0862678	.0112041
#3	117.5313	.0211017	1.000654	10.31860	.0876492	.0121315

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2025-01 Acquired: 5/14/2025 15:01:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.002228	.3138837	F 22.34553	3.535468	8.101144	.0059222
Stddev	.001570	.0023692	.09022	.026129	.048765	.0009105
%RSD	70.44019	.7547854	.4037649	.7390410	.6019478	15.37524
#1	-.001633	.3165628	22.41154	3.511349	8.046782	.0058156
#2	-.004008	.3130234	22.38232	3.531830	8.115614	.0068814
#3	-.001043	.3120650	22.24272	3.563225	8.141037	.0050697

Elem	Sr4077
Units	ppm
Avg	.2907736
Stddev	.0011830
%RSD	.4068590
#1	.2920576
#2	.2897277
#3	.2905356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.367	60865.61	12134.70	1665.537	3730.620
Stddev	14.333	91.78	12.92	9.219	12.643
%RSD	.5764624	.1507853	.1064353	.5535234	.3388928
#1	2470.002	60823.61	12144.69	1668.296	3716.634
#2	2492.410	60802.36	12139.29	1673.061	3733.988
#3	2496.689	60970.87	12120.11	1655.253	3741.238

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2025-02 Acquired: 5/14/2025 15:05:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0013552	-.004570	.0935350	.0037324	.0010251	5.927367
Stddev	.0008349	.002360	.0029441	.0030466	.0017290	.025677
%RSD	61.60782	51.64808	3.147638	81.62408	168.6736	.4331975
#1	.0021660	-.002974	.0968363	.0003105	.0022672	5.919027
#2	.0014013	-.007281	.0925872	.0047369	-.000950	5.906896
#3	.0004982	-.003454	.0911815	.0061499	.001758	5.956177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279101	.0003575	-.000209	84.68975	.0216646	.0051526
Stddev	.0007335	.0000570	.000045	.17490	.0003151	.0004988
%RSD	.5734235	15.94912	21.65125	.2065148	1.454322	9.680330
#1	.1271355	.0003158	-.000242	84.57742	.0217836	.0046284
#2	.1285940	.0004225	-.000157	84.60057	.0219029	.0056213
#3	.1280009	.0003342	-.000227	84.89126	.0213074	.0052080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830548	17.45955	.3093160	25.00173	.0272492	.0009940
Stddev	.0002378	.16948	.0007211	.12267	.0003620	.0001559
%RSD	.2863397	.9706864	.2331279	.4906333	1.328348	15.68197
#1	.0828954	17.38365	.3100555	24.90148	.0268482	.0010086
#2	.0833282	17.65372	.3086148	24.96519	.0275519	.0008314
#3	.0829408	17.34130	.3092779	25.13851	.0273473	.0011421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.5409	.0163764	.7573423	9.698009	.0787769	.0103224
Stddev	.8509	.0010652	.0037333	.109104	.0005658	.0003010
%RSD	.7000567	6.504323	.4929512	1.125011	.7181798	2.915847
#1	121.5224	.0157797	.7532668	9.679901	.0787211	.0099907
#2	122.4008	.0176062	.7605967	9.815034	.0793685	.0105782
#3	120.6994	.0157434	.7581635	9.599092	.0782411	.0103982

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2025-02 Acquired: 5/14/2025 15:05:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.000565	.2836463	F 21.60448	3.157825	7.602881	.0028953
Stddev	.000476	.0073016	.15487	.008516	.007924	.0010511
%RSD	84.34519	2.574208	.7168644	.2696850	.1042240	36.30464
#1	-.000925	.2792965	21.50194	3.148042	7.608943	.0018905
#2	-.000025	.2920761	21.78263	3.163585	7.593915	.0028081
#3	-.000745	.2795664	21.52886	3.161848	7.605786	.0039874

Elem	Sr4077
Units	ppm
Avg	.2693080
Stddev	.0008626
%RSD	.3203197
#1	.2702353
#2	.2691592
#3	.2685294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.599	61404.20	12914.02	1720.679	3771.540
Stddev	6.773	400.30	35.97	18.788	6.721
%RSD	.2665922	.6519061	.2784994	1.091870	.1782026
#1	2542.157	61372.66	12883.98	1709.431	3777.162
#2	2546.458	61020.60	12953.87	1710.238	3773.362
#3	2533.183	61819.33	12904.21	1742.368	3764.096

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2008-01 Acquired: 5/14/2025 15:09:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0053121	.0100441	-.000134	-.016813	-.004036	10.89931
Stddev	.0028352	.0024214	.001783	.004020	.001085	.01002
%RSD	53.37249	24.10716	1334.838	23.90975	26.89287	.0919305
#1	.0021782	.0086111	.001875	-.013199	-.003341	10.90674
#2	.0076990	.0128397	-.001532	-.016097	-.003481	10.90327
#3	.0060592	.0086814	-.000744	-.021143	-.005287	10.88792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086537	.0048404	-.006148	128.2360	.1003052	.0908694
Stddev	.0004143	.0001217	.000853	.3921	.0004614	.0015178
%RSD	.1985674	2.513908	13.87519	.3057794	.4599438	1.670310
#1	.2087769	.0049807	-.006926	128.6650	.0998329	.0893685
#2	.2089924	.0047636	-.006282	128.1470	.1007548	.0908360
#3	.2081917	.0047769	-.005236	127.8960	.1003280	.0924036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114151	236.2857	15.66521	32.10851	.1977615	.0038305
Stddev	.0076973	1.1288	.04813	.11684	.0029794	.0003908
%RSD	2.471706	.4777340	.3072706	.3638943	1.506553	10.20230
#1	.3031250	237.1031	15.72079	32.23115	.1943426	.0034086
#2	.3127848	236.7563	15.63654	32.09589	.1991395	.0039027
#3	.3183356	234.9977	15.63831	31.99850	.1998024	.0041801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2204.099	.1476455	1.036754	64.37495	.1470124	.0380109
Stddev	6.587	.0010589	.008977	.20770	.0015796	.0006772
%RSD	.2988591	.7171858	.8659072	.3226472	1.074486	1.781617
#1	2198.240	.1486205	1.047120	64.40944	.1464833	.0373438
#2	2202.829	.1465190	1.031598	64.56324	.1487886	.0379912
#3	2211.229	.1477970	1.031543	64.15215	.1457652	.0386978

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2008-01 Acquired: 5/14/2025 15:09:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.003358	.2121212	F 28.86993	2.428542	F 1853.595	.0952899
Stddev	.000454	.0025904	.11234	.044083	30.677	.0006323
%RSD	13.51225	1.221211	.3891243	1.815202	1.654999	.6635511
#1	-.003879	.2150689	28.94097	2.378566	1820.157	.0950936
#2	-.003148	.2102073	28.92840	2.445158	1860.189	.0959970
#3	-.003047	.2110873	28.74041	2.461902	1880.439	.0947790

Elem	Sr4077
Units	ppm
Avg	1.070604
Stddev	.002387
%RSD	.2229429
#1	1.072670
#2	1.067991
#3	1.071150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.016	54569.75	11764.57	1534.386	3080.204
Stddev	28.499	98.45	15.48	11.777	42.274
%RSD	1.232099	.1804041	.1315691	.7675281	1.372446
#1	2343.345	54545.57	11752.33	1520.987	3124.469
#2	2308.909	54485.65	11781.97	1539.075	3075.892
#3	2286.794	54678.03	11759.41	1543.095	3040.251

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-06 Acquired: 5/14/2025 15:13:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.004118	-.003560	.0018249	.0041625	-.000044	.8869124	.1624730
Stddev	.002539	.002309	.0013413	.0045173	.002867	.0016105	.0012503
%RSD	61.65290	64.84269	73.50217	108.5235	6536.848	.1815815	.7695132
#1	-.004393	-.000941	.0021815	.0068200	.002079	.8857921	.1631329
#2	-.006509	-.004443	.0003413	-.001053	-.003305	.8887580	.1610311
#3	-.001453	-.005297	.0029519	.006721	.001094	.8861870	.1632551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000005	1.553509	.0007052	.0003754	.0150748	.2206867
Stddev	.000043	.000079	.017805	.0002707	.0001732	.0002746	.0028325
%RSD	5977.069	1623.014	1.146122	38.38385	46.13522	1.821526	1.283487
#1	-.000050	-.000027	1.537616	.0005770	.0002888	.0153275	.2222420
#2	.000032	.000083	1.550159	.0005224	.0002627	.0151142	.2174173
#3	.000016	-.000071	1.572751	.0010162	.0005749	.0147826	.2224007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547141	.3153987	.0009349	.0000077	349.0409	.0009186	.0424402
Stddev	.0001823	.0040213	.0001514	.0000967	3.5182	.0008324	.0003344
%RSD	.3332770	1.274981	16.19732	1258.869	1.007955	90.61463	.7878227
#1	.0548320	.3191469	.0009466	-.000009	346.0905	.0000325	.0420710
#2	.0548062	.3158981	.0007780	-.000079	352.9346	.0016842	.0425269
#3	.0545041	.3111510	.0010802	.000112	348.0977	.0010392	.0427227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410807	.0183845	.0000049	.0000696	.0098686	1.005932	.0234683
Stddev	.0209608	.0009116	.0002074	.0006659	.0004785	.011216	.0010629
%RSD	3.873884	4.958406	4219.052	956.1359	4.849032	1.115023	4.529160
#1	.5585271	.0191585	.0000862	.0007181	.0094717	1.004300	.0242870
#2	.5178291	.0186154	-.000231	-.000612	.0104000	1.017875	.0222670
#3	.5468859	.0173797	.000159	.000103	.0097341	.995621	.0238509

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-06 Acquired: 5/14/2025 15:13:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.3763520	-.001538	.0132467
Stddev	.0081321	.000662	.0000409
%RSD	2.160772	43.02904	.3089814
#1	.3787532	-.001393	.0132931
#2	.3830133	-.000961	.0132315
#3	.3672897	-.002260	.0132155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.016	61562.23	11938.45	1698.841	3765.527
Stddev	7.129	85.05	25.50	.812	14.607
%RSD	.2811088	.1381546	.2135669	.0477752	.3879205
#1	2538.866	61601.10	11942.23	1698.642	3780.026
#2	2527.903	61464.69	11961.84	1698.147	3750.814
#3	2541.280	61620.90	11911.27	1699.734	3765.742

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-12 Acquired: 5/14/2025 15:18:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0046348	-.005211	.0041515	.0021352	-.001326	.7157699	.1326675
Stddev	.0018297	.000441	.0011499	.0034325	.002807	.0284414	.0070287
%RSD	39.47773	8.460401	27.69898	160.7612	211.6852	3.973541	5.297951
#1	.0042222	-.005132	.0031061	-.001682	-.002108	.7481877	.1407702
#2	.0030466	-.005685	.0053832	.003119	-.003660	.7041133	.1290196
#3	.0066356	-.004814	.0039652	.004969	.001789	.6950085	.1282128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0001699	9.951925	.0005450	.0089749	.0115124	.5303238
Stddev	.000075	.0000492	.412503	.0002524	.0004092	.0003458	.0011153
%RSD	69.38467	28.93300	4.144956	46.30670	4.559828	3.003789	.2103117
#1	-.000172	.0001518	10.42756	.0002599	.0094438	.0111810	.5291048
#2	-.000128	.0002256	9.73613	.0007399	.0087915	.0114852	.5312930
#3	-.000025	.0001324	9.69208	.0006352	.0086894	.0118710	.5305738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530989	1.468680	.0024269	-.000338	294.5298	.0016552	.0643674
Stddev	.0318814	.077155	.0001863	.000313	1.6676	.0020477	.0004688
%RSD	4.233366	5.253377	7.674494	92.68694	.5662007	123.7157	.7282671
#1	.7898994	1.557607	.0022174	-.000075	293.7441	.0004556	.0645301
#2	.7355458	1.428905	.0025736	-.000254	296.4452	.0040196	.0647331
#3	.7338515	1.419529	.0024897	-.000684	293.4002	.0004904	.0638389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100234	.0176679	-.000087	-.000538	.0105740	1.074987	.0693558
Stddev	.035700	.0005591	.000239	.000226	.0010684	.012950	.0017635
%RSD	3.244799	3.164689	274.3131	42.05571	10.10383	1.204640	2.542664
#1	1.131361	.0183122	-.000310	-.000391	.0117343	1.060691	.0673453
#2	1.108076	.0173813	.000165	-.000425	.0103569	1.085932	.0706410
#3	1.061264	.0173102	-.000115	-.000799	.0096309	1.078338	.0700810

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-12 Acquired: 5/14/2025 15:18:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.2840982	-.003768	.0450452
Stddev	.0014773	.000503	.0021959
%RSD	.5199964	13.34361	4.874916
#1	.2846238	-.003659	.0475792
#2	.2824300	-.004316	.0438572
#3	.2852408	-.003329	.0436993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.316	60776.28	12449.48	1690.702	3807.696
Stddev	5.342	28.61	419.65	8.723	6.094
%RSD	.2097959	.0470783	3.370822	.5159582	.1600539
#1	2552.304	60790.98	11965.22	1693.890	3812.784
#2	2544.606	60794.55	12706.71	1680.834	3809.363
#3	2542.038	60743.30	12676.50	1697.384	3800.942

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-18 Acquired: 5/14/2025 15:22:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.001071	-.003567	.0011848	.0058369	-.000632	.8583605	.2394475
Stddev	.003531	.001352	.0015328	.0028760	.002679	.0046155	.0016993
%RSD	329.8298	37.90120	129.3679	49.27273	423.8944	.5377148	.7096850
#1	-.000393	-.002007	.0018187	.0075818	.000119	.8636833	.2382606
#2	.002073	-.004380	-.000563	.0025175	.001591	.8554671	.2386877
#3	-.004892	-.004316	.002299	.0074115	-.003606	.8559311	.2413941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001089	5.861354	.0015887	.0011762	.0147916	.8271590
Stddev	.000032	.0001054	.030456	.0001106	.0004971	.0004868	.0016411
%RSD	146.6659	96.78603	.5196042	6.962722	42.26408	3.290817	.1983982
#1	.000003	.0001951	5.833463	.0014995	.0006432	.0147868	.8254092
#2	-.000010	-.000009	5.893850	.0015541	.0016273	.0143072	.8274040
#3	-.000059	.000140	5.856750	.0017124	.0012581	.0152807	.8286638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507177	1.296033	.0018593	-.000079	337.0990	.0014419	.0516817
Stddev	.0013081	.018583	.0002977	.000162	1.3469	.0006850	.0010855
%RSD	.2902177	1.433844	16.01255	203.2763	.3995508	47.50476	2.100327
#1	.4494905	1.288046	.0019165	-.000182	336.2839	.0021947	.0514154
#2	.4505687	1.317274	.0021243	.000107	336.3596	.0008554	.0507542
#3	.4520938	1.282779	.0015371	-.000163	338.6537	.0012756	.0528756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9278452	.0217961	.0000109	.0005031	.0212305	2.045439	.0276523
Stddev	.0186925	.0005175	.0001028	.0008936	.0009162	.011848	.0025122
%RSD	2.014614	2.374258	945.9684	177.6068	4.315419	.5792503	9.084918
#1	.9413124	.0212476	-.000074	-.000469	.0203340	2.032405	.0304929
#2	.9357192	.0222756	-.000019	.001289	.0211923	2.055557	.0257226
#3	.9065039	.0218651	.000125	.000690	.0221652	2.048355	.0267414

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-18 Acquired: 5/14/2025 15:22:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.3836570	-.001624	.0351503
Stddev	.0043996	.001664	.0001130
%RSD	1.146745	102.4760	.3214525
#1	.3883559	-.001436	.0350452
#2	.3829800	-.000062	.0351359
#3	.3796352	-.003375	.0352698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.663	63082.34	12966.56	1715.344	3804.301
Stddev	21.124	78.71	25.74	11.708	27.094
%RSD	.8268958	.1247760	.1985035	.6825344	.7121992
#1	2570.296	62999.23	12944.79	1709.972	3820.339
#2	2563.061	63155.76	12959.93	1728.774	3819.546
#3	2530.631	63092.02	12994.97	1707.286	3773.019

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-24 Acquired: 5/14/2025 15:27:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0004542	-.002862	.0005298	.0053333	-.000622	.2098703	.2203618
Stddev	.0042896	.001381	.0005207	.0010664	.002486	.0077942	.0003196
%RSD	944.3451	48.26354	98.29232	19.99588	399.7185	3.713831	.1450275
#1	.0040472	-.001703	.0006664	.0041996	-.003288	.2010552	.2205390
#2	.0016105	-.004390	.0009686	.0054838	.001632	.2158496	.2199929
#3	-.004295	-.002492	-.000046	.0063165	-.000210	.2127062	.2205535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0001299	4.534972	.0007969	.0000220	.0143266	.0021983
Stddev	.0000280	.0000519	.003220	.0004317	.0000947	.0002747	.0026964
%RSD	56.47333	39.92856	.0710122	54.17642	430.3585	1.917243	122.6615
#1	.0000514	.0001175	4.534160	.0003887	.0001257	.0140104	-.000915
#2	.0000766	.0000853	4.538521	.0007531	-.000060	.0144633	.003722
#3	.0000207	.0001868	4.532235	.0012489	.000000	.0145062	.003788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359125	.7695247	.0010624	-.000548	360.9433	-.000595	.0872642
Stddev	.0003938	.0012048	.0004373	.000193	2.9881	.000750	.0009275
%RSD	.2897384	.1565684	41.16200	35.22058	.8278544	126.1632	1.062827
#1	.1356276	.7707062	.0005659	-.000619	358.6156	.000134	.0861932
#2	.1357481	.7695701	.0012308	-.000695	364.3129	-.001365	.0878071
#3	.1363619	.7682978	.0013904	-.000330	359.9016	-.000553	.0877921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9998459	.0160032	-.000098	-.001418	.0005835	.9109822	.0139719
Stddev	.0067436	.0006524	.000107	.002089	.0001499	.0142938	.0052860
%RSD	.6744607	4.076568	108.3123	147.3320	25.69467	1.569055	37.83277
#1	.9920681	.0152599	-.000129	-.000695	.0004422	.8966932	.0088762
#2	1.004059	.0164808	.000020	.000214	.0005676	.9109727	.0136100
#3	1.003411	.0162689	-.000186	-.003773	.0007408	.9252808	.0194295

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-24 Acquired: 5/14/2025 15:27:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.2738448	-.002667	.0279706
Stddev	.0044077	.000274	.0002014
%RSD	1.609556	10.28726	.7200364
#1	.2755996	-.002927	.0278296
#2	.2771049	-.002693	.0278809
#3	.2688300	-.002381	.0282012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.000	60584.70	12009.97	1690.223	3731.681
Stddev	7.519	59.68	12.39	4.992	14.926
%RSD	.2974458	.0985098	.1031991	.2953253	.3999790
#1	2532.174	60624.48	11995.76	1686.921	3744.570
#2	2532.508	60516.07	12018.56	1687.782	3735.146
#3	2519.320	60613.54	12015.58	1695.965	3715.328

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-30 Acquired: 5/14/2025 15:31:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.003331	-.003635	.0008820	.0061830	-.002111	.0904903	.3707257
Stddev	.001398	.000845	.0012947	.0015428	.000378	.0048804	.0018480
%RSD	41.96984	23.26086	146.7948	24.95202	17.89327	5.393293	.4984785
#1	-.002258	-.003446	.0016527	.0079358	-.002375	.0917140	.3688214
#2	-.004912	-.002899	-.000613	.0050311	-.002279	.0851145	.3708440
#3	-.002824	-.004558	.001606	.0055820	-.001678	.0946424	.3725116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	.0003260	7.419768	.0012029	.0076649	.0182005	.0428018
Stddev	.0000380	.0001342	.006518	.0001820	.0001140	.0002739	.0041143
%RSD	80.28982	41.17218	.0878471	15.13117	1.486877	1.505094	9.612333
#1	.0000083	.0001961	7.423838	.0012625	.0076232	.0178849	.0430385
#2	.0000842	.0003178	7.412250	.0009985	.0075776	.0183764	.0467927
#3	.0000494	.0004641	7.423217	.0013476	.0077938	.0183403	.0385744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868346	.9535975	.0055742	-.000193	319.6552	.0003985	.0774858
Stddev	.001471	.0122527	.0003885	.000261	.8100	.0010014	.0003604
%RSD	.0787574	1.284892	6.969262	135.6878	.2533971	251.2772	.4651752
#1	1.867477	.9665748	.0056448	.000021	320.2019	-.000608	.0778056
#2	1.867516	.9519895	.0051553	-.000115	318.7246	.001395	.0770953
#3	1.870045	.9422282	.0059226	-.000484	320.0391	.000409	.0775566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7307415	.0338157	-.000239	-.000416	.0001534	.8432436	.0105130
Stddev	.0262458	.0004147	.000158	.000697	.0003356	.0080733	.0034117
%RSD	3.591668	1.226323	66.16001	167.7432	218.7821	.9574109	32.45214
#1	.7435243	.0342448	-.000097	-.000380	.0001159	.8514412	.0096648
#2	.7481470	.0334171	-.000210	.000263	-.000162	.8353006	.0076054
#3	.7005532	.0337851	-.000409	-.001130	.000506	.8429890	.0142687

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-30 Acquired: 5/14/2025 15:31:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.2805956	-.002325	.0288140
Stddev	.0078537	.000990	.0000483
%RSD	2.798935	42.56369	.1675687
#1	.2896600	-.001340	.0287729
#2	.2758212	-.003319	.0288672
#3	.2763058	-.002317	.0288020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.637	60713.55	12386.11	1688.367	3801.465
Stddev	11.010	213.29	26.00	10.723	17.502
%RSD	.4306438	.3513130	.2099134	.6351073	.4603913
#1	2567.491	60697.63	12359.54	1687.507	3816.550
#2	2556.943	60508.65	12387.27	1678.100	3805.570
#3	2545.477	60934.35	12411.51	1699.494	3782.276

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36 Acquired: 5/14/2025 15:35:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.001010	-.003970	.0007418	.0047187	-.001751	.2089095	.2118982
Stddev	.003083	.001336	.0009108	.0027033	.002074	.0050024	.0003567
%RSD	305.4045	33.65376	122.7828	57.28999	118.4731	2.394521	.1683490
#1	-.002754	-.004130	.0008814	.0036520	.000635	.2037864	.2115324
#2	.002550	-.005219	-.000231	.0077926	-.003127	.2091604	.2122451
#3	-.002825	-.002562	.001575	.0027114	-.002761	.2137817	.2119172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0000026	6.101374	.0001260	-.000251	.0118751	.0021378
Stddev	.0000835	.0000304	.015194	.0001815	.000032	.0005913	.0018077
%RSD	85.16263	1174.833	.2490236	144.0086	12.80705	4.979453	84.56021
#1	.0001250	-.000009	6.103871	.0002973	-.000251	.0125557	.0005618
#2	.0001646	-.000020	6.115165	-.000064	-.000283	.0115826	.0017405
#3	.0000044	.000037	6.085087	.000145	-.000218	.0114871	.0041112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039572	.9366925	.0014668	-.000166	396.9702	-.001176	.0609960
Stddev	.0005265	.0090294	.0003993	.000365	1.6784	.001476	.0004358
%RSD	.2581325	.9639635	27.22160	220.2026	.4228138	125.5345	.7145235
#1	.2043026	.9398445	.0016293	.000224	397.4238	-.002611	.0607921
#2	.2042178	.9265097	.0010118	-.000499	395.1116	.000338	.0606996
#3	.2033513	.9437235	.0017591	-.000222	398.3753	-.001254	.0614965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030064	.0180450	-.000194	.0082578	.0004233	1.152945	.0090710
Stddev	.0175486	.0008203	.000308	.0007520	.0003145	.021866	.0048499
%RSD	3.488732	4.545654	158.7156	9.107064	74.31407	1.896515	53.46666
#1	.4881699	.0185603	.000156	.0086371	.0003485	1.156473	.0111571
#2	.5223771	.0184756	-.000316	.0073916	.0007685	1.129529	.0125289
#3	.4984724	.0170991	-.000422	.0087447	.0001528	1.172832	.0035270

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36 Acquired: 5/14/2025 15:35:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.4739864	-.002590	.0467792
Stddev	.0034122	.000430	.0000775
%RSD	.7198897	16.61636	.1657016
#1	.4723980	-.002712	.0467922
#2	.4716579	-.002947	.0466960
#3	.4779032	-.002112	.0468494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.422	60581.67	12245.37	1681.828	3696.639
Stddev	4.958	432.30	63.31	16.017	4.755
%RSD	.1974941	.7135779	.5170356	.9523845	.1286185
#1	2506.423	60476.82	12193.07	1685.237	3694.702
#2	2515.969	61056.75	12227.30	1695.867	3702.057
#3	2508.874	60211.45	12315.76	1664.381	3693.159

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2001-07 Acquired: 5/14/2025 15:40:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.004272	-.004408	-.000153	.0004091	.0013491	.0006188	.0636206
Stddev	.002269	.000637	.001089	.0019843	.0014281	.0036092	.0005254
%RSD	53.10143	14.45120	710.3194	485.0128	105.8581	583.2689	.8257851
#1	-.002553	-.004154	.001061	.0001383	.0010042	.0039991	.0631469
#2	-.003420	-.005133	-.000478	-.001426	.0029180	-.003182	.0635292
#3	-.006843	-.003938	-.001043	.002515	.0001250	.001040	.0641857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000047	230.8283	.0022104	-.000629	.0029861	.0183638
Stddev	.000038	.000074	.3809	.0002666	.000302	.0002047	.0025509
%RSD	21.14376	159.4554	.1649948	12.06104	48.09472	6.854312	13.89073
#1	-.000197	-.000090	230.8360	.0021000	-.000472	.0031843	.0208245
#2	-.000136	-.000088	230.4437	.0020168	-.000977	.0029983	.0185355
#3	-.000204	.000039	231.2053	.0025145	-.000437	.0027755	.0157314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006605	.5592925	.0024822	-.000204	452.8650	.0118440	.0035249
Stddev	.0004516	.0202297	.0002973	.000463	2.5869	.0013986	.0004581
%RSD	68.36603	3.617016	11.97677	226.6255	.5712233	11.80838	12.99573
#1	.0008710	.5589802	.0028253	.000294	450.1944	.0109734	.0036525
#2	.0009684	.5796765	.0023212	-.000621	453.0416	.0111015	.0030166
#3	.0001421	.5392207	.0023002	-.000285	455.3591	.0134573	.0039057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.841625	.0277093	.0071619	-.004144	-.004827	3.978801	.0101062
Stddev	.028933	.0007318	.0004087	.001199	.000617	.015033	.0022796
%RSD	.4952882	2.640889	5.706295	28.94077	12.78909	.3778354	22.55679
#1	5.828905	.0278238	.0068387	-.003620	-.005369	3.961625	.0127177
#2	5.821232	.0283771	.0076213	-.005516	-.004155	3.989562	.0085148
#3	5.874739	.0269270	.0070258	-.003296	-.004956	3.985217	.0090859

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2001-07 Acquired: 5/14/2025 15:40:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	12.04548	-.026281	1.044750
Stddev	.06742	.000695	.003552
%RSD	.5597520	2.644979	.3399933
#1	12.00219	-.025633	1.047861
#2	12.01109	-.027015	1.040879
#3	12.12317	-.026194	1.045510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.489	58124.99	11633.07	1588.360	3489.179
Stddev	6.272	122.54	28.74	3.998	8.788
%RSD	.2628184	.2108214	.2470808	.2517342	.2518678
#1	2390.460	58139.06	11600.13	1583.766	3496.447
#2	2389.748	58239.88	11653.03	1591.053	3491.677
#3	2379.258	57996.02	11646.06	1590.261	3479.412

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV02 Acquired: 5/14/2025 15:53:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982749	5.077147	4.875337	5.014365	5.021516	9.705807	9.413045
Stddev	.020054	.039102	.021468	.013962	.017286	.021171	.148078
%RSD	.4024667	.7701534	.4403326	.2784355	.3442327	.2181237	1.573112
#1	4.968838	5.078932	4.862163	5.011836	5.021319	9.705072	9.493920
#2	4.973674	5.037183	4.863740	5.001841	5.004329	9.685013	9.503073
#3	5.005737	5.115325	4.900109	5.029418	5.038899	9.727335	9.242141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286895	2.429715	23.70061	.9769876	2.442445	1.251383	5.006722
Stddev	.0011798	.010211	.05880	.0025762	.010106	.003014	.009773
%RSD	.5158925	.4202677	.2480907	.2636838	.4137659	.2408553	.1951999
#1	.2287914	2.426180	23.73414	.9799436	2.438368	1.248840	5.017552
#2	.2298150	2.421741	23.73498	.9757984	2.435013	1.250596	5.004054
#3	.2274620	2.441224	23.63272	.9752210	2.453952	1.254712	4.998559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361159	23.17434	2.440287	1.208814	26.15145	2.407079	2.446073
Stddev	.009054	.03586	.010595	.000964	.14835	.007406	.006303
%RSD	.3834428	.1547548	.4341888	.0797812	.5672727	.3076824	.2576682
#1	2.364930	23.21397	2.437248	1.209911	26.18860	2.406742	2.438801
#2	2.367718	23.14411	2.431543	1.208433	25.98805	2.414647	2.449967
#3	2.350829	23.16494	2.452070	1.208098	26.27769	2.399846	2.449451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34693	4.503048	4.999092	4.889468	4.811145	5.014772	4.875561
Stddev	.16248	.021640	.016122	.036219	.005619	.011182	.039175
%RSD	.6410052	.4805557	.3224983	.7407529	.1167946	.2229838	.8034869
#1	25.40607	4.503436	4.998689	4.878646	4.809629	5.018963	4.858441
#2	25.16316	4.524491	4.983175	4.859893	4.806439	5.002100	4.847861
#3	25.47155	4.481217	5.015412	4.929864	4.817367	5.023254	4.920382

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV02 Acquired: 5/14/2025 15:53:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.927841	4.887363	4.709544
Stddev	.003830	.008797	.057016
%RSD	.0777146	.1800013	1.210652
#1	4.923568	4.882616	4.756740
#2	4.930963	4.881959	4.725699
#3	4.928993	4.897514	4.646194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.021	61829.84	12533.07	1697.630	3786.586
Stddev	5.880	168.97	50.31	3.469	11.960
%RSD	.2329708	.2732815	.4014519	.2043520	.3158476
#1	2526.878	61647.70	12521.39	1701.134	3789.589
#2	2527.926	61981.49	12489.62	1694.197	3796.759
#3	2517.258	61860.32	12588.20	1697.560	3773.412

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB02 Acquired: 5/14/2025 15:57:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013484	-.000249	.0005988	.0037890	-.001419	.0075317
Stddev	.0030218	.000714	.0009889	.0043807	.001667	.0034261
%RSD	224.1023	286.8272	165.1354	115.6157	117.4919	45.48937
#1	.0010257	.000162	-.000407	.0006207	-.003032	.0045000
#2	-.001499	-.001074	.001570	.0019583	-.001522	.0068465
#3	.004519	.000165	.000634	.0087881	.000298	.0112487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001929	.0000410	.0001201	.0003584	.0001167	-.000001
Stddev	.000320	.0000362	.0000714	.0111054	.0001532	.000111
%RSD	16.59426	88.28365	59.44101	3098.628	131.2854	15198.83
#1	-.002240	.0000827	.0001200	-.005358	.0000531	-.000057
#2	-.001601	.0000204	.0001916	-.006724	.0000055	.000127
#3	-.001948	.0000197	.0000488	.013158	.0002915	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000262	.0002574	-.005824	.0001485	-.000171
Stddev	.000214	.004274	.0003884	.004987	.0004257	.000179
%RSD	1822.442	1632.178	150.8825	85.62961	286.6010	104.9100
#1	-.000092	-.000987	.0004597	-.001287	-.000228	-.000192
#2	-.000174	-.004127	.0005029	-.005022	.000610	.000018
#3	.000231	.004328	-.000190	-.011163	.000063	-.000339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064066	.0008534	.0043514	.0136700	.0060801	.0004924
Stddev	.038737	.0008289	.0003717	.0175214	.0004501	.0001715
%RSD	60.46345	97.12667	8.541546	128.1739	7.403534	34.83755
#1	-.088305	.0008127	.0039562	.0311400	.0060881	.0006904
#2	-.084503	.0017019	.0044042	-.003902	.0056260	.0003971
#3	-.019391	.0000456	.0046939	.013772	.0065262	.0003896

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB02 Acquired: 5/14/2025 15:57:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0004530	.0046573	.0019382	F .0101735	.0004376
Stddev	.0006243	.0002820	.0041254	.0023506	.0047418	.0003771
%RSD	1684.573	62.26173	88.57783	121.2771	46.60882	86.17873
#1	.0006625	.0007342	.0025201	.0012771	.0047028	.0007436
#2	-.000586	.0004546	.0020391	-.000011	.0131035	.0005531
#3	.000035	.0001701	.0094128	.004549	.0127142	.0000163

Elem	Sr4077
Units	ppm
Avg	.0001298
Stddev	.0000794
%RSD	61.18463
#1	.0002057
#2	.0001363
#3	.0000473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.621	60817.93	12767.36	1705.583	4029.514
Stddev	12.041	3491.94	35.08	88.269	11.651
%RSD	.4589569	5.741622	.2747790	5.175313	.2891435
#1	2630.044	63084.89	12738.97	1763.481	4035.059
#2	2631.089	62572.24	12756.52	1749.280	4037.358
#3	2609.730	56796.67	12806.58	1603.989	4016.126

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36DUP Acquired: 5/14/2025 16:01:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.001583	-.003739	.0001975	.0065311	.0000618	.1936717	.1890431
Stddev	.001188	.001926	.0013085	.0032141	.0011720	.0080039	.0015092
%RSD	75.05476	51.52394	662.3978	49.21303	1896.363	4.132735	.7983602
#1	-.000260	-.002658	-.000210	.0058270	-.000903	.2016666	.1902828
#2	-.002560	-.005963	-.000859	.0100389	-.000277	.1936897	.1873625
#3	-.001929	-.002596	.001661	.0037274	.001366	.1856587	.1894839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0001272	5.532639	.0002450	.0000643	.0106727	-.000272
Stddev	.0000190	.0000177	.002474	.0002653	.0001078	.0002888	.005628
%RSD	171.7053	13.90685	.0447222	108.2884	167.6113	2.705874	2067.495
#1	.0000301	.0001068	5.530404	.0002897	.0000594	.0103401	.005818
#2	-.000008	.0001366	5.535298	.0004851	.0001744	.0108599	-.001354
#3	.000011	.0001380	5.532217	-.000040	-.000041	.0108181	-.005281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914992	.8583209	.0011002	-.000078	354.3179	-.001396	.0409108
Stddev	.0009247	.0025625	.0000311	.000180	3.7315	.000703	.0005418
%RSD	.4828815	.2985528	2.830213	229.6247	1.053143	50.33197	1.324440
#1	.1906067	.8612741	.0010890	-.000100	358.5568	-.001551	.0410577
#2	.1924530	.8566854	.0010762	.000111	352.8673	-.000629	.0403107
#3	.1914377	.8570031	.0011354	-.000246	351.5296	-.002009	.0413641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616955	.0231282	.0000237	.0001496	.0014470	1.022688	.0143950
Stddev	.0312101	.0010605	.0005181	.0005887	.0007019	.002383	.0002552
%RSD	6.759896	4.585114	2183.882	393.5238	48.51000	.2329837	1.773035
#1	.4272071	.0219392	-.000509	.0006815	.0010882	1.025350	.0145309
#2	.4879944	.0234694	.000054	-.000483	.0009970	1.021958	.0145536
#3	.4698850	.0239761	.000526	.000250	.0022558	1.020755	.0141006

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36DUP Acquired: 5/14/2025 16:01:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.5740393	-.001539	.0422162
Stddev	.0060230	.000713	.0001819
%RSD	1.049229	46.36179	.4308132
#1	.5762625	-.000873	.0420908
#2	.5672207	-.002291	.0424248
#3	.5786346	-.001451	.0421331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.961	60399.79	11940.86	1673.049	3739.048
Stddev	3.704	345.94	33.82	3.308	4.021
%RSD	.1472385	.5727477	.2831997	.1977022	.1075353
#1	2518.158	60127.89	11944.63	1669.268	3734.692
#2	2518.042	60282.30	11905.31	1674.477	3742.619
#3	2511.684	60789.17	11972.63	1675.404	3739.832

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36LX5 Acquired: 5/14/2025 16:06:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.001255	-.001041	.0378973	.0045448	.0006366	.0701026	.0414616
Stddev	.004398	.002568	.0008188	.0013553	.0017160	.0047435	.0007889
%RSD	350.5482	246.8106	2.160447	29.82109	269.5455	6.766565	1.902769
#1	.000807	-.000798	.0386772	.0030080	-.001247	.0690380	.0423256
#2	.001734	-.003721	.0379702	.0050570	.002112	.0752880	.0407796
#3	-.006305	.001398	.0370446	.0055694	.001045	.0659818	.0412796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0000999	1.281672	.0003668	-.000043	.0032064	.0056487
Stddev	.0000080	.0000274	.013408	.0003925	.000170	.0002079	.0041350
%RSD	15.36355	27.38968	1.046154	107.0053	397.8089	6.482543	73.20147
#1	.0000523	.0000785	1.272432	.0007319	.000075	.0032568	.0021763
#2	.0000439	.0000905	1.297050	-.000048	.000034	.0033845	.0102230
#3	.0000599	.0001307	1.275532	.000417	-.000238	.0029780	.0045469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416606	.2053165	.0093189	.0005988	77.12563	.0009339	.4195118
Stddev	.0000501	.0087708	.0002737	.0002543	.14837	.0013020	.0014529
%RSD	.1203183	4.271861	2.937220	42.46362	.1923796	139.4204	.3463248
#1	.0416831	.1951909	.0092847	.0004837	77.17155	.0021182	.4193475
#2	.0416955	.2105535	.0090638	.0008903	76.95973	-.000460	.4210399
#3	.0416031	.2102053	.0096080	.0004225	77.24561	.001144	.4181481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664282	.0058972	.0000203	.0046448	.0009498	.2259242	.0208266
Stddev	.0250940	.0003767	.0001571	.0006473	.0005212	.0158781	.0021252
%RSD	15.07798	6.386985	772.3269	13.93571	54.86821	7.028041	10.20445
#1	.1395883	.0057910	-.000145	.0039044	.0006544	.2402987	.0219515
#2	.1703916	.0055851	.000168	.0049272	.0015516	.2285930	.0221529
#3	.1893047	.0063156	.000037	.0051030	.0006435	.2088809	.0183753

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36LX5 Acquired: 5/14/2025 16:06:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.1118548	-.000021	.0096714
Stddev	.0058275	.001095	.0000486
%RSD	5.209856	5140.468	.5026312
#1	.1105399	-.001092	.0096996
#2	.1182274	-.000069	.0096153
#3	.1067971	.001097	.0096994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.671	63392.13	12403.78	1747.739	3897.387
Stddev	8.572	106.60	90.18	12.066	16.331
%RSD	.3321521	.1681550	.7270656	.6903566	.4190176
#1	2574.712	63296.87	12372.23	1745.654	3882.831
#2	2590.495	63372.26	12333.61	1736.852	3915.047
#3	2576.806	63507.27	12505.50	1760.712	3894.283

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36MS Acquired: 5/14/2025 16:10:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.7856342	1.878206	.9168782	1.919313	.7684169	2.033307	.3805556
Stddev	.0068364	.021207	.0033147	.007040	.0047251	.009680	.0004071
%RSD	.8701741	1.129104	.3615208	.3668131	.6149108	.4760617	.1069672
#1	.7796170	1.901524	.9172550	1.922271	.7684937	2.032144	.3804968
#2	.7842177	1.873024	.9133912	1.911276	.7636538	2.043515	.3809889
#3	.7930678	1.860071	.9199884	1.924391	.7731031	2.024261	.3801812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644078	.1920836	6.886436	.3765378	.1888184	.2886792	2.952128
Stddev	.0003656	.0003710	.021377	.0022084	.0003452	.0006785	.010916
%RSD	.2223952	.1931377	.3104201	.5864996	.1827957	.2350469	.3697822
#1	.1647878	.1921650	6.891804	.3789445	.1890994	.2882891	2.953113
#2	.1643772	.1916786	6.904617	.3760645	.1889226	.2882857	2.962517
#3	.1640584	.1924071	6.862886	.3746045	.1884331	.2894626	2.940752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9926442	2.582300	.4712013	.0689244	399.9384	.2762000	.2344202
Stddev	.0017929	.009388	.0015560	.0003679	.8223	.0024811	.0000462
%RSD	.1806187	.3635490	.3302188	.5337545	.2056158	.8982824	.0197239
#1	.9933155	2.580260	.4706742	.0691104	400.4696	.2751440	.2344167
#2	.9940046	2.592540	.4699774	.0691622	398.9912	.2790343	.2343759
#3	.9906125	2.574099	.4729524	.0685007	400.3544	.2744216	.2344681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23710	.2581022	.3934912	.6640885	.1853839	1.999724	5.992269
Stddev	.02766	.0008211	.0011483	.0020400	.0011126	.006763	.022864
%RSD	.2461323	.3181106	.2918129	.3071898	.6001822	.3382070	.3815546
#1	11.21568	.2586104	.3933839	.6617454	.1852392	2.002679	6.011382
#2	11.26832	.2585414	.3924003	.6654699	.1865618	2.004506	5.966940
#3	11.22729	.2571550	.3946893	.6650502	.1843507	1.991986	5.998484

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36MS Acquired: 5/14/2025 16:10:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6238491	.1971580	.2225053
Stddev	.0028705	.0003050	.0006427
%RSD	.4601231	.1546705	.2888348
#1	.6206368	.1975005	.2228439
#2	.6261627	.1969159	.2229078
#3	.6247478	.1970577	.2217641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.367	60720.09	12814.74	1672.454	3640.593
Stddev	9.409	171.64	47.18	3.751	13.370
%RSD	.3808854	.2826791	.3681782	.2242834	.3672376
#1	2478.217	60542.37	12762.27	1668.383	3651.750
#2	2472.948	60732.97	12828.30	1675.770	3644.254
#3	2459.937	60884.93	12853.66	1673.209	3625.774

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36MSD Acquired: 5/14/2025 16:14:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.7814409	1.868154	.9121291	1.919274	.7737392	2.008286	.3730040
Stddev	.0132987	.033827	.0140298	.019669	.0108071	.009558	.0008617
%RSD	1.701821	1.810734	1.538139	1.024820	1.396735	.4759448	.2310213
#1	.7712642	1.836289	.9026125	1.899000	.7629748	2.019168	.3738213
#2	.7964882	1.903651	.9282413	1.938277	.7845885	2.001251	.3730869
#3	.7765703	1.864524	.9055333	1.920544	.7736543	2.004438	.3721039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707911	.1904538	6.907682	.3703861	.1873632	.2881228	2.737306
Stddev	.0009204	.0022245	.025574	.0007823	.0025953	.0026323	.008260
%RSD	.5388809	1.168007	.3702214	.2112043	1.385165	.9135953	.3017704
#1	.1698192	.1884454	6.922961	.3697175	.1852070	.2855965	2.745606
#2	.1716494	.1928448	6.878158	.3701944	.1902437	.2908496	2.729086
#3	.1709046	.1900713	6.921927	.3712464	.1866391	.2879221	2.737227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3791099	2.612196	.4670673	.0684741	389.9604	.2699175	.2302946
Stddev	.0014923	.016116	.0059513	.0004915	3.5028	.0015189	.0012376
%RSD	.3936338	.6169574	1.274181	.7177791	.8982474	.5627245	.5373804
#1	.3788008	2.595085	.4621996	.0680999	385.9205	.2685129	.2302021
#2	.3777963	2.614417	.4737020	.0690307	391.8093	.2697102	.2315759
#3	.3807326	2.627087	.4653003	.0682917	392.1513	.2715293	.2291059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33577	.2669913	.3993743	.6695285	.1823632	1.916347	5.961716
Stddev	.02548	.0013530	.0050441	.0083604	.0010862	.025416	.090225
%RSD	.2465588	.5067412	1.263000	1.248702	.5956104	1.326268	1.513410
#1	10.35299	.2660365	.3952574	.6634716	.1836120	1.913465	5.888567
#2	10.30650	.2685396	.4050009	.6790671	.1816386	1.892495	6.062536
#3	10.34782	.2663979	.3978648	.6660468	.1818388	1.943082	5.934044

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36MSD Acquired: 5/14/2025 16:14:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.4883858	.1944196	.2167178
Stddev	.0052849	.0024921	.0008091
%RSD	1.082110	1.281792	.3733310
#1	.4825925	.1947748	.2171204
#2	.4896218	.1917690	.2157864
#3	.4929432	.1967150	.2172465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.342	61166.90	12217.20	1685.289	3638.326
Stddev	28.187	56.96	22.72	8.033	44.258
%RSD	1.141021	.0931203	.1860077	.4766252	1.216450
#1	2489.454	61192.07	12232.27	1679.162	3670.989
#2	2437.970	61101.69	12191.06	1682.321	3587.956
#3	2483.601	61206.93	12228.26	1694.383	3656.033

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36A Acquired: 5/14/2025 16:18:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.8301610	2.021517	1.107593	2.049697	.8324676	2.204119	.3898205
Stddev	.0030133	.015060	.001612	.001929	.0034997	.010180	.0011077
%RSD	.3629794	.7449830	.1455708	.0940980	.4203972	.4618603	.2841503
#1	.8290882	2.037179	1.109237	2.048566	.8335871	2.196879	.3902446
#2	.8278308	2.007141	1.107528	2.048601	.8285451	2.199719	.3906534
#3	.8335639	2.020231	1.106014	2.051924	.8352705	2.215759	.3885634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820522	.2065411	6.765279	.4131410	.2033622	.3083040	3.209607
Stddev	.0004887	.0005438	.008031	.0008162	.0007779	.0004403	.009353
%RSD	.2684514	.2632850	.1187020	.1975616	.3825410	.1428216	.2913918
#1	.1819535	.2060537	6.756271	.4133964	.2026742	.3078295	3.198897
#2	.1825827	.2071276	6.767876	.4137990	.2042064	.3083831	3.213758
#3	.1816203	.2064419	6.771689	.4122276	.2032060	.3086994	3.216165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907762	2.786002	.5367075	.0770818	382.8718	.3017614	1.612950
Stddev	.0009666	.010622	.0007510	.0001996	3.5928	.0014555	.000933
%RSD	.2473519	.3812559	.1399286	.2589946	.9383892	.4823357	.0578357
#1	.3918259	2.774668	.5361493	.0770328	381.7382	.3001692	1.613332
#2	.3899229	2.795729	.5364120	.0773014	386.8947	.3020917	1.613632
#3	.3905797	2.787608	.5375614	.0769112	379.9825	.3030234	1.611887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99524	.2854331	.4342617	.7209797	.2028453	2.048831	6.381855
Stddev	.09069	.0009504	.0004455	.0023940	.0005865	.018102	.021499
%RSD	.7560124	.3329756	.1025894	.3320426	.2891353	.8835405	.3368710
#1	12.08936	.2863088	.4347565	.7182548	.2023062	2.065292	6.406666
#2	11.90843	.2855681	.4338924	.7227450	.2034698	2.029444	6.370170
#3	11.98794	.2844224	.4341362	.7219393	.2027599	2.051755	6.368729

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-36A Acquired: 5/14/2025 16:18:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.5093138	.2154203	.2366588
Stddev	.0091532	.0013522	.0005310
%RSD	1.797155	.6277023	.2243660
#1	.5101806	.2163189	.2369871
#2	.4997581	.2138652	.2360462
#3	.5180027	.2160768	.2369430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.565	60500.61	12658.78	1684.653	3754.496
Stddev	6.173	47.33	43.23	.953	1.059
%RSD	.2429777	.0782291	.3415048	.0565485	.0281948
#1	2535.144	60485.20	12699.30	1683.825	3753.329
#2	2547.284	60462.90	12613.27	1684.439	3754.765
#3	2539.267	60553.72	12663.77	1685.694	3755.394

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-01 Acquired: 5/14/2025 16:23:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0174872	.0071621	.0405230	-.010880	-.003829	73.91430	.0944115
Stddev	.0020488	.0008323	.0019438	.005341	.000610	.05112	.0008183
%RSD	11.71599	11.62083	4.796783	49.09295	15.92134	.0691594	.8667721
#1	.0160926	.0078553	.0385848	-.014378	-.003154	73.88125	.0939015
#2	.0165297	.0062390	.0424723	-.004732	-.004340	73.88846	.0939777
#3	.0198395	.0073921	.0405117	-.013530	-.003993	73.97318	.0953555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047975	-.007495	4.199370	.1109790	.0571364	.1466651	169.5292
Stddev	.0000984	.000138	.016720	.0007803	.0002064	.0007317	1.0491
%RSD	2.050358	1.840295	.3981668	.7030896	.3611545	.4988553	.6188069
#1	.0046869	-.007510	4.188155	.1118513	.0568987	.1458356	170.3130
#2	.0048305	-.007350	4.191368	.1103475	.0572414	.1472187	168.3374
#3	.0048752	-.007625	4.218588	.1107383	.0572691	.1469410	169.9371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592565	21.70563	.1145509	.0030512	.4556512	.1771607	.3019111
Stddev	.009367	.11502	.0005629	.0004477	.0064612	.0008433	.0011313
%RSD	.5881999	.5299048	.4913716	14.67307	1.418006	.4760075	.3747085
#1	1.587452	21.63142	.1149354	.0035372	.4629353	.1775912	.3010851
#2	1.586867	21.64733	.1139048	.0029611	.4506114	.1777017	.3032006
#3	1.603376	21.83812	.1148125	.0026554	.4534071	.1761890	.3014478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159884	.0498605	-.000089	.0005237	2.426515	5.140561	3.321785
Stddev	.021152	.0022067	.000272	.0008939	.008865	.015971	.008892
%RSD	.5084859	4.425846	304.6519	170.6859	.3653290	.3106951	.2676839
#1	4.138137	.0520592	.000210	.0012316	2.429309	5.153073	3.321862
#2	4.180387	.0476458	-.000157	.0008203	2.416590	5.122571	3.312855
#3	4.161128	.0498763	-.000321	-.000481	2.433647	5.146039	3.330639

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-01 Acquired: 5/14/2025 16:23:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.1045081	.1624173	-.138057
Stddev	.0103807	.0021368	.001060
%RSD	9.932889	1.315617	.7675165
#1	.0951157	.1648593	-.138775
#2	.1027550	.1615016	-.136840
#3	.1156538	.1608909	-.138557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.114	65516.89	13518.09	1844.340	3955.773
Stddev	4.865	178.54	101.32	6.469	9.925
%RSD	.1756939	.2725138	.7495466	.3507595	.2508901
#1	2769.220	65532.35	13628.51	1850.874	3952.263
#2	2773.925	65687.20	13496.37	1837.938	3966.976
#3	2764.196	65331.12	13429.38	1844.206	3948.080

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-07 Acquired: 5/14/2025 16:27:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.1022015	.0158351	.4979990	-.008999	-.005051	171.4940
Stddev	.0078738	.0039603	.0026343	.000805	.005519	.3202
%RSD	7.704225	25.00992	.5289737	8.948760	109.2558	.1867065
#1	.0931177	.0203739	.4992661	-.008530	-.008667	171.1615
#2	.1064112	.0130822	.4949706	-.008537	.001301	171.8002
#3	.1070757	.0140492	.4997604	-.009928	-.007788	171.5202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545235	.0083356	-.003790	23.57571	.2059792	.1046088
Stddev	.0022834	.0001031	.000282	.02751	.0011868	.0003791
%RSD	.3488707	1.237370	7.429905	.1166697	.5761523	.3623524
#1	.6524543	.0082600	-.003555	23.54531	.2051133	.1049206
#2	.6569734	.0084531	-.004102	23.59887	.2073320	.1041869
#3	.6541429	.0082938	-.003712	23.58296	.2054925	.1047188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805145	246.9820	2.600496	30.97541	.1913384	.0058316
Stddev	.0003762	.6198	.005054	.06572	.0005650	.0002304
%RSD	.1340993	.2509656	.1943580	.2121597	.2952616	3.951069
#1	.2802648	246.9640	2.594660	31.05130	.1916016	.0060780
#2	.2803315	247.6106	2.603487	30.93787	.1906899	.0056216
#3	.2809471	246.3713	2.603341	30.93707	.1917238	.0057952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865414	.2789085	.8711081	6.555456	.0846907	.0051598
Stddev	.014076	.0014019	.0008719	.029952	.0019108	.0004422
%RSD	.2893059	.5026315	.1000918	.4568960	2.256174	8.569995
#1	4.851313	.2789879	.8704042	6.540081	.0829844	.0056072
#2	4.879464	.2802691	.8720834	6.589973	.0867552	.0051492
#3	4.865466	.2774686	.8708366	6.536315	.0843325	.0047230

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-07 Acquired: 5/14/2025 16:27:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0175557	1.384894	4.150311	F 22.85393	4.015475	.2650309
Stddev	.0022711	.000607	.005324	.10220	.007089	.0015091
%RSD	12.93677	.0438350	.1282784	.4471712	.1765540	.5694145
#1	.0150725	1.384374	4.150277	22.92567	4.008098	.2632904
#2	.0195276	1.384747	4.155651	22.89921	4.022236	.2659756
#3	.0180671	1.385561	4.145004	22.73692	4.016092	.2658266

Elem	Sr4077
Units	ppm
Avg	-.118982
Stddev	.000570
%RSD	.4792974
#1	-.119290
#2	-.119332
#3	-.118324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.908	72302.04	15437.65	2037.345	3926.958
Stddev	5.581	153.56	13.81	6.452	7.986
%RSD	.1802566	.2123935	.0894426	.3166625	.2033755
#1	3089.917	72215.01	15426.46	2030.472	3917.739
#2	3100.958	72211.77	15453.08	2038.295	3931.780
#3	3096.850	72479.36	15433.41	2043.270	3931.354

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-13 Acquired: 5/14/2025 16:31:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0588638	.0124553	.1461322	-.020452	-.004437	115.0903	.3232722
Stddev	.0020801	.0011132	.0003167	.001131	.001113	.2744	.0017511
%RSD	3.533740	8.937623	.2167110	5.530388	25.09042	.2383870	.5416703
#1	.0609153	.0123643	.1461965	-.020573	-.003278	114.9466	.3252591
#2	.0589199	.0136112	.1457884	-.021518	-.005498	114.9176	.3219539
#3	.0567562	.0113904	.1464119	-.019266	-.004536	115.4067	.3226038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085818	-.006080	11.43875	.1806313	.0921161	.1990766	251.7826
Stddev	.0001551	.000192	.06379	.0004961	.0001668	.0007112	1.0411
%RSD	1.807503	3.158519	.5576895	.2746232	.1810872	.3572580	.4135067
#1	.0084282	-.005867	11.43206	.1801190	.0922451	.1998783	250.8311
#2	.0085788	-.006241	11.37856	.1806655	.0921755	.1985214	252.8947
#3	.0087384	-.006131	11.50562	.1811093	.0919278	.1988301	251.6221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.349749	29.98033	.1654215	.0023414	1.474968	.2869103	.4012491
Stddev	.012161	.22765	.0003706	.0003445	.019869	.0004828	.0018943
%RSD	.3630531	.7593450	.2240430	14.71226	1.347109	.1682658	.4721105
#1	3.348217	29.94600	.1650456	.0021552	1.466476	.2874509	.3990738
#2	3.338427	29.77179	.1654321	.0027389	1.497672	.2865220	.4025359
#3	3.362604	30.22320	.1657866	.0021301	1.460755	.2867581	.4021374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267866	.0514300	.0016827	.0055321	2.603539	8.532443	5.460276
Stddev	.052473	.0016478	.0007297	.0014705	.007777	.052490	.032859
%RSD	.9960889	3.203962	43.36324	26.58198	.2987031	.6151814	.6017900
#1	5.219908	.0504770	.0009497	.0069658	2.602686	8.503323	5.444932
#2	5.323914	.0533327	.0016894	.0040273	2.596223	8.593038	5.498000
#3	5.259776	.0504802	.0024090	.0056031	2.611706	8.500969	5.437895

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-13 Acquired: 5/14/2025 16:31:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.4765283	.2368121	-.185972
Stddev	.0075975	.0015230	.001305
%RSD	1.594340	.6431272	.7018080
#1	.4682265	.2363960	-.184655
#2	.4831352	.2384999	-.187265
#3	.4782230	.2355404	-.185996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.861	66797.79	13044.68	1874.523	3792.609
Stddev	6.194	142.71	77.22	7.440	7.906
%RSD	.2241026	.2136431	.5919978	.3968932	.2084640
#1	2762.411	66915.85	13029.95	1880.980	3790.826
#2	2770.651	66639.20	13128.20	1866.387	3801.255
#3	2758.521	66838.32	12975.88	1876.203	3785.747

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-19 Acquired: 5/14/2025 16:35:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0307465	.0062067	.1012590	-.014934	-.004392	141.5494	.4032084
Stddev	.0034077	.0006425	.0025655	.003934	.002477	.3460	.0014477
%RSD	11.08322	10.35171	2.533610	26.34623	56.39482	.2444577	.3590324
#1	.0294017	.0055094	.1000108	-.011233	-.001575	141.9486	.4047734
#2	.0346213	.0067748	.1042098	-.014501	-.005370	141.3356	.4019172
#3	.0282163	.0063358	.0995565	-.019066	-.006230	141.3640	.4029347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072819	-.003321	7.545834	.1664499	.0876593	.1478753	187.2170
Stddev	.0000937	.000111	.025028	.0015540	.0006055	.0003216	.9529
%RSD	1.286258	3.350612	.3316815	.9335922	.6907683	.2174797	.5090002
#1	.0072590	-.003195	7.568274	.1656078	.0869603	.1480931	186.9892
#2	.0073848	-.003404	7.550386	.1654987	.0880216	.1475059	186.3987
#3	.0072017	-.003365	7.518842	.1682431	.0879961	.1480269	188.2632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895347	28.52880	.1653147	-.000079	2.285245	.2715196	.3562377
Stddev	.010811	.13608	.0000702	.000127	.021747	.0014204	.0035887
%RSD	.2208468	.4769874	.0424513	161.9003	.9516358	.5231289	1.007400
#1	4.906071	28.44522	.1652337	.000042	2.278256	.2703491	.3538108
#2	4.895520	28.68582	.1653572	-.000211	2.267852	.2711099	.3545423
#3	4.884451	28.45536	.1653533	-.000067	2.309628	.2730998	.3603601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.397244	.0305482	.0008591	.0010156	2.737231	8.450291	3.486444
Stddev	.047454	.0012557	.0000601	.0014479	.009444	.062647	.009845
%RSD	.8792267	4.110420	6.989936	142.5753	.3450345	.7413600	.2823763
#1	5.397291	.0313841	.0008152	.0005420	2.747289	8.463208	3.483102
#2	5.349766	.0291042	.0009276	.0026410	2.735855	8.382192	3.478705
#3	5.444674	.0311562	.0008347	-.000136	2.728551	8.505472	3.497524

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-19 Acquired: 5/14/2025 16:35:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.2331755	.2202882	-.137914
Stddev	.0015337	.0002512	.001140
%RSD	.6577331	.1140447	.8265142
#1	.2319115	.2205427	-.137490
#2	.2327333	.2200404	-.137048
#3	.2348817	.2202817	-.139206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.310	68812.22	12740.16	1901.569	3868.005
Stddev	4.176	447.76	41.16	11.323	3.469
%RSD	.1482315	.6507043	.3230339	.5954630	.0896718
#1	2820.538	69142.51	12764.20	1909.619	3864.010
#2	2818.798	68991.56	12692.64	1906.466	3870.249
#3	2812.594	68302.59	12763.64	1888.621	3869.756

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2001-11 Acquired: 5/14/2025 16:39:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.002380	-.008073	.0006767	.0023287	-.000098	.0825549	.0694959
Stddev	.003144	.002072	.0027506	.0014837	.001825	.0045625	.0014318
%RSD	132.0617	25.66181	406.4857	63.71212	1868.807	5.526659	2.060213
#1	.000054	-.008937	.0027336	.0032032	-.001785	.0869941	.0703137
#2	-.001266	-.009573	-.002448	.0031673	-.000347	.0778783	.0678427
#3	-.005929	-.005709	.001744	.0006156	.001839	.0827924	.0703313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0000014	226.0821	.0075161	-.000522	.0032506	.0300695
Stddev	.000031	.0000422	.7815	.0005583	.000141	.0000699	.0058824
%RSD	17.69229	3014.479	.3456626	7.427782	27.00275	2.150114	19.56253
#1	-.000145	-.000005	225.3789	.0071735	-.000530	.0032003	.0366206
#2	-.000207	.000047	225.9439	.0072144	-.000659	.0032211	.0283480
#3	-.000172	-.000037	226.9234	.0081603	-.000378	.0033304	.0252400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001859	.1282854	.0002210	-.000355	466.7302	.0037150	.0044536
Stddev	.0004876	.0083476	.0000510	.000138	4.3422	.0005673	.0002461
%RSD	262.2561	6.507051	23.07932	38.82045	.9303516	15.27146	5.525077
#1	.0001132	.1200142	.0002423	-.000400	463.2720	.0043696	.0046017
#2	.0007059	.1281348	.0002579	-.000200	465.3150	.0034096	.0045896
#3	-.000261	.1367073	.0001628	-.000464	471.6034	.0033658	.0041696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.338615	.0096668	.0088590	-.004489	-.004651	3.739152	.0057093
Stddev	.038115	.0005143	.0004069	.001322	.000479	.025190	.0012071
%RSD	.5193828	5.319859	4.592934	29.44209	10.30341	.6736912	21.14336
#1	7.303201	.0092821	.0084232	-.004896	-.005119	3.710782	.0070911
#2	7.333689	.0094672	.0092290	-.003012	-.004161	3.747777	.0048598
#3	7.378953	.0102509	.0089247	-.005560	-.004671	3.758897	.0051770

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2001-11 Acquired: 5/14/2025 16:39:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	9.894115	-.028707	1.066094
Stddev	.034831	.000980	.003879
%RSD	.3520391	3.413770	.3638744
#1	9.854082	-.028885	1.061622
#2	9.910787	-.029585	1.068113
#3	9.917478	-.027650	1.068548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.711	59363.13	12872.99	1597.839	3563.275
Stddev	3.381	132.24	74.17	7.716	3.516
%RSD	.1399545	.2227603	.5761571	.4829111	.0986841
#1	2419.494	59310.71	12838.60	1594.430	3567.307
#2	2414.652	59513.54	12958.12	1606.673	3560.843
#3	2412.986	59265.13	12822.27	1592.415	3561.676

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV03 Acquired: 5/14/2025 16:44:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.823118	4.970903	4.796267	4.842272	4.906694	9.750703	9.257680
Stddev	.021602	.079637	.016324	.036068	.032656	.013188	.050028
%RSD	.4478793	1.602068	.3403542	.7448660	.6655433	.1352497	.5403995
#1	4.824532	5.038410	4.793126	4.849754	4.918934	9.765056	9.307751
#2	4.800844	4.883073	4.781742	4.803050	4.869686	9.747932	9.207694
#3	4.843978	4.991225	4.813934	4.874013	4.931462	9.739121	9.257594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395578	2.387322	23.71388	.9879382	2.404858	1.222632	4.816252
Stddev	.0007284	.004882	.14238	.0017166	.003929	.007329	.027499
%RSD	.3040665	.2045106	.6004195	.1737551	.1633719	.5994385	.5709586
#1	.2400526	2.386186	23.78775	.9891205	2.403577	1.225859	4.836462
#2	.2398995	2.383107	23.80414	.9859693	2.401730	1.214244	4.827358
#3	.2387214	2.392672	23.54974	.9887249	2.409268	1.227794	4.784938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354633	23.43826	2.401116	1.211030	25.19801	2.403727	2.451428
Stddev	.015261	.08247	.006610	.002317	.05121	.004080	.006423
%RSD	.6481159	.3518438	.2752924	.1913521	.2032446	.1697261	.2620246
#1	2.360951	23.45080	2.396386	1.212944	25.14288	2.403548	2.445166
#2	2.365721	23.51373	2.398293	1.211692	25.24411	2.407894	2.451116
#3	2.337228	23.35024	2.408669	1.208453	25.20705	2.399740	2.458001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37070	4.679924	4.953995	4.799492	4.784507	4.862260	4.715844
Stddev	.08123	.015265	.023267	.016844	.018408	.025859	.026925
%RSD	.3332947	.3261901	.4696607	.3509452	.3847521	.5318230	.5709492
#1	24.31163	4.690248	4.959147	4.802565	4.792293	4.848815	4.723910
#2	24.46333	4.687135	4.928584	4.781323	4.797743	4.845894	4.685808
#3	24.33714	4.662389	4.974254	4.814587	4.763485	4.892072	4.737813

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV03 Acquired: 5/14/2025 16:44:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.684280	4.890208	4.628085
Stddev	.015636	.017099	.036637
%RSD	.3337911	.3496650	.7916260
#1	4.697293	4.892157	4.627096
#2	4.666935	4.906249	4.665207
#3	4.688611	4.872217	4.591952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.700	61434.96	11992.02	1694.621	3904.903
Stddev	8.215	130.55	58.91	5.268	4.366
%RSD	.3168514	.2124991	.4912287	.3108861	.1118113
#1	2591.521	61328.63	11952.39	1700.700	3908.285
#2	2601.441	61395.59	11963.96	1691.793	3906.451
#3	2585.139	61580.66	12059.71	1691.371	3899.975

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB03 Acquired: 5/14/2025 16:48:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	-.001820	.0010232	.0040136	-.002072	.0154067	-.001970
Stddev	.000441	.001263	.0008600	.0014891	.002116	.0026452	.000553
%RSD	46.37771	69.42212	84.05132	37.10089	102.1424	17.16897	28.08306
#1	-.000460	-.000771	.0020019	.0045760	.000358	.0162523	-.001968
#2	-.001314	-.003222	.0003887	.0051397	-.003514	.0124421	-.002524
#3	-.001077	-.001467	.0006789	.0023253	-.003060	.0175257	-.001417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000217	-.017047	-.000307	-.000441	.0001429	-.009212
Stddev	.000011	.0000923	.001362	.000352	.000254	.0000950	.004000
%RSD	14.64048	426.2853	7.991153	114.7153	57.71557	66.49934	43.42252
#1	-.000067	.0001144	-.016224	-.000122	-.000444	.0002166	-.005609
#2	-.000074	.0000208	-.018619	-.000714	-.000693	.0001765	-.008511
#3	-.000089	-.000070	-.016297	-.000086	-.000185	.0000356	-.013517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000522	-.011668	-.000327	-.000280	-.456282	-.000004	.0004353
Stddev	.000165	.009050	.000196	.000186	.003577	.001187	.0003299
%RSD	31.59042	77.56579	59.97764	66.31164	.7840226	28513.49	75.77510
#1	-.000396	-.012704	-.000135	-.000468	-.460058	.000400	.0008068
#2	-.000709	-.020155	-.000528	-.000097	-.455845	.000928	.0003228
#3	-.000462	-.002144	-.000319	-.000274	-.452944	-.001340	.0001765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052636	.0006620	.0002808	-.000240	.0011108	-.005134	.0017242
Stddev	.045660	.0005086	.0001823	.000460	.0011568	.002904	.0020857
%RSD	86.74569	76.82502	64.90946	191.2371	104.1482	56.56056	120.9680
#1	-.022418	.0012127	.0000953	-.000109	.0005590	-.008425	.0010772
#2	-.030329	.0002098	.0004596	.000139	.0024401	-.002932	.0040567
#3	-.105162	.0005636	.0002875	-.000752	.0003331	-.004046	.0000386

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB03 Acquired: 5/14/2025 16:48:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005889	-.002199	.0000361
Stddev	.003195	.001423	.0000193
%RSD	54.24751	64.69472	53.52136
#1	-.009227	-.002245	.0000555
#2	-.002860	-.003599	.0000358
#3	-.005580	-.000754	.0000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.503	64841.59	13083.77	1813.163	4211.665
Stddev	12.286	138.73	57.06	11.265	17.578
%RSD	.4545982	.2139461	.4361302	.6212678	.4173741
#1	2705.830	64861.94	13063.64	1803.035	4224.030
#2	2712.782	64693.81	13148.17	1825.295	4219.423
#3	2688.896	64969.01	13039.50	1811.159	4191.542

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-25 Acquired: 5/14/2025 16:52:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0195778	.0054779	.1232527	-.012836	-.004490	77.31594	.7510573
Stddev	.0010230	.0014404	.0019356	.001248	.000508	.19562	.0024149
%RSD	5.225431	26.29431	1.570422	9.719371	11.32142	.2530077	.3215306
#1	.0207500	.0049649	.1254206	-.013555	-.005070	77.53665	.7517670
#2	.0188656	.0071046	.1226394	-.013557	-.004120	77.24720	.7530378
#3	.0191177	.0043643	.1216981	-.011395	-.004281	77.16397	.7483671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066519	-.002904	21.11914	.1478114	.0791991	.1370923	174.4222
Stddev	.0000791	.000610	.14793	.0002793	.0011045	.0024921	.7651
%RSD	1.188881	21.00616	.7004324	.1889746	1.394648	1.817859	.4386511
#1	.0066890	-.002212	21.27436	.1474961	.0804455	.1398226	173.8626
#2	.0067056	-.003365	21.10327	.1480279	.0783413	.1349398	174.1100
#3	.0065611	-.003136	20.97978	.1479100	.0788106	.1365144	175.2940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218516	26.15655	.1478530	.0021156	1.169230	.2312223	.3118270
Stddev	.026872	.15653	.0020062	.0002846	.013953	.0009017	.0008524
%RSD	.6370017	.5984499	1.356867	13.45015	1.193390	.3899937	.2733591
#1	4.247127	26.27734	.1499575	.0018400	1.153755	.2321538	.3120255
#2	4.214611	26.21260	.1459623	.0020986	1.173085	.2311596	.3125626
#3	4.193810	25.97971	.1476393	.0024083	1.180852	.2303536	.3108928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83351	.0655518	.0003220	-.000684	2.820178	3.066123	5.419179
Stddev	.07306	.0009898	.0005313	.001372	.007088	.021875	.060797
%RSD	.5281585	1.509978	164.9903	200.6206	.2513284	.7134412	1.121886
#1	13.80313	.0650026	.0009239	-.001612	2.826449	3.043770	5.485145
#2	13.78054	.0649583	-.000082	-.001332	2.821597	3.067111	5.365396
#3	13.91686	.0666945	.000124	.000892	2.812488	3.087487	5.406996

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-25 Acquired: 5/14/2025 16:52:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.4246123	.1745708	-.097482
Stddev	.0145430	.0007233	.000810
%RSD	3.425010	.4143268	.8313986
#1	.4393299	.1741911	-.096798
#2	.4102504	.1741165	-.097271
#3	.4242566	.1754049	-.098377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.591	70569.15	14107.26	1981.881	3805.070
Stddev	30.029	308.06	103.56	3.439	57.508
%RSD	1.036334	.4365311	.7340774	.1735296	1.511359
#1	2863.751	70686.40	13991.89	1982.639	3741.849
#2	2921.058	70801.38	14137.71	1984.877	3854.273
#3	2907.964	70219.69	14192.18	1978.126	3819.090

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2001-15 Acquired: 5/14/2025 16:56:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.006733	-.005327	.0015786	.0038279	.0010804	.2290489	.0782593
Stddev	.006068	.003037	.0005879	.0044229	.0002557	.0038727	.0010393
%RSD	90.13508	57.00914	37.24557	115.5427	23.67179	1.690764	1.328058
#1	-.002616	-.003387	.0009415	.0041372	.0012629	.2334496	.0786559
#2	-.003880	-.008827	.0021003	-.000741	.0007880	.2261607	.0790420
#3	-.013702	-.003768	.0016940	.008088	.0011902	.2275364	.0770801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000323	236.4385	.0039240	-.000391	.0026906	.0165619
Stddev	.000021	.0001090	.4189	.0003764	.000126	.0002871	.0017916
%RSD	18.36338	337.1279	.1771551	9.591271	32.32408	10.66926	10.81763
#1	-.000100	-.000069	236.8738	.0038462	-.000269	.0027210	.0157288
#2	-.000104	.000019	236.0383	.0035927	-.000383	.0023896	.0186184
#3	-.000139	.000147	236.4033	.0043332	-.000521	.0029613	.0153385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	.0416564	.0010833	-.000473	476.0843	.0018561	.0050314
Stddev	.000295	.0108881	.0002286	.000345	3.7937	.0005623	.0001278
%RSD	92.01690	26.13798	21.09747	73.03243	.7968472	30.29598	2.540044
#1	-.000017	.0483121	.0008199	-.000801	472.1562	.0024171	.0050716
#2	-.000338	.0290912	.0012020	-.000504	476.3693	.0018586	.0048884
#3	-.000608	.0475657	.0012282	-.000113	479.7274	.0012925	.0051343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.938703	-.000349	.0105721	-.005798	-.005116	1.732022	.0069448
Stddev	.066032	.000283	.0001764	.000524	.000441	.017839	.0023651
%RSD	.7387212	81.06889	1.668969	9.042124	8.618046	1.029946	34.05600
#1	8.882916	-.000166	.0103704	-.005821	-.005196	1.729697	.0077936
#2	9.011608	-.000674	.0106982	-.005263	-.005511	1.750909	.0042724
#3	8.921584	-.000206	.0106475	-.006310	-.004640	1.715459	.0087684

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2001-15 Acquired: 5/14/2025 16:56:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	7.733118	-.030390	1.231069
Stddev	.015917	.000374	.003524
%RSD	.2058300	1.232244	.2862670
#1	7.719080	-.030814	1.234550
#2	7.729862	-.030253	1.231154
#3	7.750411	-.030104	1.227503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.752	58597.02	12663.88	1616.595	3472.888
Stddev	10.694	156.39	79.50	1.759	10.258
%RSD	.4493706	.2668832	.6277930	.1088018	.2953645
#1	2375.231	58737.08	12604.92	1615.370	3475.831
#2	2391.964	58428.28	12754.30	1615.804	3481.352
#3	2372.061	58625.70	12632.42	1618.610	3461.480

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31 Acquired: 5/14/2025 17:01:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0450378	.0112820	.1441081	-.017030	-.008456	128.5427	.5868697
Stddev	.0014607	.0028037	.0023110	.001371	.000690	.1244	.0010768
%RSD	3.243375	24.85119	1.603627	8.053367	8.160424	.0967561	.1834827
#1	.0433861	.0144839	.1455789	-.015581	-.008071	128.4278	.5881035
#2	.0461600	.0100957	.1414445	-.017200	-.009253	128.5254	.5861197
#3	.0455671	.0092665	.1453010	-.018308	-.008045	128.6747	.5863858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086945	-.007497	13.19143	.1989920	.1039777	.1747912	273.1521
Stddev	.0000846	.000547	.02904	.0011319	.0004336	.0019129	1.7995
%RSD	.9730690	7.300238	.2201387	.5687959	.4169749	1.094400	.6587833
#1	.0087403	-.008019	13.20184	.1985281	.1038513	.1733272	274.8240
#2	.0085969	-.007546	13.15862	.2002821	.1036215	.1740907	273.3847
#3	.0087463	-.006928	13.21383	.1981658	.1044605	.1769556	271.2477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818494	30.02772	.1801563	.0049708	3.129073	.3280246	.3963394
Stddev	.008739	.05135	.0004631	.0003721	.029625	.0009852	.0015328
%RSD	.1813692	.1710142	.2570731	7.486091	.9467558	.3003529	.3867256
#1	4.825023	30.02982	.1799235	.0053445	3.135146	.3271262	.3954244
#2	4.808566	29.97535	.1806897	.0046003	3.155191	.3290783	.3981089
#3	4.821892	30.07799	.1798558	.0049677	3.096883	.3278695	.3954849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.697316	.0941497	.0022710	.0052208	3.061755	10.31640	5.250971
Stddev	.017040	.0029690	.0007814	.0018419	.007092	.05672	.049690
%RSD	.2213751	3.153509	34.40745	35.27984	.2316365	.5498053	.9462932
#1	7.709099	.0964729	.0013717	.0071826	3.069933	10.31024	5.201766
#2	7.705072	.0951715	.0026573	.0049515	3.058022	10.37595	5.250015
#3	7.677778	.0908048	.0027841	.0035284	3.057308	10.26301	5.301131

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31 Acquired: 5/14/2025 17:01:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.5180972	.2469569	-.184488
Stddev	.0088140	.0018816	.001458
%RSD	1.701222	.7619197	.7901632
#1	.5083120	.2480385	-.185770
#2	.5205663	.2480479	-.184791
#3	.5254134	.2447842	-.182902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.334	70275.96	14744.73	1999.974	3749.356
Stddev	4.135	153.18	62.69	4.477	4.563
%RSD	.1418329	.2179652	.4251730	.2238522	.1217021
#1	2918.251	70222.75	14786.75	1999.174	3753.939
#2	2917.148	70156.49	14774.78	1995.950	3749.317
#3	2910.602	70448.65	14672.67	2004.797	3744.813

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31DUP Acquired: 5/14/2025 17:05:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0457157	.0122406	.1408232	-.016636	-.004976	121.6423	.6744329
Stddev	.0014697	.0008949	.0003408	.004056	.002910	.2459	.0005464
%RSD	3.214946	7.310767	.2419839	24.37934	58.49018	.2021657	.0810214
#1	.0450589	.0113629	.1411892	-.016210	-.008012	121.4021	.6738022
#2	.0446888	.0122071	.1405150	-.020888	-.004706	121.6314	.6747635
#3	.0473993	.0131517	.1407656	-.012810	-.002210	121.8936	.6747331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086194	-.006920	13.77996	.1822753	.1123463	.1633105	271.3329
Stddev	.0001338	.000323	.02677	.0003530	.0004098	.0005663	1.0829
%RSD	1.552739	4.660294	.1942974	.1936509	.3647339	.3467322	.3991068
#1	.0085683	-.007293	13.75675	.1826539	.1118809	.1633931	272.5725
#2	.0085186	-.006730	13.77388	.1822166	.1125052	.1627075	270.5707
#3	.0087712	-.006739	13.80925	.1819553	.1126529	.1638309	270.8555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.507330	27.08459	.1641217	.0041647	13.01112	.3185634	.3604516
Stddev	.003737	.11964	.0010397	.0003100	.06263	.0022519	.0011832
%RSD	.0829000	.4417325	.6334853	7.442525	.4813260	.7068769	.3282523
#1	4.503052	26.97714	.1629908	.0044199	13.07854	.3159962	.3618176
#2	4.509958	27.21351	.1643380	.0042545	12.95476	.3202044	.3597454
#3	4.508979	27.06311	.1650362	.0038198	13.00008	.3194897	.3597919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.487647	.0924504	.0013435	.0081696	2.495685	1.455994	5.069660
Stddev	.035344	.0025326	.0001957	.0024630	.003532	.015777	.036761
%RSD	.4164154	2.739460	14.56803	30.14868	.1415270	1.083588	.7251203
#1	8.527861	.0948158	.0011176	.0089359	2.491613	1.460043	5.042267
#2	8.461514	.0897784	.0014640	.0054145	2.497515	1.438587	5.055275
#3	8.473567	.0927570	.0014487	.0101583	2.497926	1.469352	5.111439

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31DUP Acquired: 5/14/2025 17:05:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2.236445	.2332208	-.181800
Stddev	.017492	.0005056	.001006
%RSD	.7821477	.2168137	.5534320
#1	2.217475	.2337988	-.182936
#2	2.239926	.2328601	-.181022
#3	2.251936	.2330035	-.181443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.631	71198.32	14718.23	1994.684	3748.053
Stddev	6.222	178.71	42.36	15.720	11.404
%RSD	.2148082	.2509983	.2877867	.7880915	.3042597
#1	2897.667	71026.18	14766.00	1981.264	3753.441
#2	2902.271	71382.93	14703.47	2011.979	3755.765
#3	2889.956	71185.85	14685.23	1990.808	3734.954

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31LX5 Acquired: 5/14/2025 17:09:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0080264	.0042395	.0285309	-.001530	-.000988	27.68349	.1265029
Stddev	.0021396	.0009956	.0009320	.000650	.003077	.06052	.0009450
%RSD	26.65699	23.48388	3.266758	42.50015	311.5642	.2186219	.7470353
#1	.0056172	.0049277	.0286634	-.001440	-.001363	27.63347	.1275330
#2	.0087572	.0046930	.0293896	-.000929	.002260	27.75077	.1262994
#3	.0097050	.0030979	.0275397	-.002220	-.003860	27.66625	.1256761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019057	-.003505	2.901318	.0436227	.0196836	.0392393	61.10397
Stddev	.0000645	.000091	.007879	.0001693	.0000658	.0004655	.28638
%RSD	3.386170	2.595667	.2715744	.3880633	.3340923	1.186256	.4686780
#1	.0018747	-.003604	2.906118	.0437976	.0196604	.0387829	61.26066
#2	.0019799	-.003424	2.905612	.0434596	.0196325	.0392217	60.77343
#3	.0018625	-.003488	2.892225	.0436109	.0197578	.0397134	61.27781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068360	6.491852	.0347916	.0011032	.6798294	.0718701	.0875954
Stddev	.003389	.001494	.0003734	.0003608	.0070303	.0020918	.0001577
%RSD	.3171984	.0230204	1.073150	32.70345	1.034120	2.910499	.1799891
#1	1.070304	6.490561	.0351389	.0006868	.6860966	.0708784	.0877390
#2	1.070329	6.491507	.0343968	.0013001	.6722275	.0704587	.0874267
#3	1.064447	6.493489	.0348391	.0013227	.6811641	.0742733	.0876206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699956	.0201509	.0001427	.0056997	.6770363	2.300694	.9988294
Stddev	.025835	.0006018	.0000539	.0007133	.0021924	.003773	.0015359
%RSD	1.519742	2.986471	37.81936	12.51375	.3238241	.1639867	.1537705
#1	1.729788	.0195358	.0001572	.0055638	.6778559	2.303077	1.000262
#2	1.685092	.0201784	.0000829	.0064711	.6787009	2.296344	.997208
#3	1.684990	.0207385	.0001878	.0050642	.6745522	2.302661	.999018

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31LX5 Acquired: 5/14/2025 17:09:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0954438	.0542328	-.041376
Stddev	.0026777	.0003202	.000338
%RSD	2.805552	.5904793	.8163201
#1	.0926022	.0541155	-.041484
#2	.0979201	.0539877	-.040997
#3	.0958091	.0545951	-.041646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.438	62922.95	13421.36	1789.116	3995.344
Stddev	5.650	116.12	59.70	9.489	2.400
%RSD	.2090046	.1845410	.4448376	.5303652	.0600811
#1	2703.381	62821.09	13397.38	1779.374	3993.267
#2	2709.117	63049.39	13377.37	1798.330	3997.972
#3	2697.816	62898.38	13489.32	1789.643	3994.793

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31MS Acquired: 5/14/2025 17:13:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6847715	1.888208	1.073909	1.495934	.2873544	141.2126	.7736480
Stddev	.0023619	.006440	.005075	.005714	.0027479	.2372	.0033362
%RSD	.3449164	.3410394	.4725525	.3819987	.9562574	.1679531	.4312254
#1	.6836715	1.894385	1.072161	1.491673	.2881599	141.4631	.7774711
#2	.6831603	1.881534	1.069940	1.493702	.2842939	141.1834	.7721461
#3	.6874828	1.888706	1.079627	1.502428	.2896095	140.9914	.7713268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530557	.1795327	14.99434	.5384995	.3029887	.4275998	285.3897
Stddev	.0004917	.0009294	.05511	.0002660	.0009562	.0007314	.5224
%RSD	.3212325	.5176601	.3675618	.0493906	.3156040	.1710401	.1830377
#1	.1536214	.1798086	15.05769	.5387938	.3031584	.4276363	285.6503
#2	.1528149	.1784966	14.96789	.5384284	.3019590	.4268508	284.7883
#3	.1527309	.1802928	14.95744	.5382763	.3038488	.4283122	285.7304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663690	33.07199	.6527236	.0680384	6.274092	.5757820	.5832777
Stddev	.019689	.05375	.0021157	.0001213	.006536	.0020741	.0021079
%RSD	.4221759	.1625107	.3241269	.1782116	.1041786	.3602283	.3613957
#1	4.686341	33.10532	.6521841	.0681018	6.279149	.5751322	.5854473
#2	4.650678	33.00999	.6509299	.0681148	6.276414	.5741105	.5831484
#3	4.654050	33.10066	.6550567	.0678986	6.266711	.5781032	.5812373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71136	.2692604	.3335573	.6314041	3.014571	2.905881	11.47814
Stddev	.06699	.0011983	.0010672	.0014471	.011213	.005234	.02449
%RSD	.4008944	.4450522	.3199333	.2291953	.3719521	.1801073	.2133406
#1	16.75822	.2706016	.3325734	.6327342	3.025807	2.903879	11.49050
#2	16.63463	.2682951	.3334069	.6298630	3.014524	2.911820	11.44994
#3	16.74124	.2688844	.3346917	.6316152	3.003382	2.901944	11.49398

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31MS Acquired: 5/14/2025 17:13:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.8496029	.4389057	-.030069
Stddev	.0089557	.0020700	.001123
%RSD	1.054100	.4716150	3.734999
#1	.8409295	.4397371	-.029117
#2	.8588164	.4404306	-.029784
#3	.8490628	.4365493	-.031308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.300	70963.21	15034.18	2001.365	3855.784
Stddev	5.194	170.37	51.04	10.160	10.042
%RSD	.1728344	.2400787	.3394984	.5076376	.2604522
#1	3009.265	70769.64	14976.33	1993.765	3860.148
#2	3007.216	71090.41	15053.37	1997.426	3862.905
#3	2999.421	71029.57	15072.86	2012.905	3844.297

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31A Acquired: 5/14/2025 17:21:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6848291	1.853061	1.039037	1.535365	.6521651	129.9726	.7336750
Stddev	.0043538	.016677	.001228	.006687	.0016480	.1643	.0020283
%RSD	.6357503	.8999527	.1182215	.4355193	.2526932	.1264306	.2764557
#1	.6860571	1.866307	1.040340	1.540379	.6504479	130.0024	.7331683
#2	.6799931	1.858543	1.037900	1.537944	.6537338	129.7954	.7319481
#3	.6884370	1.834334	1.038870	1.527773	.6523136	130.1200	.7359086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1588191	.1772929	14.03912	.5178656	.2833389	.4047920	265.3383
Stddev	.0006435	.0003074	.04271	.0005349	.0004100	.0002493	.8285
%RSD	.4051688	.1733780	.3042362	.1032919	.1447181	.0615955	.3122374
#1	.1581347	.1769555	13.98986	.5179680	.2828789	.4046454	266.2752
#2	.1589108	.1775572	14.06584	.5172868	.2834716	.4046507	264.7025
#3	.1594119	.1773659	14.06166	.5183418	.2836662	.4050799	265.0371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956190	31.40904	.6282435	.0650554	5.552036	.5529049	.5477668
Stddev	.010034	.12759	.0005367	.0006922	.034992	.0023004	.0035235
%RSD	.2024613	.4062270	.0854222	1.064002	.6302466	.4160610	.6432534
#1	4.950606	31.27473	.6288128	.0658214	5.591735	.5506454	.5454822
#2	4.950189	31.42376	.6277469	.0644748	5.538699	.5528250	.5459935
#3	4.967774	31.52864	.6281708	.0648700	5.525674	.5552442	.5518247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78330	.2980196	.3405313	.6595456	3.207497	10.79971	10.60996
Stddev	.07894	.0008513	.0005909	.0010517	.005531	.02735	.04608
%RSD	.5001718	.2856630	.1735159	.1594599	.1724288	.2532164	.4342630
#1	15.87290	.2989670	.3411699	.6584806	3.201213	10.83083	10.64496
#2	15.75303	.2973188	.3404201	.6595729	3.209656	10.77952	10.62716
#3	15.72397	.2977730	.3400039	.6605835	3.211623	10.78877	10.55776

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31A Acquired: 5/14/2025 17:21:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.4684179	.4150106	-.023893
Stddev	.0078693	.0014827	.000475
%RSD	1.679979	.3572696	1.988358
#1	.4774602	.4166752	-.024441
#2	.4646742	.4145255	-.023631
#3	.4631194	.4138313	-.023605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.165	69911.66	14184.27	1986.722	3804.789
Stddev	1.721	167.19	97.28	11.949	4.161
%RSD	.0584471	.2391390	.6858628	.6014540	.1093601
#1	2946.300	70084.74	14292.38	1994.600	3800.022
#2	2946.010	69899.18	14156.67	1992.594	3807.691
#3	2943.184	69751.07	14103.77	1972.973	3806.654

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31MSD Acquired: 5/14/2025 17:31:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6848268	1.849438	1.051527	1.533382	.5669732	129.5148	.7503998
Stddev	.0038912	.034283	.015318	.011046	.0053971	.2312	.0042784
%RSD	.5681988	1.853677	1.456763	.7203370	.9519174	.1785212	.5701481
#1	.6836195	1.887101	1.068130	1.545376	.5723482	129.2994	.7476948
#2	.6891785	1.841163	1.037943	1.531145	.5615542	129.7591	.7553323
#3	.6816824	1.820050	1.048508	1.523627	.5670171	129.4859	.7481722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474229	.1757337	14.02403	.5214432	.2885169	.4046137	285.1769
Stddev	.0003813	.0031599	.04009	.0014638	.0034452	.0050909	.9762
%RSD	.2586621	1.798093	.2858833	.2807206	1.194120	1.258219	.3423228
#1	.1474574	.1793533	14.00341	.5223090	.2924499	.4104485	285.1855
#2	.1470256	.1735252	14.07024	.5197532	.2860321	.4010771	286.1487
#3	.1477859	.1743227	13.99844	.5222676	.2870689	.4023154	284.1964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830803	31.11328	.6348357	.0686782	6.003411	.5570935	.5563879
Stddev	.020009	.02367	.0081840	.0002767	.023094	.0024955	.0018642
%RSD	.4141889	.0760651	1.289157	.4028529	.3846773	.4479525	.3350499
#1	4.811907	31.10882	.6442295	.0689695	6.014437	.5553112	.5576122
#2	4.851764	31.13886	.6292469	.0684190	6.018925	.5599455	.5542425
#3	4.828738	31.09217	.6310307	.0686462	5.976871	.5560237	.5573090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81395	.3053943	.3395928	.6572005	3.137295	9.408865	10.83728
Stddev	.07771	.0017857	.0042759	.0110461	.009145	.034740	.17013
%RSD	.4621902	.5847120	1.259129	1.680777	.2915070	.3692281	1.569872
#1	16.75102	.3041200	.3444204	.6699118	3.127281	9.431777	11.03280
#2	16.90081	.3074353	.3362824	.6499322	3.145206	9.425925	10.75607
#3	16.79001	.3046276	.3380755	.6517575	3.139396	9.368893	10.72296

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2007-31MSD Acquired: 5/14/2025 17:31:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.5643478	.4166521	-.039083
Stddev	.0167564	.0021916	.000818
%RSD	2.969157	.5259964	2.093344
#1	.5836430	.4145415	-.039955
#2	.5534556	.4189165	-.038964
#3	.5559449	.4164984	-.038332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.759	69894.49	15374.51	1977.891	3810.408
Stddev	27.023	201.76	18.52	6.871	45.128
%RSD	.9120859	.2886594	.1204515	.3473725	1.184341
#1	2931.844	69661.58	15368.43	1970.025	3758.539
#2	2981.880	70015.47	15395.31	1980.928	3840.667
#3	2974.554	70006.41	15359.81	1982.720	3832.019

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q1974-02 Acquired: 5/14/2025 17:36:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.004962	-.004956	.0005438	.0070966	-.000921	.0185429	.7668485
Stddev	.003488	.000545	.0010912	.0025147	.001400	.0054408	.0066241
%RSD	70.29951	11.00692	200.6834	35.43557	152.1268	29.34175	.8638063
#1	-.006266	-.004716	.0007943	.0091173	.000688	.0138367	.7598531
#2	-.001010	-.004571	.0014879	.0042803	-.001586	.0245004	.7730251
#3	-.007610	-.005580	-.000651	.0078920	-.001864	.0172916	.7676673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003736	.0012118	70.89881	.0000755	.0081886	.0096936	.0939217
Stddev	.0000420	.0000200	.32803	.0004395	.0001680	.0001718	.0044369
%RSD	11.23821	1.647279	.4626675	582.4340	2.051807	1.772365	4.723991
#1	.0003266	.0011916	70.52038	.0005727	.0083316	.0097076	.0988207
#2	.0003869	.0012315	71.10198	-.000085	.0082307	.0095151	.0901738
#3	.0004074	.0012124	71.07407	-.000261	.0080036	.0098579	.0927708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585675	8.400889	.0113311	.0000316	945.1928	.0017508	.6694813
Stddev	.0045412	.039567	.0002633	.0003828	7.8112	.0009561	.0002568
%RSD	.8130015	.4709889	2.323371	1212.144	.8264127	54.61087	.0383516
#1	.5533278	8.360270	.0112752	-.000407	936.6252	.0009661	.6694469
#2	.5613640	8.439313	.0116177	.000202	951.9184	.0014706	.6692434
#3	.5610108	8.403085	.0111002	.000299	947.0349	.0028157	.6697535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693047	.2293611	.0008953	-.003913	-.001526	4.236207	.0248618
Stddev	.055353	.0016294	.0004081	.000168	.000522	.018781	.0014762
%RSD	.9722958	.7103906	45.58341	4.295154	34.22225	.4433367	5.937789
#1	5.701487	.2277605	.0005169	-.004061	-.001709	4.242393	.0264574
#2	5.743695	.2293049	.0013277	-.003730	-.000937	4.251114	.0245835
#3	5.633958	.2310178	.0008412	-.003949	-.001933	4.215114	.0235445

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q1974-02 Acquired: 5/14/2025 17:36:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.133758	-.004569	.2480751
Stddev	.009484	.000669	.0018371
%RSD	.2294249	14.65098	.7405402
#1	4.139487	-.004650	.2461760
#2	4.122811	-.005195	.2498431
#3	4.138977	-.003863	.2482062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.005	58278.07	12501.18	1632.352	3409.362
Stddev	6.058	178.47	50.10	1.874	7.793
%RSD	.2542068	.3062316	.4007698	.1147942	.2285653
#1	2383.948	58076.62	12527.57	1632.245	3409.864
#2	2388.537	58416.39	12532.57	1630.534	3416.891
#3	2376.532	58341.20	12443.40	1634.277	3401.330

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q1974-04 Acquired: 5/14/2025 17:40:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.003666	-.002876	.0036983	.0058772	-.000126	.2528843	.1589865
Stddev	.000705	.002423	.0017182	.0025068	.000969	.0046180	.0007109
%RSD	19.22976	84.25973	46.45942	42.65326	771.1871	1.826136	.4471500
#1	-.004465	-.000124	.0038287	.0085747	-.001239	.2477564	.1597994
#2	-.003403	-.004693	.0019186	.0054380	.000531	.2567149	.1586786
#3	-.003130	-.003811	.0053475	.0036190	.000330	.2541818	.1584814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002981	.0001673	4.217961	-.000428	.0039945	.0267652	.0411924
Stddev	.0000568	.0001123	.013780	.000136	.0002737	.0001793	.0016352
%RSD	19.06581	67.12896	.3267082	31.82245	6.852304	.6698320	3.969570
#1	.0003195	.0000989	4.233538	-.000307	.0040278	.0267864	.0395875
#2	.0003411	.0002968	4.207358	-.000575	.0037057	.0265762	.0428562
#3	.0002336	.0001061	4.212987	-.000401	.0042501	.0269329	.0411336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169204	1.931705	.0068997	-.000216	399.2541	.0015173	.0737116
Stddev	.0021238	.011985	.0002219	.000265	2.0549	.0008671	.0004461
%RSD	.9790741	.6204196	3.216327	122.3628	.5146927	57.14905	.6051608
#1	.2193672	1.943058	.0069737	-.000485	399.9455	.0023080	.0739535
#2	.2155543	1.919175	.0066502	.000044	396.9427	.0005900	.0739844
#3	.2158397	1.932881	.0070751	-.000208	400.8742	.0016538	.0731968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3148819	.0181955	-.000293	.0002671	.0009647	.4551804	.0149182
Stddev	.0181807	.0001972	.000329	.0006415	.0000637	.0067426	.0041463
%RSD	5.773817	1.083992	112.4064	240.1948	6.599993	1.481293	27.79340
#1	.3270958	.0182209	-.000068	-.000369	.0009404	.4497891	.0102948
#2	.2939880	.0179868	-.000140	.000914	.0010369	.4530115	.0183066
#3	.3235618	.0183788	-.000670	.000257	.0009167	.4627405	.0161533

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q1974-04 Acquired: 5/14/2025 17:40:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	1.650432	-.001141	.0295808
Stddev	.002801	.001086	.0000870
%RSD	.1696923	95.21298	.2940808
#1	1.647794	-.000513	.0294956
#2	1.650130	-.002395	.0295773
#3	1.653371	-.000514	.0296695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.437	61956.63	12504.87	1725.710	3717.814
Stddev	3.826	25.79	153.12	9.360	5.928
%RSD	.1499625	.0416210	1.224489	.5423734	.1594384
#1	2547.420	61952.64	12329.34	1716.844	3710.987
#2	2555.039	61933.06	12574.28	1724.789	3721.661
#3	2551.852	61984.17	12611.00	1735.496	3720.792

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV04 Acquired: 5/14/2025 18:08:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.829616	4.909715	4.840101	4.863850	4.880788	9.662920	9.333792
Stddev	.017338	.024449	.009917	.019407	.011277	.017651	.043181
%RSD	.3589949	.4979634	.2048929	.3990132	.2310450	.1826638	.4626350
#1	4.809815	4.897365	4.829507	4.846826	4.868556	9.646982	9.376565
#2	4.842076	4.937875	4.849163	4.859741	4.883037	9.659888	9.334597
#3	4.836956	4.893905	4.841633	4.884983	4.890771	9.681890	9.290213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311706	2.418740	23.82577	.9945523	2.423883	1.223416	4.991662
Stddev	.0006856	.001872	.03280	.0021487	.001911	.003639	.013616
%RSD	.2965725	.0774111	.1376539	.2160420	.0788409	.2974072	.2727671
#1	.2304188	2.417480	23.79995	.9951129	2.421972	1.219776	5.003603
#2	.2317614	2.417848	23.81469	.9963652	2.423881	1.223419	4.994548
#3	.2313317	2.420892	23.86267	.9921790	2.425794	1.227053	4.976835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366146	23.44819	2.431276	1.219384	25.62395	2.404081	2.460949
Stddev	.004462	.13147	.004724	.002316	.03864	.004710	.001617
%RSD	.1885655	.5606832	.1942908	.1898983	.1508113	.1959008	.0657088
#1	2.369291	23.32515	2.426941	1.216930	25.66622	2.399230	2.459085
#2	2.361040	23.43270	2.430577	1.219690	25.61518	2.408636	2.461780
#3	2.368107	23.58672	2.436310	1.221531	25.59044	2.404377	2.461981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02084	4.605505	4.933196	4.847723	4.803522	5.035142	4.771579
Stddev	.12739	.019049	.010507	.004546	.010398	.027878	.008624
%RSD	.5091244	.4136056	.2129851	.0937695	.2164674	.5536623	.1807352
#1	25.16460	4.583711	4.921657	4.846728	4.811201	5.020776	4.770918
#2	24.97594	4.613830	4.935720	4.843757	4.791689	5.017377	4.780514
#3	24.92198	4.618974	4.942210	4.852684	4.807675	5.067272	4.763304

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV04 Acquired: 5/14/2025 18:08:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.752132	4.853871	4.672094
Stddev	.010640	.007028	.039768
%RSD	.2239077	.1447931	.8511795
#1	4.742349	4.861986	4.666916
#2	4.750586	4.849876	4.714198
#3	4.763461	4.849751	4.635169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.098	60688.15	12150.18	1702.089	3856.421
Stddev	5.514	148.39	44.60	5.251	10.850
%RSD	.2132836	.2445118	.3670763	.3085014	.2813398
#1	2578.782	60704.94	12198.79	1707.125	3844.234
#2	2587.563	60532.07	12111.14	1696.647	3859.999
#3	2588.949	60827.43	12140.61	1702.495	3865.029

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB04 Acquired: 5/14/2025 18:12:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0005881	-.000017	.0016410	.0064912	-.000743	.0022928	-.001015
Stddev	.0024142	.001948	.0016263	.0025052	.001844	.0038273	.001074
%RSD	410.4898	11293.67	99.10446	38.59386	248.1303	166.9313	105.8427
#1	.0020761	.000349	.0009342	.0037212	.000391	-.000047	-.000212
#2	.0018856	.001722	.0035012	.0071540	-.002870	.000215	-.002236
#3	-.002197	-.002123	.0004877	.0085983	.000250	.006710	-.000598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0001518	-.001208	.0004960	-.000104	.0043815	.0001073
Stddev	.0000781	.0000659	.009397	.0002266	.000300	.0001004	.0025851
%RSD	275.0259	43.37594	777.5999	45.67432	288.4188	2.292267	2409.097
#1	-.000022	.0001523	.008990	.0003764	-.000011	.0044724	-.002766
#2	-.000011	.0000857	-.003099	.0003544	.000138	.0043983	.000844
#3	.000118	.0002174	-.009517	.0007573	-.000440	.0042737	.002244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010929	-.000204	.0003936	-.000324	-.235973	.0001655	.0055998
Stddev	.0002877	.002854	.0002056	.000259	.001836	.0024698	.0005567
%RSD	26.32585	1400.523	52.24231	79.82458	.7782492	1492.752	9.941375
#1	.0011392	.001793	.0003621	-.000126	-.237589	-.002626	.0049593
#2	.0013547	.001068	.0002055	-.000617	-.236354	.001057	.0059673
#3	.0007849	-.003472	.0006132	-.000229	-.233976	.002066	.0058727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082054	.0045684	.0006957	-.000467	.0013680	.0009787	.0048849
Stddev	.0071437	.0003989	.0000541	.001172	.0002045	.0075964	.0001041
%RSD	87.06129	8.732722	7.782169	251.0573	14.94518	776.1763	2.131437
#1	.0015629	.0050162	.0007469	.000859	.0012815	-.007783	.0049235
#2	.0157624	.0044382	.0006390	-.000896	.0016015	.005715	.0047670
#3	.0072910	.0042508	.0007013	-.001365	.0012211	.005004	.0049641

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB04 Acquired: 5/14/2025 18:12:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.001184	-.000008	.0002229
Stddev	.002772	.000492	.0000290
%RSD	234.1787	5997.848	13.00404
#1	-.000436	-.000001	.0002527
#2	.001138	.000480	.0001948
#3	-.004253	-.000504	.0002212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.264	63837.71	13192.01	1791.051	4162.677
Stddev	3.755	133.91	366.50	9.302	3.242
%RSD	.1392083	.2097645	2.778182	.5193375	.0778847
#1	2693.260	63987.82	12773.87	1801.714	4159.017
#2	2700.707	63730.51	13344.63	1786.835	4165.188
#3	2697.825	63794.81	13457.54	1784.603	4163.825

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167961BL Acquired: 5/14/2025 18:17:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0027392	-.001088	-.000384	.0035011	-.000402	-.002796	-.000909
Stddev	.0021067	.001229	.001533	.0026654	.000836	.004962	.001012
%RSD	76.90760	113.0064	399.5276	76.13084	207.9878	177.4365	111.2763
#1	.0032447	.000006	.001377	.0048222	-.001367	.001343	-.002061
#2	.0045472	-.000851	-.001105	.0004332	.000081	-.001435	-.000163
#3	.0004258	-.002418	-.001424	.0052480	.000080	-.008296	-.000504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000057	-.003370	-.000032	-.000065	.0002172	-.001846
Stddev	.000023	.0001374	.008202	.000287	.000095	.0003768	.001839
%RSD	136.3907	2416.240	243.4034	908.6974	147.6592	173.4894	99.60286
#1	.000001	-.000062	-.009800	.000055	-.000052	.0001029	-.001527
#2	-.000043	.000164	.005867	.000202	.000024	-.000089	-.000188
#3	-.000009	-.000084	-.006175	-.000352	-.000166	.000638	-.003825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.007281	.0000164	-.000421	-.157768	.0001511	.0003358
Stddev	.000295	.011622	.0001589	.000106	.005217	.0021961	.0001787
%RSD	127.1112	159.6268	967.3764	25.17660	3.306771	1452.912	53.21522
#1	.000086	-.015426	.0000892	-.000418	-.153170	.0001990	.0005331
#2	-.000497	.006029	.0001259	-.000317	-.163438	.0023229	.0001850
#3	-.000284	-.012445	-.000166	-.000530	-.156696	-.002068	.0002892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528877	.0019896	-.000093	.0058073	.0003936	.0127068	.0013924
Stddev	.0354115	.0003984	.000458	.0003273	.0002002	.0052863	.0015841
%RSD	66.95611	20.02204	490.5437	5.636127	50.85236	41.60203	113.7696
#1	.0120319	.0015558	-.000459	.0061756	.0006216	.0148609	-.000275
#2	.0747589	.0020741	-.000242	.0056970	.0002464	.0165760	.002878
#3	.0718722	.0023389	.000421	.0055495	.0003130	.0066836	.001574

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167961BL Acquired: 5/14/2025 18:17:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0038585	.0004487	-.000016
Stddev	.0027551	.0014142	.000059
%RSD	71.40409	315.1588	367.6741
#1	.0016447	-.000537	-.000082
#2	.0069440	-.000185	.000032
#3	.0029867	.002069	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.412	64112.83	12397.51	1770.108	4016.246
Stddev	17.250	367.45	36.85	9.713	27.662
%RSD	.6558090	.5731264	.2972576	.5487418	.6887451
#1	2638.973	63691.59	12407.35	1759.736	4038.066
#2	2610.556	64367.43	12356.73	1771.599	3985.135
#3	2641.708	64279.48	12428.43	1778.991	4025.536

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167961BS Acquired: 5/14/2025 18:21:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.7456556	1.867169	.9205731	1.872807	.7328132	1.778341
Stddev	.0038286	.014799	.0034494	.005442	.0032111	.004702
%RSD	.5134523	.7925751	.3747054	.2905863	.4381906	.2644200
#1	.7433263	1.884044	.9178466	1.878320	.7313072	1.773077
#2	.7500743	1.861063	.9194219	1.867439	.7306319	1.779824
#3	.7435662	1.856400	.9244510	1.872663	.7365005	1.782124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687605	.1682296	.1889869	.9097807	.3785621	.1834973
Stddev	.0005986	.0005648	.0005961	.0100864	.0004657	.0005515
%RSD	.3546787	.3357099	.3154214	1.108658	.1230158	.3005523
#1	.1680777	.1687592	.1884217	.9078079	.3786109	.1830711
#2	.1691947	.1676352	.1889294	.9207077	.3790015	.1833006
#3	.1690091	.1682944	.1896097	.9008265	.3780739	.1841202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838226	2.880516	.1795950	1.711006	.4649671	.0687041
Stddev	.0010596	.017146	.0007672	.015053	.0019731	.0002534
%RSD	.3733262	.5952400	.4271981	.8797701	.4243590	.3687754
#1	.2828403	2.897744	.1804362	1.694847	.4634751	.0686296
#2	.2836820	2.880351	.1794151	1.724631	.4642220	.0689864
#3	.2849455	2.863453	.1789338	1.713539	.4672043	.0684964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763346	.2704879	.1863471	9.339085	.2575987	.3755663
Stddev	.010003	.0007441	.0014421	.071725	.0020377	.0003163
%RSD	.3619768	.2751142	.7738789	.7680082	.7910393	.0842184
#1	2.756867	.2696738	.1851834	9.368200	.2580742	.3752059
#2	2.774866	.2706569	.1858976	9.391674	.2553653	.3756952
#3	2.758305	.2711331	.1879605	9.257381	.2593566	.3757977

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167961BS Acquired: 5/14/2025 18:21:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6432318	.1783829	.8185077	5.519855	F -.010943	.1889619
Stddev	.0027607	.0008798	.0148787	.005848	.002038	.0010857
%RSD	.4291882	.4932080	1.817782	.1059527	18.62318	.5745411
#1	.6413448	.1793903	.8108625	5.526521	-.009804	.1880474
#2	.6464003	.1779926	.8356547	5.517463	-.013296	.1886766
#3	.6419504	.1777657	.8090060	5.515582	-.009730	.1901617

Elem	Sr4077
Units	ppm
Avg	.1735016
Stddev	.0004203
%RSD	.2422342
#1	.1733711
#2	.1739716
#3	.1731620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.198	62650.19	12925.51	1765.485	4039.528
Stddev	2.681	359.72	51.94	11.227	1.783
%RSD	.1012465	.5741651	.4018082	.6359372	.0441440
#1	2650.288	62530.97	12897.14	1764.833	4041.485
#2	2649.130	62365.21	12893.94	1754.598	4039.101
#3	2645.175	63054.37	12985.45	1777.024	4037.996

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167955BL Acquired: 5/14/2025 18:25:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0025903	-.000885	-.000394	.0044222	-.000176	-.006537	-.003337
Stddev	.0007548	.000855	.001261	.0009298	.000921	.007156	.000576
%RSD	29.14033	96.58595	320.2562	21.02481	523.5186	109.4700	17.25458
#1	.0025395	-.000333	-.000605	.0033759	.000754	-.005817	-.003256
#2	.0018622	-.001871	.000959	.0047371	-.000194	-.014025	-.003948
#3	.0033693	-.000452	-.001535	.0051535	-.001088	.000232	-.002805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	-.000040	.0114112	.0000888	-.000225	.0005021	-.003723
Stddev	.0000348	.000028	.0028837	.0001181	.000293	.0001857	.006951
%RSD	707.7068	70.39298	25.27043	133.0254	130.2117	36.98091	186.7221
#1	-.000031	-.000027	.0144837	.0002247	.000102	.0003049	-.000198
#2	.000039	-.000072	.0087635	.0000306	-.000313	.0005277	-.011730
#3	.000007	-.000020	.0109865	.0000110	-.000465	.0006736	.000760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	-.012625	-.000227	-.000214	-.183628	.0009488	.0003720
Stddev	.000474	.008992	.000176	.000376	.009571	.0013666	.0000484
%RSD	113.7548	71.22390	77.29371	175.8940	5.212398	144.0369	13.01367
#1	-.000836	-.002635	-.000422	-.000179	-.190437	.0016687	.0003845
#2	-.000513	-.020071	-.000179	.000144	-.187762	-.000627	.0003185
#3	.000098	-.015168	-.000081	-.000606	-.172684	.001805	.0004129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189172	-.000445	-.000189	.0060983	.0003363	.0012231	.0017516
Stddev	.0149167	.000123	.000192	.0002631	.0006989	.0075773	.0013795
%RSD	78.85259	27.61432	101.6197	4.314128	207.8206	619.4995	78.75395
#1	.0164903	-.000351	-.000383	.0063697	-.000269	.0046693	.0025474
#2	.0053628	-.000401	-.000186	.0058444	.000177	.0064649	.0025487
#3	.0348986	-.000584	.000002	.0060807	.001101	-.007465	.0001588

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167955BL Acquired: 5/14/2025 18:25:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0005580	-.000089	.0000010
Stddev	.0012611	.000943	.0000765
%RSD	225.9829	1055.167	7412.197
#1	.0017040	.000028	.0000815
#2	-.000793	-.001085	-.000008
#3	.000763	.000790	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.972	63819.41	13229.24	1792.334	4178.289
Stddev	7.486	185.23	7.55	3.483	4.741
%RSD	.2749268	.2902377	.0571076	.1943111	.1134755
#1	2723.307	63949.24	13223.93	1791.985	4176.982
#2	2730.285	63901.69	13225.90	1795.977	4183.547
#3	2715.324	63607.30	13237.89	1789.038	4174.338

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167985BL Acquired: 5/14/2025 18:33:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0019650	-.001867	.0000375	.0045686	-.001324	-.002890	-.001965
Stddev	.0019108	.002629	.0002521	.0035637	.000839	.002444	.000345
%RSD	97.24240	140.8528	672.9056	78.00297	63.33847	84.56795	17.55839
#1	-.000241	.001105	.0001057	.0060149	-.000830	-.002490	-.002258
#2	.003017	-.003890	.0002484	.0005092	-.000851	-.000670	-.001585
#3	.003118	-.002815	-.000242	.0071818	-.002293	-.005508	-.002053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	-.000008	.0021790	.0003937	-.000089	.0004241	-.003974
Stddev	.0000835	.000073	.0132540	.0003326	.000264	.0003209	.001989
%RSD	545.3716	873.7585	608.2564	84.47794	297.0350	75.66509	50.05474
#1	.0000778	.000012	.0174089	.0003224	-.000380	.0003785	-.004672
#2	.0000477	.000052	-.004130	.0007562	-.000022	.0007653	-.005520
#3	-.000080	-.000089	-.006742	.0001026	.000135	.0001284	-.001730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.007661	.0000968	-.000317	-.208219	.0002089	.0013558
Stddev	.000147	.004583	.0003233	.000324	.005720	.0011036	.0002251
%RSD	138.5873	59.81707	334.1209	102.1565	2.747293	528.1853	16.60590
#1	-.000132	-.007632	-.000117	-.000153	-.214392	.0013633	.0016069
#2	-.000237	-.003093	-.000062	-.000108	-.207169	.0000991	.0011720
#3	.000052	-.012258	.000469	-.000691	-.203096	-.000836	.0012884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329104	-.001177	.0001221	.0048957	.0013356	.0061649	.0036274
Stddev	.0062177	.000456	.0003987	.0004717	.0007051	.0126095	.0041262
%RSD	18.89285	38.76500	326.4991	9.635452	52.79309	204.5385	113.7525
#1	.0380159	-.000699	-.000114	.0054404	.0008035	.0054248	-.000985
#2	.0347293	-.001609	-.000102	.0046168	.0010679	-.006058	.004898
#3	.0259861	-.001224	.000582	.0046300	.0021354	.019128	.006969

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167985BL Acquired: 5/14/2025 18:33:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.002275	-.000510	-.000053
Stddev	.003755	.001038	.000051
%RSD	165.0395	203.6177	94.93727
#1	-.003520	.000073	-.000101
#2	.001944	.000106	-.000058
#3	-.005250	-.001708	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.580	63655.83	12465.21	1767.478	4139.707
Stddev	9.440	325.01	35.46	13.702	8.693
%RSD	.3506055	.5105715	.2844554	.7752395	.2100007
#1	2700.582	63378.02	12480.35	1752.867	4149.637
#2	2694.989	64013.25	12490.59	1780.041	4136.013
#3	2682.168	63576.24	12424.70	1769.525	4133.470

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167985BS Acquired: 5/14/2025 18:38:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.7385157	1.887062	.9188390	1.881686	.7380422	1.761253
Stddev	.0047667	.012409	.0023224	.005795	.0044006	.005979
%RSD	.6454412	.6575687	.2527556	.3079899	.5962487	.3394951
#1	.7338416	1.873121	.9191647	1.881221	.7367844	1.760606
#2	.7383356	1.891169	.9163709	1.876137	.7344074	1.767530
#3	.7433698	1.896897	.9209814	1.887700	.7429347	1.755624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1699346	F .1688871	.1891616	.9094026	.3722692	.1837123
Stddev	.0009216	.0008392	.0003481	.0062765	.0007355	.0007469
%RSD	.5423168	.4969146	.1840218	.6901771	.1975710	.4065783
#1	.1688787	.1697363	.1892663	.9139190	.3715755	.1832661
#2	.1703485	.1688668	.1887731	.9022357	.3721918	.1832962
#3	.1705767	.1680583	.1894453	.9120532	.3730403	.1845746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813000	2.813190	.1788401	F 1.690510	.4653767	.0672885
Stddev	.0014196	.017454	.0007418	.023053	.0010553	.0000958
%RSD	.5046563	.6204235	.4147912	1.363652	.2267669	.1423105
#1	.2818408	2.804631	.1793418	1.675767	.4659263	.0672283
#2	.2796895	2.801667	.1779880	1.678687	.4641600	.0673990
#3	.2823697	2.833271	.1791905	1.717075	.4660438	.0672383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622975	.2696261	.1853905	9.085928	.2575564	.3798980
Stddev	.019254	.0011224	.0021714	.048560	.0016570	.0015793
%RSD	.7340543	.4162710	1.171236	.5344537	.6433606	.4157284
#1	2.603667	.2704150	.1874399	9.030811	.2587697	.3784115
#2	2.623082	.2683412	.1831149	9.104556	.2582311	.3797263
#3	2.642175	.2701222	.1856169	9.122415	.2556685	.3815562

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167985BS Acquired: 5/14/2025 18:38:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6527715	.1817448	.8063483	5.485027	F -.010935	.1893992
Stddev	.0014396	.0009345	.0067663	.020988	.001395	.0016345
%RSD	.2205363	.5141840	.8391338	.3826495	12.75841	.8629938
#1	.6511361	.1821181	.8110031	5.470572	-.009761	.1887006
#2	.6533316	.1824350	.7985865	5.475408	-.010568	.1912669
#3	.6538469	.1806813	.8094553	5.509101	-.012477	.1882301

Elem	Sr4077
Units	ppm
Avg	.1735154
Stddev	.0007469
%RSD	.4304538
#1	.1735465
#2	.1742463
#3	.1727535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.784	64391.66	12897.58	1814.062	4054.905
Stddev	11.515	142.61	65.49	5.796	13.097
%RSD	.4304889	.2214715	.5077398	.3194878	.3229894
#1	2684.821	64322.06	12824.37	1812.333	4063.317
#2	2677.318	64555.70	12917.77	1820.525	4061.583
#3	2662.213	64297.21	12950.59	1809.327	4039.815

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167955BS Acquired: 5/14/2025 19:04:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.7635001	1.936719	.9469133	1.946606	.7630176	1.828832
Stddev	.0024656	.019822	.0071768	.002781	.0039204	.003479
%RSD	.3229391	1.023468	.7579180	.1428787	.5138061	.1902193
#1	.7658257	1.958172	.9398862	1.946811	.7609364	1.825788
#2	.7609149	1.932901	.9466229	1.943728	.7605766	1.832624
#3	.7637596	1.919084	.9542310	1.949279	.7675398	1.828084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144379	.1930831	.1950862	.9227057	.3792676	.1890863
Stddev	.0011511	.0013337	.0007105	.0103367	.0016932	.0009389
%RSD	.5368086	.6907316	.3641962	1.120257	.4464319	.4965303
#1	.2133834	.1918181	.1945494	.9154800	.3803259	.1884678
#2	.2156659	.1929550	.1948172	.9180913	.3773147	.1886245
#3	.2142644	.1944762	.1958919	.9345459	.3801620	.1901667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895254	2.790661	.1846170	1.743721	.4799310	.0686676
Stddev	.0026278	.022892	.0010688	.013059	.0018031	.0003846
%RSD	.9076232	.8203027	.5789264	.7489211	.3756933	.5600343
#1	.2891970	2.814786	.1843170	1.732313	.4785693	.0688813
#2	.2870772	2.769243	.1837303	1.757965	.4792479	.0682237
#3	.2923019	2.787954	.1858037	1.740884	.4819758	.0688979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650882	.2778947	.1891568	9.094046	.2657746	.3906472
Stddev	.028264	.0019099	.0006604	.064135	.0024461	.0017947
%RSD	1.066196	.6872908	.3491199	.7052394	.9203610	.4594230
#1	2.683517	.2787379	.1891400	9.164598	.2629745	.3900377
#2	2.634764	.2757082	.1885050	9.039274	.2674954	.3892365
#3	2.634366	.2792379	.1898254	9.078265	.2668540	.3926672

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: PB167955BS Acquired: 5/14/2025 19:04:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.6705552	.1867623	.7944753	5.641099	F -.012605	.1960688
Stddev	.0021572	.0012188	.0073733	.013981	.002822	.0002563
%RSD	.3216993	.6525813	.9280695	.2478385	22.38345	.1307342
#1	.6682314	.1865982	.8020153	5.626462	-.015737	.1962980
#2	.6709405	.1880548	.7941298	5.642519	-.011819	.1961162
#3	.6724938	.1856338	.7872809	5.654315	-.010260	.1957920

Elem	Sr4077
Units	ppm
Avg	.1792774
Stddev	.0005054
%RSD	.2818805
#1	.1798602
#2	.1790120
#3	.1789601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.363	65285.48	12633.02	1818.587	4009.487
Stddev	9.315	351.57	47.00	12.422	9.513
%RSD	.3516004	.5385170	.3720160	.6830788	.2372547
#1	2643.234	64891.58	12686.05	1804.308	4001.467
#2	2660.083	65567.50	12616.45	1824.554	4019.997
#3	2644.773	65397.36	12596.55	1826.901	4006.996

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2006-02 Acquired: 5/14/2025 19:08:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.002506	-.005453	.0023747	.0069380	.0009166	.0866847	.0125915
Stddev	.001910	.002456	.0004692	.0033228	.0022013	.0028516	.0015955
%RSD	76.20496	45.03534	19.75886	47.89269	240.1694	3.289661	12.67147
#1	-.004356	-.003152	.0026538	.0104029	.0004417	.0898581	.0126924
#2	-.000542	-.005170	.0026373	.0037784	-.001009	.0858591	.0141342
#3	-.002620	-.008039	.0018330	.0066326	.003317	.0843370	.0109479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000028	27.44507	.0011657	-.000130	.1739484	.8182234
Stddev	.000042	.0000837	.07746	.0003144	.000506	.0006609	.0065151
%RSD	57.22437	2969.100	.2822377	26.96607	390.0926	.3799628	.7962534
#1	-.000064	.0000995	27.43804	.0015198	-.000361	.1737633	.8138736
#2	-.000037	-.000046	27.52581	.0010579	-.000479	.1733998	.8257140
#3	-.000120	-.000045	27.37137	.0009195	.000450	.1746822	.8150826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554643	5.843733	.0027028	-.000382	1180.046	.0013106	.6439639
Stddev	.0003626	.049646	.0003844	.000353	4.396	.0013517	.0016556
%RSD	.6536932	.8495590	14.22272	92.57952	.3725510	103.1354	.2571018
#1	.0558758	5.815437	.0022601	-.000007	1184.322	-.000247	.6421781
#2	.0553251	5.901058	.0028960	-.000429	1180.277	.002009	.6442657
#3	.0551919	5.814704	.0029522	-.000709	1175.538	.002170	.6454479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734454	.0185950	.0010055	-.000300	.0013676	3.568302	5.106442
Stddev	.030516	.0006760	.0003291	.000657	.0004442	.019731	.013584
%RSD	.8171425	3.635337	32.73043	218.6537	32.48308	.5529530	.2660137
#1	3.768153	.0180431	.0013820	.000458	.0018326	3.585368	5.115006
#2	3.726520	.0193490	.0007726	-.000706	.0009476	3.572840	5.113540
#3	3.708689	.0183930	.0008620	-.000653	.0013226	3.546697	5.090780

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2006-02 Acquired: 5/14/2025 19:08:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	13.63182	-.000043	.1406615
Stddev	.02762	.000610	.0005065
%RSD	.2026131	1414.488	.3600710
#1	13.65687	.000615	.1411888
#2	13.63640	-.000156	.1406170
#3	13.60220	-.000589	.1401788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.135	58494.39	12958.13	1644.966	3459.962
Stddev	16.231	56.84	21.87	8.541	18.232
%RSD	.6632693	.0971643	.1687531	.5192050	.5269402
#1	2440.886	58458.97	12963.01	1654.828	3450.570
#2	2465.562	58464.25	12934.23	1640.061	3480.975
#3	2434.958	58559.95	12977.14	1640.009	3448.342

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2006-02DUP Acquired: 5/14/2025 19:12:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	-.002253	-.006603	.0046572	.0059590	.0009948	.0790013	.0121530
Stddev	.002146	.001247	.0004725	.0002172	.0032417	.0042103	.0004576
%RSD	95.24463	18.88821	10.14628	3.644890	325.8538	5.329364	3.765408
#1	-.004720	-.007908	.0050831	.0058408	.0010356	.0804312	.0125315
#2	-.000824	-.006479	.0047397	.0062097	-.002267	.0742623	.0116444
#3	-.001215	-.005422	.0041489	.0058266	.004216	.0823103	.0122831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000044	28.46468	.0003564	-.000114	.1807630	.8838094
Stddev	.000033	.000052	.03324	.0003812	.000225	.0006195	.0045675
%RSD	80.46649	117.2292	.1167851	106.9598	197.5759	.3426982	.5168002
#1	-.000052	-.000086	28.43079	.0006183	-.000090	.1812378	.8825907
#2	-.000067	-.000061	28.46599	.0005318	-.000349	.1800623	.8888627
#3	-.000004	.000014	28.49724	-.000081	.000098	.1809889	.8799748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649799	6.265561	.0015732	-.000516	1291.040	.0005566	.3155771
Stddev	.0008605	.003077	.0000702	.000121	17.999	.0011347	.0015773
%RSD	1.324198	.0491066	4.460964	23.48801	1.394173	203.8695	.4998316
#1	.0640009	6.265064	.0016526	-.000643	1294.596	.0016943	.3138949
#2	.0656165	6.262763	.0015193	-.000504	1271.527	.0005505	.3158137
#3	.0653221	6.268857	.0015478	-.000402	1306.995	-.000575	.3170228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.080349	.0190052	.0009493	-.000675	.0013863	3.898372	5.417491
Stddev	.027331	.0003256	.0001843	.000966	.0005893	.018047	.025717
%RSD	.6698098	1.713293	19.41141	143.0306	42.50731	.4629400	.4747084
#1	4.073436	.0190045	.0011620	-.001160	.0018161	3.919155	5.398857
#2	4.057139	.0186799	.0008426	.000437	.0016283	3.886659	5.406783
#3	4.110473	.0193311	.0008431	-.001302	.0007146	3.889301	5.446832

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On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2006-02DUP Acquired: 5/14/2025 19:12:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	14.26621	-.000788	.1501265
Stddev	.03255	.000522	.0002053
%RSD	.2281468	66.21787	.1367715
#1	14.26100	-.000188	.1503077
#2	14.23658	-.001135	.1501682
#3	14.30105	-.001040	.1499035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.031	58161.99	13154.99	1637.746	3456.612
Stddev	9.097	165.16	60.27	2.158	8.446
%RSD	.3723585	.2839635	.4581785	.1317744	.2443401
#1	2437.531	58031.46	13192.21	1639.649	3454.676
#2	2453.531	58347.67	13187.31	1638.188	3465.858
#3	2438.031	58106.83	13085.45	1635.401	3449.302

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2006-02LX5 Acquired: 5/14/2025 19:17:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0011995	-.000695	.0011375	.0052518	-.000934	.0149535	.0023557
Stddev	.0031923	.001297	.0016856	.0035089	.001355	.0024224	.0007552
%RSD	266.1222	186.7388	148.1843	66.81442	145.0110	16.19981	32.05637
#1	-.001010	-.001181	.0013223	.0021015	-.002064	.0162154	.0015394
#2	.004859	-.001678	-.000633	.0090336	-.001307	.0121606	.0030294
#3	-.000251	.000776	.002723	.0046201	.000568	.0164844	.0024984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000501	5.412376	.0003518	-.000284	.0347083	.1458109
Stddev	.000067	.0000762	.031426	.0002835	.000146	.0002198	.0089792
%RSD	318.3481	152.2423	.5806322	80.57560	51.47380	.6331691	6.158101
#1	-.000093	-.000034	5.377382	.0006022	-.000340	.0347816	.1387668
#2	-.000008	.000116	5.438189	.0004092	-.000118	.0344612	.1559217
#3	.000038	.000068	5.421558	.0000440	-.000394	.0348820	.1427443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106070	1.180517	.0004672	-.000518	214.2673	.0004929	.1163004
Stddev	.0000708	.028402	.0001437	.000170	6.4795	.0010041	.0036749
%RSD	.6672113	2.405924	30.75936	32.76633	3.024045	203.7048	3.159845
#1	.0106873	1.155859	.0003014	-.000606	210.7287	.0014385	.1142782
#2	.0105797	1.174120	.0005547	-.000322	221.7457	.0006013	.1205423
#3	.0105539	1.211573	.0005456	-.000626	210.3277	-.000561	.1140808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7016071	.0006333	.0001916	.0050217	.0008727	.6471499	.9571812
Stddev	.0083487	.0006779	.0001811	.0000867	.0011879	.0228146	.0059023
%RSD	1.189939	107.0304	94.53176	1.727452	136.1156	3.525392	.6166381
#1	.6995500	.0013423	.0001630	.0049580	.0016326	.6281855	.9603316
#2	.7107921	-.000008	.0003853	.0051205	.0014816	.6724677	.9608399
#3	.6944793	.000566	.0000264	.0049866	-.000496	.6407964	.9503721

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: Q2006-02LX5 Acquired: 5/14/2025 19:17:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	2.484817	.0017574	.0268080
Stddev	.011289	.0009049	.0000559
%RSD	.4543186	51.48751	.2086451
#1	2.495664	.0017730	.0268724
#2	2.485654	.0008449	.0267795
#3	2.473132	.0026544	.0267721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.517	61481.47	12717.13	1732.980	3866.277
Stddev	11.268	1591.83	12.47	43.997	11.407
%RSD	.4251238	2.589115	.0980184	2.538782	.2950451
#1	2646.902	62814.87	12726.19	1767.854	3864.091
#2	2641.499	59719.12	12702.91	1683.550	3856.121
#3	2663.148	61910.41	12722.28	1747.535	3878.619

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV05 Acquired: 5/14/2025 19:21:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.791900	4.955158	4.825307	4.854094	4.828686	9.537200
Stddev	.023047	.048756	.020706	.028044	.020195	.029984
%RSD	.4809627	.9839413	.4291171	.5777490	.4182325	.3143925
#1	4.774340	4.902320	4.835722	4.827574	4.806504	9.514949
#2	4.783361	4.964750	4.801461	4.851260	4.833550	9.571298
#3	4.817998	4.998406	4.838738	4.883448	4.846006	9.525353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.045871	.2325169	2.427266	23.45136	.9922500	2.413995
Stddev	.064989	.0018719	.006490	.03047	.0051990	.007043
%RSD	.7184387	.8050498	.2673745	.1299132	.5239619	.2917718
#1	8.984437	.2339748	2.433104	23.44609	.9980931	2.417771
#2	9.113911	.2331700	2.420278	23.48411	.9881355	2.405869
#3	9.039266	.2304060	2.428417	23.42386	.9905214	2.418345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201098	4.829365	2.309845	23.25021	2.438545	1.208886
Stddev	.003040	.042331	.001165	.04295	.008669	.006041
%RSD	.2531297	.8765330	.0504318	.1847359	.3555104	.4996837
#1	1.197888	4.834040	2.310074	23.22902	2.445047	1.215859
#2	1.201471	4.784891	2.310879	23.29964	2.428702	1.205533
#3	1.203935	4.869164	2.308583	23.22196	2.441887	1.205265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04479	2.382405	2.424892	24.21816	4.599142	4.906037
Stddev	.13643	.002844	.022054	.19856	.031642	.014736
%RSD	.5447553	.1193831	.9094931	.8198920	.6880043	.3003604
#1	25.05926	2.383830	2.440679	24.27637	4.615832	4.893636
#2	24.90170	2.384255	2.434304	23.99699	4.618945	4.902147
#3	25.17341	2.379130	2.399694	24.38111	4.562649	4.922327

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCV05 Acquired: 5/14/2025 19:21:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	4.854991	4.712749	4.858793	4.732594	4.716218	4.727100
Stddev	.014434	.003342	.046060	.012305	.019697	.003894
%RSD	.2973053	.0709104	.9479713	.2600061	.4176478	.0823831
#1	4.860841	4.713602	4.842052	4.731813	4.694100	4.726402
#2	4.838551	4.715582	4.823444	4.720698	4.722686	4.723603
#3	4.865583	4.709063	4.910882	4.745271	4.731868	4.731297

Elem	Sr4077
Units	ppm
Avg	F 4.476916
Stddev	.044007
%RSD	.9829809
#1	4.430905
#2	4.518600
#3	4.481243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.151	61465.58	12156.90	1710.546	3901.718
Stddev	4.336	266.45	66.97	9.499	10.661
%RSD	.1645416	.4335015	.5508800	.5552966	.2732317
#1	2638.867	61190.74	12111.59	1699.727	3894.178
#2	2636.197	61722.78	12125.28	1714.392	3913.915
#3	2630.387	61483.21	12233.82	1717.518	3897.062

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB05 Acquired: 5/14/2025 19:25:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0019418	.0018944	.0004693	.0039152	-.002510	.0051174	-.000731
Stddev	.0015525	.0030499	.0007428	.0021046	.000974	.0039322	.000990
%RSD	79.94987	160.9961	158.2887	53.75466	38.81777	76.83994	135.3126
#1	.0017170	-.000137	.0011927	.0048674	-.001407	.0009555	-.001872
#2	.0005140	.005401	-.000291	.0015028	-.002872	.0087704	-.000099
#3	.0035944	.000419	.000507	.0053753	-.003252	.0056264	-.000223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000493	.0003085	.0032798	.0007210	.0001230	.0003003	.0178212
Stddev	.0000470	.0001073	.0126098	.0001649	.0003369	.0000766	.0062158
%RSD	95.28851	34.77644	384.4738	22.87324	273.8808	25.48870	34.87894
#1	.0000019	.0002331	.0024864	.0005310	-.000218	.0002164	.0106521
#2	.0000502	.0002611	.0162675	.0008277	.000131	.0003183	.0217054
#3	.0000958	.0004314	-.008915	.0008042	.000456	.0003663	.0211061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023866	.0055964	.0005435	-.000251	-.158558	.0010102	.0029166
Stddev	.0004005	.0002958	.0001035	.000045	.006601	.0000728	.0002075
%RSD	16.78098	5.284992	19.03901	17.82848	4.162906	7.207632	7.115261
#1	.0022487	.0053586	.0005590	-.000207	-.154212	.0009870	.0028911
#2	.0028378	.0059276	.0006384	-.000248	-.155309	.0009518	.0031358
#3	.0020733	.0055030	.0004332	-.000297	-.166154	.0010918	.0027231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050704	.0018420	.0006307	.0018176	.0009120	.0083582	.0044978
Stddev	.0290263	.0007050	.0000885	.0007244	.0007636	.0031297	.0026728
%RSD	572.4605	38.27505	14.03421	39.85268	83.73669	37.44393	59.42487
#1	-.026654	.0011222	.0005767	.0013808	.0016498	.0090961	.0018051
#2	.030298	.0025312	.0007329	.0014182	.0009612	.0049256	.0045380
#3	.011567	.0018725	.0005826	.0026537	.0001249	.0110530	.0071502

Reviewed By:jaswal
On:5/15/2025 1:41:56 PM
Inst Id :P4
LB :LB135778

Sample Name: CCB05 Acquired: 5/14/2025 19:25:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v43) 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	.0029761	.0000676	.0003384
Stddev	.0036528	.0006640	.0000657
%RSD	122.7381	982.7038	19.41235
#1	-.001108	-.000391	.0003817
#2	.005930	-.000235	.0002628
#3	.004106	.000829	.0003706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.981	65536.09	13581.17	1846.814	4238.706
Stddev	9.981	389.15	62.20	18.929	14.250
%RSD	.3601842	.5937987	.4579617	1.024941	.3361873
#1	2774.423	65087.11	13536.99	1826.358	4242.188
#2	2759.735	65744.59	13554.21	1850.375	4223.037
#3	2778.786	65776.57	13652.29	1863.710	4250.891