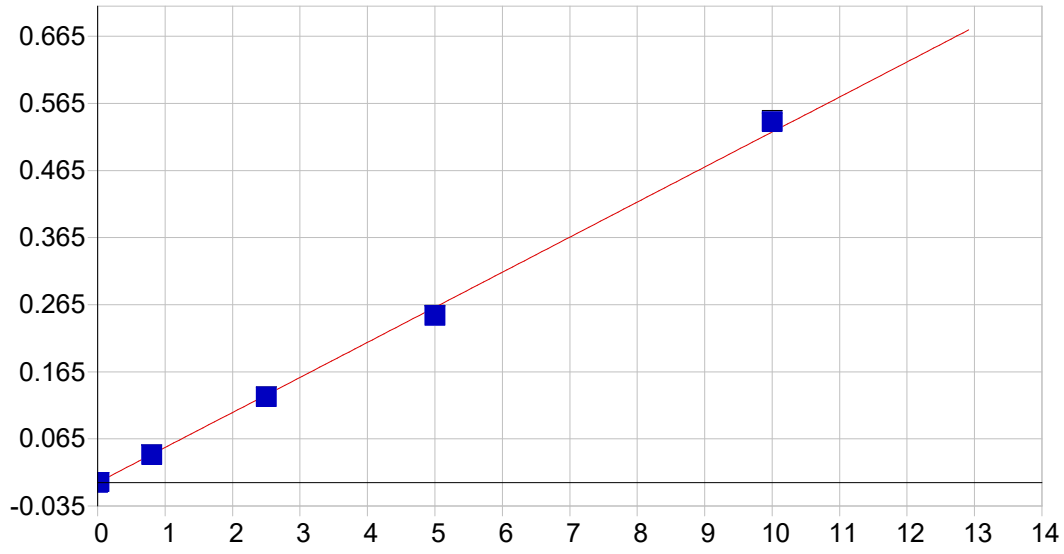
Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



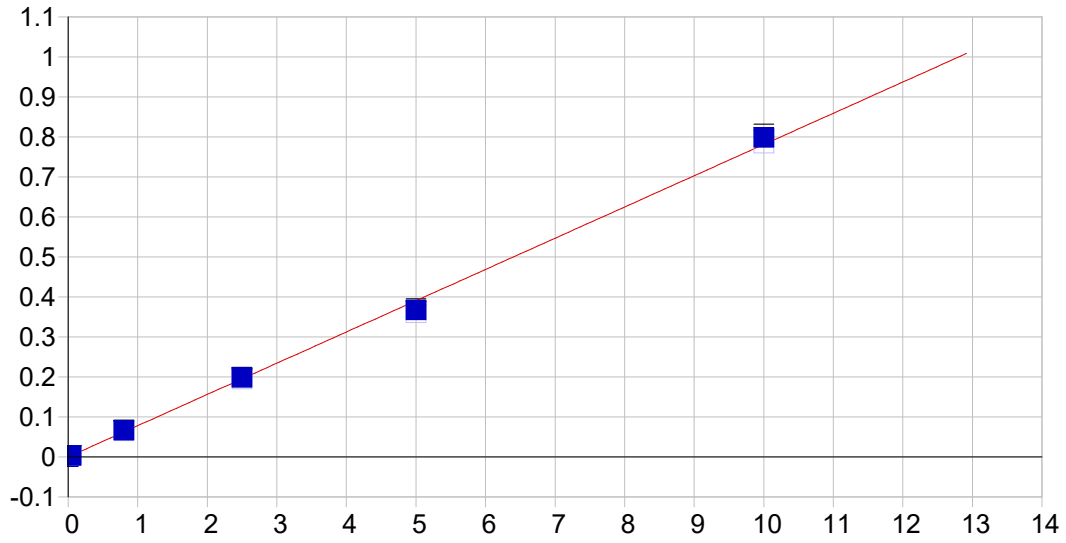
As 189.042 {479}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.052253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999424	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002423		
Predicted MQL:	0.008075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.02053	.001	2.64	.00094	.000	1
S3	2.5000	2.4469	-.053	-2.12	.12759	.000	1
S4	5.0000	4.7624	-.238	-4.75	.24844	.000	1
S5	10.000	10.294	.294	2.94	.53720	.002	1
S2	.80000	.79620	-.004	-.475	.04143	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



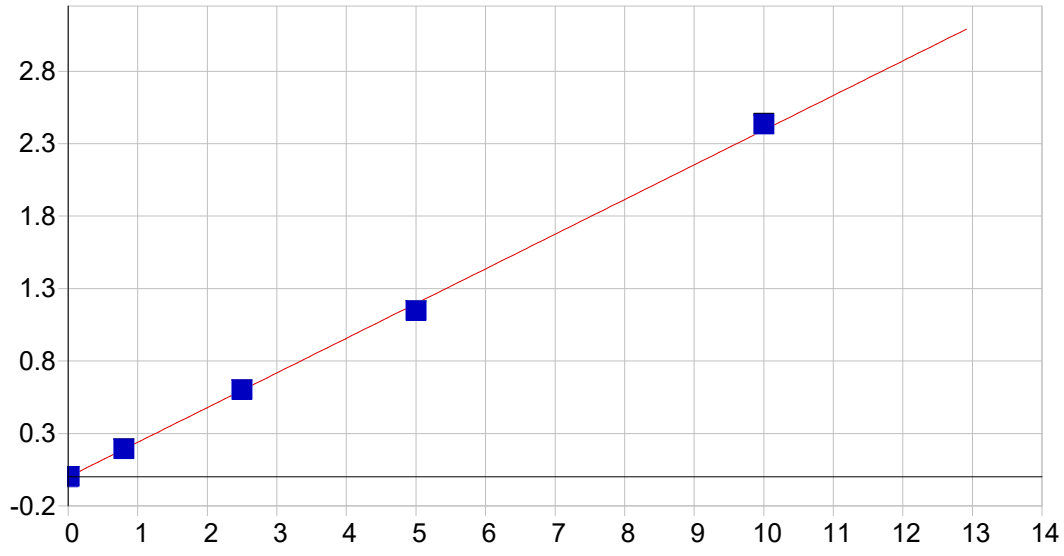
Tl 190.856 {477}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000013	Re-Slope:	1.000000
A1 (Gain):	0.078099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999253	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.001502		
Predicted MQL:	0.005006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04042	.000	1.05	.00294	.000	1
S3	2.5000	2.5361	.036	1.44	.19446	.001	1
S4	5.0000	4.6974	-.303	-6.05	.35966	.004	1
S5	10.000	10.219	.219	2.19	.78369	.009	1
S2	.80000	.84714	.047	5.89	.06500	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



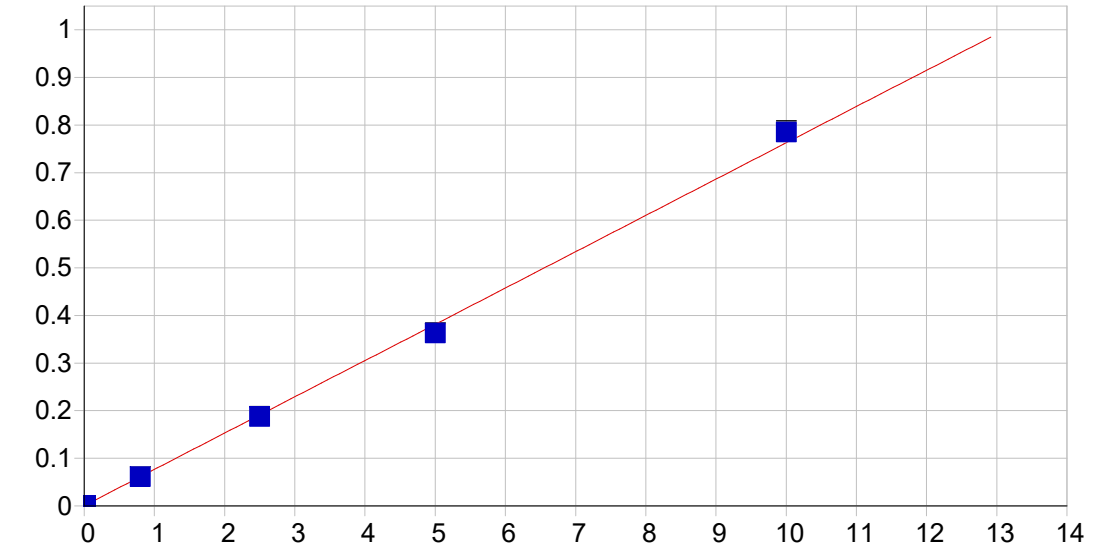
Pb 220.353 {453}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	0.239342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.001029		
Predicted MQL:	0.003431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01200	.01146	-.001	-4.50	.00248	.000	1
S3	2.5000	2.5154	.015	.617	.60118	.001	1
S4	5.0000	4.7974	-.203	-4.05	1.1467	.000	1
S5	10.000	10.176	.176	1.76	2.4327	.006	1
S2	.80000	.81179	.012	1.47	.19388	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



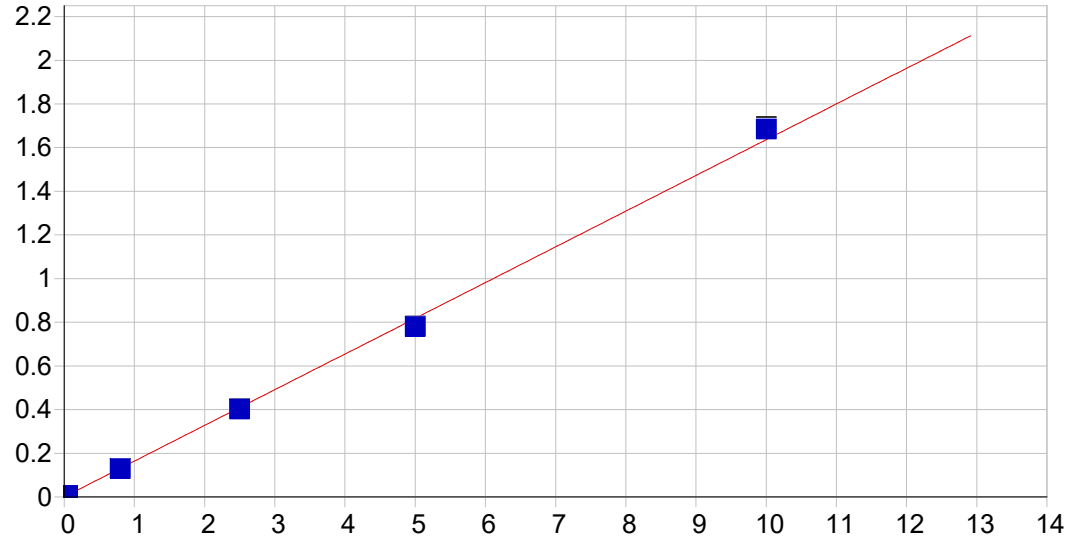
Se 196.090 {472}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.076222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999409	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002218		
Predicted MQL:	0.007392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01971	-.000	-1.47	.00195	.000	1
S3	2.5000	2.4546	-.045	-1.82	.18749	.000	1
S4	5.0000	4.7537	-.246	-4.93	.36268	.001	1
S5	10.000	10.294	.294	2.94	.78491	.003	1
S2	.80000	.79756	-.002	-.304	.06122	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



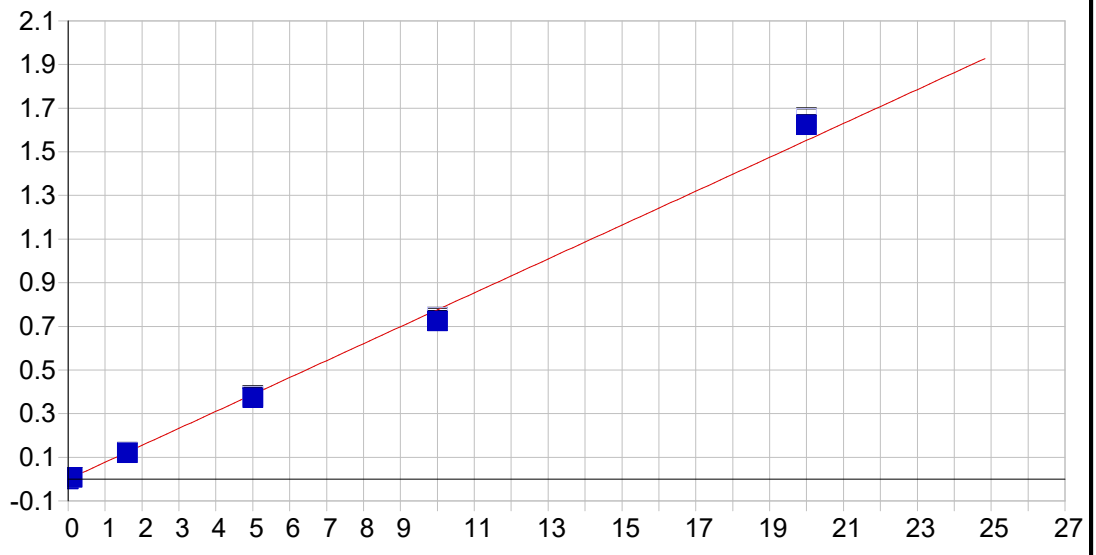
Sb 206.833 {463}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.163578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.001272		
Predicted MQL:	0.004241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.05000	.04819	-.002	-3.61	.00821	.000	1
S3	2.5000	2.4511	-.049	-1.96	.40237	.001	1
S4	5.0000	4.7654	-.235	-4.69	.78204	.001	1
S5	10.000	10.295	.295	2.95	1.6887	.007	1
S2	.80000	.79051	-.009	-1.19	.12997	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



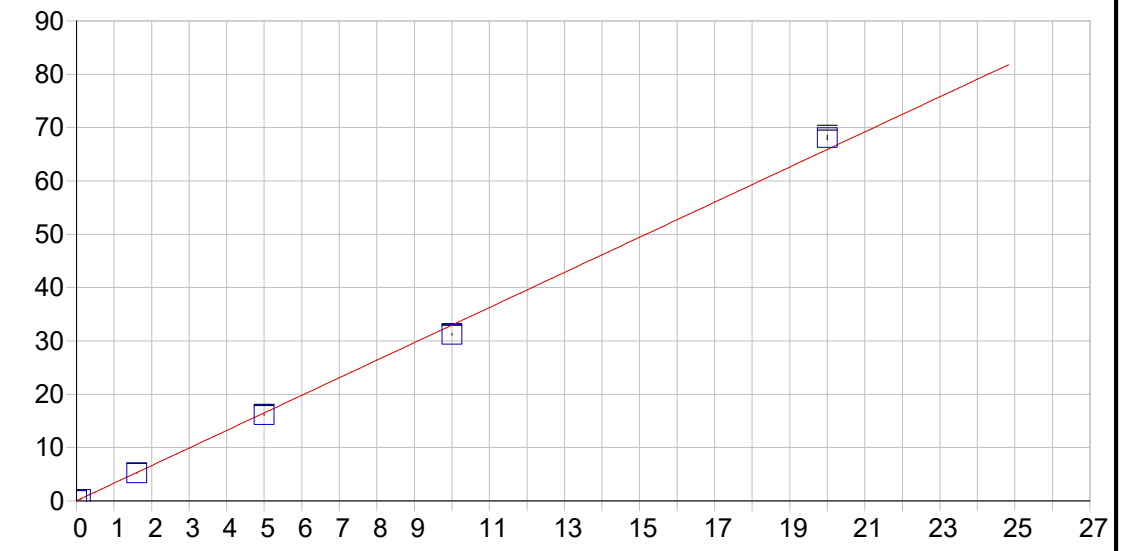
Al 396.152 { 85}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	0.077637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998765	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.006401		
Predicted MQL:	0.021336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00038	.000	1
S1	.10000	.09878	-.001	-1.22	.00789	.000	1
S3	5.0000	4.8019	-.198	-3.96	.37995	.003	1
S4	10.000	9.3409	-.659	-6.59	.73988	.003	1
S5	20.000	20.910	.910	4.55	1.6532	.002	1
S2	1.6000	1.5481	-.052	-3.24	.12222	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



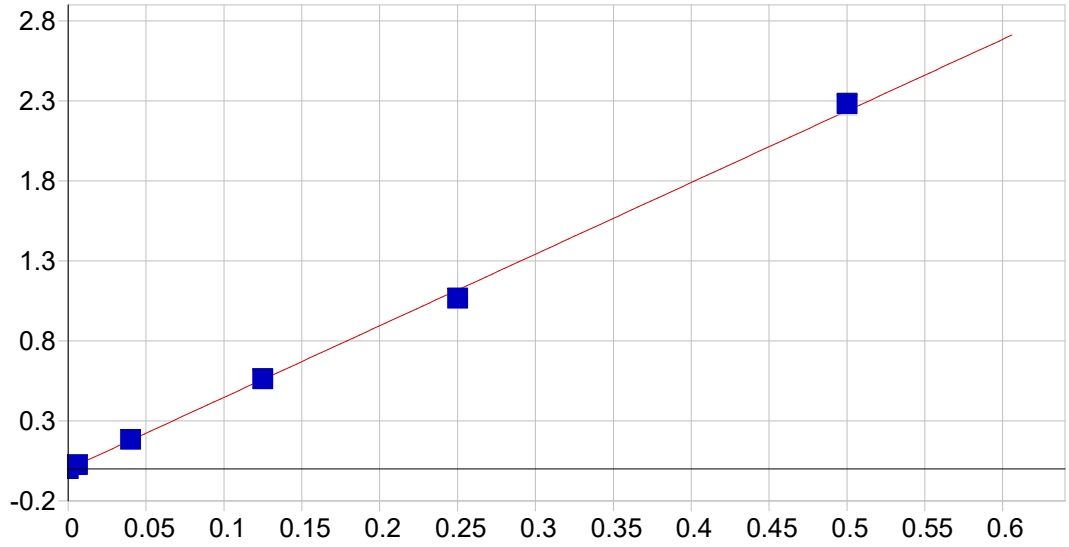
Ba 493.409 { 68}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.042060	Re-Slope:	1.000000
A1 (Gain):	3.292632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999259	Status:	OK.
Std Error of Est:	0.009403		
Predicted MDL:	0.000497		
Predicted MQL:	0.001657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04210	.000	1
S1	.10000	.09520	-.005	-4.80	.35553	.002	1
S3	5.0000	4.8877	-.112	-2.25	16.135	.120	1
S4	10.000	9.4675	-.533	-5.33	31.215	.156	1
S5	20.000	20.676	.676	3.38	68.121	.456	1
S2	1.6000	1.5734	-.027	-1.66	5.2226	.017	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



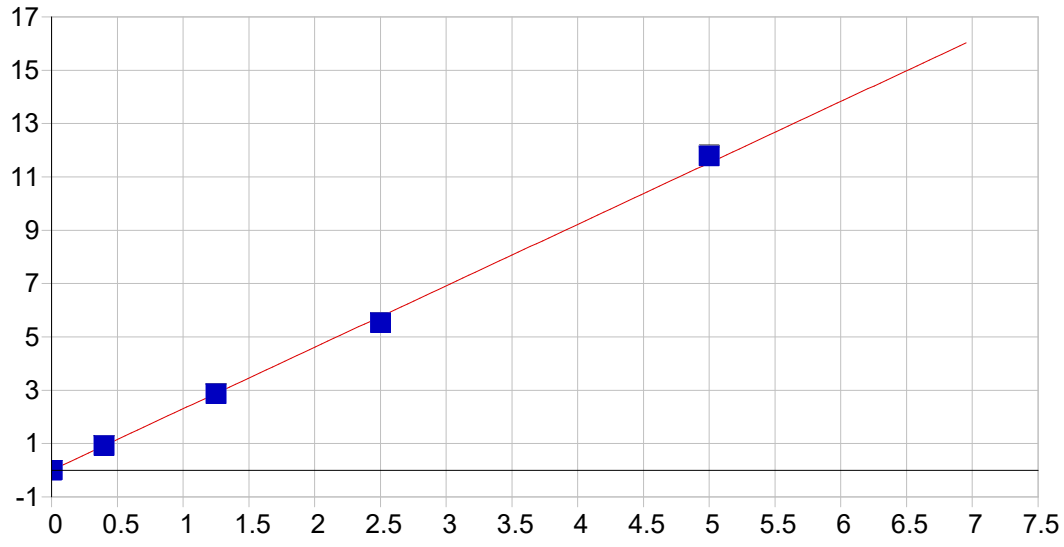
Be 234.861 {144}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000555	Re-Slope:	1.000000
A1 (Gain):	4.475363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999579	Status:	OK.
Std Error of Est:	0.000372		
Predicted MDL:	0.000054		
Predicted MQL:	0.000179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.00600	.00587	-.000	-2.20	.02551	.000	1
S3	.12500	.12564	.001	.511	.55922	.003	1
S4	.25000	.23843	-.012	-4.63	1.0615	.002	1
S5	.50000	.51003	.010	2.01	2.2720	.004	1
S2	.04000	.04103	.001	2.57	.18226	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



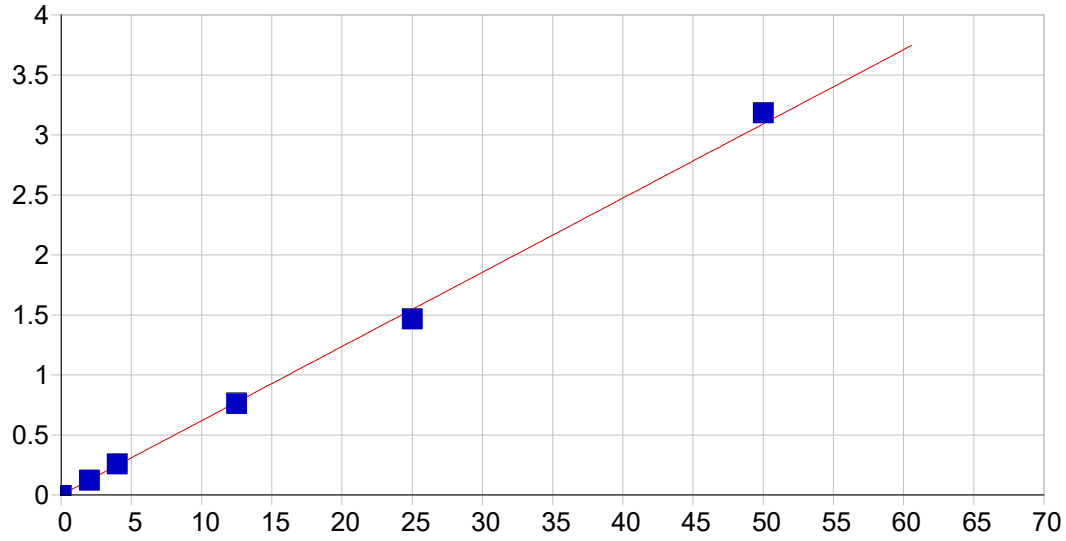
Cd 226.502 {449}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	2.304944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00575	-.000	-4.12	.01333	.000	1
S3	1.2500	1.2427	-.007	-.585	2.8663	.001	1
S4	2.5000	2.3983	-.102	-4.07	5.5319	.005	1
S5	5.0000	5.1106	.111	2.21	11.788	.034	1
S2	.40000	.39871	-.001	-.321	.91967	.004	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



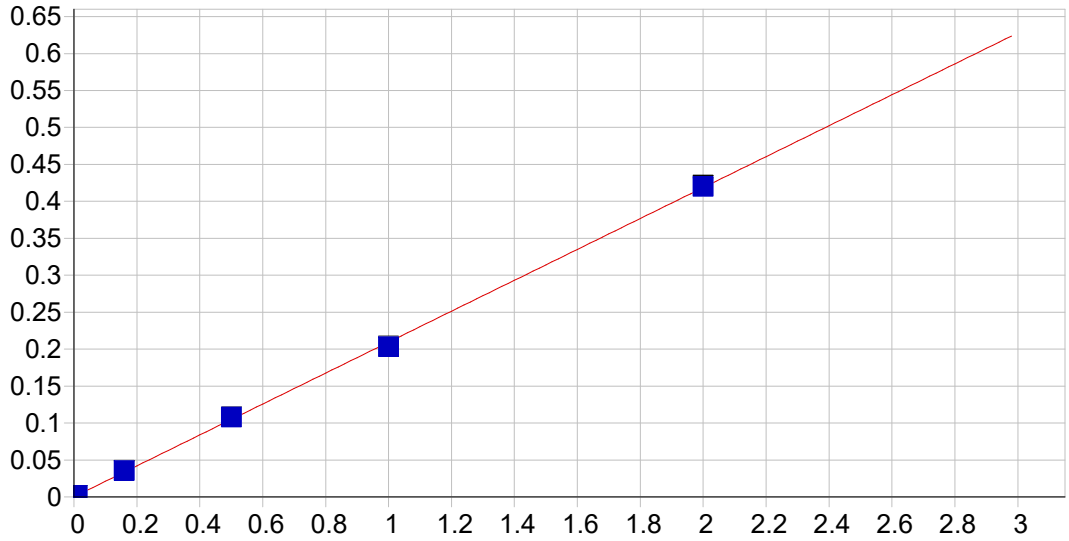
Ca 373.690 { 90}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	0.061829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.001185		
Predicted MDL:	0.007745		
Predicted MQL:	0.025817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00033	.000	1
S2	4.0000	4.1334	.133	3.34	.25589	.001	1
S3	12.500	12.296	-.204	-1.63	.76058	.005	1
S4	25.000	23.663	-1.34	-5.35	1.4634	.002	1
S5	50.000	51.454	1.45	2.91	3.1817	.002	1
S1	2.0000	1.9533	-.047	-2.33	.12110	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



Cr 267.716 {126}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000155	Re-Slope:	1.000000
A1 (Gain):	0.209259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000359		
Predicted MQL:	0.001198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00925	-.001	-7.54	.00209	.000	1
S3	.50000	.51558	.016	3.12	.10807	.000	1
S4	1.0000	.96982	-.030	-3.02	.20316	.001	1
S5	2.0000	2.0061	.006	.304	.42007	.002	1
S2	.16000	.16928	.009	5.80	.03559	.000	1

Reviewed By:kareem
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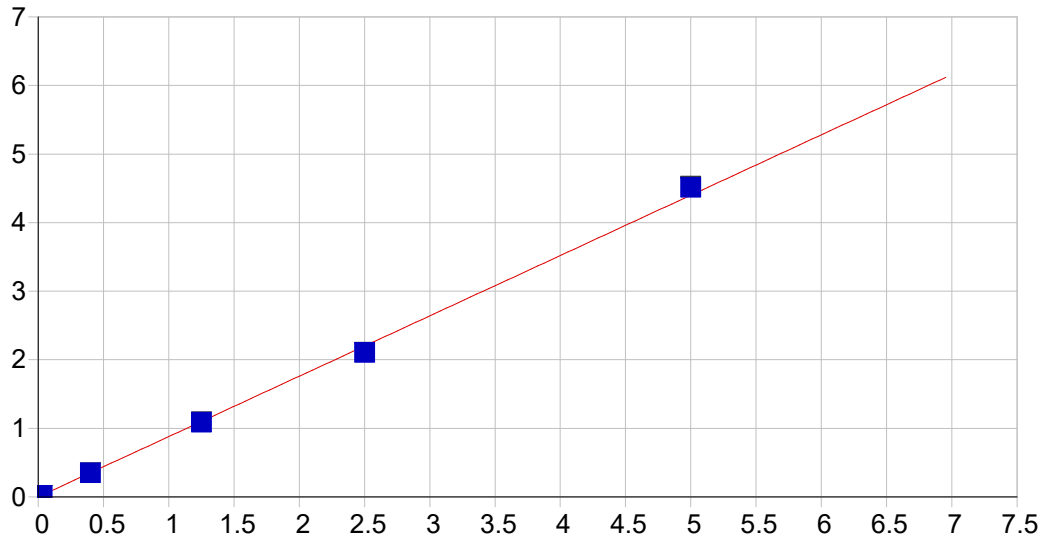
LB :LB134066



Co 228.616 {448}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.879931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999549	Status:	OK.
Std Error of Est:	0.000538		
Predicted MDL:	0.000191		
Predicted MQL:	0.000636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.02891	-.001	-3.62	.02541	.000	1
S3	1.2500	1.2376	-.012	-.993	1.0909	.001	1
S4	2.5000	2.3893	-.111	-4.43	2.1062	.001	1
S5	5.0000	5.1271	.127	2.54	4.5190	.014	1
S2	.40000	.39712	-.003	-.719	.35012	.002	1

Reviewed By:kareem
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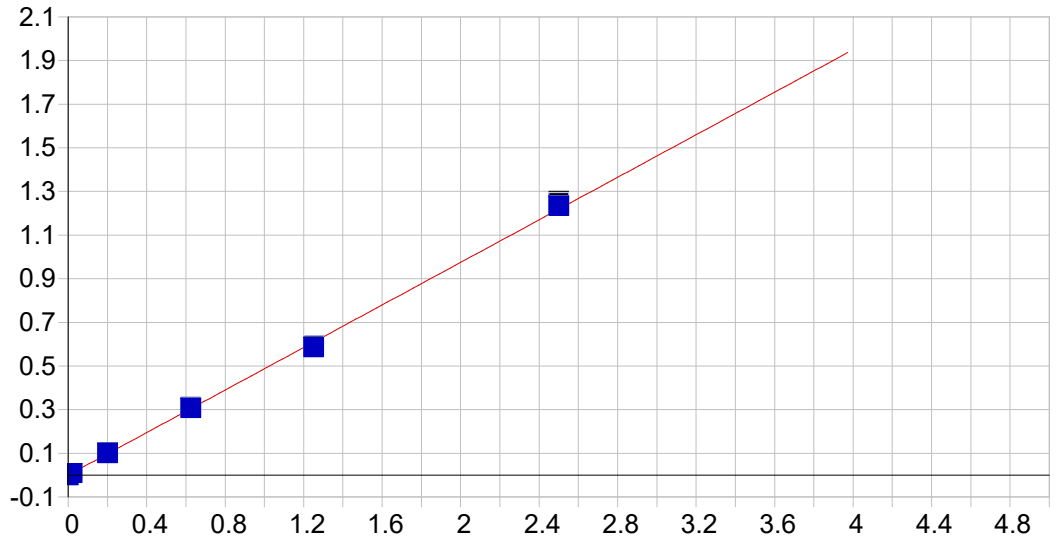
Inst Id :P4
LB :LB134066



Cu 224.700 {450}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000173	Re-Slope:	1.000000
A1 (Gain):	0.487503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000519		
Predicted MQL:	0.001729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02103	.001	5.17	.01024	.000	1
S3	.62500	.63022	.005	.835	.31071	.000	1
S4	1.2500	1.2021	-.048	-3.83	.59315	.000	1
S5	2.5000	2.5340	.034	1.36	1.2498	.005	1
S2	.20000	.20763	.008	3.82	.10222	.001	1

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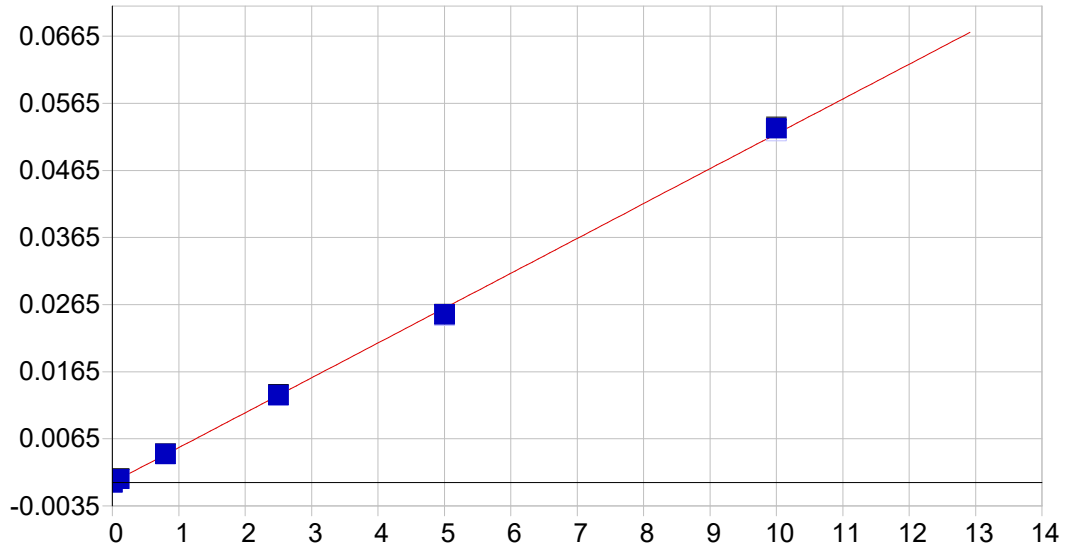
LB :LB134066



Fe 240.488 {140}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.005195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.004390		
Predicted MQL:	0.014633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10164	.002	1.64	.00052	.000	1
S3	2.5000	2.5025	.003	.101	.01289	.000	1
S4	5.0000	4.8201	-.180	-3.60	.02482	.000	1
S5	10.000	10.159	.159	1.59	.05233	.000	1
S2	.80000	.81661	.017	2.08	.00420	.000	1

Reviewed By:kareem
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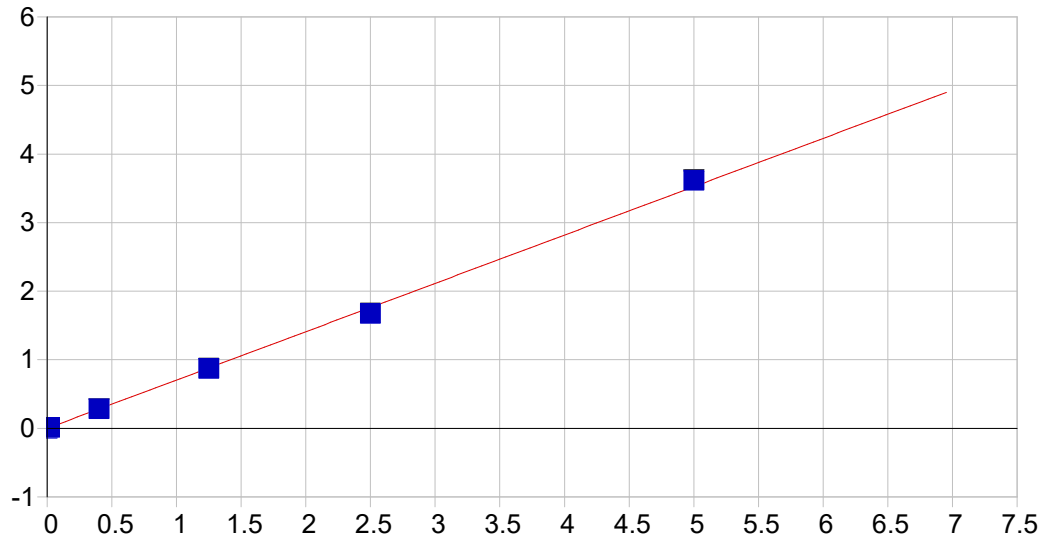
LB :LB134066



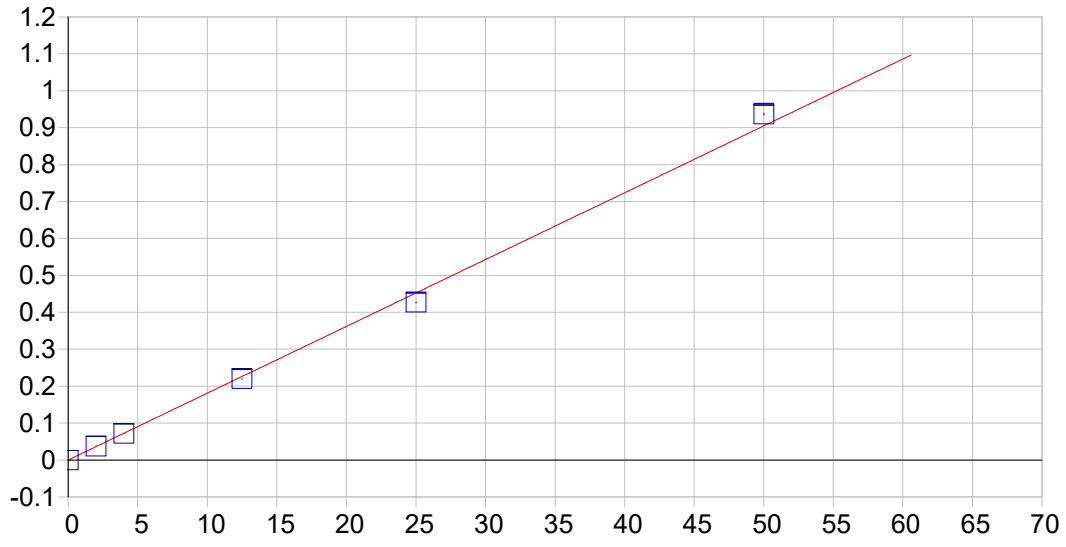
Mn 257.610 {131}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.704742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999472	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000276		
Predicted MQL:	0.000919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01993	-.000	-.328	.01409	.000	1
S3	1.2500	1.2373	-.013	-1.02	.87218	.006	1
S4	2.5000	2.3774	-.123	-4.91	1.6758	.004	1
S5	5.0000	5.1331	.133	2.66	3.6182	.013	1
S2	.40000	.40235	.002	.587	.28364	.002	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



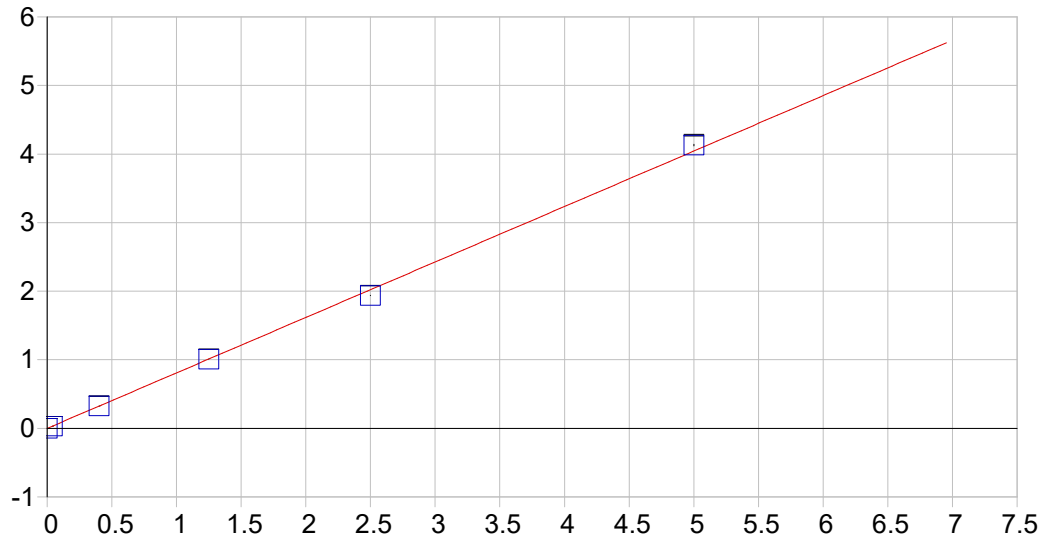
Mg 279.079 {121}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000093	Re-Slope:	1.000000
A1 (Gain):	0.018096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999179	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.011570		
Predicted MQL:	0.038567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00009	.000	1
S2	4.0000	3.9421	-.058	-1.45	.07125	.001	1
S3	12.500	12.145	-.355	-2.84	.21969	.001	1
S4	25.000	23.594	-1.41	-5.62	.42688	.001	1
S5	50.000	51.751	1.75	3.50	.93643	.002	1
S1	2.0000	2.0673	.067	3.36	.03732	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



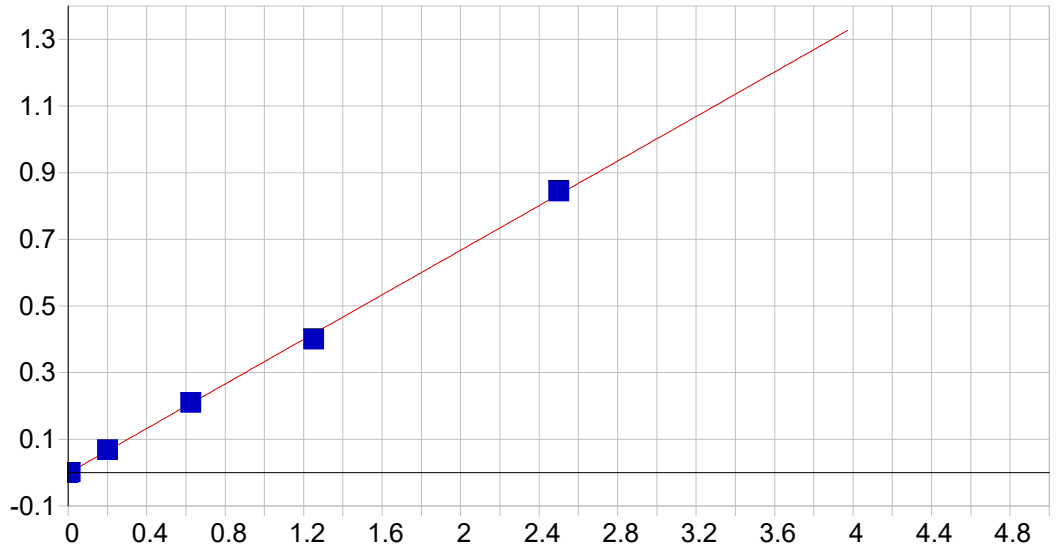
Ni 231.604 {446}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000183	Re-Slope:	1.000000
A1 (Gain):	0.808726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000511		
Predicted MDL:	0.000251		
Predicted MQL:	0.000837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03891	-.001	-2.73	.03128	.000	1
S3	1.2500	1.2468	-.003	-.259	1.0081	.001	1
S4	2.5000	2.3956	-.104	-4.18	1.9372	.002	1
S5	5.0000	5.1059	.106	2.12	4.1291	.012	1
S2	.40000	.40282	.003	.705	.32559	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



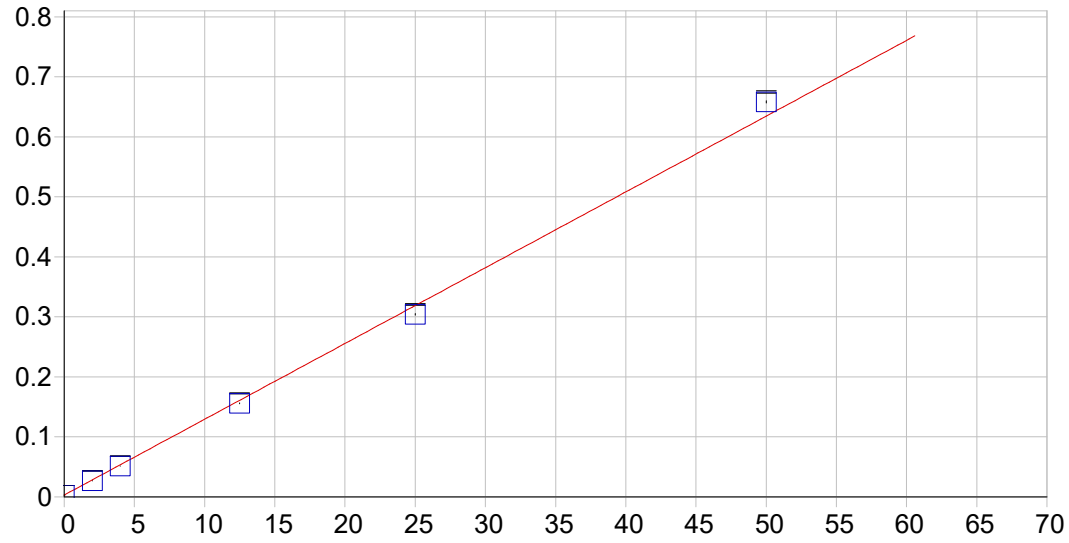
Ag 328.068 {103}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001482	Re-Slope:	1.000000
A1 (Gain):	0.334377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000320		
Predicted MQL:	0.001066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.01000	.01016	.000	1.63	.00189	.000	1
S3	.62500	.63285	.008	1.26	.20930	.000	1
S4	1.2500	1.2011	-.049	-3.91	.39849	.001	1
S5	2.5000	2.5322	.032	1.29	.84191	.002	1
S2	.20000	.20866	.009	4.33	.06802	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



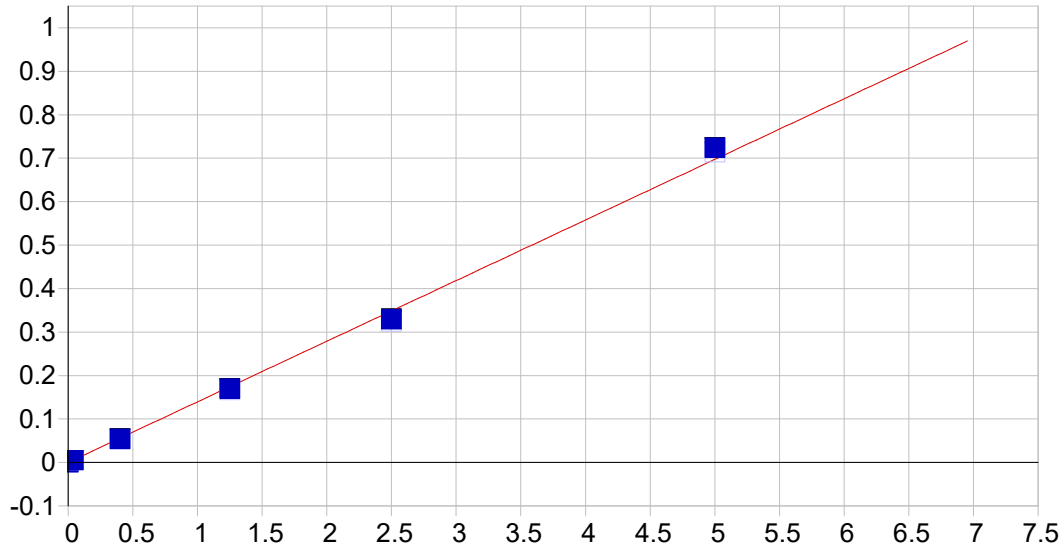
Na 589.592 { 57}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003157	Re-Slope:	1.000000
A1 (Gain):	0.012626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999176	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.012398		
Predicted MQL:	0.041326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00316	.000	1
S2	4.0000	3.8172	-.183	-4.57	.05135	.000	1
S3	12.500	12.100	-.400	-3.20	.15593	.001	1
S4	25.000	23.838	-1.16	-4.65	.30413	.001	1
S5	50.000	51.876	1.88	3.75	.65814	.002	1
S1	2.0000	1.8688	-.131	-6.56	.02675	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



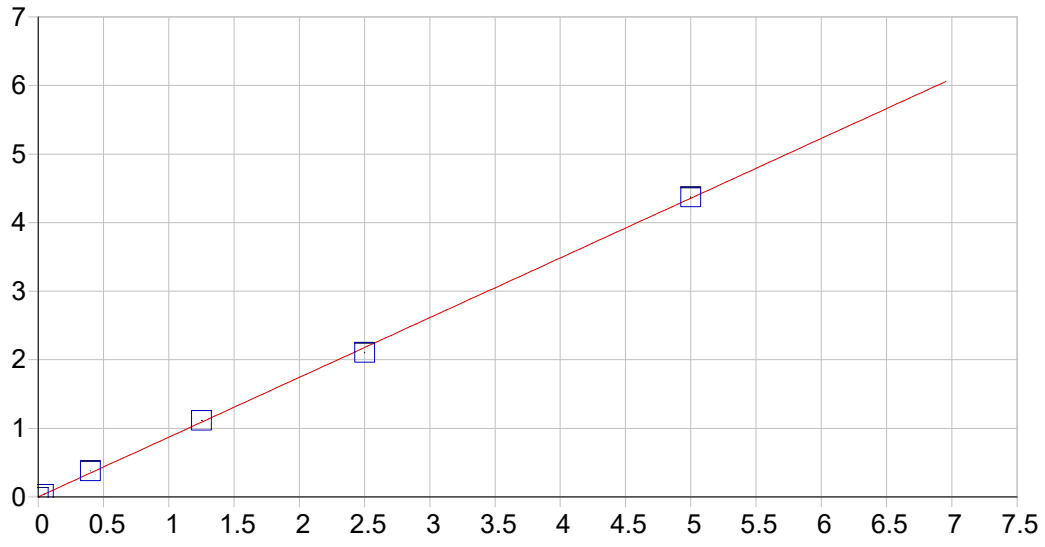
V 292.402 {115}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.139440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999066	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.001554		
Predicted MQL:	0.005181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.04000	.03717	-.003	-7.07	.00501	.000	1
S3	1.2500	1.2125	-.038	-3.00	.16657	.001	1
S4	2.5000	2.3609	-.139	-5.56	.32417	.001	1
S5	5.0000	5.1909	.191	3.82	.71370	.001	1
S2	.40000	.38837	-.012	-2.91	.05338	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



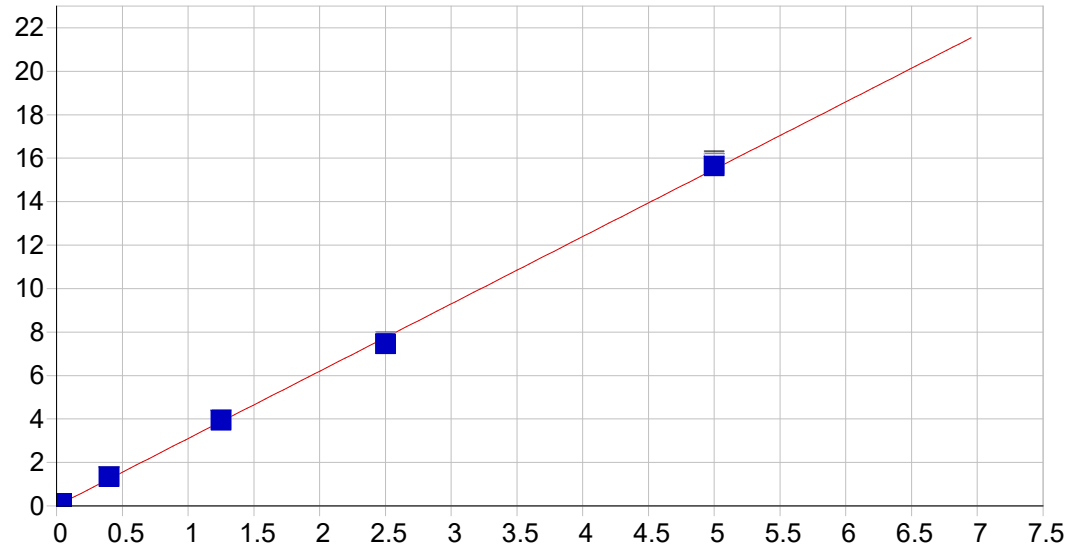
Zn 206.200 {464}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.871240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.000193		
Predicted MQL:	0.000644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04233	.002	5.82	.03713	.000	1
S3	1.2500	1.2806	.031	2.45	1.1160	.002	1
S4	2.5000	2.4142	-.086	-3.43	2.1036	.004	1
S5	5.0000	5.0174	.017	.349	4.3716	.006	1
S2	.40000	.43543	.035	8.86	.37962	.002	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



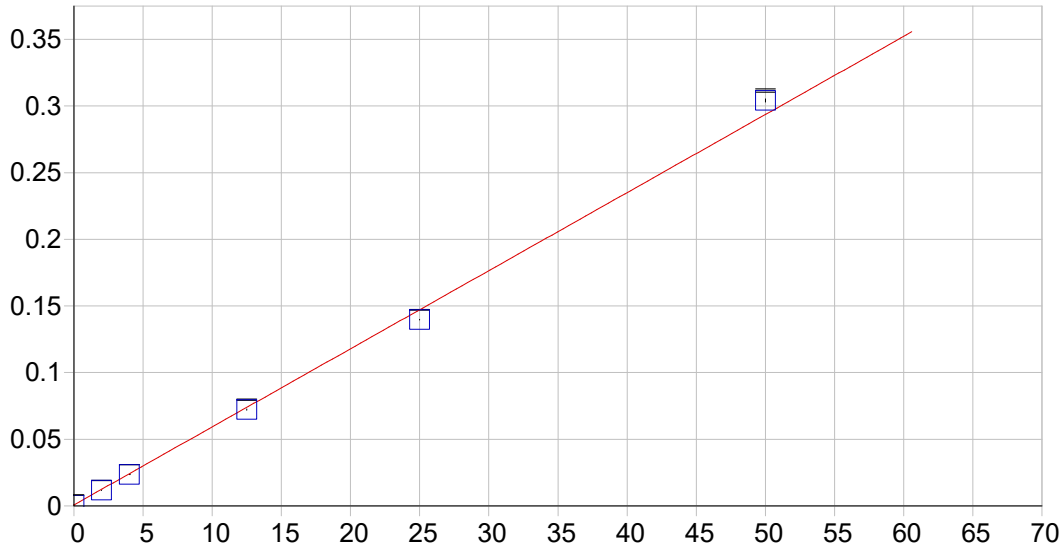
Zn 213.856 {158}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002316	Re-Slope:	1.000000
A1 (Gain):	3.098002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.001964		
Predicted MDL:	0.000264		
Predicted MQL:	0.000879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00230	.000	1
S1	.04000	.04174	.002	4.35	.13250	.001	1
S3	1.2500	1.2693	.019	1.55	3.9616	.015	1
S4	2.5000	2.4038	-.096	-3.85	7.5030	.029	1
S5	5.0000	5.0454	.045	.907	15.741	.133	1
S2	.40000	.42979	.030	7.45	1.3424	.005	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



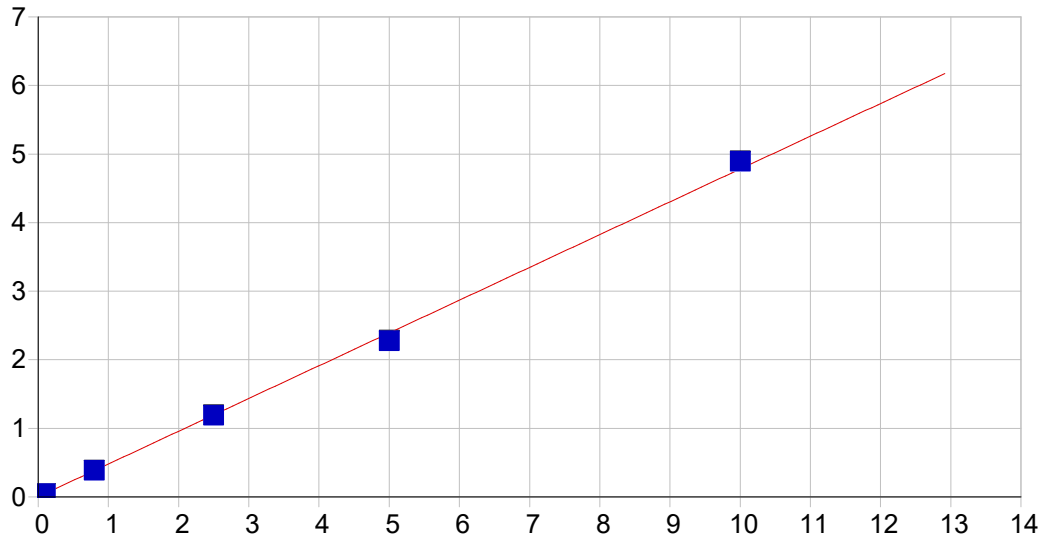
K 766.490 { 44}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000716	Re-Slope:	1.000000
A1 (Gain):	0.005858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999199	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.030057		
Predicted MQL:	0.100190		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00072	.000	1
S2	4.0000	3.8877	-.112	-2.81	.02349	.000	1
S3	12.500	12.207	-.293	-2.34	.07223	.001	1
S4	25.000	23.719	-1.28	-5.12	.13967	.000	1
S5	50.000	51.815	1.82	3.63	.30426	.001	1
S1	2.0000	1.8707	-.129	-6.47	.01167	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



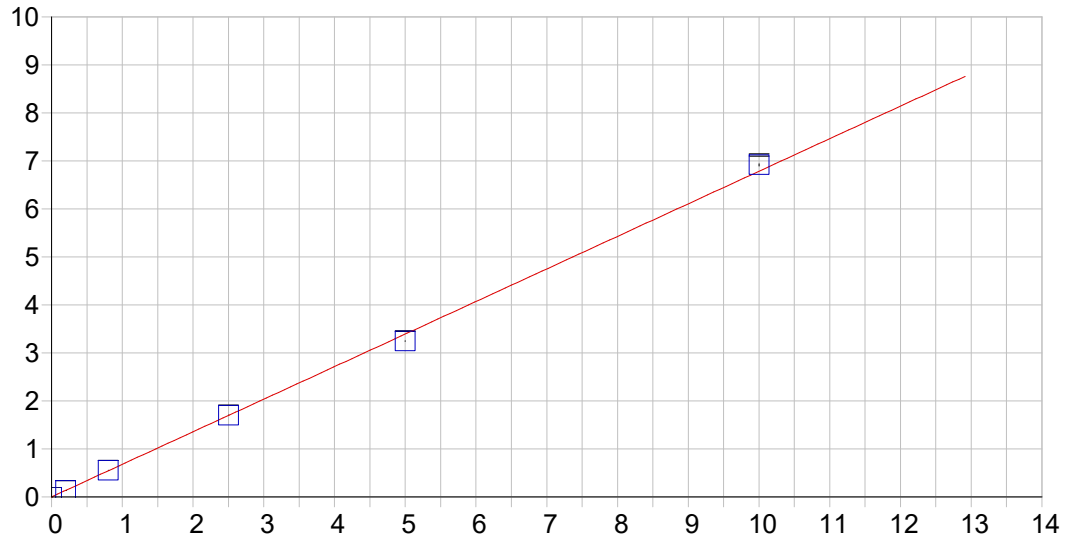
B 249.678 {135}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001292	Re-Slope:	1.000000
A1 (Gain):	0.477996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999539	Status:	OK.
Std Error of Est:	0.000760		
Predicted MDL:	0.000626		
Predicted MQL:	0.002087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.10000	.09976	-.000	-.237	.04877	.000	1
S3	2.5000	2.4875	-.013	-.500	1.1880	.006	1
S4	5.0000	4.7654	-.235	-4.69	2.2745	.008	1
S5	10.000	10.240	.240	2.40	4.8866	.006	1
S2	.80000	.80746	.007	.933	.38651	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



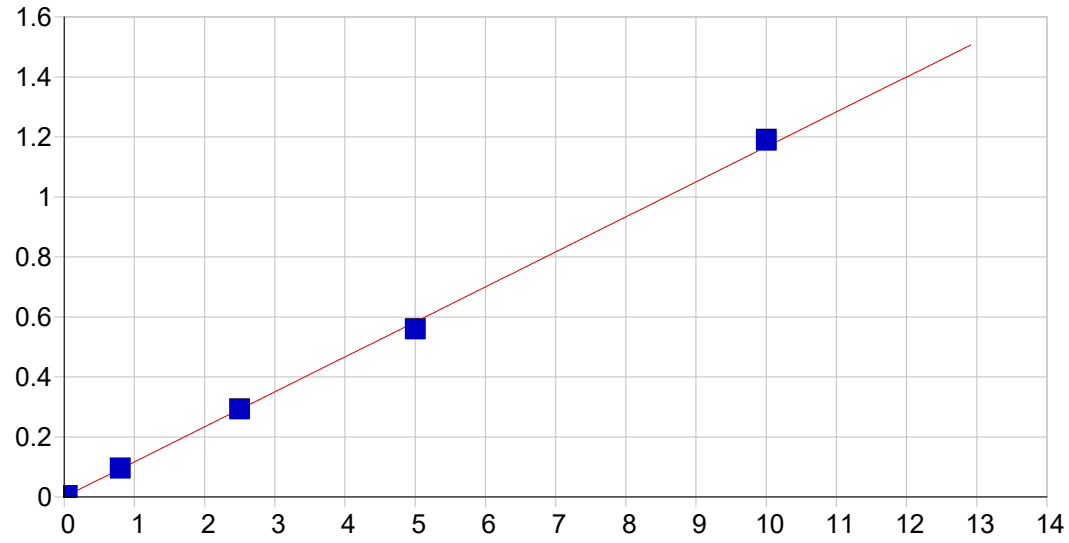
Mo 202.030 {467}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000245	Re-Slope:	1.000000
A1 (Gain):	0.678450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999636	Status:	OK.
Std Error of Est:	0.001363		
Predicted MDL:	0.000259		
Predicted MQL:	0.000863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.20000	.19859	-.001	-.706	.13498	.001	1
S3	2.5000	2.5076	.008	.305	1.7015	.002	1
S4	5.0000	4.7838	-.216	-4.32	3.2458	.006	1
S5	10.000	10.196	.196	1.96	6.9178	.022	1
S2	.80000	.81387	.014	1.73	.55241	.002	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



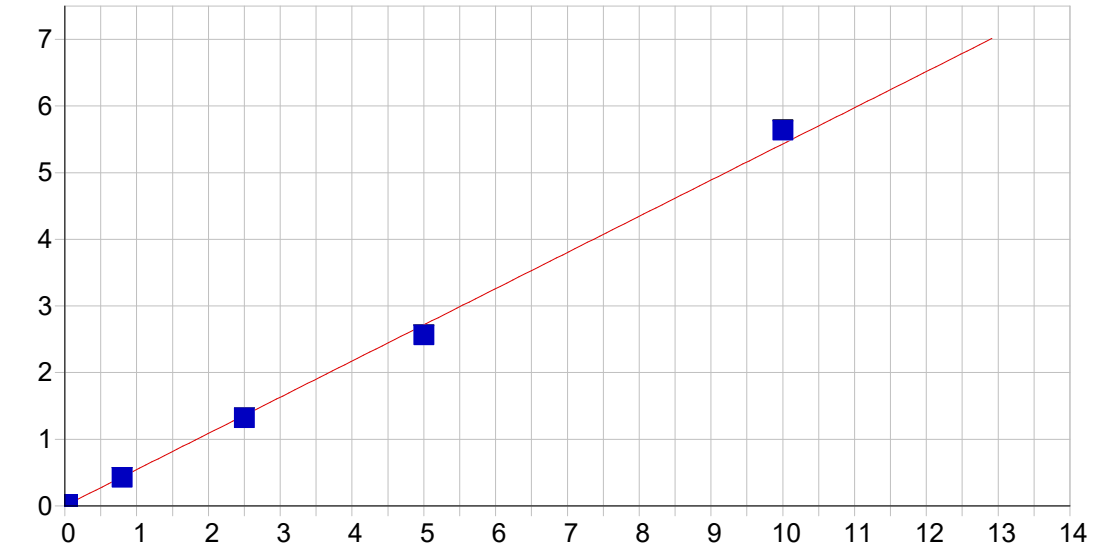
Sn 189.989 {478}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	0.116643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000729		
Predicted MQL:	0.002429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03818	-.002	-4.56	.00460	.000	1
S3	2.5000	2.5080	.008	.318	.29239	.000	1
S4	5.0000	4.7921	-.208	-4.16	.55852	.002	1
S5	10.000	10.186	.186	1.86	1.1871	.004	1
S2	.80000	.81563	.016	1.95	.09519	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



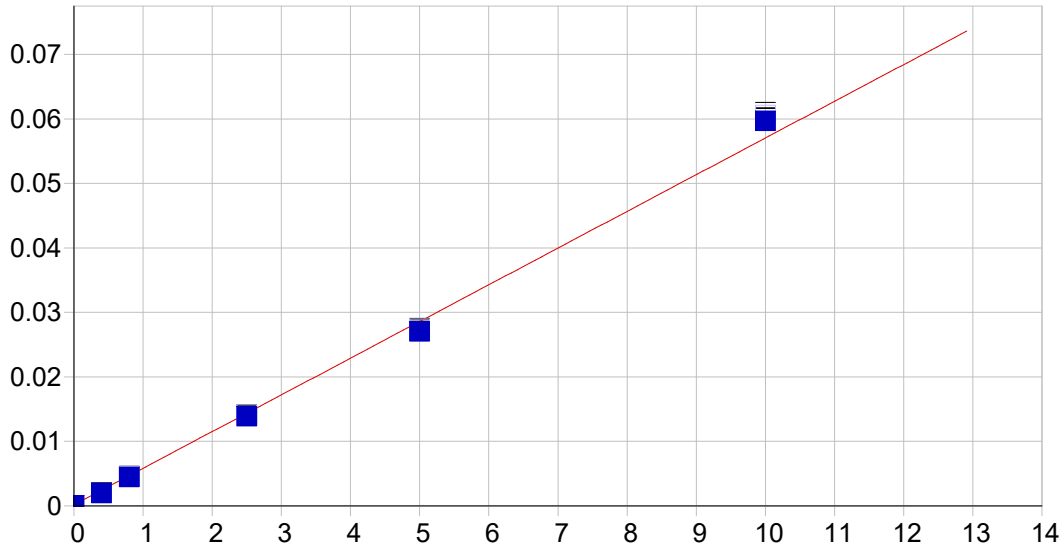
Ti 336.121 {100}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001570	Re-Slope:	1.000000
A1 (Gain):	0.543008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999110	Status:	OK.
Std Error of Est:	0.000760		
Predicted MDL:	0.000593		
Predicted MQL:	0.001978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.000	1
S1	.04000	.03803	-.002	-4.92	.02221	.000	1
S3	2.5000	2.4276	-.072	-2.89	1.3193	.007	1
S4	5.0000	4.7174	-.283	-5.65	2.5622	.006	1
S5	10.000	10.375	.375	3.75	5.6335	.008	1
S2	.80000	.78165	-.018	-2.29	.42586	.001	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



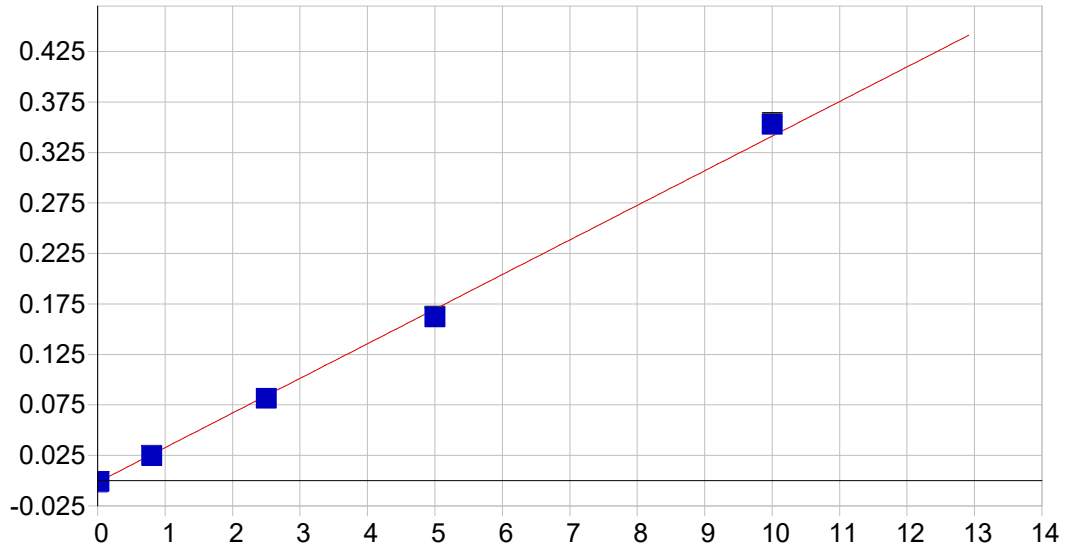
Si 288.158 {117}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000146	Re-Slope:	1.000000
A1 (Gain):	0.005690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998566	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.007120		
Predicted MQL:	0.023733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00015	.000	1
S1	.40000	.32568	-.074	-18.6	.00200	.000	1
S3	2.5000	2.4202	-.080	-3.19	.01413	.000	1
S4	5.0000	4.7226	-.277	-5.55	.02744	.000	1
S5	10.000	10.467	.467	4.67	.06056	.000	1
S2	.80000	.76316	-.037	-4.60	.00456	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



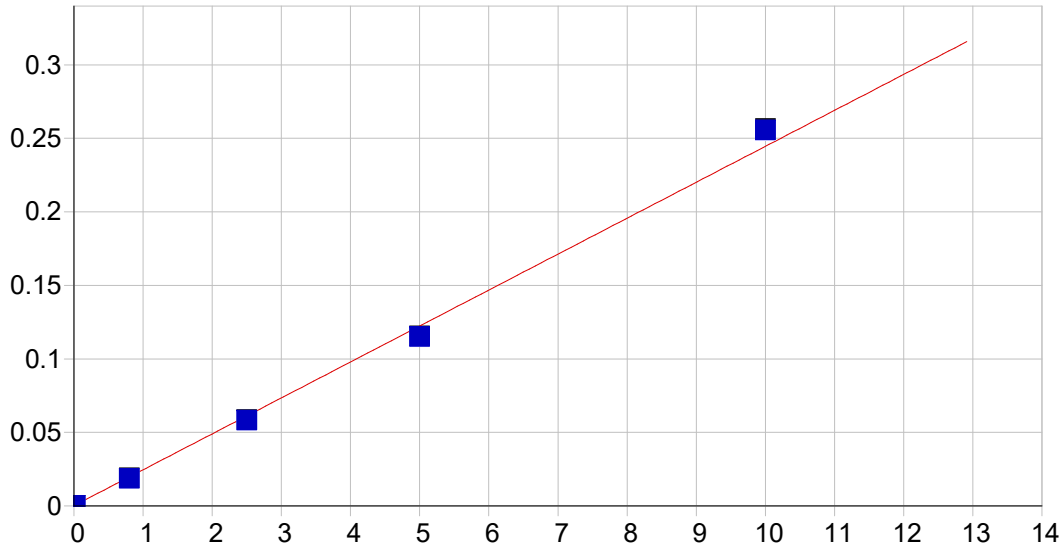
P 177.495 {490}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001564	Re-Slope:	1.000000
A1 (Gain):	0.034277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002403		
Predicted MQL:	0.008012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00156	.000	1
S1	.02000	.01959	-.000	-2.03	-.00089	.000	1
S3	2.5000	2.4197	-.080	-3.21	.08136	.000	1
S4	5.0000	4.7729	-.227	-4.54	.16201	.001	1
S5	10.000	10.336	.336	3.36	.35268	.002	1
S2	.80000	.77141	-.029	-3.57	.02487	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



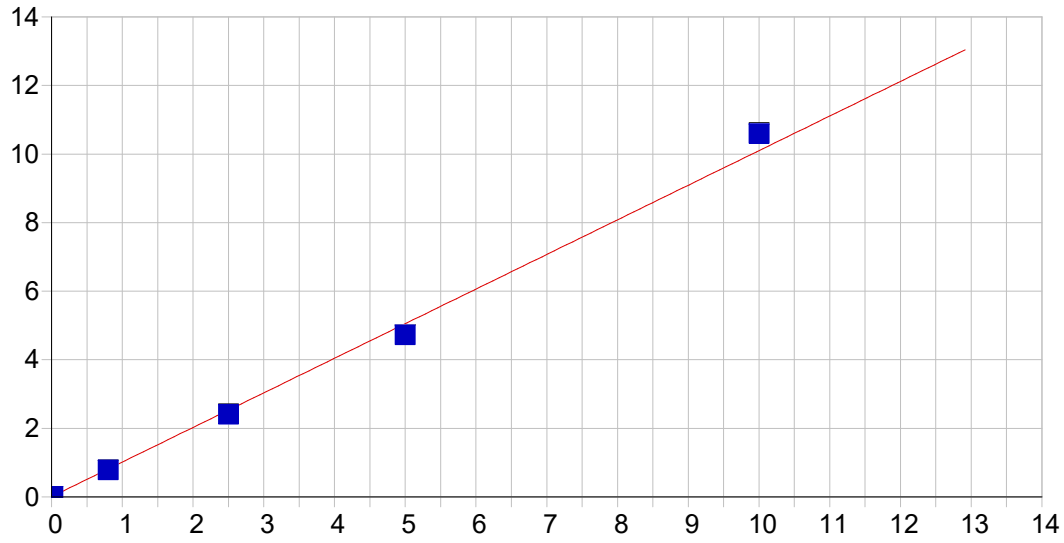
S 182.034 {485}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000130	Re-Slope:	1.000000
A1 (Gain):	0.024447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998742	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003211		
Predicted MQL:	0.010702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.02084	.001	4.19	.00062	.000	1
S3	2.5000	2.3767	-.123	-4.93	.05807	.000	1
S4	5.0000	4.7047	-.295	-5.91	.11483	.001	1
S5	10.000	10.455	.455	4.55	.25508	.001	1
S2	.80000	.76306	-.037	-4.62	.01873	.000	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



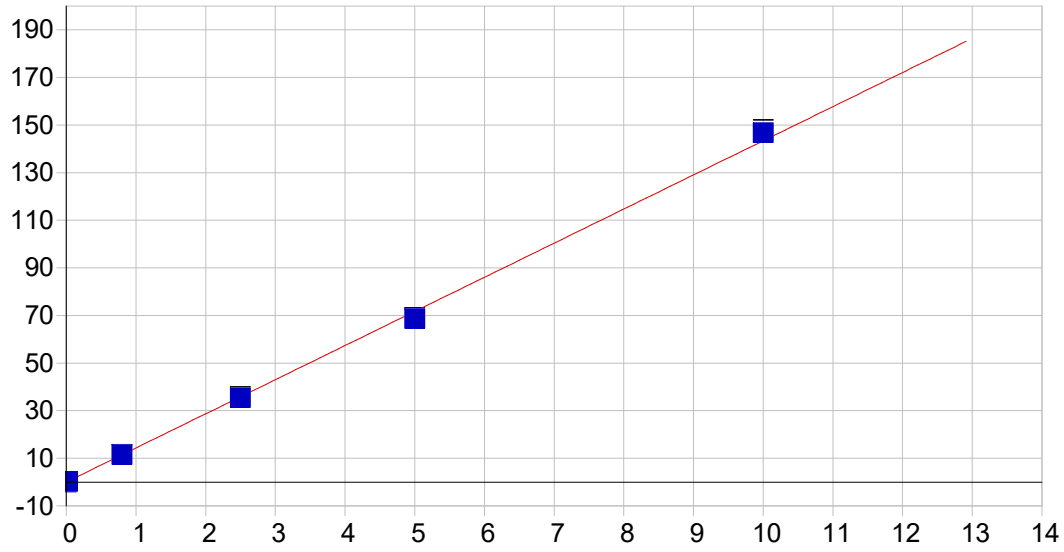
Li 670.784 { 50}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006499	Re-Slope:	1.000000
A1 (Gain):	1.009305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998564	Status:	OK.
Std Error of Est:	0.001270		
Predicted MDL:	0.000898		
Predicted MQL:	0.002993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00650	.000	1
S5	10.000	10.486	.486	4.86	10.599	.020	1
S4	5.0000	4.6729	-.327	-6.54	4.7274	.009	1
S3	2.5000	2.3757	-.124	-4.97	2.4066	.014	1
S1	.02000	.01766	-.002	-11.7	.02468	.001	1
S2	.80000	.76748	-.033	-4.07	.78185	.003	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



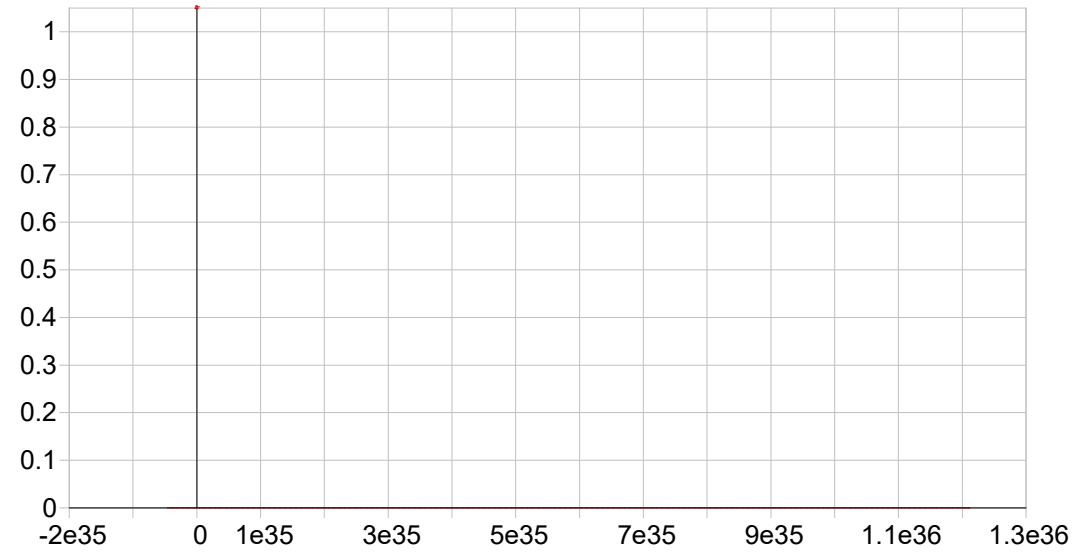
Sr 407.771 { 83}

Date of Fit:	12/23/2024 13:53:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000736	Re-Slope:	1.000000
A1 (Gain):	14.340461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.009442		
Predicted MDL:	0.000038		
Predicted MQL:	0.000128		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.02000	.01938	-.001	-3.09	.27863	.002	1
S3	2.5000	2.4751	-.025	-.997	35.529	.320	1
S4	5.0000	4.7895	-.210	-4.21	68.755	.365	1
S5	10.000	10.230	.230	2.30	146.85	1.32	1
S2	.80000	.80586	.006	.733	11.567	.035	1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

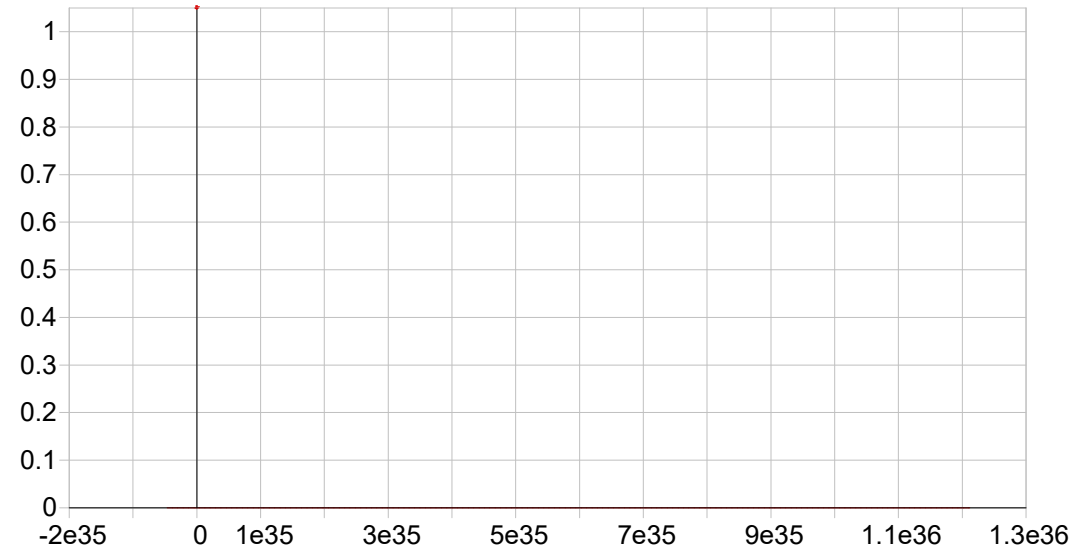


Y 224.306 {450}*

Date of Fit:	12/23/2024 13:53:15	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}*

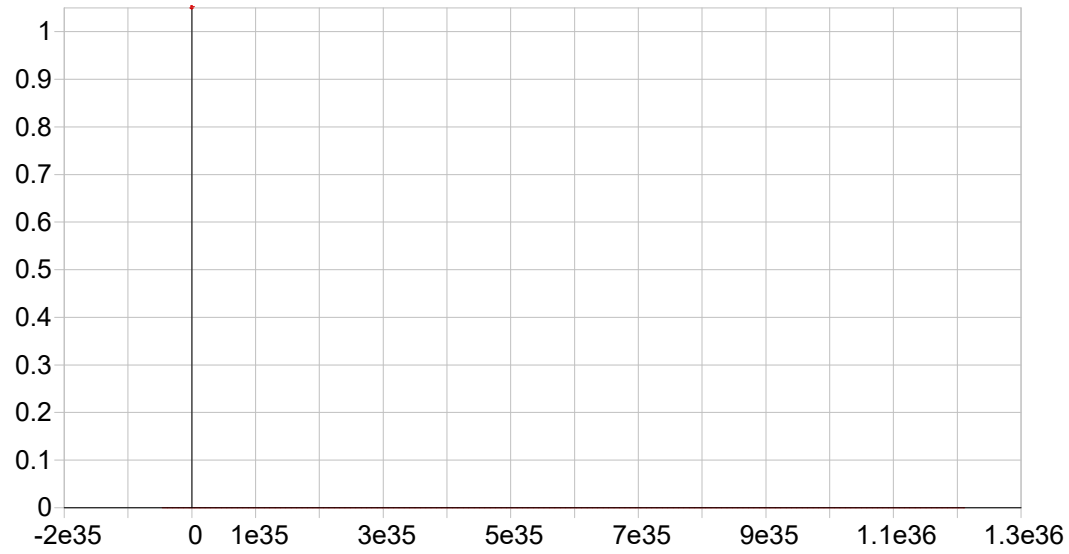
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

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



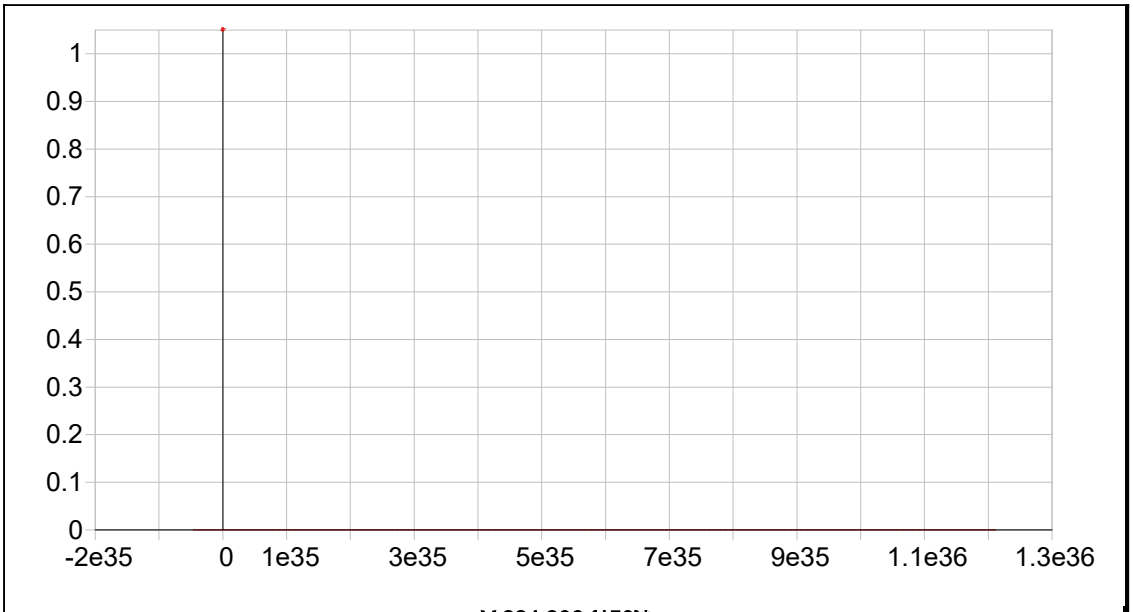
Y 371.030 { 91}*

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

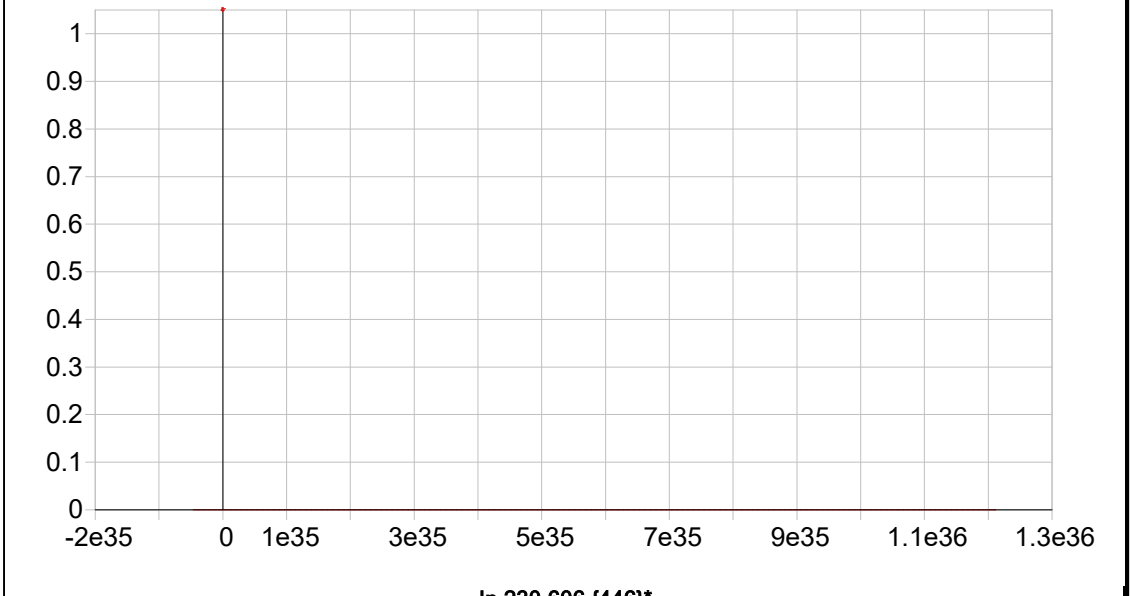
Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066



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:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

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:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S0 Acquired: 12/23/2024 10:51:36 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	-.00013	-.00001	-.00021	.00044	.00031	-.00038	.04210	-.00055
Stddev	.00005	.00006	.00013	.00012	.00016	.00025	.00027	.00023
%RSD	39.188	479.36	61.315	26.613	51.973	65.094	.64823	41.022
#1	-.00014	.00006	-.00028	.00037	.00012	-.00020	.04180	-.00033
#2	-.00007	-.00004	-.00006	.00038	.00040	-.00067	.04214	-.00056
#3	-.00018	-.00005	-.00029	.00058	.00041	-.00029	.04234	-.00078

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	.00003	.00033	.00015	.00009	-.00017	-.00000	.00004	-.00009
Stddev	.00011	.00011	.00003	.00005	.00016	.00001	.00020	.00003
%RSD	453.75	33.835	18.626	55.612	92.194	401.76	562.91	37.315
#1	.00016	.00043	.00014	.00003	-.00014	.00000	.00026	-.00011
#2	-.00006	.00034	.00019	.00011	-.00035	-.00002	-.00012	-.00005
#3	-.00002	.00021	.00014	.00011	-.00003	.00001	-.00004	-.00012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	-.00148	.00316	.00004	.00230	.00072	.00129	.00025
Stddev	.00005	.00005	.00027	.00020	.00022	.00017	.00010	.00011
%RSD	27.609	3.1692	8.5767	491.05	9.6168	23.203	8.1190	43.978
#1	-.00016	-.00153	.00285	.00020	.00235	.00053	.00119	.00037
#2	-.00014	-.00144	.00327	.00010	.00250	.00083	.00130	.00019
#3	-.00024	-.00148	.00336	-.00018	.00206	.00079	.00140	.00018

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	.00015	.00157	.00015	-.00156	.00013	.00650	-.00072
Stddev	.00003	.00019	.00001	.00003	.00005	.00041	.00025
%RSD	17.737	11.809	5.6686	2.1828	35.901	6.2821	34.669
#1	.00016	.00136	.00014	-.00159	.00018	.00604	-.00055
#2	.00018	.00164	.00015	-.00153	.00011	.00683	-.00060
#3	.00012	.00171	.00015	-.00158	.00010	.00664	-.00101

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S0 Acquired: 12/23/2024 10:51:36 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	3317.4	70472.	12523.	2371.3	5114.2
Stddev	14.2	227.	13.	5.9	23.6
%RSD	.42846	.32203	.10032	.25053	.46052
#1	3319.9	70326.	12524.	2364.5	5120.1
#2	3330.3	70357.	12534.	2374.3	5134.2
#3	3302.2	70734.	12509.	2375.2	5088.2

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S1 Acquired: 12/23/2024 10:56:04 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	.00094	.00294	.00248	.00195	.00821	.00789	.35553	.02551
Stddev	.00004	.00007	.00009	.00010	.00021	.00042	.00220	.00032
%RSD	3.9043	2.4787	3.6006	5.2241	2.5596	5.2838	.61871	1.2498
#1	.00096	.00290	.00249	.00183	.00843	.00815	.35763	.02585
#2	.00096	.00291	.00238	.00202	.00802	.00810	.35324	.02522
#3	.00090	.00303	.00256	.00198	.00817	.00741	.35571	.02544

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	.01333	.12110	.00209	.02541	.01024	.00052	.01409	.03732
Stddev	.00007	.00075	.00006	.00008	.00016	.00001	.00012	.00025
%RSD	.55488	.62100	3.0780	.32375	1.6065	.97642	.86162	.67280
#1	.01342	.12148	.00216	.02535	.01040	.00051	.01395	.03761
#2	.01328	.12158	.00203	.02539	.01024	.00052	.01417	.03720
#3	.01330	.12023	.00209	.02551	.01007	.00052	.01415	.03715

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	.03128	.00189	.02675	.00501	.13250	.01167	.04877	.13498
Stddev	.00007	.00001	.00022	.00008	.00111	.00008	.00038	.00073
%RSD	.23213	.63940	.82071	1.5142	.84074	.68456	.77110	.54198
#1	.03128	.00190	.02650	.00510	.13143	.01176	.04915	.13414
#2	.03121	.00188	.02686	.00496	.13242	.01161	.04877	.13548
#3	.03136	.00190	.02690	.00498	.13365	.01166	.04840	.13532

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	.00460	.02221	.00200	-.00089	.00062	.02468	.27863
Stddev	.00009	.00029	.00002	.00011	.00001	.00079	.00169
%RSD	1.9753	1.3225	.78564	12.881	1.7169	3.1903	.60666
#1	.00465	.02254	.00201	-.00099	.00061	.02381	.28058
#2	.00450	.02211	.00198	-.00092	.00063	.02489	.27761
#3	.00466	.02197	.00201	-.00077	.00061	.02534	.27771

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S1 Acquired: 12/23/2024 10:56:04 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	3253.9	69275.	12408.	2311.3	4961.2
Stddev	6.4	319.	86.	10.6	4.7
%RSD	.19548	.46009	.69491	.45888	.09461
#1	3258.9	68933.	12309.	2299.5	4963.4
#2	3255.9	69564.	12465.	2320.1	4964.4
#3	3246.7	69328.	12450.	2314.4	4955.8

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S2 Acquired: 12/23/2024 11:00:29 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	.04143	.06500	.19388	.06122	.12997	.12222	5.2226	.18226
Stddev	.00020	.00075	.00089	.00029	.00056	.00051	.0168	.00026
%RSD	.47182	1.1565	.45979	.47512	.43346	.41851	.32073	.14374
#1	.04150	.06557	.19490	.06149	.13023	.12163	5.2103	.18217
#2	.04158	.06527	.19339	.06126	.13036	.12257	5.2417	.18255
#3	.04121	.06415	.19333	.06091	.12933	.12245	5.2158	.18205

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	.91967	.25589	.03559	.35012	.10222	.00420	.28364	.07125
Stddev	.00418	.00051	.00028	.00175	.00052	.00005	.00184	.00065
%RSD	.45485	.20008	.79964	.50125	.50771	1.0908	.64928	.91616
#1	.92450	.25533	.03587	.35207	.10276	.00419	.28284	.07049
#2	.91752	.25600	.03559	.34964	.10173	.00426	.28575	.07157
#3	.91701	.25633	.03530	.34866	.10215	.00417	.28235	.07167

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	.32559	.06802	.05135	.05338	1.3424	.02349	.38651	.55241
Stddev	.00143	.00021	.00035	.00023	.0049	.00004	.00004	.00194
%RSD	.43965	.31278	.68741	.43732	.36187	.16933	.01138	.35117
#1	.32724	.06826	.05164	.05311	1.3478	.02354	.38653	.55465
#2	.32483	.06795	.05146	.05353	1.3383	.02348	.38654	.55123
#3	.32469	.06786	.05096	.05350	1.3411	.02346	.38646	.55135

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	.09519	.42586	.00456	.02487	.01873	.78185	11.567
Stddev	.00054	.00147	.00004	.00011	.00015	.00317	.035
%RSD	.57007	.34629	.84070	.44960	.79440	.40496	.30117
#1	.09582	.42417	.00453	.02499	.01885	.78141	11.537
#2	.09489	.42691	.00454	.02485	.01878	.78521	11.605
#3	.09487	.42649	.00460	.02477	.01857	.77892	11.560

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S2 Acquired: 12/23/2024 11:00:29 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	3176.9	67542.	12146.	2259.6	4753.2
Stddev	9.1	350.	38.	16.9	21.7
%RSD	.28643	.51813	.31529	.74824	.45726
#1	3166.4	67356.	12152.	2246.5	4728.3
#2	3182.4	67323.	12104.	2253.6	4768.6
#3	3181.9	67945.	12180.	2278.7	4762.6

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S3 Acquired: 12/23/2024 11:04:40 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	.12759	.19446	.60118	.18749	.40237	.37995	16.135	.55922
Stddev	.00036	.00131	.00071	.00037	.00112	.00298	.120	.00293
%RSD	.27917	.67335	.11871	.19776	.27953	.78490	.74236	.52353
#1	.12726	.19359	.60103	.18742	.40210	.37795	16.240	.55940
#2	.12797	.19382	.60196	.18716	.40140	.37853	16.005	.55620
#3	.12753	.19596	.60055	.18789	.40360	.38338	16.161	.56205

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	2.8663	.76058	.10807	1.0909	.31071	.01289	.87218	.21969
Stddev	.0010	.00545	.00022	.0012	.00043	.00011	.00584	.00121
%RSD	.03364	.71668	.20498	.11203	.13992	.82840	.66915	.54950
#1	2.8670	.75808	.10809	1.0909	.31090	.01278	.86581	.21888
#2	2.8652	.75683	.10785	1.0897	.31021	.01299	.87346	.21911
#3	2.8668	.76683	.10829	1.0922	.31101	.01289	.87727	.22107

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	1.0081	.20930	.15593	.16657	3.9616	.07223	1.1880	1.7015
Stddev	.0009	.00006	.00096	.00140	.0150	.00055	.0062	.0019
%RSD	.09320	.02944	.61286	.83972	.37985	.75890	.52278	.11054
#1	1.0078	.20925	.15534	.16539	3.9622	.07170	1.1866	1.7021
#2	1.0092	.20937	.15703	.16620	3.9463	.07280	1.1826	1.6994
#3	1.0074	.20928	.15541	.16811	3.9764	.07218	1.1948	1.7031

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	.29239	1.3193	.01413	.08136	.05807	2.4066	35.529
Stddev	.00040	.0074	.00001	.00011	.00022	.0137	.320
%RSD	.13792	.56130	.10299	.14043	.38547	.57102	.89932
#1	.29254	1.3121	.01411	.08123	.05821	2.3911	35.306
#2	.29193	1.3189	.01414	.08141	.05781	2.4111	35.386
#3	.29269	1.3269	.01414	.08145	.05820	2.4174	35.895

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Sample Name: S3 Acquired: 12/23/2024 11:04:40 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	3126.6	66408.	12038.	2194.0	4590.8
Stddev	3.5	114.	68.	4.6	3.5
%RSD	.11207	.17109	.56855	.20867	.07566
#1	3122.8	66375.	12031.	2198.2	4589.9
#2	3127.3	66534.	12110.	2194.7	4587.9
#3	3129.7	66314.	11974.	2189.1	4594.7

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S4 Acquired: 12/23/2024 11:09:03 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	.24844	.35966	1.1467	.36268	.78204	.73988	31.215	1.0615
Stddev	.00033	.00367	.0001	.00084	.00055	.00263	.156	.0017
%RSD	.13442	1.0206	.00531	.23254	.06974	.35497	.49830	.15506
#1	.24807	.35683	1.1466	.36172	.78243	.73748	31.165	1.0616
#2	.24853	.35833	1.1467	.36303	.78142	.73946	31.091	1.0598
#3	.24872	.36380	1.1467	.36329	.78229	.74268	31.389	1.0631

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	5.5319	1.4634	.20316	2.1062	.59315	.02482	1.6758	.42688
Stddev	.0051	.0024	.00081	.0013	.00034	.00002	.0043	.00134
%RSD	.09285	.16061	.39943	.06122	.05786	.07938	.25659	.31479
#1	5.5272	1.4607	.20407	2.1050	.59283	.02480	1.6710	.42575
#2	5.5311	1.4646	.20290	2.1061	.59351	.02484	1.6771	.42653
#3	5.5374	1.4649	.20251	2.1075	.59310	.02482	1.6793	.42836

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	1.9372	.39849	.30413	.32417	7.5030	.13967	2.2745	3.2458
Stddev	.0017	.00093	.00123	.00139	.0287	.00020	.0078	.0058
%RSD	.08796	.23223	.40523	.42733	.38245	.14461	.34216	.18001
#1	1.9353	.39943	.30538	.32278	7.5327	.13990	2.2728	3.2395
#2	1.9376	.39758	.30408	.32416	7.4754	.13961	2.2676	3.2471
#3	1.9387	.39846	.30292	.32555	7.5010	.13951	2.2829	3.2510

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	.55852	2.5622	.02744	.16201	.11483	4.7274	68.755
Stddev	.00166	.0056	.00008	.00075	.00054	.0085	.365
%RSD	.29644	.22070	.30117	.46303	.47037	.18030	.53032
#1	.55712	2.5571	.02735	.16273	.11421	4.7230	68.787
#2	.55810	2.5611	.02747	.16207	.11509	4.7221	68.376
#3	.56035	2.5683	.02751	.16123	.11519	4.7373	69.103

Reviewed By:kareem
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Inst Id :P4
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Sample Name: S4 Acquired: 12/23/2024 11:09:03 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	3017.5	65477.	11824.	2131.0	4365.1
Stddev	4.3	160.	19.	11.8	3.0
%RSD	.14346	.24396	.15729	.55377	.06790
#1	3022.1	65301.	11817.	2117.4	4367.3
#2	3013.6	65517.	11845.	2138.5	4361.7
#3	3016.9	65613.	11809.	2137.1	4366.1

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S5 Acquired: 12/23/2024 11:13:23 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	.53720	.78369	2.4327	.78491	1.6887	1.6532	68.121	2.2720
Stddev	.00183	.00885	.0060	.00269	.0073	.0024	.456	.0037
%RSD	.34064	1.1287	.24558	.34321	.42975	.14342	.67006	.16517
#1	.53527	.77476	2.4261	.78320	1.6847	1.6514	67.915	2.2678
#2	.53740	.79244	2.4341	.78351	1.6844	1.6559	67.805	2.2749
#3	.53892	.78387	2.4378	.78801	1.6971	1.6522	68.645	2.2733

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.788	3.1817	.42007	4.5190	1.2498	.05233	3.6182	.93643
Stddev	.034	.0021	.00171	.0138	.0052	.00020	.0127	.00242
%RSD	.29127	.06717	.40789	.30513	.41593	.37523	.35093	.25817
#1	11.750	3.1797	.41812	4.5050	1.2456	.05231	3.6094	.93377
#2	11.795	3.1840	.42134	4.5196	1.2481	.05215	3.6125	.93850
#3	11.817	3.1813	.42074	4.5326	1.2556	.05254	3.6328	.93701

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	4.1291	.84191	.65814	.71370	15.741	.30426	4.8866	6.9178
Stddev	.0121	.00208	.00196	.00103	.133	.00118	.0061	.0224
%RSD	.29193	.24727	.29730	.14454	.84660	.38776	.12504	.32430
#1	4.1171	.83958	.65810	.71287	15.597	.30327	4.8832	6.8990
#2	4.1289	.84253	.65620	.71485	15.860	.30394	4.8936	6.9118
#3	4.1412	.84360	.66011	.71336	15.765	.30557	4.8829	6.9426

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1871	5.6335	.06056	.35268	.25508	10.599	146.85
Stddev	.0040	.0083	.00047	.00174	.00099	.020	1.32
%RSD	.33818	.14755	.78296	.49219	.39000	.18503	.90086
#1	1.1825	5.6270	.06002	.35074	.25397	10.581	145.95
#2	1.1894	5.6306	.06074	.35409	.25589	10.597	148.37
#3	1.1894	5.6428	.06091	.35321	.25537	10.620	146.23

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: S5 Acquired: 12/23/2024 11:13:23 Type: Cal
Method: NON EPA-6010-200.7(v2547) 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	2874.6	63771.	11302.	1994.8	4085.9
Stddev	10.4	101.	3.	11.5	14.8
%RSD	.36338	.15768	.02517	.57792	.36297
#1	2880.7	63880.	11299.	2005.2	4099.2
#2	2880.5	63753.	11302.	1982.4	4088.5
#3	2862.5	63682.	11304.	1996.8	4069.9

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICV01 Acquired: 12/23/2024 11:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	1.046668	1.021422	1.016834	1.047319	1.011797	2.414150
Stddev	.002308	.022953	.000468	.002081	.003174	.011575
%RSD	.2205455	2.247117	.0460517	.1986561	.3137024	.4794633
#1	1.048661	1.037188	1.016528	1.048764	1.009935	2.402519
#2	1.044139	1.031989	1.017373	1.048259	1.015462	2.414263
#3	1.047204	.995089	1.016601	1.044934	1.009995	2.425668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4835184	.4720804	.5075253	9.499332	.5315357	.5164000
Stddev	.0028857	.0030644	.0008369	.048754	.0010178	.0013768
%RSD	.5968197	.6491254	.1649034	.5132360	.1914825	.2666234
#1	.4817737	.4712220	.5071775	9.479676	.5304437	.5162263
#2	.4819322	.4695368	.5084800	9.463475	.5317053	.5178555
#3	.4868493	.4754825	.5069183	9.554846	.5324580	.5151183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296134	10.21711	.4898324	5.570607	.5187201	.2602798
Stddev	.0013706	.05097	.0051523	.038593	.0008988	.0006018
%RSD	.2587933	.4988225	1.051852	.6927881	.1732700	.2311968
#1	.5287258	10.16741	.4865601	5.560615	.5188082	.2597425
#2	.5311920	10.21468	.4871656	5.537994	.5195717	.2601669
#3	.5289225	10.26925	.4957715	5.613213	.5177806	.2609300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.709721	.4696770	1.027989	9.947672	2.256397	2.527229
Stddev	.049463	.0024152	.001805	.020623	.006965	.006745
%RSD	.5094173	.5142243	.1756073	.2073161	.3086874	.2668885
#1	9.653609	.4696440	1.027654	9.925905	2.255571	2.528246
#2	9.747004	.4672786	1.026374	9.950190	2.249881	2.533408
#3	9.728550	.4721086	1.029938	9.966920	2.263738	2.520033

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICV01 Acquired: 12/23/2024 11:17:42 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	2.419342	2.304835	F 2.024576	F .0069499	F -.005937	F -.003433
Stddev	.010759	.012921	.009790	.0007679	.001839	.000633
%RSD	.4447042	.5606186	.4835367	11.04825	30.97846	18.45089
#1	2.425313	2.298683	2.013574	.0076736	-.006516	-.002786
#2	2.425791	2.296140	2.032325	.0070317	-.003878	-.003461
#3	2.406921	2.319683	2.027831	.0061445	-.007418	-.004051

Elem	Sr4077
Units	ppm
Avg	F -.008191
Stddev	.000216
%RSD	2.632639
#1	-.007958
#2	-.008231
#3	-.008384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.916	67298.69	12983.39	2152.849	4628.587
Stddev	6.037	48.30	65.58	9.194	7.993
%RSD	.1974277	.0717654	.5051225	.4270590	.1726928
#1	3062.503	67339.15	12968.83	2142.331	4634.589
#2	3051.076	67311.70	13055.03	2159.358	4619.513
#3	3060.169	67245.22	12926.31	2156.858	4631.658

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: LLICV01 Acquired: 12/23/2024 11:37:05 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	.0205639	.0404542	.0119727	.0190454	.0499728	.0993134	.0903828
Stddev	.0012714	.0006038	.0005296	.0012259	.0004213	.0022352	.0002835
%RSD	6.182564	1.492515	4.423082	6.436486	.8429726	2.250635	.3137014
#1	.0191366	.0410760	.0113614	.0182828	.0500866	.0970720	.0902437
#2	.0215752	.0398702	.0122901	.0183940	.0503254	.1015423	.0901957
#3	.0209798	.0404166	.0122666	.0204595	.0495063	.0993258	.0907090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057530	.0058881	1.966286	.0098685	.0291907	.0217970	.1045191
Stddev	.0000153	.0000348	.014348	.0005111	.0001205	.0002812	.0037265
%RSD	.2666851	.5912471	.7296896	5.179145	.4127031	1.289950	3.565398
#1	.0057699	.0058525	1.951672	.0103214	.0291225	.0219753	.1018064
#2	.0057491	.0059221	1.966834	.0093144	.0291199	.0214728	.1087682
#3	.0057400	.0058896	1.980351	.0099695	.0293298	.0219427	.1029828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195371	2.023845	.0392713	.0107527	1.799902	.0379542	.0457385
Stddev	.0001982	.013425	.0000525	.0001220	.010983	.0005644	.0000710
%RSD	1.014609	.6633272	.1337508	1.134679	.6101945	1.487142	.1552139
#1	.0197319	2.016349	.0392829	.0106789	1.788334	.0378067	.0457776
#2	.0195437	2.039343	.0392140	.0108935	1.810187	.0374781	.0457813
#3	.0193356	2.015842	.0393172	.0106856	1.801186	.0385777	.0456565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871866	.0987485	.2073608	.0394649	.0380604	.3538846	.0170295
Stddev	.013683	.0002738	.0002401	.0003917	.0005467	.0039480	.0014810
%RSD	.7309588	.2772272	.1157964	.9925166	1.436363	1.115618	8.696529
#1	1.856172	.0990263	.2075519	.0397876	.0374814	.3505335	.0185086
#2	1.881287	.0984790	.2070913	.0390291	.0385677	.3528836	.0155466
#3	1.878140	.0987403	.2074392	.0395780	.0381319	.3582368	.0170332

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: LLICV01 Acquired: 12/23/2024 11:37:05 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	.0187600	.0164457	.0193496
Stddev	.0028931	.0004952	.0000447
%RSD	15.42185	3.011120	.2307579
#1	.0218430	.0158742	.0193234
#2	.0161042	.0167143	.0193242
#3	.0183328	.0167486	.0194011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.054	67116.53	12625.02	2136.993	4814.065
Stddev	7.134	189.58	9.25	7.260	8.162
%RSD	.2307085	.2824663	.0732795	.3397290	.1695520
#1	3083.940	67153.81	12622.23	2141.688	4804.925
#2	3094.885	66911.08	12635.35	2128.630	4820.628
#3	3097.338	67284.71	12617.49	2140.659	4816.642

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICB01 Acquired: 12/23/2024 11:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	.0003202	-.000795	-.000209	-.001666	-.000224	-.001053	-.002207
Stddev	.0015936	.000407	.000255	.001328	.001120	.003023	.000216
%RSD	497.7556	51.13096	122.2057	79.70807	500.0400	287.1268	9.774188
#1	.0002669	-.000326	-.000487	-.003111	.000234	-.003009	-.002216
#2	.0019397	-.001018	.000015	-.000500	.000594	-.002578	-.002417
#3	-.001246	-.001041	-.000154	-.001386	-.001500	.002429	-.001986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000056	.0079168	-.000397	-.000048	-.000298	.0038212
Stddev	.0000686	.000064	.0108442	.000085	.000132	.000673	.0024161
%RSD	2576.588	113.6766	136.9781	21.43014	274.4614	226.0404	63.22714
#1	.0000419	-.000069	.0070291	-.000343	.000061	-.000959	.0011673
#2	-.000077	.000013	.0191775	-.000495	-.000195	-.000321	.0058931
#3	.000043	-.000113	-.002456	-.000352	-.000011	.000387	.0044033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0002075	-.000083	.0004727	-.096496	.0004189	-.000173
Stddev	.000164	.0051334	.000181	.0001262	.007077	.0012357	.000519
%RSD	71.49055	2473.475	217.1609	26.70486	7.334095	295.0016	299.8260
#1	-.000064	-.003191	-.000219	.0005000	-.104209	-.000872	-.000697
#2	-.000393	-.002299	-.000152	.0003351	-.094977	.001590	.000340
#3	-.000233	.006113	.000122	.0005831	-.090301	.000539	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036041	.0015348	.0000745	-.000383	.0007762	.0037112	-.001408
Stddev	.033835	.0006117	.0001938	.000500	.0002854	.0081971	.003854
%RSD	93.87905	39.85665	260.3098	130.5566	36.76392	220.8725	273.7445
#1	-.075038	.0009281	-.000099	-.000959	.0009498	-.003028	-.001982
#2	-.014467	.0021514	.000283	-.000131	.0009319	.001325	.002701
#3	-.018620	.0015248	.000039	-.000059	.0004468	.012837	-.004942

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICB01 Acquired: 12/23/2024 11:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	.0027053	-.003162	-.000041
Stddev	.0007047	.000488	.000007
%RSD	26.04677	15.41883	17.47534
#1	.0034499	-.003615	-.000032
#2	.0020489	-.003226	-.000045
#3	.0026171	-.002646	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.540	66064.23	12170.90	2107.827	4807.062
Stddev	9.621	327.20	66.57	12.262	12.765
%RSD	.3151744	.4952800	.5469637	.5817377	.2655436
#1	3042.248	65718.41	12107.59	2094.441	4792.342
#2	3061.308	66105.35	12164.81	2110.525	4813.775
#3	3054.064	66368.92	12240.31	2118.516	4815.071

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CRI01 Acquired: 12/23/2024 11:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	.0192123	.0415006	.0110226	.0171051	.0496270	.1019219	.0920460
Stddev	.0023286	.0011483	.0009900	.0011704	.0004208	.0044927	.0003521
%RSD	12.12059	2.766850	8.981954	6.842425	.8479972	4.408022	.3825131
#1	.0189255	.0404095	.0117155	.0183324	.0491963	.0992444	.0923611
#2	.0216710	.0426986	.0114636	.0160014	.0500373	.0994126	.0921109
#3	.0170403	.0413937	.0098887	.0169816	.0496474	.1071087	.0916659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057082	.0058113	1.941611	.0097390	.0292253	.0219147	.1003351
Stddev	.0000385	.0000347	.015149	.0001419	.0000882	.0004445	.0032763
%RSD	.6748218	.5971743	.7802227	1.456555	.3017744	2.028269	3.265371
#1	.0057192	.0058252	1.934049	.0096424	.0291407	.0214090	.0966613
#2	.0056654	.0058369	1.931731	.0099018	.0293167	.0220913	.1013895
#3	.0057401	.0057718	1.959052	.0096726	.0292183	.0222438	.1029543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195547	2.035508	.0393227	.0109703	1.814825	.0383908	.0414315
Stddev	.0004731	.016388	.0002567	.0001903	.005196	.0006630	.0000776
%RSD	2.419387	.8050981	.6528406	1.734496	.2862975	1.726875	.1872231
#1	.0192656	2.040562	.0395174	.0108606	1.809676	.0379294	.0413649
#2	.0201007	2.017188	.0390318	.0108602	1.820066	.0380925	.0415166
#3	.0192979	2.048773	.0394189	.0111900	1.814734	.0391505	.0414129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909290	.0989243	.2094269	.0385780	.0383071	.3553096	.0185824
Stddev	.024281	.0004303	.0004717	.0004945	.0001438	.0008004	.0013676
%RSD	1.271723	.4350215	.2252387	1.281902	.3754884	.2252645	7.359491
#1	1.881344	.0993244	.2088902	.0391138	.0381491	.3556247	.0199486
#2	1.925220	.0984691	.2097758	.0381391	.0383419	.3559046	.0185850
#3	1.921307	.0989795	.2096147	.0384810	.0384304	.3543997	.0172135

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CRI01 Acquired: 12/23/2024 11:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2547) 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	.0210378	.0167787	.0195441
Stddev	.0014437	.0006020	.0000601
%RSD	6.862678	3.587970	.3077003
#1	.0210524	.0164110	.0195300
#2	.0224742	.0174734	.0196100
#3	.0195868	.0164516	.0194922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.566	66331.96	12484.18	2110.190	4785.680
Stddev	1.859	124.18	29.46	5.933	6.306
%RSD	.0605888	.1872035	.2359673	.2811761	.1317781
#1	3068.842	66243.56	12460.92	2103.782	4781.251
#2	3068.424	66473.93	12517.30	2115.493	4792.900
#3	3065.434	66278.39	12474.31	2111.295	4782.889

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSA01 Acquired: 12/23/2024 11:55:41 Type: Unk
Method: NON EPA-6010-200.7(v2547) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	.0101071	.0071931	-.012825	-.001860	244.3344
Stddev	.001881	.0001352	.0013130	.002319	.001164	1.8000
%RSD	226.7842	1.337720	18.25282	18.08192	62.58749	.7366818
#1	.000724	.0101712	.0067353	-.011040	-.001922	245.6497
#2	-.002920	.0101983	.0086737	-.015446	-.000666	245.0704
#3	-.000292	.0099518	.0061704	-.011988	-.002992	242.2830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027075	.0012170	.0058282	227.1629	.0580268	.0018350
Stddev	.0003017	.0000682	.0000695	.5630	.0004388	.0002427
%RSD	11.14158	5.605203	1.192965	.2478485	.7562487	13.22782
#1	.0028557	.0012899	.0059027	227.5777	.0575750	.0015548
#2	.0023604	.0011547	.0057650	227.3891	.0584514	.0019816
#3	.0029063	.0012064	.0058169	226.5220	.0580539	.0019686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160827	104.2086	.0047863	247.3142	.0029810	.0032805
Stddev	.0005962	.2363	.0003727	.7838	.0000889	.0002124
%RSD	3.707004	.2267303	7.787542	.3169183	2.983693	6.474558
#1	.0164182	103.9507	.0044087	247.5871	.0029834	.0032097
#2	.0164355	104.4146	.0051540	247.9251	.0030687	.0035193
#3	.0153943	104.2606	.0047962	246.4305	.0028908	.0031126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197308	.0060939	.0078167	.0305652	.0374817	-.000485
Stddev	.0184091	.0006428	.0002918	.0348504	.0014981	.000504
%RSD	93.30123	10.54841	3.732838	114.0199	3.996890	103.9976
#1	-.000215	.0053638	.0075430	-.009506	.0361823	-.000570
#2	.036069	.0063428	.0077836	.047392	.0371425	.000056
#3	.023338	.0065750	.0081237	.053809	.0391203	-.000941

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSA01 Acquired: 12/23/2024 11:55:41 Type: Unk
Method: NON EPA-6010-200.7(v2547) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002926	-.002003	.0103916	.0020179	-.017272	F -.039579
Stddev	.000673	.000287	.0069892	.0021610	.002971	.000490
%RSD	22.99292	14.33778	67.25844	107.0891	17.20024	1.236956
#1	-.002445	-.001941	.0179962	-.000152	-.016856	-.039026
#2	-.002637	-.001752	.0042489	.002037	-.020429	-.039958
#3	-.003695	-.002317	.0089297	.004169	-.014531	-.039752

Elem	Sr4077
Units	ppm
Avg	-.008088
Stddev	.000550
%RSD	6.794554
#1	-.007455
#2	-.008370
#3	-.008440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.500	57300.64	12032.26	1838.757	3738.012
Stddev	7.359	195.75	65.78	6.873	11.778
%RSD	.2764873	.3416110	.5467087	.3738077	.3150865
#1	2654.890	57482.15	11970.39	1845.556	3730.634
#2	2669.429	57093.24	12025.04	1831.811	3751.595
#3	2660.181	57326.52	12101.36	1838.902	3731.807

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSAB01 Acquired: 12/23/2024 12:06:26 Type: Unk
Method: NON EPA-6010-200.7(v2548) 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	.1157207	.1118743	.0553617	.0374069	.6414283	240.5110
Stddev	.0027890	.0012991	.0027907	.0031781	.0043473	.8427
%RSD	2.410102	1.161194	5.040832	8.496061	.6777515	.3503975
#1	.1162099	.1112937	.0577339	.0355769	.6416217	240.0691
#2	.1127195	.1133624	.0522868	.0355671	.6456756	239.9810
#3	.1182328	.1109668	.0560643	.0410766	.6369875	241.4828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857193	.4774254	1.044243	225.1681	.5805274	.5257452
Stddev	.0026884	.0017651	.001400	.9829	.0021622	.0004767
%RSD	.5534825	.3697126	.1340513	.4365361	.3724475	.0906650
#1	.4827889	.4790367	1.044324	224.6111	.5830148	.5260203
#2	.4862974	.4755389	1.042804	224.5902	.5790977	.5251948
#3	.4880716	.4777007	1.045601	226.3031	.5794696	.5260205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5652942	101.8328	.4780335	243.9122	1.037116	.2027092
Stddev	.0012074	.2336	.0020492	.9363	.001097	.0004387
%RSD	.2135797	.2293626	.4286677	.3838631	.1057865	.2164340
#1	.5639333	101.6207	.4769908	243.4514	1.037356	.2027784
#2	.5657125	101.7945	.4767153	243.2957	1.035919	.2022400
#3	.5662368	102.0831	.4803943	244.9896	1.038074	.2031093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098029	.4779666	1.067202	-.025584	.8843854	1.008586
Stddev	.0319858	.0014261	.003036	.032601	.0049037	.002688
%RSD	326.2901	.2983796	.2845111	127.4262	.5544756	.2665252
#1	-.022636	.4763247	1.069671	-.060658	.8883241	1.005530
#2	.010729	.4788980	1.063812	-.019890	.8788931	1.009646
#3	.041316	.4786770	1.068124	.003794	.8859391	1.010583

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSAB01 Acquired: 12/23/2024 12:06:26 Type: Unk
Method: NON EPA-6010-200.7(v2548) 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	.9847902	.9040460	.8629507	F .0102523	F -.022808	F -.040035
Stddev	.0023144	.0041848	.0104799	.0026269	.011908	.000379
%RSD	.2350093	.4628931	1.214424	25.62273	52.20868	.9470389
#1	.9851416	.9002277	.8513856	.0119527	-.013572	-.039938
#2	.9823202	.9033905	.8656488	.0115776	-.018604	-.039714
#3	.9869087	.9085199	.8718177	.0072267	-.036247	-.040453

Elem	Sr4077
Units	ppm
Avg	F -.005314
Stddev	.000196
%RSD	3.693417
#1	-.005534
#2	-.005155
#3	-.005254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.497	57965.66	12023.79	1846.636	3712.030
Stddev	2.160	206.33	51.20	9.240	1.305
%RSD	.0820953	.3559502	.4257978	.5003825	.0351432
#1	2632.808	57736.37	11976.39	1836.530	3710.576
#2	2629.004	58136.33	12078.09	1854.654	3713.097
#3	2632.679	58024.29	12016.89	1848.724	3712.418

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSADLX20 Acquired: 12/23/2024 12:10:38 Type: Unk
Method: NON EPA-6010-200.7(v2548) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	.0019234	.0009743	-.000654	-.001034	12.22618	-.002381
Stddev	.002736	.0003325	.0011155	.001364	.000375	.08404	.000500
%RSD	271.7071	17.28506	114.4961	208.5703	36.22367	.6873504	21.01771
#1	-.001049	.0015696	.0022608	-.000144	-.000958	12.32077	-.001927
#2	.001750	.0022294	.0003872	.000381	-.001441	12.19763	-.002918
#3	-.003722	.0019711	.0002750	-.002200	-.000703	12.16014	-.002299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002245	.0001679	11.92693	.0026049	-.000084	.0035903	5.130327
Stddev	.0000428	.0000634	.11376	.0001582	.000144	.0003243	.043131
%RSD	19.07372	37.74076	.9537821	6.072397	170.3070	9.033955	.8407106
#1	.0002735	.0002406	12.05723	.0026808	-.000139	.0039527	5.176387
#2	.0001943	.0001246	11.87611	.0027109	.000079	.0033272	5.123703
#3	.0002056	.0001385	11.84744	.0024231	-.000192	.0034909	5.090891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005965	12.26405	.0000271	.0006168	-.040794	.0005107	.0005092
Stddev	.0002847	.06695	.0001600	.0001795	.010690	.0006217	.0001045
%RSD	47.72694	.5459230	590.1622	29.10222	26.20389	121.7411	20.51870
#1	.0008866	12.33752	.0001552	.0008043	-.050755	-.000203	.0004834
#2	.0005853	12.24814	-.000152	.0005995	-.042126	.000932	.0006241
#3	.0003175	12.20648	.000078	.0004466	-.029501	.000803	.0004200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052623	.0026407	.0003027	-.001174	.0016734	.0011441	.0039586
Stddev	.016565	.0003323	.0002480	.000493	.0004287	.0085809	.0014526
%RSD	31.47850	12.58223	81.92820	42.01772	25.61674	750.0355	36.69476
#1	-.068841	.0029281	.0000177	-.000876	.0021353	.0105717	.0044617
#2	-.053298	.0027170	.0004694	-.001743	.0012884	-.000929	.0023214
#3	-.035731	.0022769	.0004209	-.000902	.0015964	-.006210	.0050928

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSADLX20 Acquired: 12/23/2024 12:10:38 Type: Unk
Method: NON EPA-6010-200.7(v2548) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017606	-.004922	-.000154
Stddev	.0016825	.000379	.000039
%RSD	95.55976	7.699633	25.38665
#1	.0024391	-.004935	-.000146
#2	.0029979	-.005293	-.000196
#3	-.000155	-.004536	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.489	64989.44	12445.77	2078.446	4550.543
Stddev	2.890	160.42	25.23	14.876	2.562
%RSD	.0968510	.2468342	.2026871	.7157355	.0562983
#1	2980.609	64805.60	12418.89	2062.178	4549.820
#2	2986.388	65101.00	12468.92	2091.357	4553.389
#3	2983.470	65061.73	12449.52	2081.801	4548.421

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSABDLX20 Acquired: 12/23/2024 12:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2548) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052089	.0047196	.0025150	.0021216	.0309406	11.97694	.0216502
Stddev	.0034224	.0004115	.0010199	.0003010	.0005970	.01374	.0004706
%RSD	65.70285	8.718739	40.55251	14.18843	1.929378	.1147241	2.173510
#1	.0091598	.0051817	.0017871	.0020496	.0302672	11.97846	.0212755
#2	.0031593	.0043927	.0036807	.0024521	.0314048	11.96250	.0214968
#3	.0033076	.0045845	.0020772	.0018631	.0311498	11.98985	.0221783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248215	.0510401	11.68630	.0299103	.0253375	.0293572	5.080377
Stddev	.0000653	.0001626	.04680	.0000245	.0003376	.0001508	.012053
%RSD	.2629248	.3185502	.4004887	.0819476	1.332496	.5137627	.2372558
#1	.0247689	.0509164	11.66938	.0299355	.0254177	.0294032	5.075856
#2	.0248011	.0509796	11.65031	.0299090	.0249670	.0294797	5.071239
#3	.0248946	.0512242	11.73921	.0298865	.0256278	.0291888	5.094038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249707	12.02362	.0514725	.0103400	-.046154	.0242246	.0528859
Stddev	.0000919	.10454	.0003249	.0001843	.019099	.0013331	.0005429
%RSD	.3681071	.8694386	.6312123	1.782265	41.38124	5.502976	1.026468
#1	.0248699	11.92319	.0514083	.0101306	-.067807	.0248488	.0534889
#2	.0249920	12.01583	.0511845	.0104777	-.031705	.0251310	.0524362
#3	.0250500	12.13183	.0518247	.0104115	-.038948	.0226939	.0527325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052907	.0463593	.0512117	.0468290	.0465745	.0453392	-.001689
Stddev	.035160	.0002549	.0004409	.0004896	.0001667	.0027198	.001919
%RSD	66.45595	.5498701	.8609543	1.045491	.3580324	5.998897	113.6245
#1	-.093307	.0462524	.0507702	.0464808	.0467391	.0430970	-.001471
#2	-.036174	.0466503	.0512130	.0473888	.0465788	.0483648	.000112
#3	-.029238	.0461753	.0516520	.0466172	.0464057	.0445559	-.003708

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: ICSABDLX20 Acquired: 12/23/2024 12:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2548) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008776	-.005700	-.000196
Stddev	.0022366	.000866	.000032
%RSD	254.8635	15.19917	16.08704
#1	.0034233	-.005484	-.000188
#2	-.000772	-.004962	-.000231
#3	-.000019	-.006654	-.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.706	64933.29	12608.04	2056.079	4630.813
Stddev	5.273	25.57	12.47	2.921	10.103
%RSD	.1746329	.0393810	.0988683	.1420539	.2181599
#1	3017.087	64925.97	12615.99	2053.705	4630.033
#2	3025.776	64912.18	12614.47	2055.191	4641.283
#3	3016.255	64961.73	12593.67	2059.341	4621.123

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV01 Acquired: 12/23/2024 12:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108580	5.152270	4.885046	5.188829	5.172448	9.866024	9.705877
Stddev	.015656	.046251	.009066	.023736	.019833	.040803	.055879
%RSD	.3064719	.8976826	.1855948	.4574382	.3834368	.4135750	.5757206
#1	5.113380	5.118288	4.895294	5.197285	5.180986	9.827949	9.649036
#2	5.091086	5.133580	4.878069	5.162023	5.149776	9.861028	9.707856
#3	5.121274	5.204941	4.881775	5.207178	5.186582	9.909095	9.760740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324022	2.446211	23.81704	.9975233	2.455973	1.278796	5.083006
Stddev	.0012798	.004866	.02606	.0038166	.004340	.003791	.032931
%RSD	.5506864	.1989351	.1094262	.3826104	.1767282	.2964396	.6478610
#1	.2338209	2.450131	23.81910	.9984277	2.460148	1.281410	5.044987
#2	.2320512	2.440765	23.79001	1.000806	2.451484	1.274448	5.102606
#3	.2313346	2.447738	23.84202	.993336	2.456285	1.280530	5.101425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380121	23.57530	2.466052	1.251670	25.21130	2.438978	2.453363
Stddev	.011411	.03799	.003653	.002721	.08834	.004332	.015676
%RSD	.4794225	.1611485	.1481515	.2174259	.3504098	.1776321	.6389471
#1	2.377785	23.56118	2.469268	1.250826	25.11777	2.434649	2.451005
#2	2.370058	23.54639	2.462080	1.254713	25.29333	2.438970	2.470083
#3	2.392518	23.61833	2.466810	1.249470	25.22280	2.443314	2.438999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69538	4.675824	5.152649	4.934064	4.839172	5.163217	4.909322
Stddev	.19379	.017547	.020465	.008326	.022510	.060560	.015511
%RSD	.7542007	.3752766	.3971808	.1687397	.4651536	1.172908	.3159578
#1	25.47432	4.696030	5.159545	4.934614	4.820631	5.093769	4.905983
#2	25.77578	4.667014	5.129626	4.925477	4.832668	5.190858	4.895752
#3	25.83603	4.664427	5.168775	4.942101	4.864217	5.205025	4.926231

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV01 Acquired: 12/23/2024 12:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	4.906970	4.898821	4.939025
Stddev	.006169	.030179	.015533
%RSD	.1257119	.6160485	.3144946
#1	4.906194	4.868041	4.949070
#2	4.901226	4.900061	4.921134
#3	4.913490	4.928360	4.946871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.981	62804.50	12020.71	1940.411	4189.042
Stddev	8.828	198.52	48.22	8.800	7.862
%RSD	.3118482	.3160977	.4011257	.4535057	.1876845
#1	2824.274	62774.34	11965.98	1943.284	4180.903
#2	2840.983	62622.77	12039.19	1930.534	4196.594
#3	2827.686	63016.37	12056.95	1947.416	4189.630

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB01 Acquired: 12/23/2024 12:35:20 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000721	-.000118	-.000059	.0007783	-.000887	.0037143	-.004380
Stddev	.001285	.001144	.000582	.0006205	.000464	.0031184	.000488
%RSD	178.1847	970.5965	990.2731	79.72827	52.30732	83.95463	11.15107
#1	-.000686	-.001224	-.000178	.0014026	-.001153	.0069233	-.003830
#2	.000546	-.000191	.000574	.0007705	-.001155	.0006952	-.004763
#3	-.002024	.001061	-.000572	.0001617	-.000351	.0035246	-.004549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	-.000017	.0070791	-.000185	-.000060	.0006226	.0024782
Stddev	.0000297	.000071	.0008470	.000182	.000237	.0002248	.0028528
%RSD	55.04755	412.1703	11.96516	98.37277	398.6069	36.11509	115.1182
#1	.0000379	.000061	.0078451	-.000032	-.000330	.0003734	.0051557
#2	.0000358	-.000037	.0061694	-.000385	.000038	.0008102	.0028012
#3	.0000883	-.000075	.0072228	-.000136	.000113	.0006842	-.000522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	-.002496	-.000038	.0007101	-.070336	.0002004	-.000118
Stddev	.0001912	.001774	.000185	.0001513	.014701	.0004082	.000289
%RSD	359.5688	71.08621	487.1908	21.30514	20.90105	203.6694	244.2703
#1	.0002739	-.000789	.000001	.0005967	-.087018	-.000015	.000164
#2	-.000055	-.004330	-.000239	.0006517	-.064713	-.000055	-.000105
#3	-.000059	-.002368	.000125	.0008819	-.059276	.000671	-.000414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031479	.0062391	.0002550	-.000327	.0008684	.0012640	.0016780
Stddev	.005127	.0005291	.0003396	.000437	.0002932	.0051642	.0002636
%RSD	16.28749	8.479939	133.1778	133.7194	33.76314	408.5501	15.70747
#1	-.026047	.0056420	.0002980	-.000732	.0008191	.0038032	.0017790
#2	-.036233	.0064253	.0005710	-.000385	.0011830	.0046671	.0018761
#3	-.032156	.0066498	-.000104	.000136	.0006029	-.004678	.0013788

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB01 Acquired: 12/23/2024 12:35:20 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000899	-.003228	.0001540
Stddev	.002443	.000653	.0000485
%RSD	271.6778	20.22946	31.47085
#1	-.001141	-.003552	.0002045
#2	-.003213	-.002476	.0001497
#3	.001656	-.003655	.0001078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.934	66361.46	12904.74	2060.116	4748.659
Stddev	7.529	130.69	36.34	4.873	6.346
%RSD	.2533397	.1969299	.2815878	.2365355	.1336320
#1	2965.673	66356.75	12893.33	2058.648	4741.352
#2	2969.842	66494.44	12875.47	2065.554	4751.839
#3	2980.288	66233.19	12945.41	2056.145	4752.786

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165789BL Acquired: 12/23/2024 12:51:12 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000747	-.000580	-.000670	.0012354	-.001262	.0006721	-.006840
Stddev	.000514	.001276	.001052	.0010099	.000916	.0018438	.000286
%RSD	68.82692	219.8957	157.0637	81.74630	72.55360	274.3508	4.188086
#1	-.000870	-.001785	.000502	.0013805	-.000495	-.001402	-.006676
#2	-.000182	.000757	-.000979	.0021648	-.001016	.002124	-.006673
#3	-.001188	-.000712	-.001532	.0001608	-.002277	.001295	-.007171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000037	.0047360	-.000244	.0000867	-.000242	.0028928
Stddev	.0000096	.000115	.0038326	.000623	.0000216	.000429	.0004567
%RSD	65.49722	311.0471	80.92599	254.7261	24.95453	176.9708	15.78708
#1	.0000246	-.000001	.0034210	-.000764	.0001047	-.000353	.0025389
#2	.0000139	-.000165	.0090530	.000446	.0000928	-.000605	.0034084
#3	.0000055	.000056	.0017339	-.000415	.0000627	.000231	.0027312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.010433	.0001069	.0009493	-.050194	-.000714	-.000306
Stddev	.000109	.003891	.0003319	.0002130	.033666	.000755	.000278
%RSD	41.18919	37.29664	310.4462	22.43639	67.07163	105.7291	90.77209
#1	-.000281	-.007400	-.000156	.0008681	-.088411	.000022	-.000473
#2	-.000365	-.014821	-.000004	.0007888	-.037250	-.000678	.000015
#3	-.000149	-.009079	.000480	.0011909	-.024921	-.001486	-.000460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056305	.0007310	.0000208	-.000170	.0003236	-.000483	.0009493
Stddev	.015473	.0006408	.0002252	.000221	.0002790	.001016	.0018527
%RSD	27.48044	87.65889	1081.322	129.9395	86.22102	210.2354	195.1588
#1	-.073555	.0014605	-.000212	.000077	.0002334	-.000323	-.001132
#2	-.051712	.0002594	.000237	-.000238	.0001008	.000443	.001561
#3	-.043650	.0004730	.000038	-.000350	.0006366	-.001570	.002419

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165789BL Acquired: 12/23/2024 12:51:12 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.001283	-.001463	-.000059
Stddev	.002426	.000087	.000015
%RSD	189.0644	5.975445	25.59486
#1	-.002955	-.001409	-.000042
#2	-.002395	-.001416	-.000066
#3	.001500	-.001564	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.587	65994.12	12905.68	2032.729	4697.335
Stddev	11.428	43.49	42.14	9.207	21.305
%RSD	.3921093	.0658933	.3265235	.4529371	.4535649
#1	2908.958	65970.73	12865.21	2030.694	4687.827
#2	2907.065	65967.34	12949.31	2024.711	4682.439
#3	2927.738	66044.30	12902.52	2042.784	4721.739

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165789BS Acquired: 12/23/2024 12:55:34 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.8399444	2.036704	.9797185	2.086650	.8306710	1.925683
Stddev	.0036136	.029566	.0020281	.015348	.0040289	.003997
%RSD	.4302171	1.451640	.2070123	.7355129	.4850183	.2075572
#1	.8373918	2.004118	.9805748	2.070629	.8260713	1.923453
#2	.8383622	2.061814	.9774027	2.088099	.8323681	1.923299
#3	.8440792	2.044182	.9811781	2.101222	.8335738	1.930298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858813	.1812406	.1935327	.9719478	.4016049	.1981592
Stddev	.0009791	.0005836	.0006211	.0080698	.0008229	.0007242
%RSD	.5267386	.3220063	.3209156	.8302758	.2048966	.3654524
#1	.1849905	.1808580	.1934702	.9627270	.4025110	.1980098
#2	.1857238	.1809513	.1929452	.9753939	.4009042	.1975213
#3	.1869296	.1819123	.1941826	.9777225	.4013996	.1989464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3241477	3.085072	.1901214	1.809626	.4992387	.0764819
Stddev	.0012221	.019174	.0011148	.013734	.0018427	.0001696
%RSD	.3770300	.6215047	.5863844	.7589621	.3691007	.2217824
#1	.3229639	3.063017	.1891378	1.796069	.4982594	.0763977
#2	.3240744	3.097782	.1898940	1.809277	.4980924	.0766771
#3	.3254048	3.094417	.1913324	1.823531	.5013643	.0763708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896820	.2851022	.2006264	10.14960	.2714266	.4243108
Stddev	.007136	.0017706	.0013060	.03220	.0010808	.0020592
%RSD	.2463257	.6210294	.6509743	.3172956	.3981807	.4853047
#1	2.889136	.2830954	.2020866	10.12687	.2715323	.4223275
#2	2.898087	.2857671	.1995699	10.18645	.2702969	.4241664
#3	2.903237	.2864440	.2002227	10.13548	.2724507	.4264383

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165789BS Acquired: 12/23/2024 12:55:34 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6844205	.1911739	.7901446	5.542041	F -.008871	.1990090
Stddev	.0027067	.0004528	.0120873	.016596	.002899	.0014056
%RSD	.3954721	.2368661	1.529754	.2994534	32.68111	.7063205
#1	.6817397	.1908703	.7842886	5.524489	-.011005	.1975288
#2	.6843693	.1909571	.7821007	5.544156	-.010038	.1991722
#3	.6871524	.1916944	.8040445	5.557478	-.005570	.2003258

Elem	Sr4077
Units	ppm
Avg	.1962233
Stddev	.0007281
%RSD	.3710366
#1	.1954659
#2	.1962859
#3	.1969180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.056	65593.70	12783.99	2027.221	4508.556
Stddev	8.461	130.18	38.80	9.870	12.123
%RSD	.2927568	.1984657	.3034948	.4868543	.2688794
#1	2898.064	65443.90	12794.88	2017.087	4513.699
#2	2890.899	65657.75	12816.18	2027.774	4517.259
#3	2881.205	65679.44	12740.91	2036.803	4494.709

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165659BL Acquired: 12/23/2024 12:59:36 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.001229	.0009692	.0009009	-.001309	.0000155	.0060498	-.006872
Stddev	.001011	.0014011	.0011531	.000269	.0011379	.0008211	.000396
%RSD	82.22486	144.5548	127.9955	20.55937	7353.816	13.57315	5.760992
#1	-.000275	-.000557	.0010730	-.001618	.0004553	.0069448	-.007236
#2	-.001124	.001266	.0019583	-.001132	.0008678	.0058736	-.006929
#3	-.002289	.002198	-.000329	-.001176	-.001277	.0053311	-.006451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001890	-.000005	.0004797	.0003568	.0000475	.0002238	.0021492
Stddev	.0000488	.000060	.0045543	.0001443	.0002200	.0003852	.0019134
%RSD	25.83152	1115.651	949.4062	40.44288	462.6466	172.0901	89.02644
#1	.0001741	.000060	-.003772	.0002347	.0001990	.0006679	.0042777
#2	.0002436	-.000058	.005286	.0005160	.0001484	-.000019	.0005719
#3	.0001495	-.000018	-.000075	.0003196	-.000205	.000023	.0015981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0082245	.0001916	.0008354	-.061927	.0000575	-.000097
Stddev	.0001740	.0088180	.0000321	.0001057	.018313	.0004904	.000147
%RSD	384.8512	107.2166	16.77146	12.64881	29.57235	852.5870	152.3478
#1	-.000152	.0094124	.0002205	.0007134	-.078531	.0004676	-.000178
#2	.000108	.0163883	.0001974	.0008929	-.064966	-.000486	-.000185
#3	.000179	-.001127	.0001570	.0008998	-.042285	.000191	.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046928	.0009570	.0000995	.0002096	.0009271	.0005349	.0034648
Stddev	.021154	.0004686	.0001188	.0003127	.0003433	.0085397	.0028251
%RSD	45.07827	48.96391	119.3925	149.1493	37.02499	1596.367	81.53668
#1	-.028213	.0006259	.0002359	-.000121	.0011330	-.006761	.0057816
#2	-.069880	.0014931	.0000445	.000500	.0005309	.009928	.0042952
#3	-.042690	.0007519	.0000182	.000250	.0011175	-.001562	.0003176

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165659BL Acquired: 12/23/2024 12:59:36 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000751	-.001835	.0001695
Stddev	.002190	.000259	.0000287
%RSD	291.5336	14.10279	16.95902
#1	-.002762	-.001548	.0002022
#2	-.001074	-.002051	.0001579
#3	.001583	-.001907	.0001483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.109	65928.03	12944.15	2033.127	4662.930
Stddev	6.423	58.86	15.37	11.411	5.452
%RSD	.2209452	.0892744	.1187219	.5612565	.1169219
#1	2902.307	65895.80	12930.80	2020.136	4656.812
#2	2904.614	65995.96	12960.95	2041.527	4664.704
#3	2914.405	65892.32	12940.71	2037.720	4667.274

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165659BS Acquired: 12/23/2024 13:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.8241285	1.984155	.9631900	2.047062	.8216180	1.926172
Stddev	.0007894	.027407	.0009044	.005626	.0018020	.004540
%RSD	.0957853	1.381291	.0938990	.2748454	.2193281	.2356880
#1	.8235685	2.007160	.9622161	2.053477	.8225267	1.927172
#2	.8250314	1.953832	.9640036	2.044746	.8227849	1.921216
#3	.8237856	1.991474	.9633502	2.042964	.8195426	1.930129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855155	.1813693	.1897961	.9880940	.4017942	.1950889
Stddev	.0005734	.0003860	.0002642	.0137579	.0010620	.0003414
%RSD	.3090737	.2128161	.1392196	1.392370	.2643215	.1750173
#1	.1848534	.1809574	.1894941	.9803006	.4028651	.1948509
#2	.1858480	.1817228	.1899848	1.003979	.4017762	.1954801
#3	.1858451	.1814276	.1899094	.980002	.4007413	.1949357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206672	3.057960	.1891684	1.810030	.4906676	.0760957
Stddev	.0007824	.008908	.0009989	.010362	.0005042	.0003745
%RSD	.2439756	.2912978	.5280738	.5724909	.1027498	.4921373
#1	.3214181	3.061887	.1883321	1.800791	.4906652	.0757320
#2	.3198568	3.064230	.1902745	1.808064	.4911729	.0760750
#3	.3207268	3.047764	.1888984	1.821234	.4901646	.0764801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869129	.2858521	.2020521	10.12348	.2709167	.4231200
Stddev	.011078	.0010435	.0004784	.02717	.0010701	.0004587
%RSD	.3861197	.3650298	.2367685	.2683680	.3949782	.1084147
#1	2.865343	.2856865	.2016281	10.12691	.2699494	.4229814
#2	2.860440	.2869684	.2019576	10.09476	.2707346	.4227465
#3	2.881604	.2849013	.2025707	10.14877	.2720662	.4236320

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165659BS Acquired: 12/23/2024 13:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6722687	.1904566	.7817860	5.374756	F -.008876	.1997838
Stddev	.0006415	.0005811	.0078090	.011059	.002190	.0003886
%RSD	.0954266	.3051253	.9988672	.2057667	24.66786	.1945044
#1	.6722380	.1897862	.7854883	5.372806	-.007953	.1999035
#2	.6716430	.1907660	.7870552	5.364801	-.011376	.1993494
#3	.6729250	.1908175	.7728144	5.386661	-.007300	.2000984

Elem	Sr4077
Units	ppm
Avg	.1960558
Stddev	.0004185
%RSD	.2134561
#1	.1955777
#2	.1962341
#3	.1963556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.010	65105.00	12667.86	1993.118	4592.053
Stddev	.225	212.86	39.23	3.389	3.579
%RSD	.0077262	.3269506	.3096571	.1700415	.0779371
#1	2917.061	64928.09	12648.40	1991.673	4596.180
#2	2916.763	65045.68	12642.16	1990.690	4590.175
#3	2917.205	65341.23	12713.01	1996.990	4589.803

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5330-04 Acquired: 12/23/2024 13:08:02 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.009346	-.008065	.0041077	.0040289	-.000615	.2981283	.2381641
Stddev	.002205	.002070	.0005759	.0024346	.001500	.0016829	.0015037
%RSD	23.59632	25.66292	14.01890	60.42950	243.9977	.5645041	.6313632
#1	-.011888	-.005698	.0047607	.0012536	.000651	.2966722	.2387609
#2	-.007947	-.008962	.0038901	.0058048	-.000224	.2999709	.2392778
#3	-.008203	-.009535	.0036724	.0050283	-.002272	.2977418	.2364536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000140	7.382579	.0039292	.0004097	.0212737	.2495018
Stddev	.000074	.000096	.015992	.0001342	.0001894	.0004865	.0057406
%RSD	77.42136	68.43621	.2166187	3.415612	46.21901	2.286935	2.300824
#1	-.000045	-.000245	7.365810	.0038123	.0004618	.0207249	.2430037
#2	-.000060	-.000057	7.384266	.0040757	.0005676	.0214439	.2516170
#3	-.000179	-.000119	7.397660	.0038996	.0001997	.0216522	.2538846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790785	.7434850	.0016186	.0008176	399.8020	.0015275	.1207538
Stddev	.0004881	.0154953	.0000694	.0000333	4.0467	.0007294	.0002541
%RSD	.6172262	2.084145	4.288445	4.067453	1.012170	47.74894	.2104606
#1	.0796145	.7571438	.0016631	.0007865	398.0160	.0023665	.1209972
#2	.0789614	.7266465	.0015386	.0008527	396.9555	.0011718	.1204902
#3	.0786596	.7466648	.0016542	.0008137	404.4344	.0010443	.1207739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4502560	.0608757	.0005967	.0012074	.0052517	.7225802	.0237991
Stddev	.0131244	.0004381	.0000276	.0004749	.0007700	.0027139	.0008865
%RSD	2.914886	.7196970	4.628335	39.33149	14.66274	.3755865	3.724881
#1	.4351183	.0608007	.0005688	.0014558	.0061386	.7195302	.0234034
#2	.4584489	.0613465	.0006240	.0006598	.0047530	.7234819	.0231794
#3	.4572007	.0604799	.0005972	.0015064	.0048634	.7247285	.0248145

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5330-04 Acquired: 12/23/2024 13:08:02 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7323923	-.006302	.0493989
Stddev	.0024215	.000772	.0001991
%RSD	.3306276	12.25432	.4029842
#1	.7306779	-.007194	.0496097
#2	.7351624	-.005866	.0493727
#3	.7313365	-.005847	.0492142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.608	58611.03	12751.57	1791.368	3905.306
Stddev	3.190	136.89	36.08	6.465	5.714
%RSD	.1229413	.2335579	.2829169	.3609132	.1463087
#1	2598.251	58637.97	12710.25	1791.747	3909.908
#2	2592.318	58732.45	12767.66	1797.635	3907.100
#3	2593.254	58462.67	12776.80	1784.721	3898.911

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5337-03 Acquired: 12/23/2024 13:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.010881	-.008450	-.000125	.0030891	.0008483	-.045100	.0852908
Stddev	.001944	.001225	.000826	.0034132	.0003753	.008991	.0008168
%RSD	17.86613	14.50029	658.4563	110.4920	44.23744	19.93533	.9576860
#1	-.008921	-.009262	-.000728	.0046873	.0012130	-.035992	.0856590
#2	-.010912	-.009047	-.000465	.0054101	.0004633	-.053969	.0858586
#3	-.012809	-.007041	.000816	-.000830	.0008685	-.045338	.0843547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000111	150.7720	.0004940	-.000475	.0018632	.0113103
Stddev	.000009	.000041	.1404	.0000710	.000068	.0012361	.0028231
%RSD	7.902773	37.30522	.0931461	14.36430	14.40666	66.34335	24.96049
#1	-.000129	-.000088	150.8291	.0004766	-.000449	.0029634	.0084775
#2	-.000112	-.000086	150.8749	.0004334	-.000424	.0021004	.0141236
#3	-.000114	-.000159	150.6120	.0005721	-.000553	.0005257	.0113297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036984	.1834162	.0006202	.0007117	336.8922	.0043544	.0083424
Stddev	.0000726	.0140212	.0001378	.0001891	1.5793	.0008006	.0005664
%RSD	1.963488	7.644477	22.22657	26.57389	.4687843	18.38603	6.788998
#1	.0037745	.1897423	.0007500	.0006561	335.6855	.0037965	.0089846
#2	.0036299	.1931598	.0004755	.0005567	336.3115	.0039949	.0081286
#3	.0036907	.1673466	.0006350	.0009224	338.6796	.0052717	.0079142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768859	.0279625	.0020456	-.003107	-.003454	5.177351	.0087769
Stddev	.026389	.0006696	.0001950	.000689	.000136	.022204	.0003613
%RSD	1.491887	2.394640	9.531386	22.17263	3.940355	.4288596	4.115884
#1	1.757094	.0277332	.0022210	-.002854	-.003445	5.164791	.0084310
#2	1.750398	.0287167	.0018357	-.003886	-.003323	5.164274	.0091518
#3	1.799084	.0274377	.0020801	-.002580	-.003595	5.202988	.0087479

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5337-03 Acquired: 12/23/2024 13:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	9.703073	-.029018	.3707885
Stddev	.069825	.000133	.0003846
%RSD	.7196207	.4567918	.1037298
#1	9.651509	-.029030	.3703937
#2	9.675177	-.028881	.3708097
#3	9.782534	-.029145	.3711621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.224	58378.01	12866.31	1771.572	3780.820
Stddev	10.263	205.97	34.92	11.720	19.176
%RSD	.4054708	.3528257	.2714385	.6615776	.5071816
#1	2543.032	58531.01	12835.83	1780.608	3802.662
#2	2526.193	58459.21	12858.68	1775.778	3773.041
#3	2524.446	58143.81	12904.42	1758.328	3766.756

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5338-01 Acquired: 12/23/2024 13:16:55 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.008977	-.006400	.0032793	.0034118	.0000119	.0169706	.1515634
Stddev	.003047	.000919	.0014044	.0024520	.0004007	.0030296	.0009798
%RSD	33.93929	14.36100	42.82469	71.87023	3356.721	17.85210	.6464851
#1	-.005601	-.005674	.0025734	.0013067	.0004738	.0141213	.1508602
#2	-.009808	-.006091	.0023680	.0028244	-.000243	.0201530	.1511473
#3	-.011523	-.007433	.0048966	.0061041	-.000195	.0166374	.1526826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000185	.3263525	-.000225	-.000530	.0016474	.0244227
Stddev	.000040	.000082	.0232464	.000336	.000150	.0002714	.0022918
%RSD	31.19096	44.19816	7.123089	148.8724	28.27288	16.47608	9.384058
#1	-.000115	-.000244	.3160586	-.000227	-.000361	.0014526	.0240949
#2	-.000172	-.000219	.3100304	.000111	-.000645	.0019574	.0223124
#3	-.000096	-.000092	.3529685	-.000560	-.000585	.0015321	.0268607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063029	.0407567	.0006181	.0007196	330.4060	-.000073	.1726461
Stddev	.0000602	.0058560	.0001244	.0001287	2.2991	.000880	.0013014
%RSD	.9558213	14.36812	20.12946	17.88103	.6958301	1210.709	.7537802
#1	.0063025	.0461184	.0006077	.0008455	328.0629	.000877	.1711446
#2	.0062429	.0345077	.0007474	.0005883	330.4969	-.000234	.1733459
#3	.0063634	.0416439	.0004992	.0007250	332.6583	-.000860	.1734479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841335	.0389746	.0004180	.0001605	.0004255	.0330372	.0074854
Stddev	.0125492	.0004598	.0001318	.0006942	.0002540	.0019271	.0011834
%RSD	6.815275	1.179786	31.52131	432.4383	59.70308	5.833188	15.80963
#1	.1887730	.0395054	.0004180	-.000254	.0005414	.0351949	.0083005
#2	.1699252	.0387217	.0005497	-.000227	.0006008	.0324296	.0061280
#3	.1937024	.0386968	.0002862	.000962	.0001342	.0314871	.0080277

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5338-01 Acquired: 12/23/2024 13:16:55 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.5457275	-.005949	.0036244
Stddev	.0034355	.000328	.0000709
%RSD	.6295251	5.514833	1.955007
#1	.5460484	-.006231	.0035697
#2	.5489913	-.006028	.0035992
#3	.5421428	-.005589	.0037044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.798	59290.78	12892.87	1804.634	4023.347
Stddev	7.277	132.54	35.42	10.416	5.177
%RSD	.2748489	.2235476	.2747203	.5771648	.1286754
#1	2652.207	59280.76	12853.41	1813.309	4022.963
#2	2651.788	59163.53	12903.27	1793.083	4028.706
#3	2639.398	59428.05	12921.92	1807.512	4018.373

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5338-02 Acquired: 12/23/2024 13:21:22 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.003491	-.001511	-.000694	.0029628	-.001529	.0109956	-.007932
Stddev	.001249	.000968	.000884	.0010687	.000705	.0019635	.000391
%RSD	35.78578	64.07006	127.3113	36.06969	46.08389	17.85751	4.923877
#1	-.004553	-.000488	-.001437	.0026092	-.002329	.0131148	-.007669
#2	-.002114	-.001631	.000283	.0041634	-.001256	.0106339	-.007747
#3	-.003807	-.002413	-.000930	.0021158	-.001002	.0092380	-.008381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000166	.1450933	-.000444	-.000100	.0026287	.0119699
Stddev	.000029	.000080	.0011803	.000203	.000192	.0000448	.0002728
%RSD	53.04514	48.22374	.8134714	45.83062	191.1400	1.702838	2.279168
#1	-.000034	-.000218	.1462342	-.000675	-.000072	.0026799	.0122602
#2	-.000041	-.000074	.1451685	-.000294	-.000305	.0025969	.0119306
#3	-.000087	-.000206	.1438772	-.000361	.000076	.0026093	.0117189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017764	.0084002	-.000131	.0011371	-.052904	-.000311	.0310770
Stddev	.0002961	.0039327	.000150	.0001828	.020675	.000978	.0001969
%RSD	16.66894	46.81725	114.1982	16.07684	39.08029	314.1493	.6336155
#1	.0014498	.0049767	-.000169	.0013460	-.029119	-.001441	.0308841
#2	.0018521	.0075282	-.000258	.0010584	-.066571	.000254	.0312777
#3	.0020273	.0126958	.000034	.0010067	-.063021	.000253	.0310692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136454	-.001145	.0002696	.0000277	.0003218	.0089187	.0075924
Stddev	.021291	.000146	.0000821	.0001103	.0004490	.0057568	.0011753
%RSD	15.60303	12.76613	30.43297	397.6192	139.5386	64.54728	15.47982
#1	-.122193	-.001180	.0002354	.0001005	-.000108	.0032282	.0085273
#2	-.126241	-.000985	.0003633	.0000819	.000788	.0087883	.0079770
#3	-.160927	-.001271	.0002102	-.000099	.000285	.0147396	.0062730

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5338-02 Acquired: 12/23/2024 13:21:22 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.2869590	-.005259	.0000263
Stddev	.0037730	.000721	.0000168
%RSD	1.314812	13.71534	63.65159
#1	.2827533	-.004535	.0000453
#2	.2880775	-.005977	.0000134
#3	.2900463	-.005266	.0000204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.316	68402.89	13742.13	2059.958	4767.470
Stddev	5.326	468.79	44.05	20.219	9.338
%RSD	.1831854	.6853336	.3205756	.9815460	.1958741
#1	2904.601	68796.05	13691.36	2077.300	4769.978
#2	2913.452	68528.54	13770.31	2064.825	4775.297
#3	2903.895	67884.08	13764.71	2037.750	4757.133

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5341-02 Acquired: 12/23/2024 13:25:43 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.010132	-.005869	.3081836	.0012564	.0020454	.0456459	.4083550
Stddev	.002079	.000889	.0011437	.0025516	.0003298	.0020086	.0033060
%RSD	20.52407	15.15074	.3711082	203.0958	16.12524	4.400410	.8095840
#1	-.011216	-.006883	.3093786	-.000512	.0017065	.0467890	.4067137
#2	-.011445	-.005500	.3080730	.004182	.0020646	.0468221	.4121604
#3	-.007734	-.005223	.3070992	.000099	.0023653	.0433266	.4061908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	.0395768	25.26716	.0024123	.0125670	.0181028	6.507708
Stddev	.0000183	.0001023	.12991	.0002692	.0001912	.0003561	.007958
%RSD	83.62795	.2583645	.5141353	11.15815	1.521849	1.967252	.1222831
#1	.0000205	.0396326	25.15842	.0021504	.0125886	.0177531	6.507652
#2	.0000409	.0394588	25.41101	.0023981	.0123658	.0184650	6.515694
#3	.0000043	.0396391	25.23204	.0026882	.0127465	.0180902	6.499779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239810	3.623451	.0251835	.0009463	357.1757	.0000879	6.433924
Stddev	.0039454	.017902	.0000923	.0004131	.9809	.0006001	.045195
%RSD	.7529647	.4940650	.3663506	43.65469	.2746132	682.8823	.7024462
#1	.5220421	3.613932	.0250875	.0012787	357.8014	-.000145	6.420923
#2	.5285207	3.612320	.0252715	.0010765	357.6804	.000770	6.396654
#3	.5213803	3.644102	.0251916	.0004838	356.0452	-.000361	6.484194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.93117	.0575548	-.000748	-.001343	.0006387	2.063173	.0201160
Stddev	.02475	.0006858	.000162	.000333	.0002124	.016982	.0033713
%RSD	.1128429	1.191517	21.64629	24.83108	33.25637	.8230995	16.75939
#1	21.92398	.0577276	-.000872	-.001407	.0007965	2.049776	.0198798
#2	21.95871	.0581376	-.000808	-.001639	.0007225	2.057471	.0168690
#3	21.91081	.0567992	-.000565	-.000982	.0003972	2.082272	.0235992

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5341-02 Acquired: 12/23/2024 13:25:43 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.9763017	-.004484	.0994749
Stddev	.0035076	.000566	.0007760
%RSD	.3592727	12.63202	.7800991
#1	.9783671	-.004139	.0990033
#2	.9782862	-.004175	.1003706
#3	.9722517	-.005138	.0990510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.759	58506.38	13021.47	1758.198	3826.582
Stddev	13.842	59.20	51.08	6.418	11.753
%RSD	.5448050	.1011938	.3922495	.3650349	.3071381
#1	2555.287	58438.02	13050.56	1752.943	3838.897
#2	2539.265	58539.79	12962.49	1765.351	3825.361
#3	2527.724	58541.33	13051.35	1756.301	3815.487

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02 Acquired: 12/23/2024 13:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.009905	-.007356	.0067762	.0063876	.0007587	.1013903	.4664316
Stddev	.003326	.000633	.0004983	.0025494	.0004596	.0028009	.0036061
%RSD	33.57669	8.605825	7.353477	39.91103	60.58157	2.762455	.7731321
#1	-.013153	-.006897	.0062108	.0035524	.0011769	.1046123	.4662556
#2	-.010057	-.008078	.0071510	.0071194	.0002666	.0995363	.4701225
#3	-.006506	-.007093	.0069669	.0084912	.0008325	.1000223	.4629166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001009	.0005487	14.95274	-.000197	-.000277	.0199711	.0608634
Stddev	.0000213	.0000257	.08583	.000275	.000179	.0000722	.0016855
%RSD	21.06822	4.679039	.5740415	139.4624	64.59963	.3614322	2.769350
#1	.0001048	.0005393	14.98775	-.000422	-.000182	.0200003	.0603124
#2	.0000779	.0005290	15.01555	-.000278	-.000484	.0198889	.0595224
#3	.0001199	.0005778	14.85494	.000109	-.000166	.0200242	.0627555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1603249	4.674857	.0046584	.0008764	433.7294	-.000103	.2266536
Stddev	.0018020	.024835	.0001944	.0001950	2.3103	.000269	.0018736
%RSD	1.123971	.5312506	4.172935	22.25083	.5326690	261.0903	.8266473
#1	.1610262	4.675660	.0046101	.0010573	434.2307	-.000360	.2245396
#2	.1616708	4.699281	.0048725	.0009020	435.7478	-.000125	.2281089
#3	.1582777	4.649630	.0044928	.0006698	431.2095	.000177	.2273125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486741	.0536387	.0005910	.0001140	.0016951	1.351233	.0802781
Stddev	.016668	.0005013	.0000888	.0007127	.0002423	.013737	.0038976
%RSD	.6702900	.9346659	15.02431	625.0347	14.29583	1.016650	4.855107
#1	2.470036	.0530895	.0006676	.0007416	.0015403	1.351172	.0833970
#2	2.486813	.0540720	.0004937	-.000661	.0015707	1.365000	.0759087
#3	2.503373	.0537544	.0006117	.000261	.0019744	1.337526	.0815285

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02 Acquired: 12/23/2024 13:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6594556	-.006232	.0914751
Stddev	.0020077	.000412	.0006264
%RSD	.3044535	6.614979	.6847999
#1	.6571488	-.005955	.0915462
#2	.6608085	-.006036	.0920630
#3	.6604096	-.006706	.0908162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.777	57645.35	12948.00	1734.685	3813.751
Stddev	10.667	33.02	88.68	12.752	13.807
%RSD	.4211511	.0572900	.6849306	.7351289	.3620382
#1	2530.127	57607.73	12905.77	1727.068	3814.436
#2	2544.518	57669.56	12888.33	1727.580	3827.203
#3	2523.684	57658.77	13049.91	1749.407	3799.614

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV02 Acquired: 12/23/2024 13:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358494	5.232249	4.991716	5.481228	5.451889	10.17155	10.11433
Stddev	.006117	.081836	.015021	.014637	.008017	.02622	.08794
%RSD	.1141565	1.564067	.3009259	.2670436	.1470467	.2577324	.8694871
#1	5.365558	5.299439	4.983425	5.486072	5.452189	10.15913	10.06550
#2	5.354982	5.141111	4.982666	5.464783	5.443726	10.20166	10.21585
#3	5.354944	5.256198	5.009055	5.492829	5.459751	10.15384	10.06164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295214	2.498199	23.99836	1.003007	2.515304	1.336708	5.262340
Stddev	.0012627	.005903	.15044	.002622	.005511	.003039	.016548
%RSD	.5501421	.2363028	.6268753	.2613890	.2191153	.2273551	.3144586
#1	.2284997	2.496615	23.85324	1.003939	2.512093	1.336594	5.274258
#2	.2309331	2.493249	24.15360	1.005036	2.512150	1.333728	5.243446
#3	.2291315	2.504733	23.98825	1.000047	2.521668	1.339803	5.269316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409206	23.59319	2.530092	1.272712	26.61068	2.490792	2.445771
Stddev	.009978	.17112	.005101	.002317	.16503	.013680	.022329
%RSD	.4141795	.7252786	.2016002	.1820725	.6201557	.5492313	.9129533
#1	2.398075	23.41921	2.527618	1.273951	26.63902	2.479911	2.449193
#2	2.417349	23.76129	2.526699	1.274146	26.43332	2.506150	2.466192
#3	2.412194	23.59908	2.535958	1.270039	26.75970	2.486315	2.421929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.26546	4.644616	5.352562	5.040625	4.965656	5.376765	4.959823
Stddev	.05919	.021754	.011934	.014728	.015383	.028983	.011771
%RSD	.2171036	.4683713	.2229594	.2921788	.3097786	.5390333	.2373170
#1	27.32403	4.621729	5.352176	5.039238	4.948187	5.353881	4.969877
#2	27.20566	4.665024	5.340826	5.026640	4.977175	5.367058	4.946876
#3	27.26670	4.647095	5.364685	5.055998	4.971604	5.409355	4.962718

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV02 Acquired: 12/23/2024 13:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	5.065216	5.127415	5.129600
Stddev	.024125	.012146	.031823
%RSD	.4762956	.2368812	.6203747
#1	5.065592	5.114072	5.125183
#2	5.040906	5.130344	5.163400
#3	5.089152	5.137828	5.100217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.715	61587.88	12076.76	1877.099	4015.795
Stddev	4.029	157.59	53.78	21.592	8.004
%RSD	.1499474	.2558816	.4453075	1.150265	.1993016
#1	2689.959	61462.91	12103.03	1865.948	4020.727
#2	2687.981	61535.82	12014.89	1863.362	4020.098
#3	2682.206	61764.92	12112.35	1901.986	4006.560

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB02 Acquired: 12/23/2024 13:47:39 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002919	-.001365	.0000053	-.000209	-.000320	.0063628	-.006776
Stddev	.000486	.001081	.0002696	.000114	.000364	.0010125	.000417
%RSD	16.64493	79.19025	5095.965	54.52111	113.4692	15.91287	6.151590
#1	-.002358	-.000514	-.000064	-.000153	-.000125	.0055202	-.007198
#2	-.003193	-.000999	-.000223	-.000133	-.000740	.0060822	-.006365
#3	-.003206	-.002581	.000303	-.000340	-.000096	.0074860	-.006765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	.0000711	.0036633	-.000146	.0000463	-.000309	-.002085
Stddev	.0000616	.0000396	.0023405	.000092	.0002503	.000237	.005685
%RSD	109.8955	55.69917	63.89160	62.72220	540.6667	76.68343	272.6374
#1	.0000732	.0001164	.0030904	-.000236	.0003031	-.000066	-.006097
#2	.0001071	.0000543	.0016624	-.000053	.0000327	-.000539	.004420
#3	-.000012	.0000427	.0062371	-.000149	-.000197	-.000321	-.004579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000196	.0000970	.0011443	.0369126	-.000720	-.000189
Stddev	.000034	.006133	.0000866	.0001461	.0156847	.000210	.000092
%RSD	31.67608	3133.766	89.31105	12.76328	42.49147	29.19971	48.84090
#1	-.000114	-.006634	.0001703	.0012757	.0294648	-.000598	-.000284
#2	-.000072	.000469	.0000014	.0011703	.0263393	-.000600	-.000184
#3	-.000140	.005578	.0001192	.0009870	.0549336	-.000963	-.000099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919105	.0062151	.0004151	-.000293	.0008825	.0020266	.0049057
Stddev	.0389702	.0001315	.0002218	.000315	.0002770	.0027790	.0010573
%RSD	42.40013	2.115436	53.43872	107.3812	31.38478	137.1272	21.55145
#1	.0481528	.0062198	.0006675	.000068	.0009889	.0050011	.0053588
#2	.1046997	.0060813	.0002511	-.000438	.0010906	-.000503	.0056609
#3	.1228791	.0063441	.0003268	-.000510	.0005681	.001582	.0036974

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB02 Acquired: 12/23/2024 13:47:39 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000451	-.001269	.0000648
Stddev	.0027562	.000551	.0000253
%RSD	6114.229	43.42222	38.97780
#1	-.002474	-.000635	.0000850
#2	.002989	-.001634	.0000365
#3	-.000380	-.001539	.0000731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.346	64615.97	12803.17	1960.435	4712.278
Stddev	3.455	253.30	9.89	18.288	7.902
%RSD	.1196700	.3920066	.0772235	.9328298	.1676806
#1	2891.165	64335.58	12811.98	1939.737	4720.748
#2	2886.438	64828.26	12805.05	1974.407	4710.983
#3	2884.436	64684.06	12792.47	1967.161	4705.105

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01 Acquired: 12/23/2024 13:52:00 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0861863	.0314591	1.761849	-.076954	.0188700	183.2307
Stddev	.0018346	.0026198	.004206	.003656	.0002662	.7039
%RSD	2.128658	8.327530	.2387088	4.751052	1.410595	.3841819
#1	.0852970	.0344626	1.762369	-.072933	.0191171	182.4267
#2	.0849658	.0296450	1.757407	-.077852	.0189048	183.5295
#3	.0882961	.0302697	1.765770	-.080077	.0185882	183.7360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.159484	.0184001	.0665401	36.15529	.3640654	.4196121
Stddev	.022084	.0000684	.0004255	.05264	.0019781	.0004883
%RSD	.3585303	.3715643	.6394907	.1456022	.5433256	.1163580
#1	6.135010	.0184630	.0662159	36.18601	.3647497	.4190630
#2	6.177923	.0183273	.0670219	36.09450	.3618361	.4199973
#3	6.165519	.0184099	.0663825	36.18535	.3656105	.4197761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6897832	442.6093	F 41.34850	96.46743	.9686421	.0184063
Stddev	.0030139	3.0767	.08612	.11301	.0026176	.0005653
%RSD	.4369339	.6951186	.2082761	.1171440	.2702372	3.071149
#1	.6864205	445.8942	41.41340	96.35191	.9666565	.0190583
#2	.6906880	439.7951	41.25080	96.47266	.9676613	.0181057
#3	.6922410	442.1385	41.38130	96.57774	.9716085	.0180548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026955	.4815357	2.356778	25.41766	.1987329	.0028323
Stddev	.027149	.0006804	.015212	.05833	.0040651	.0002454
%RSD	.6741864	.1412979	.6454640	.2294730	2.045510	8.665358
#1	4.058285	.4821073	2.351636	25.48459	.2028964	.0025672
#2	4.010345	.4817167	2.344804	25.39068	.1947739	.0030517
#3	4.012234	.4807831	2.373895	25.37771	.1985286	.0028778

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01 Acquired: 12/23/2024 13:52:00 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0587955	3.325077	5.640514	F 12.13443	2.338580	.7542672
Stddev	.0019360	.008142	.006656	.01795	.006536	.0030524
%RSD	3.292740	.2448553	.1180121	.1479182	.2795027	.4046819
#1	.0580791	3.334473	5.644743	12.14542	2.333735	.7577029
#2	.0573198	3.320111	5.643959	12.14416	2.346014	.7518681
#3	.0609875	3.320646	5.632841	12.11372	2.335992	.7532306

Elem	Sr4077
Units	ppm
Avg	-.159817
Stddev	.002185
%RSD	1.367189
#1	-.162214
#2	-.157937
#3	-.159301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.347	81582.73	17580.47	2457.932	3689.323
Stddev	4.571	88.13	23.87	15.016	6.844
%RSD	.1302093	.1080256	.1357684	.6109022	.1854987
#1	3509.283	81561.27	17564.63	2452.950	3692.781
#2	3515.356	81679.60	17607.92	2474.805	3693.747
#3	3506.402	81507.31	17568.85	2446.040	3681.440

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01DLX5 Acquired: 12/23/2024 13:58:54 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0209655	.0061465	.3789338	-.018945	.0036079	47.53064	1.615349
Stddev	.0017891	.0005166	.0020047	.001393	.0009279	.03726	.004859
%RSD	8.533496	8.404573	.5290278	7.355322	25.71835	.0784011	.3008231
#1	.0197264	.0055710	.3785351	-.017804	.0026434	47.53318	1.619564
#2	.0230166	.0065702	.3771584	-.018533	.0044943	47.56656	1.610034
#3	.0201534	.0062982	.3811079	-.020498	.0036859	47.49216	1.616448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051747	.0085866	9.810417	.0993414	.0863278	.1925470	120.4890
Stddev	.0001033	.0001645	.021556	.0003926	.0003965	.0000487	.1481
%RSD	1.995788	1.915587	.2197299	.3952474	.4593326	.0252776	.1229083
#1	.0051850	.0087387	9.814574	.0995149	.0867639	.1925030	120.5170
#2	.0050666	.0084120	9.787084	.0996174	.0859889	.1925993	120.3289
#3	.0052724	.0086089	9.829591	.0988919	.0862307	.1925387	120.6210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70961	25.20926	.2040986	.0054699	.9525057	.1276351	.6411716
Stddev	.03121	.04302	.0005047	.0001907	.0140828	.0012274	.0011267
%RSD	.2665581	.1706428	.2472852	3.485552	1.478502	.9616893	.1757305
#1	11.74273	25.17036	.2045507	.0054741	.9362992	.1272173	.6416606
#2	11.68074	25.20196	.2035541	.0052772	.9617655	.1266710	.6419713
#3	11.70536	25.25547	.2041910	.0056584	.9594524	.1290169	.6398830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.220891	.0573943	.0005724	.0112962	.8879735	1.419317	2.430942
Stddev	.032111	.0005964	.0003659	.0009770	.0002923	.004314	.004009
%RSD	.5161844	1.039175	63.92754	8.648666	.0329174	.3039737	.1649337
#1	6.199930	.0568400	.0001500	.0101683	.8877158	1.415692	2.435281
#2	6.204884	.0573175	.0007755	.0118434	.8879134	1.418171	2.427375
#3	6.257860	.0580254	.0007918	.0118770	.8882911	1.424089	2.430168

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01DLX5 Acquired: 12/23/2024 13:58:54 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4387870	.1894101	-.046413
Stddev	.0031885	.0013021	.000212
%RSD	.7266547	.6874434	.4572359
#1	.4380549	.1900084	-.046169
#2	.4360282	.1879164	-.046521
#3	.4422778	.1903055	-.046550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.728	67017.36	13815.00	2041.474	4177.192
Stddev	10.168	219.69	60.11	10.568	13.548
%RSD	.3411321	.3278062	.4350963	.5176823	.3243271
#1	2970.795	66887.32	13758.70	2034.308	4161.859
#2	2991.116	66893.76	13808.00	2036.504	4187.545
#3	2980.274	67271.00	13878.30	2053.611	4182.172

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV03 Acquired: 12/23/2024 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341906	5.186907	4.937472	5.479522	5.492506	10.21047	10.21066
Stddev	.003715	.063115	.010247	.009797	.002846	.05893	.09806
%RSD	.0695495	1.216813	.2075424	.1787866	.0518083	.5771918	.9603403
#1	5.342144	5.253396	4.945095	5.484540	5.493725	10.17111	10.09852
#2	5.338077	5.127819	4.925823	5.468233	5.489254	10.18209	10.28026
#3	5.345496	5.179504	4.941498	5.485793	5.494538	10.27823	10.25321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301634	2.470846	23.97673	1.002685	2.498366	1.338377	5.197875
Stddev	.0018473	.004707	.18286	.004552	.005830	.003740	.012537
%RSD	.8026109	.1904946	.7626526	.4539789	.2333339	.2794735	.2411929
#1	.2285164	2.471848	23.80076	1.001882	2.499575	1.338275	5.183786
#2	.2298131	2.465718	23.96366	.998587	2.492027	1.334689	5.202037
#3	.2321608	2.474970	24.16577	1.007585	2.503496	1.342168	5.207801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395668	23.40895	2.508543	1.270516	26.11744	2.493330	2.449576
Stddev	.016208	.13736	.004694	.005042	.12280	.014572	.012910
%RSD	.6765572	.5867979	.1871139	.3968412	.4701965	.5844448	.5270487
#1	2.377311	23.26815	2.510327	1.270864	26.25923	2.479441	2.464445
#2	2.401691	23.41610	2.503219	1.265310	26.04499	2.492049	2.443073
#3	2.408002	23.54259	2.512083	1.275375	26.04811	2.508500	2.441210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.24673	4.661732	5.392769	4.981811	4.989282	5.405926	4.873570
Stddev	.15848	.026929	.011956	.018946	.022473	.045520	.030149
%RSD	.5816623	.5776510	.2217049	.3803002	.4504189	.8420378	.6186228
#1	27.30556	4.634073	5.395139	4.995000	4.967156	5.385897	4.907914
#2	27.06725	4.663257	5.379806	4.960101	4.988604	5.373855	4.851466
#3	27.36739	4.687865	5.403363	4.990333	5.012086	5.458026	4.861331

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV03 Acquired: 12/23/2024 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	4.994778	5.169267	5.163238
Stddev	.021710	.019109	.024865
%RSD	.4346508	.3696596	.4815769
#1	5.004760	5.159608	5.134653
#2	4.969872	5.156916	5.175200
#3	5.009701	5.191277	5.179861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.176	61228.81	11971.86	1829.508	4027.510
Stddev	5.484	306.73	71.38	6.845	9.544
%RSD	.2051561	.5009515	.5962199	.3741498	.2369662
#1	2674.387	61190.82	12038.19	1821.830	4026.237
#2	2677.953	61552.76	11981.07	1834.973	4037.627
#3	2667.187	60942.85	11896.33	1831.720	4018.667

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB03 Acquired: 12/23/2024 14:11:32 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000207	.0007776	-.000164	.0013306	.0004296	.0085352	-.005475
Stddev	.001601	.0004794	.000774	.0005324	.0006177	.0046245	.000625
%RSD	775.0026	61.64821	473.4519	40.01423	143.7799	54.18140	11.41200
#1	.000115	.0002748	.000248	.0014439	.0010968	.0138141	-.004994
#2	-.001944	.0008285	-.001057	.0017972	.0003145	.0065927	-.005251
#3	.001209	.0012295	.000318	.0007506	-.000122	.0051988	-.006182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0001685	.0155271	-.000136	.0000660	.0003230	.0072239
Stddev	.0000407	.0001001	.0037097	.000376	.0002614	.0000395	.0004964
%RSD	45.46968	59.39057	23.89190	277.2178	396.1083	12.22249	6.872065
#1	.0000959	.0001890	.0120252	.000289	.0002899	.0002999	.0077959
#2	.0000460	.0002568	.0151415	-.000269	.0001293	.0003005	.0069055
#3	.0001267	.0000598	.0194145	-.000426	-.000221	.0003686	.0069702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009119	-.000970	.0000957	.0011072	.0068866	-.000130	.0000313
Stddev	.0004202	.006241	.0003845	.0002305	.0138382	.001279	.0001053
%RSD	46.08282	643.2719	401.8375	20.81521	200.9440	986.0678	336.3063
#1	.0013578	.006230	.0002008	.0008425	-.005692	.001020	-.000087
#2	.0008546	-.004850	-.000330	.0012638	.004641	.000098	.000115
#3	.0005233	-.004290	.000417	.0012152	.021710	-.001507	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300654	.0087835	.0007148	.0004083	.0019449	.0108777	.0011527
Stddev	.0166699	.0010792	.0002199	.0003454	.0003702	.0045787	.0031919
%RSD	12.81656	12.28708	30.76691	84.59891	19.03413	42.09265	276.8983
#1	.1205953	.0098019	.0008716	.0005259	.0023333	.0159572	.0044321
#2	.1202876	.0088964	.0008095	.0000194	.0019052	.0070678	.0009700
#3	.1493134	.0076523	.0004634	.0006794	.0015961	.0096080	-.001944

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB03 Acquired: 12/23/2024 14:11:32 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0011991	-.001914	.0014068
Stddev	.0008069	.000631	.0003546
%RSD	67.28973	32.98447	25.21000
#1	.0021253	-.001390	.0017611
#2	.0008225	-.002614	.0014076
#3	.0006494	-.001736	.0010518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.299	64613.37	12942.09	1961.709	4547.616
Stddev	7.759	174.95	30.88	7.920	5.755
%RSD	.2751940	.2707643	.2386067	.4037526	.1265429
#1	2810.652	64411.64	12967.83	1953.073	4541.536
#2	2825.652	64723.65	12907.85	1963.418	4552.977
#3	2821.593	64704.80	12950.60	1968.635	4548.335

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5343-05 Acquired: 12/23/2024 14:15:52 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0163985	-.002826	-.000650	.0042947	.0006344	.0129176	.1465311
Stddev	.0010415	.001138	.001329	.0027004	.0004920	.0052855	.0005945
%RSD	6.351050	40.27085	204.5280	62.87775	77.54335	40.91688	.4057191
#1	.0152626	-.002665	-.001387	.0034697	.0007998	.0188572	.1472081
#2	.0173085	-.004035	.000884	.0073114	.0010225	.0111630	.1460942
#3	.0166245	-.001777	-.001446	.0021031	.0000811	.0087325	.1462910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	.0002299	18.36902	.0601155	.0041754	.0077952	.2891290
Stddev	.0000222	.0000417	.02380	.0004901	.0001365	.0006086	.0049260
%RSD	31.53130	18.12322	.1295880	.8153278	3.267865	7.807413	1.703734
#1	.0000825	.0002730	18.39316	.0596324	.0041733	.0070925	.2947556
#2	.0000448	.0001899	18.34556	.0601019	.0040400	.0081428	.2855933
#3	.0000839	.0002267	18.36835	.0606124	.0043129	.0081504	.2870382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866128	5.242194	.2120112	.0011182	283.5077	.0008205	1.633759
Stddev	.0006680	.023312	.0006418	.0001625	1.2486	.0004856	.005639
%RSD	.7712434	.4446913	.3027069	14.52912	.4404245	59.17973	.3451245
#1	.0873738	5.215322	.2118263	.0010449	284.3241	.0013293	1.628502
#2	.0861235	5.254270	.2114823	.0013044	284.1287	.0003619	1.633061
#3	.0863410	5.256990	.2127252	.0010054	282.0703	.0007704	1.639714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.995852	.3022082	.2664348	-.000020	.0003845	5.121707	.8070458
Stddev	.023359	.0007558	.0011894	.000474	.0003814	.023772	.0047850
%RSD	.2596638	.2501069	.4464170	2378.282	99.17102	.4641323	.5929005
#1	9.021563	.3030620	.2651743	.000436	.0006978	5.096856	.8073708
#2	8.990055	.3019381	.2665929	.000014	-.000040	5.144227	.8021067
#3	8.975937	.3016245	.2675373	-.000510	.000496	5.124037	.8116600

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5343-05 Acquired: 12/23/2024 14:15:52 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.938437	-.003559	.1600607
Stddev	.027422	.000256	.0008334
%RSD	.6962602	7.183074	.5206650
#1	3.937456	-.003791	.1610192
#2	3.911520	-.003285	.1595078
#3	3.966337	-.003602	.1596550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.174	58842.70	12969.62	1772.589	3938.641
Stddev	19.596	122.53	11.07	8.283	20.167
%RSD	.7550791	.2082375	.0853242	.4672632	.5120350
#1	2616.184	58978.23	12956.99	1781.107	3958.550
#2	2591.945	58739.76	12974.25	1764.563	3939.148
#3	2577.393	58810.11	12977.62	1772.098	3918.225

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02DUP Acquired: 12/23/2024 14:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.011718	-.008347	.0074466	.0056506	-.000012	.1098161	.4669687
Stddev	.001340	.001439	.0006073	.0017642	.000543	.0034497	.0021673
%RSD	11.43566	17.23469	8.155157	31.22104	4514.823	3.141304	.4641272
#1	-.010505	-.008832	.0078090	.0050258	-.000111	.1062681	.4653828
#2	-.011492	-.006729	.0067455	.0076422	-.000498	.1131582	.4660850
#3	-.013156	-.009481	.0077853	.0042839	.000574	.1100219	.4694383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	.0004947	14.94674	-.000109	-.000437	.0205758	.0690715
Stddev	.0000303	.0000352	.06416	.000138	.000284	.0003316	.0071907
%RSD	31.81136	7.120503	.4292428	126.4107	64.98838	1.611546	10.41048
#1	.0001155	.0005176	14.90567	-.000065	-.000691	.0201932	.0765962
#2	.0000604	.0005124	14.91388	.000002	-.000490	.0207796	.0622694
#3	.0001095	.0004541	15.02067	-.000264	-.000130	.0207546	.0683488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597812	4.700320	.0048660	.0007911	435.9724	.0001742	.2259666
Stddev	.0017005	.036185	.0002739	.0000671	1.4115	.0008675	.0025398
%RSD	1.064242	.7698515	5.629741	8.485375	.3237497	497.8850	1.123967
#1	.1580545	4.702935	.0046730	.0008659	434.4062	.0011284	.2249633
#2	.1598349	4.662898	.0047455	.0007713	437.1460	-.000039	.2288547
#3	.1614541	4.735127	.0051795	.0007361	436.3651	-.000567	.2240816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583864	.0550674	.0008898	-.000291	.0022719	1.401631	.0811355
Stddev	.033804	.0002963	.0002723	.000498	.0001311	.004402	.0017119
%RSD	1.308256	.5381292	30.59961	171.4789	5.768747	.3140919	2.109873
#1	2.622874	.0553370	.0006189	-.000768	.0022223	1.396585	.0823569
#2	2.565540	.0547501	.0008871	.000226	.0021729	1.404686	.0791788
#3	2.563180	.0551152	.0011634	-.000329	.0024205	1.403621	.0818706

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02DUP Acquired: 12/23/2024 14:20:12 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6676392	-.007121	.0921604
Stddev	.0036046	.000485	.0002981
%RSD	.5398960	6.808853	.3234695
#1	.6650394	-.007521	.0918507
#2	.6661242	-.007260	.0921852
#3	.6717540	-.006581	.0924453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.871	56868.22	12874.39	1706.515	3755.742
Stddev	4.774	57.47	50.10	6.103	5.751
%RSD	.1916750	.1010660	.3891548	.3576155	.1531304
#1	2485.593	56801.99	12882.57	1700.340	3749.105
#2	2494.889	56904.95	12919.90	1706.663	3758.850
#3	2492.132	56897.73	12820.70	1712.542	3759.270

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02LX5 Acquired: 12/23/2024 14:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.004134	-.001665	.0009627	.0010179	-.000452	.0237295	.0883178
Stddev	.002129	.000362	.0007672	.0016339	.000659	.0029554	.0004189
%RSD	51.49932	21.76532	79.69265	160.5173	145.8802	12.45464	.4743255
#1	-.005713	-.001504	.0010827	.0008597	.000276	.0253646	.0878448
#2	-.004977	-.002080	.0016628	.0027252	-.000622	.0255062	.0886420
#3	-.001713	-.001411	.0001426	-.000531	-.001008	.0203179	.0884664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0000957	3.144629	-.000325	-.000094	.0043038	.0176648
Stddev	.0000252	.0000643	.016722	.000168	.000116	.0002352	.0048109
%RSD	53.71478	67.17370	.5317782	51.74426	123.3256	5.464219	27.23434
#1	.0000196	.0001029	3.125320	-.000385	.000034	.0045456	.0121484
#2	.0000691	.0001562	3.154364	-.000135	-.000192	.0040759	.0198561
#3	.0000518	.0000282	3.154204	-.000456	-.000125	.0042900	.0209900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332135	.9913499	.0010033	.0010009	83.19494	.0000604	.0447990
Stddev	.0002110	.0109136	.0004257	.0003279	.26162	.0003150	.0007047
%RSD	.6353099	1.100886	42.42840	32.76427	.3144674	521.5180	1.572913
#1	.0331080	.9787580	.0005333	.0006279	83.48941	-.000238	.0454490
#2	.0334564	.9972105	.0013629	.0012440	83.10609	.000029	.0440502
#3	.0330760	.9980813	.0011136	.0011309	82.98931	.000390	.0448979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5658458	.0143073	.0002920	.0002307	.0008870	.2715241	.0188168
Stddev	.0367968	.0003578	.0000834	.0008111	.0002440	.0050105	.0013422
%RSD	6.502967	2.500665	28.55516	351.6331	27.51036	1.845344	7.133043
#1	.5593766	.0140480	.0002472	-.000424	.0007425	.2744348	.0192121
#2	.5327127	.0141584	.0002406	.001138	.0011688	.2657384	.0173213
#3	.6054482	.0147155	.0003882	-.000021	.0007499	.2743990	.0199169

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02LX5 Acquired: 12/23/2024 14:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.1326955	.0009357	.0188692
Stddev	.0006175	.0008404	.0000877
%RSD	.4653758	89.81472	.4649402
#1	.1322313	-.000034	.0187790
#2	.1324589	.001385	.0189543
#3	.1333964	.001456	.0188743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.360	61055.34	12816.55	1836.925	4150.894
Stddev	8.463	315.64	38.99	14.956	7.241
%RSD	.3145839	.5169808	.3041922	.8141891	.1744350
#1	2696.852	60690.89	12822.32	1819.926	4156.914
#2	2693.441	61241.04	12775.01	1848.064	4152.908
#3	2680.788	61234.09	12852.34	1842.784	4142.859

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02MS Acquired: 12/23/2024 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.9063952	1.950109	.9635732	2.221415	.8071919	2.091182	.5434998
Stddev	.0043892	.025819	.0015835	.004404	.0055904	.005534	.0031639
%RSD	.4842461	1.323992	.1643337	.1982433	.6925727	.2646455	.5821250
#1	.9087736	1.925180	.9638404	2.224998	.8016778	2.085107	.5398496
#2	.9013302	1.976735	.9650060	2.216499	.8070422	2.095937	.5454549
#3	.9090819	1.948410	.9618731	2.222749	.8128556	2.092501	.5451949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742890	.2013843	12.36243	.4270284	.2056001	.3327082	3.429838
Stddev	.0004620	.0003858	.05448	.0017055	.0004684	.0007353	.033929
%RSD	.2650983	.1915917	.4406726	.3993837	.2278299	.2209976	.9892172
#1	.1738709	.2014279	12.30138	.4276175	.2053642	.3333345	3.392212
#2	.1747850	.2017465	12.37982	.4283613	.2052966	.3318986	3.458105
#3	.1742110	.2009786	12.40609	.4251065	.2061396	.3328914	3.439196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099900	5.369201	.5269662	.0799292	306.4134	.3001823	.3691620
Stddev	.0019089	.012643	.0007733	.0001347	1.5579	.0010247	.0010169
%RSD	.6158035	.2354810	.1467450	.1685713	.5084201	.3413504	.2754737
#1	.3077982	5.364240	.5277205	.0800547	306.0982	.2992435	.3702371
#2	.3108830	5.383572	.5270028	.0797869	308.1047	.3000280	.3682155
#3	.3112887	5.359790	.5261752	.0799461	305.0372	.3012754	.3690333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70046	.2817924	.4223138	.6410147	.1810601	1.824789	6.093320
Stddev	.03638	.0011806	.0009325	.0014224	.0006955	.005858	.024195
%RSD	.2655188	.4189448	.2208125	.2218973	.3841022	.3209989	.3970722
#1	13.66866	.2804398	.4217903	.6420580	.1807826	1.818180	6.066209
#2	13.69258	.2826156	.4217607	.6415916	.1818514	1.829338	6.112717
#3	13.74013	.2823217	.4233904	.6393945	.1805461	1.826849	6.101035

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02MS Acquired: 12/23/2024 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4815685	.2031446	.2686267
Stddev	.0037468	.0007920	.0014402
%RSD	.7780479	.3898697	.5361352
#1	.4777785	.2023211	.2669679
#2	.4852706	.2039008	.2693539
#3	.4816565	.2032119	.2695584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.524	58445.55	12515.58	1759.710	3863.449
Stddev	10.177	129.69	36.55	6.219	6.140
%RSD	.3966742	.2218920	.2920329	.3534018	.1589156
#1	2565.572	58565.94	12556.28	1765.596	3863.993
#2	2575.678	58308.23	12485.55	1753.205	3869.299
#3	2555.324	58462.49	12504.91	1760.328	3857.056

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02MSD Acquired: 12/23/2024 14:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.9075642	1.999891	.9772554	2.213332	.8021190	2.106433	.5478929
Stddev	.0061168	.020782	.0032901	.011146	.0035529	.008123	.0009179
%RSD	.6739839	1.039149	.3366671	.5035898	.4429354	.3856435	.1675290
#1	.9126632	2.023628	.9755106	2.226186	.8057805	2.097076	.5484744
#2	.9007820	1.991072	.9752053	2.207471	.8018909	2.110539	.5468347
#3	.9092474	1.984973	.9810504	2.206340	.7986857	2.111683	.5483695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778209	.2040776	12.58004	.4302778	.2071762	.3324936	3.454068
Stddev	.0007045	.0006623	.01154	.0008799	.0003555	.0008352	.017460
%RSD	.3961575	.3245356	.0917101	.2044960	.1716048	.2511962	.5054767
#1	.1770666	.2038053	12.56681	.4312467	.2068542	.3334579	3.448063
#2	.1784617	.2035947	12.58533	.4300583	.2071167	.3320020	3.440403
#3	.1779344	.2048326	12.58799	.4295285	.2075578	.3320208	3.473737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157259	5.482829	.5330792	.0804729	311.8794	.3034352	.3713636
Stddev	.0008990	.025829	.0015187	.0005386	1.2446	.0013849	.0007078
%RSD	.2847340	.4710800	.2848923	.6693076	.3990709	.4564081	.1905863
#1	.3148927	5.454172	.5324378	.0803035	312.6385	.3050012	.3708206
#2	.3156063	5.504312	.5319864	.0810759	310.4430	.3029327	.3721641
#3	.3166787	5.490004	.5348134	.0800394	312.5566	.3023717	.3711061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62920	.2868073	.4221931	.6501694	.1823009	1.804023	6.221979
Stddev	.01836	.0008386	.0007084	.0019636	.0010788	.003853	.004199
%RSD	.1347411	.2923979	.1677846	.3020100	.5917483	.2135827	.0674895
#1	13.65037	.2861759	.4229935	.6492682	.1822553	1.799676	6.219900
#2	13.61753	.2877589	.4216470	.6488182	.1812456	1.807020	6.226812
#3	13.61971	.2864872	.4219386	.6524218	.1834017	1.805372	6.219225

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02MSD Acquired: 12/23/2024 14:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4892916	.2037442	.2704756
Stddev	.0068960	.0008073	.0005721
%RSD	1.409389	.3962515	.2115186
#1	.4942893	.2045948	.2710654
#2	.4814241	.2029885	.2699230
#3	.4921615	.2036494	.2704384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.573	58211.00	12314.15	1772.376	3858.345
Stddev	3.550	53.85	24.21	10.309	7.327
%RSD	.1374035	.0925158	.1966031	.5816483	.1898918
#1	2579.474	58154.05	12338.79	1760.696	3860.254
#2	2585.570	58261.11	12290.40	1776.223	3864.527
#3	2585.674	58217.84	12313.25	1780.208	3850.252

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02A Acquired: 12/23/2024 14:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.9093993	1.970235	.9679252	2.218917	.8045117	2.101482	.5478538
Stddev	.0049248	.024244	.0054660	.000802	.0016017	.003969	.0028275
%RSD	.5415399	1.230520	.5647139	.0361654	.1990914	.1888887	.5161036
#1	.9037278	1.972479	.9646894	2.218879	.8032720	2.098339	.5482413
#2	.9125936	1.944947	.9648502	2.219738	.8063202	2.100164	.5504676
#3	.9118765	1.993280	.9742361	2.218134	.8039430	2.105943	.5448526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765125	.2021439	12.49006	.4284439	.2061910	.3321690	3.447355
Stddev	.0002505	.0010049	.03646	.0010086	.0006467	.0002364	.006071
%RSD	.1419174	.4971276	.2918869	.2354147	.3136403	.0711689	.1761041
#1	.1764826	.2015337	12.46615	.4275422	.2057310	.3323416	3.454361
#2	.1767767	.2015943	12.53202	.4282563	.2059116	.3322658	3.443650
#3	.1762783	.2033038	12.47201	.4295331	.2069304	.3318995	3.444053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142546	5.457709	.5286947	.0800542	310.1734	.3026028	.3690724
Stddev	.0014830	.018317	.0020657	.0002793	1.7860	.0003276	.0012908
%RSD	.4719215	.3356223	.3907102	.3488355	.5758100	.1082615	.3497304
#1	.3138681	5.441279	.5276317	.0798688	308.1383	.3022334	.3675889
#2	.3158926	5.477459	.5273771	.0799183	310.9014	.3027165	.3696897
#3	.3130031	5.454389	.5310754	.0803753	311.4804	.3028583	.3699386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64808	.2847098	.4217212	.6448197	.1822843	1.822539	6.114702
Stddev	.03694	.0014041	.0009367	.0032722	.0007114	.011689	.024046
%RSD	.2706316	.4931734	.2221198	.5074595	.3902730	.6413502	.3932426
#1	13.67431	.2862971	.4210169	.6420942	.1830952	1.809120	6.098597
#2	13.60584	.2842023	.4213625	.6439161	.1817651	1.827993	6.103167
#3	13.66409	.2836300	.4227843	.6484487	.1819926	1.830504	6.142342

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-02A Acquired: 12/23/2024 14:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4835771	.2043350	.2702981
Stddev	.0011051	.0018189	.0011463
%RSD	.2285196	.8901441	.4240883
#1	.4823377	.2059305	.2706461
#2	.4844594	.2047201	.2712301
#3	.4839343	.2023544	.2690181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.760	58456.21	12377.96	1766.524	3872.559
Stddev	6.353	58.06	30.12	5.414	6.811
%RSD	.2461628	.0993226	.2433020	.3064728	.1758818
#1	2584.896	58408.90	12363.01	1760.602	3879.991
#2	2573.445	58521.00	12358.25	1771.219	3866.615
#3	2583.939	58438.72	12412.63	1767.751	3871.071

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17 Acquired: 12/23/2024 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6780557	1.802131	.9328962	1.539624	.3698856	136.3845
Stddev	.0028773	.009555	.0017690	.005257	.0023757	.1564
%RSD	.4243447	.5301905	.1896244	.3414168	.6422837	.1146602
#1	.6811741	1.793714	.9333721	1.540218	.3675391	136.2430
#2	.6774892	1.812517	.9343786	1.544558	.3698282	136.3580
#3	.6755038	1.800161	.9309379	1.534096	.3722895	136.5524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318325	.1370483	.2297308	111.0214	.3278200	.5031647
Stddev	.0011897	.0002237	.0004959	.0477	.0011866	.0005618
%RSD	.3585091	.1632029	.2158590	.0430049	.3619641	.1116457
#1	.3304620	.1367904	.2292905	110.9940	.3272722	.5037904
#2	.3325984	.1371878	.2296340	111.0765	.3291815	.5030002
#3	.3324371	.1371669	.2302680	110.9937	.3270063	.5027036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353171	467.3792	3.721958	89.39191	.6410625	.0813007
Stddev	.003061	1.5089	.011940	.14985	.0004621	.0003457
%RSD	.2261777	.3228483	.3208080	.1676333	.0720854	.4252632
#1	1.355000	468.7827	3.708172	89.33339	.6405580	.0816983
#2	1.354874	465.7833	3.729028	89.56219	.6414653	.0810707
#3	1.349637	467.5716	3.728674	89.28015	.6411642	.0811332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.36684	1.648019	.7037633	11.30813	.6950360	.3359037
Stddev	.07670	.002382	.0011049	.03182	.0022570	.0011567
%RSD	.2525798	.1445239	.1569983	.2813751	.3247235	.3443561
#1	30.27878	1.645271	.7044254	11.28893	.6976243	.3370744
#2	30.41903	1.649470	.7043766	11.34486	.6934781	.3358754
#3	30.40272	1.649318	.7024877	11.29060	.6940058	.3347615

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17 Acquired: 12/23/2024 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6338080	8.692808	7.804104	F 15.56147	4.931256	.2248261
Stddev	.0013381	.022346	.005794	.01416	.014484	.0008988
%RSD	.2111192	.2570641	.0742474	.0909893	.2937185	.3997866
#1	.6334755	8.667398	7.800271	15.55123	4.935885	.2238225
#2	.6326675	8.701622	7.801271	15.57763	4.915023	.2250987
#3	.6352810	8.709402	7.810769	15.55555	4.942859	.2255570

Elem	Sr4077
Units	ppm
Avg	-.000550
Stddev	.002795
%RSD	508.0217
#1	-.003641
#2	.001797
#3	.000194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.452	70653.83	15175.68	2106.770	3626.663
Stddev	7.133	33.52	12.23	7.376	6.982
%RSD	.2366169	.0474397	.0806220	.3501262	.1925294
#1	3007.184	70618.84	15161.88	2098.349	3623.170
#2	3021.441	70685.65	15179.96	2109.876	3634.702
#3	3014.732	70657.00	15185.19	2112.086	3622.115

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17DUP Acquired: 12/23/2024 14:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6685628	1.763014	.9187069	1.500705	.3629177	136.6090
Stddev	.0051144	.018766	.0029154	.001214	.0021550	.4249
%RSD	.7649796	1.064454	.3173351	.0808788	.5937844	.3109990
#1	.6670634	1.780593	.9153658	1.501472	.3639779	136.1527
#2	.6742593	1.743251	.9200206	1.501338	.3604381	136.9932
#3	.6643658	1.765197	.9207343	1.499306	.3643372	136.6810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311202	.1360752	.2267346	110.8205	.3274500	.4977662
Stddev	.0013228	.0004830	.0005849	.1741	.0011279	.0015326
%RSD	.3994834	.3549454	.2579896	.1571440	.3444387	.3078930
#1	.3297322	.1365143	.2261639	110.6552	.3287184	.4959968
#2	.3323663	.1361534	.2267070	111.0023	.3270719	.4986262
#3	.3312620	.1355578	.2273328	110.8040	.3265598	.4986757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331363	466.5845	3.701520	88.96392	.6320771	.0808776
Stddev	.002535	.7724	.012990	.22851	.0012448	.0002369
%RSD	.1904162	.1655422	.3509293	.2568601	.1969312	.2928502
#1	1.328566	467.1456	3.687608	88.83907	.6306928	.0806048
#2	1.332016	465.7036	3.713332	89.22766	.6324341	.0810310
#3	1.333509	466.9044	3.703619	88.82503	.6331043	.0809970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.97136	1.650520	.7061865	11.26489	.6942646	.3330143
Stddev	.07402	.004955	.0012975	.04277	.0006252	.0003839
%RSD	.2469633	.3001983	.1837382	.3796603	.0900487	.1152931
#1	29.88594	1.645344	.7047335	11.23302	.6940868	.3331556
#2	30.01648	1.655219	.7065967	11.31350	.6937477	.3325797
#3	30.01167	1.650997	.7072294	11.24816	.6949595	.3333075

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17DUP Acquired: 12/23/2024 14:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.6216647	8.699929	7.852018	F 15.15518	4.790597	.2235298
Stddev	.0010171	.025038	.003848	.02538	.006315	.0014404
%RSD	.1636041	.2877931	.0490053	.1674822	.1318152	.6443723
#1	.6221022	8.672252	7.856454	15.18138	4.789999	.2218671
#2	.6223899	8.721006	7.850004	15.13070	4.784603	.2243259
#3	.6205021	8.706528	7.849594	15.15346	4.797190	.2243963

Elem	Sr4077
Units	ppm
Avg	.0006906
Stddev	.0025133
%RSD	363.9277
#1	-.002004
#2	.002970
#3	.001106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.490	70658.21	15182.11	2079.686	3675.023
Stddev	1.690	99.09	34.51	1.924	2.176
%RSD	.0554171	.1402318	.2272941	.0925097	.0592109
#1	3049.524	70559.85	15168.63	2078.564	3675.850
#2	3047.783	70656.76	15156.39	2081.907	3672.555
#3	3051.162	70758.01	15221.33	2078.586	3676.664

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17LX5 Acquired: 12/23/2024 14:49:37 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.1524986	.3882438	.1933414	.3600565	.0824531	31.08621	.0697297
Stddev	.0020053	.0098928	.0008554	.0030246	.0001955	.11262	.0005252
%RSD	1.314956	2.548102	.4424291	.8400408	.2371506	.3622895	.7531682
#1	.1542100	.3957626	.1942615	.3612254	.0822689	30.95625	.0694688
#2	.1502922	.3770366	.1925702	.3566219	.0826583	31.14708	.0703343
#3	.1529936	.3919323	.1931925	.3623223	.0824321	31.15529	.0693861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328247	.0425486	26.25800	.0797349	.1002271	.3325448	112.8652
Stddev	.0001167	.0002744	.11253	.0004029	.0004273	.0009576	.2193
%RSD	.3553986	.6449440	.4285733	.5053399	.4263283	.2879482	.1942773
#1	.0329431	.0425802	26.14712	.0796895	.1000424	.3325598	112.8661
#2	.0328211	.0422597	26.37212	.0801586	.0999232	.3315799	113.0840
#3	.0327099	.0428058	26.25474	.0793566	.1007157	.3334948	112.6454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8871077	20.65443	.1293897	.0197825	6.231585	.3877864	.1640672
Stddev	.0044010	.07923	.0004321	.0002712	.028962	.0009416	.0002996
%RSD	.4961101	.3836099	.3339183	1.371054	.4647538	.2428241	.1826097
#1	.8868161	20.56911	.1290457	.0200254	6.239655	.3871515	.1640574
#2	.8916473	20.72570	.1298746	.0194898	6.255655	.3888683	.1643716
#3	.8828598	20.66847	.1292489	.0198321	6.199444	.3873394	.1637726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571335	.1769128	.0782493	.1263252	2.033587	1.766461	3.007688
Stddev	.052178	.0011926	.0006166	.0007139	.004919	.003992	.010645
%RSD	2.029202	.6741410	.7879568	.5651391	.2418838	.2259641	.3539271
#1	2.511966	.1775056	.0781985	.1271459	2.029115	1.763597	3.014586
#2	2.592128	.1776930	.0776596	.1258471	2.038856	1.764766	2.995428
#3	2.609910	.1755400	.0788896	.1259827	2.032790	1.771020	3.013049

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17LX5 Acquired: 12/23/2024 14:49:37 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.9292194	.0488491	-.005500
Stddev	.0024183	.0001819	.000204
%RSD	.2602537	.3723421	3.710378
#1	.9300562	.0487075	-.005491
#2	.9264938	.0490542	-.005300
#3	.9311082	.0487855	-.005708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.416	64644.40	13478.98	1927.668	4180.324
Stddev	10.089	113.47	44.70	10.997	5.270
%RSD	.3546877	.1755281	.3316441	.5704622	.1260772
#1	2847.534	64600.55	13476.40	1935.639	4185.762
#2	2852.577	64559.40	13435.63	1915.122	4179.971
#3	2833.136	64773.25	13524.92	1932.242	4175.239

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17MS Acquired: 12/23/2024 14:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	1.385184	3.641658	1.811778	3.206630	1.073482	138.9138
Stddev	.007361	.009518	.003046	.002386	.002305	.2756
%RSD	.5314241	.2613652	.1681276	.0744173	.2147203	.1983840
#1	1.378147	3.630670	1.808263	3.203930	1.076020	138.7328
#2	1.384573	3.647369	1.813428	3.208456	1.071519	138.7777
#3	1.392832	3.646934	1.813643	3.207504	1.072905	139.2310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864857	.2718531	.4102659	111.7307	.6339986	.6861742
Stddev	.0009304	.0011861	.0006437	.3935	.0019999	.0018524
%RSD	.1912390	.4363154	.1568979	.3521924	.3154472	.2699568
#1	.4856308	.2718824	.4105074	111.6361	.6340566	.6868117
#2	.4863497	.2706527	.4095364	111.3931	.6319703	.6840873
#3	.4874765	.2730244	.4107540	112.1629	.6359689	.6876237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571274	462.5067	3.847143	90.68533	1.102284	.1428445
Stddev	.004341	1.5588	.017441	.43211	.000933	.0006098
%RSD	.2763040	.3370247	.4533375	.4764944	.0846517	.4269094
#1	1.575618	461.3111	3.840918	90.59298	1.101638	.1423789
#2	1.566935	464.2697	3.833669	90.30686	1.101861	.1435348
#3	1.571268	461.9393	3.866842	91.15615	1.103354	.1426199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.68836	1.875539	.8450421	20.53489	.8719782	.6830750
Stddev	.10506	.002717	.0021188	.08227	.0004893	.0014518
%RSD	.3315442	.1448883	.2507299	.4006537	.0561086	.2125398
#1	31.60407	1.873802	.8429888	20.44931	.8718605	.6844049
#2	31.80607	1.874144	.8472208	20.61340	.8725155	.6815262
#3	31.65496	1.878670	.8449167	20.54198	.8715584	.6832940

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17MS Acquired: 12/23/2024 14:53:43 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284052	8.864222	8.643724	F 20.47001	4.797772	.3940495
Stddev	.006532	.019866	.012936	.00402	.005300	.0013230
%RSD	.5087255	.2241200	.1496630	.0196357	.1104779	.3357354
#1	1.277628	8.853214	8.629582	20.47464	4.797781	.3932005
#2	1.283839	8.852297	8.646627	20.46748	4.803068	.3955738
#3	1.290688	8.887156	8.654962	20.46790	4.792467	.3933741

Elem	Sr4077
Units	ppm
Avg	.1646834
Stddev	.0015943
%RSD	.9681081
#1	.1649042
#2	.1629902
#3	.1661558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.953	70414.52	14927.88	2070.750	3620.439
Stddev	5.210	80.22	48.70	3.627	3.754
%RSD	.1739515	.1139325	.3262225	.1751388	.1036837
#1	2990.200	70452.68	14908.18	2073.679	3622.892
#2	3000.523	70468.54	14983.35	2071.876	3622.308
#3	2994.135	70322.33	14892.12	2066.693	3616.118

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV04 Acquired: 12/23/2024 15:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212520	5.277374	4.871822	5.342638	5.314485	10.03629	9.721366
Stddev	.022367	.113310	.011460	.024420	.022756	.02668	.073003
%RSD	.4291019	2.147095	.2352261	.4570799	.4281869	.2658333	.7509569
#1	5.194511	5.192631	4.861690	5.326060	5.301031	10.05630	9.747437
#2	5.205491	5.233413	4.869517	5.331174	5.301665	10.00600	9.638906
#3	5.237557	5.406077	4.884259	5.370681	5.340759	10.04657	9.777754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259269	2.448787	23.39792	.9983512	2.460146	1.303605	5.151923
Stddev	.0008740	.006675	.04511	.0025939	.006084	.004524	.040649
%RSD	.3868389	.2726027	.1928003	.2598227	.2473031	.3470673	.7890048
#1	.2258528	2.443718	23.40993	.9983763	2.454806	1.299410	5.198760
#2	.2250924	2.446292	23.34801	.9957448	2.458864	1.303005	5.125840
#3	.2268356	2.456350	23.43580	1.000933	2.466769	1.308399	5.131170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325168	23.13130	2.475837	1.246197	24.23622	2.440202	2.346349
Stddev	.007603	.13748	.003855	.002647	.24692	.007782	.006681
%RSD	.3270055	.5943359	.1556884	.2124099	1.018816	.3189056	.2847480
#1	2.330667	23.02156	2.473608	1.243776	24.49881	2.448441	2.338776
#2	2.316491	23.08683	2.473614	1.245792	24.20115	2.432977	2.348861
#3	2.328344	23.28551	2.480288	1.249024	24.00871	2.439187	2.351411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37729	4.513904	5.293206	4.943145	4.824996	5.352190	4.796495
Stddev	.15956	.020279	.024406	.015606	.016489	.015496	.036437
%RSD	.6049079	.4492640	.4610837	.3157164	.3417418	.2895321	.7596537
#1	26.53965	4.509090	5.274646	4.928173	4.843593	5.335285	4.776784
#2	26.37153	4.496465	5.284121	4.941946	4.812161	5.355566	4.774160
#3	26.22069	4.536158	5.320852	4.959316	4.819233	5.365721	4.838541

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV04 Acquired: 12/23/2024 15:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.892968	4.935283	4.946066
Stddev	.035869	.032719	.031783
%RSD	.7330698	.6629566	.6425860
#1	4.870494	4.972403	4.982717
#2	4.874076	4.922814	4.926107
#3	4.934334	4.910632	4.929373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.941	60650.41	12002.26	1816.945	4036.564
Stddev	4.409	30.41	26.71	8.414	6.969
%RSD	.1636165	.0501380	.2225512	.4630588	.1726385
#1	2697.588	60659.30	11999.48	1823.451	4040.478
#2	2697.384	60675.39	12030.26	1807.444	4040.696
#3	2689.851	60616.55	11977.06	1819.941	4028.518

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB04 Acquired: 12/23/2024 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.002136	.0006992	-.000164	.0003386	-.000699	.0057105	-.007070
Stddev	.001083	.0006754	.000772	.0027826	.000814	.0065331	.000526
%RSD	50.69546	96.60837	471.1085	821.9208	116.4661	114.4064	7.445947
#1	-.002558	.0001180	-.001010	.0025078	-.001605	.0055407	-.007424
#2	-.002944	.0014402	.000015	.0013067	-.000459	-.000736	-.006465
#3	-.000906	.0005393	.000503	-.002799	-.000032	.012327	-.007321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000903	.0000206	.0109808	-.000412	-.000135	.0003474	.0057993
Stddev	.0000675	.0000606	.0034807	.000134	.000129	.0003563	.0036940
%RSD	74.78528	294.1931	31.69773	32.47864	95.49134	102.5488	63.69700
#1	.0000338	.0000754	.0108538	-.000323	-.000029	.0001578	.0086497
#2	.0001651	.0000310	.0145232	-.000347	-.000097	.0001260	.0071223
#3	.0000720	-.000045	.0075654	-.000566	-.000279	.0007584	.0016260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002684	-.001383	.0001241	.0011346	.0395202	-.000012	.0001643
Stddev	.0000840	.006977	.0002335	.0001995	.0130534	.001336	.0001259
%RSD	31.27851	504.4182	188.1489	17.58581	33.02976	11385.52	76.63268
#1	.0003590	.001228	.0003864	.0013582	.0289693	-.001525	.0002824
#2	.0001933	.003912	-.000061	.0010707	.0541178	.000488	.0000318
#3	.0002529	-.009289	.000047	.0009748	.0354736	.001002	.0001789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108281	.0071658	.0006585	.0003173	.0014197	.0096932	.0037054
Stddev	.0355071	.0003859	.0001390	.0010964	.0002840	.0053625	.0016670
%RSD	16.84174	5.385862	21.10212	345.4982	20.00458	55.32205	44.98734
#1	.2035717	.0069546	.0007280	.0005809	.0010919	.0043452	.0037578
#2	.1795096	.0076112	.0007490	-.000887	.0015923	.0150701	.0053457
#3	.2494028	.0069314	.0004985	.001258	.0015749	.0096643	.0020129

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB04 Acquired: 12/23/2024 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0025376	-.003128	.0005800
Stddev	.0008471	.000201	.0001091
%RSD	33.38361	6.437791	18.80386
#1	.0016678	-.003156	.0007012
#2	.0033600	-.003315	.0005491
#3	.0025849	-.002915	.0004897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.099	64163.72	12695.55	1936.473	4590.825
Stddev	2.554	33.36	32.91	4.082	.256
%RSD	.0902316	.0519934	.2592214	.2108153	.0055809
#1	2827.192	64139.47	12726.68	1931.794	4590.743
#2	2831.126	64149.92	12661.11	1938.317	4591.112
#3	2831.979	64201.77	12698.85	1939.308	4590.619

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17MSD Acquired: 12/23/2024 15:14:51 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	1.371897	3.651956	1.833506	3.180764	1.049079	144.4549
Stddev	.001759	.019317	.003915	.001963	.001665	.4298
%RSD	.1281842	.5289577	.2135257	.0617200	.1586806	.2975082
#1	1.369868	3.669410	1.829064	3.179609	1.050804	144.2499
#2	1.372980	3.655257	1.835002	3.183031	1.047482	144.1660
#3	1.372843	3.631201	1.836452	3.179652	1.048950	144.9488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920004	.2771067	.4158621	115.2019	.6381064	.6965271
Stddev	.0002423	.0002715	.0006783	.1675	.0011135	.0003172
%RSD	.0492501	.0979770	.1631026	.1454346	.1745044	.0455425
#1	.4918445	.2773696	.4152227	115.2139	.6389963	.6961614
#2	.4922796	.2768274	.4165735	115.0287	.6368577	.6966924
#3	.4918772	.2771232	.4157900	115.3631	.6384652	.6967275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590821	462.9094	3.909087	92.66793	1.114073	.1422596
Stddev	.002263	1.6798	.003968	.26735	.002199	.0005521
%RSD	.1422809	.3628749	.1015052	.2885077	.1974185	.3880590
#1	1.593197	464.6978	3.906176	92.64452	1.111579	.1425610
#2	1.590576	461.3649	3.907478	92.41305	1.115735	.1416225
#3	1.588691	462.6653	3.913606	92.94622	1.114906	.1425954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.55385	1.914604	.8487157	20.24352	.8717033	.6780627
Stddev	.05663	.008221	.0046284	.09066	.0050801	.0013632
%RSD	.1794751	.4294039	.5453385	.4478342	.5827753	.2010382
#1	31.56889	1.912733	.8533429	20.14536	.8775550	.6796172
#2	31.60144	1.907479	.8440861	20.26110	.8684241	.6774997
#3	31.49121	1.923599	.8487180	20.32410	.8691308	.6770712

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17MSD Acquired: 12/23/2024 15:14:51 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294382	9.194196	9.353419	F 20.85356	4.865478	.3910911
Stddev	.001540	.013647	.030725	.02347	.014369	.0017724
%RSD	.1189486	.1484292	.3284911	.1125695	.2953261	.4531858
#1	1.293525	9.182257	9.347964	20.82646	4.849195	.3891277
#2	1.296159	9.191258	9.325786	20.86784	4.870858	.3915730
#3	1.293461	9.209072	9.386506	20.86637	4.876380	.3925728

Elem	Sr4077
Units	ppm
Avg	.1733096
Stddev	.0026984
%RSD	1.556957
#1	.1701951
#2	.1747880
#3	.1749456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.788	70195.67	14678.47	2094.006	3606.307
Stddev	1.905	89.10	38.54	7.788	7.282
%RSD	.0632581	.1269338	.2625676	.3719151	.2019145
#1	3010.169	70116.80	14636.74	2085.133	3614.237
#2	3012.925	70292.32	14712.72	2099.706	3604.765
#3	3009.269	70177.88	14685.96	2097.180	3599.920

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17A Acquired: 12/23/2024 15:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	1.379943	3.616384	1.842951	3.202648	1.045984	151.2190
Stddev	.001710	.020159	.004616	.005552	.002802	.1871
%RSD	.1239018	.5574299	.2504869	.1733499	.2679060	.1237489
#1	1.380250	3.639640	1.844623	3.208368	1.047214	151.0142
#2	1.381478	3.603887	1.837732	3.197281	1.047962	151.2619
#3	1.378100	3.605624	1.846499	3.202296	1.042778	151.3810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962520	.2756976	.4185021	117.7382	.6390655	.7034697
Stddev	.0004884	.0005581	.0001861	.2498	.0025474	.0018622
%RSD	.0984219	.2024127	.0444552	.2121875	.3986156	.2647206
#1	.4963583	.2751138	.4184114	117.6690	.6361247	.7015680
#2	.4966786	.2762257	.4183787	117.5303	.6404835	.7035513
#3	.4957192	.2757532	.4187161	118.0153	.6405885	.7052898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596703	473.8481	3.954150	93.55312	1.121333	.1441788
Stddev	.001983	1.9512	.007220	.26050	.002029	.0006656
%RSD	.1241688	.4117875	.1826053	.2784466	.1809772	.4616718
#1	1.596675	471.7436	3.961133	93.39650	1.119080	.1435391
#2	1.594734	475.5972	3.946714	93.40903	1.123017	.1448676
#3	1.598699	474.2035	3.954604	93.85382	1.121903	.1441295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.44660	1.942139	.8583311	20.48988	.8733545	.6811855
Stddev	.11012	.002967	.0065908	.02095	.0070350	.0004332
%RSD	.3393940	.1527557	.7678560	.1022218	.8055174	.0635912
#1	32.53407	1.941122	.8545650	20.50719	.8652425	.6815617
#2	32.48278	1.939813	.8544869	20.46660	.8777819	.6807120
#3	32.32293	1.945480	.8659413	20.49586	.8770392	.6812830

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5306-17A Acquired: 12/23/2024 15:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296437	9.531856	F 10.58641	F 21.04770	4.884805	.3918579
Stddev	.002799	.008970	.02597	.07245	.006264	.0014334
%RSD	.2159216	.0941039	.2453523	.3442171	.1282242	.3657881
#1	1.295747	9.538676	10.56045	21.12973	4.891834	.3934929
#2	1.294047	9.521695	10.61240	21.02088	4.879814	.3912631
#3	1.299517	9.535197	10.58639	20.99247	4.882768	.3908177

Elem	Sr4077
Units	ppm
Avg	.1696928
Stddev	.0029354
%RSD	1.729808
#1	.1729585
#2	.1672740
#3	.1688458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.427	70424.09	14844.23	2075.355	3598.445
Stddev	.926	38.37	14.11	8.237	3.639
%RSD	.0307907	.0544853	.0950508	.3969140	.1011308
#1	3006.565	70431.02	14836.92	2069.677	3602.287
#2	3007.308	70382.72	14860.50	2084.803	3597.998
#3	3008.406	70458.52	14835.28	2071.586	3595.051

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01DUP Acquired: 12/23/2024 15:22:58 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0856871	.0349344	1.779834	-.074997	.0180589	186.4042
Stddev	.0028235	.0052634	.001210	.003932	.0016656	.3622
%RSD	3.295135	15.06639	.0679772	5.243219	9.222870	.1942893
#1	.0874914	.0410027	1.780586	-.070644	.0196556	185.9919
#2	.0824332	.0321905	1.778439	-.076056	.0181891	186.5498
#3	.0871366	.0316099	1.780479	-.078291	.0163321	186.6710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111020	.0187163	.0686527	36.59774	.3702134	.4258182
Stddev	.045871	.0000735	.0002809	.11785	.0005313	.0007347
%RSD	.7506301	.3925202	.4092121	.3220109	.1434980	.1725471
#1	6.083235	.0187996	.0686542	36.51915	.3708073	.4259918
#2	6.085859	.0186607	.0689329	36.54082	.3697835	.4250122
#3	6.163966	.0186885	.0683710	36.73324	.3700493	.4264506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943298	445.6692	F 41.21477	97.12287	.9826523	.0199327
Stddev	.0003363	1.1904	.10027	.22805	.0004532	.0004293
%RSD	.0484278	.2671134	.2432832	.2348014	.0461182	2.153832
#1	.6946258	445.3377	41.18332	97.21620	.9825240	.0196122
#2	.6943994	444.6796	41.32699	96.86296	.9822770	.0197653
#3	.6939642	446.9902	41.13399	97.28944	.9831558	.0204204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.974201	.4874140	2.326786	25.57196	.1846114	.0026445
Stddev	.024876	.0009809	.000645	.06053	.0016072	.0004158
%RSD	.6259249	.2012466	.0277195	.2366956	.8706024	15.72193
#1	3.945908	.4881756	2.327336	25.50320	.1847183	.0027811
#2	3.984058	.4863071	2.326946	25.59544	.1829533	.0029748
#3	3.992638	.4877592	2.326076	25.61722	.1861625	.0021776

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01DUP Acquired: 12/23/2024 15:22:58 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0609891	3.397927	6.402620	F 12.25703	2.341395	.7504604
Stddev	.0016874	.002894	.037554	.00614	.014592	.0024254
%RSD	2.766757	.0851663	.5865480	.0500909	.6232371	.3231855
#1	.0629260	3.394608	6.385365	12.25118	2.330424	.7481545
#2	.0598376	3.399925	6.376794	12.25648	2.335804	.7529898
#3	.0602036	3.399248	6.445701	12.26342	2.357956	.7502368

Elem	Sr4077
Units	ppm
Avg	-.161463
Stddev	.001346
%RSD	.8336292
#1	-.162340
#2	-.159913
#3	-.162137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.657	80102.51	17428.04	2378.352	3630.449
Stddev	4.182	134.87	21.55	4.502	4.435
%RSD	.1209263	.1683715	.1236547	.1892795	.1221506
#1	3454.803	80030.56	17425.09	2380.482	3625.658
#2	3458.063	80258.10	17450.90	2381.392	3631.277
#3	3463.104	80018.87	17408.11	2373.180	3634.411

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01LX5 Acquired: 12/23/2024 15:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0191071	.0060548	.3896725	-.017932	.0049338	48.47154	1.601875
Stddev	.0007699	.0005414	.0001578	.000961	.0002323	.06505	.002580
%RSD	4.029243	8.941380	.0405049	5.357533	4.707717	.1341937	.1610715
#1	.0194656	.0055625	.3896716	-.018274	.0046673	48.39955	1.599407
#2	.0196323	.0059672	.3895152	-.018674	.0050408	48.48900	1.604554
#3	.0182233	.0066346	.3898308	-.016847	.0050933	48.52609	1.601664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051614	.0090726	9.959005	.1008394	.0888176	.1994160	121.5179
Stddev	.0000157	.0000839	.002524	.0005015	.0001199	.0018382	.5049
%RSD	.3036856	.9247441	.0253487	.4972980	.1349789	.9218071	.4155344
#1	.0051764	.0089797	9.956851	.1005956	.0887248	.1985012	121.4631
#2	.0051627	.0090952	9.958382	.1014162	.0887750	.1982146	122.0480
#3	.0051451	.0091429	9.961783	.1005065	.0889529	.2015321	121.0426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67356	25.57460	.2102842	.0065979	.9349858	.1301710	.6303924
Stddev	.04506	.05095	.0004403	.0000624	.0098648	.0020144	.0046136
%RSD	.3860046	.1992404	.2093958	.9453809	1.055072	1.547498	.7318653
#1	11.62575	25.52814	.2105385	.0065381	.9278707	.1324246	.6308506
#2	11.71524	25.62910	.2097757	.0066625	.9308396	.1295432	.6347598
#3	11.67968	25.56657	.2105383	.0065932	.9462469	.1285453	.6255667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.293428	.0534188	.0004249	.0116600	.8974221	1.522451	2.522707
Stddev	.028050	.0007728	.0004787	.0013139	.0036432	.008827	.002102
%RSD	.4456965	1.446605	112.6819	11.26861	.4059630	.5798047	.0833148
#1	6.262301	.0533939	.0006189	.0121200	.8932302	1.528154	2.521101
#2	6.316744	.0542038	.0007761	.0126820	.8998243	1.512283	2.525086
#3	6.301239	.0526589	-.000120	.0101779	.8992118	1.526916	2.521935

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01LX5 Acquired: 12/23/2024 15:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4543984	.1884860	-.047714
Stddev	.0030822	.0006062	.000484
%RSD	.6783042	.3215942	1.013960
#1	.4558432	.1885171	-.047696
#2	.4564928	.1890760	-.048206
#3	.4508592	.1878649	-.047239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.295	66418.98	13792.77	2023.127	4064.706
Stddev	2.480	239.32	30.32	12.918	3.109
%RSD	.0854526	.3603230	.2198253	.6385090	.0764836
#1	2901.689	66310.20	13816.66	2018.080	4063.801
#2	2905.021	66253.36	13758.66	2013.495	4068.167
#3	2900.173	66693.37	13802.98	2037.807	4062.150

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MS Acquired: 12/23/2024 15:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7138541	1.899494	2.677783	1.436046	.6377798	188.7007
Stddev	.0008144	.010934	.003693	.002086	.0032167	.9610
%RSD	.1140773	.5756415	.1379001	.1452501	.5043588	.5092789
#1	.7147190	1.893533	2.673617	1.437558	.6367011	187.7820
#2	.7131021	1.892836	2.680655	1.433667	.6352411	188.6211
#3	.7137410	1.912114	2.679076	1.436914	.6413972	189.6991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.227840	.1398574	.2583562	37.28036	.6446000	.6183758
Stddev	.041927	.0002826	.0000907	.11799	.0003869	.0008042
%RSD	.6732174	.2020879	.0351215	.3165026	.0600176	.1300529
#1	6.183755	.1395816	.2583133	37.14494	.6449923	.6175493
#2	6.267211	.1401464	.2582949	37.33510	.6445888	.6184226
#3	6.232554	.1398442	.2584605	37.36104	.6442188	.6191557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9074452	441.6049	F 41.16145	98.97538	1.457019	.0764871
Stddev	.0022598	4.3055	.23379	.32267	.000784	.0006376
%RSD	.2490324	.9749638	.5679880	.3260119	.0537886	.8335767
#1	.9078561	441.7570	40.91669	98.60937	1.457827	.0763702
#2	.9094714	437.2254	41.38245	99.09799	1.456967	.0759160
#3	.9050081	445.8323	41.18522	99.21877	1.456262	.0771750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.103290	.6887234	2.423770	33.13018	.3428548	.3150607
Stddev	.038767	.0022065	.000961	.08669	.0052715	.0006407
%RSD	.6351832	.3203757	.0396377	.2616640	1.537535	.2033677
#1	6.122855	.6867648	2.423961	33.17648	.3438240	.3144712
#2	6.058639	.6882913	2.424621	33.03018	.3371659	.3149682
#3	6.128376	.6911139	2.422728	33.18390	.3475745	.3157427

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MS Acquired: 12/23/2024 15:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7339304	3.525742	7.144444	F 17.71677	2.307271	.8906883
Stddev	.0020007	.007600	.031330	.04459	.012024	.0025210
%RSD	.2725999	.2155446	.4385287	.2516902	.5211278	.2830449
#1	.7327513	3.522698	7.108486	17.73259	2.307973	.8917154
#2	.7327995	3.520136	7.165865	17.66643	2.294912	.8878159
#3	.7362405	3.534391	7.158982	17.75130	2.318929	.8925337

Elem	Sr4077
Units	ppm
Avg	-.018071
Stddev	.003285
%RSD	18.17636
#1	-.018567
#2	-.014567
#3	-.021080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.642	79754.78	17053.83	2358.051	3611.272
Stddev	.592	46.36	26.29	4.192	1.450
%RSD	.0172432	.0581327	.1541409	.1777771	.0401552
#1	3431.116	79702.94	17083.52	2353.314	3612.921
#2	3430.831	79792.28	17033.54	2359.559	3610.700
#3	3429.979	79769.13	17044.42	2361.281	3610.196

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MSD Acquired: 12/23/2024 15:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7055691	1.897646	2.654344	1.419664	.6341046	188.3594
Stddev	.0023689	.024176	.005884	.006297	.0013308	1.1067
%RSD	.3357374	1.273991	.2216876	.4435373	.2098694	.5875512
#1	.7029925	1.913099	2.647558	1.418023	.6352058	187.1385
#2	.7060624	1.869786	2.657431	1.414351	.6326258	189.2966
#3	.7076525	1.910054	2.658042	1.426619	.6344822	188.6432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256517	.1402511	.2572558	37.43901	.6449800	.6155466
Stddev	.048836	.0001110	.0005638	.08971	.0021490	.0018290
%RSD	.7805568	.0791227	.2191792	.2396114	.3331947	.2971397
#1	6.221445	.1401484	.2569938	37.35260	.6468837	.6143695
#2	6.312294	.1403688	.2568707	37.53169	.6426496	.6146164
#3	6.235812	.1402360	.2579030	37.43275	.6454067	.6176537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8991579	440.1953	F 41.25648	99.20677	1.447217	.0762159
Stddev	.0005500	2.0960	.20149	.34178	.004470	.0001899
%RSD	.0611657	.4761474	.4883787	.3445136	.3089022	.2491397
#1	.8993746	439.8059	41.37897	98.82967	1.443576	.0760328
#2	.8995666	438.3214	41.02393	99.49611	1.445868	.0762030
#3	.8985326	442.4587	41.36653	99.29454	1.452207	.0764119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.140129	.6914865	2.397296	33.20510	.3391033	.3130663
Stddev	.000225	.0029796	.005331	.06279	.0025716	.0001154
%RSD	.0036607	.4309047	.2223891	.1890997	.7583386	.0368520
#1	6.140374	.6897942	2.401194	33.20050	.3391297	.3131986
#2	6.139933	.6949269	2.391221	33.14473	.3365186	.3130144
#3	6.140079	.6897383	2.399475	33.27006	.3416615	.3129861

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MSD Acquired: 12/23/2024 15:36:14 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7251512	3.632805	8.109876	F 17.64453	2.271198	.8931762
Stddev	.0019786	.011719	.026868	.09465	.008148	.0015580
%RSD	.2728584	.3225960	.3312995	.5364512	.3587588	.1744294
#1	.7259580	3.621989	8.091613	17.61090	2.272090	.8914146
#2	.7228967	3.645256	8.097289	17.57127	2.262641	.8943729
#3	.7265990	3.631170	8.140727	17.75140	2.278864	.8937411

Elem	Sr4077
Units	ppm
Avg	-.012253
Stddev	.002297
%RSD	18.74422
#1	-.012662
#2	-.009779
#3	-.014317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.121	79858.32	17003.36	2365.901	3634.418
Stddev	6.794	165.13	37.41	7.512	12.148
%RSD	.1969168	.2067793	.2199977	.3175186	.3342601
#1	3457.776	79741.41	17031.03	2357.229	3646.262
#2	3444.806	80047.23	16960.80	2370.410	3635.005
#3	3447.782	79786.34	17018.24	2370.065	3621.986

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01A Acquired: 12/23/2024 15:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7337203	1.993349	2.712536	1.485728	.6570867	191.7273
Stddev	.0033733	.013306	.006052	.003585	.0042759	.5160
%RSD	.4597601	.6675246	.2231127	.2412822	.6507322	.2691407
#1	.7366457	1.983743	2.717080	1.489769	.6619380	191.9300
#2	.7344850	2.008536	2.705666	1.482930	.6554558	192.1111
#3	.7300302	1.987767	2.714861	1.484485	.6538662	191.1407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286622	.1449616	.2654684	37.74466	.6613591	.6284551
Stddev	.049427	.0002824	.0005663	.04962	.0014574	.0013425
%RSD	.7862312	.1948157	.2133290	.1314670	.2203702	.2136189
#1	6.308073	.1449072	.2661057	37.71528	.6610339	.6295616
#2	6.321699	.1452673	.2652766	37.80195	.6629517	.6269616
#3	6.230093	.1447104	.2650228	37.71675	.6600917	.6288420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9118781	445.1326	F 41.51841	100.4754	1.479805	.0795232
Stddev	.0016920	1.9996	.13700	.2493	.002689	.0001873
%RSD	.1855496	.4492136	.3299632	.2481265	.1817405	.2355789
#1	.9114656	447.3993	41.44639	100.2255	1.481695	.0797224
#2	.9104305	444.3801	41.67639	100.7241	1.476726	.0794968
#3	.9137382	443.6184	41.43245	100.4766	1.480995	.0793505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.234950	.7018568	2.406131	33.81551	.3422057	.3238781
Stddev	.030737	.0014394	.003305	.05808	.0026341	.0012270
%RSD	.4929737	.2050858	.1373622	.1717440	.7697335	.3788623
#1	6.265373	.7008921	2.409515	33.83395	.3452459	.3251409
#2	6.235566	.7035113	2.402910	33.75045	.3406061	.3238031
#3	6.203909	.7011670	2.405969	33.86213	.3407652	.3226902

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01A Acquired: 12/23/2024 15:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.7549289	3.743868	9.482679	F 18.08639	2.317235	.9024006
Stddev	.0013443	.001266	.050163	.02644	.007412	.0020640
%RSD	.1780649	.0338167	.5289933	.1461725	.3198817	.2287174
#1	.7547438	3.743503	9.429819	18.06821	2.311621	.9047812
#2	.7536867	3.745277	9.488599	18.11672	2.325638	.9013061
#3	.7563561	3.742825	9.529619	18.07426	2.314448	.9011144

Elem	Sr4077
Units	ppm
Avg	-.012981
Stddev	.001168
%RSD	8.996854
#1	-.014315
#2	-.012485
#3	-.012142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.732	79081.37	16925.56	2360.353	3582.235
Stddev	9.620	42.34	35.41	2.176	7.553
%RSD	.2822272	.0535449	.2092309	.0921791	.2108453
#1	3398.680	79061.28	16911.11	2357.956	3574.213
#2	3417.853	79052.81	16899.65	2362.203	3589.210
#3	3409.663	79130.02	16965.91	2360.899	3583.283

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01DUPDLX5 Acquired: 12/23/2024 15:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0188032	.0076235	.3872600	-.019882	.0037801	48.49781	1.584677
Stddev	.0020302	.0004451	.0014267	.002039	.0011458	.01851	.001703
%RSD	10.79710	5.837838	.3683981	10.25728	30.31143	.0381609	.1074612
#1	.0166173	.0079040	.3856252	-.018820	.0026794	48.47875	1.584268
#2	.0206297	.0071103	.3882531	-.022233	.0036945	48.51570	1.586547
#3	.0191625	.0078561	.3879017	-.018593	.0049662	48.49897	1.583216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052023	.0091338	9.975456	.1014232	.0884150	.1976651	120.8268
Stddev	.0000824	.0000799	.021935	.0002200	.0002615	.0009850	.5191
%RSD	1.584712	.8743076	.2198926	.2169556	.2958250	.4982932	.4296331
#1	.0052626	.0092083	9.950198	.1016629	.0881324	.1976628	120.4111
#2	.0052358	.0090495	9.989722	.1012303	.0886486	.1986512	120.6606
#3	.0051083	.0091437	9.986449	.1013763	.0884639	.1966813	121.4086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66608	25.51869	.2095597	.0063140	.9898872	.1292809	.6249505
Stddev	.01282	.03140	.0002154	.0004160	.0118280	.0017678	.0020135
%RSD	.1098919	.1230399	.1027919	6.588918	1.194882	1.367397	.3221915
#1	11.65185	25.51137	.2093154	.0061519	.9766472	.1289955	.6270238
#2	11.66966	25.49160	.2096415	.0060035	.9936039	.1276732	.6230026
#3	11.67673	25.55310	.2097222	.0067867	.9994104	.1311740	.6248251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.230391	.0485598	.0003892	.0118538	.9015329	1.589509	2.512634
Stddev	.022789	.0004276	.0000711	.0003691	.0022941	.009281	.007949
%RSD	.3657653	.8805513	18.28016	3.114103	.2544615	.5838998	.3163472
#1	6.204177	.0481079	.0003504	.0122535	.8990863	1.584708	2.503888
#2	6.245488	.0486136	.0004713	.0117823	.9036356	1.583611	2.514598
#3	6.241507	.0489580	.0003458	.0115256	.9018767	1.600207	2.519417

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01DUPDLX5 Acquired: 12/23/2024 15:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4532977	.1887408	-.047549
Stddev	.0026685	.0012086	.000588
%RSD	.5886793	.6403226	1.237664
#1	.4549837	.1874857	-.047096
#2	.4502212	.1898967	-.047336
#3	.4546883	.1888400	-.048214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.672	65424.95	13470.58	1984.497	4028.219
Stddev	5.802	93.43	32.33	10.342	6.351
%RSD	.2020282	.1427976	.2399953	.5211540	.1576611
#1	2865.506	65412.19	13441.12	1978.667	4026.161
#2	2872.489	65524.10	13465.46	1996.439	4035.344
#3	2877.023	65338.56	13505.16	1978.387	4023.152

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01LDLX25 Acquired: 12/23/2024 15:53:52 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0036007	.0003283	.0805486	-.004006	.0004478	10.68301	.3388738
Stddev	.0020784	.0022885	.0008763	.001846	.0010485	.01810	.0027277
%RSD	57.72246	697.0517	1.087861	46.08699	234.1683	.1694115	.8049287
#1	.0026232	.0010434	.0808689	-.001972	-.000549	10.70260	.3410481
#2	.0021913	-.002232	.0812197	-.005577	.001541	10.67953	.3397601
#3	.0059877	.002174	.0795573	-.004468	.000352	10.66691	.3358132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012038	.0014931	2.219284	.0224405	.0178936	.0444904	26.60945
Stddev	.0000604	.0000733	.010135	.0000958	.0001016	.0002477	.09509
%RSD	5.018707	4.912743	.4566770	.4268314	.5676405	.5567220	.3573549
#1	.0012666	.0015439	2.225350	.0223726	.0178340	.0444536	26.63893
#2	.0011987	.0014090	2.224918	.0223989	.0178359	.0442631	26.68631
#3	.0011461	.0015264	2.207584	.0225500	.0180109	.0447544	26.50311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595334	5.593255	.0422782	.0021046	.2355216	.0276104	.1387678
Stddev	.013412	.034819	.0001262	.0002829	.0145266	.0008077	.0006167
%RSD	.5167652	.6225188	.2985623	13.44013	6.167860	2.925330	.4444091
#1	2.602166	5.621339	.0424027	.0018061	.2191976	.0283034	.1394695
#2	2.603955	5.604131	.0421503	.0023686	.2403418	.0278045	.1383122
#3	2.579882	5.554297	.0422816	.0021390	.2470254	.0267234	.1385216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444665	.0105358	.0000784	.0018520	.1985127	.3384557	.5016198
Stddev	.015297	.0005336	.0002159	.0005879	.0012957	.0044384	.0016899
%RSD	1.058851	5.064461	275.5186	31.74483	.6527006	1.311377	.3368885
#1	1.427530	.0100045	.0001909	.0012646	.1973368	.3347642	.4998843
#2	1.449522	.0105314	-.000171	.0018510	.1982995	.3372225	.5032601
#3	1.456944	.0110716	.000215	.0024404	.1999017	.3433803	.5017150

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01LDLX25 Acquired: 12/23/2024 15:53:52 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.0879154	.0389239	-.010143
Stddev	.0032623	.0002454	.000018
%RSD	3.710698	.6304506	.1765047
#1	.0842751	.0390293	-.010123
#2	.0905745	.0390989	-.010157
#3	.0888965	.0386434	-.010150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.370	63582.61	12909.76	1923.093	4338.242
Stddev	3.228	64.00	51.80	3.717	6.661
%RSD	.1148636	.1006540	.4012767	.1932664	.1535336
#1	2811.820	63597.31	12876.32	1926.940	4330.749
#2	2812.618	63512.54	12883.53	1919.521	4343.491
#3	2806.671	63637.98	12969.44	1922.819	4340.487

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV05 Acquired: 12/23/2024 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375618	5.082290	4.919396	5.499302	5.491012	10.27005	9.909651
Stddev	.008401	.082867	.010092	.020486	.013701	.01198	.081442
%RSD	.1562867	1.630507	.2051382	.3725204	.2495091	.1166062	.8218403
#1	5.381059	5.099251	4.917986	5.520021	5.506671	10.28307	10.00309
#2	5.365942	4.992255	4.910084	5.479057	5.485131	10.25951	9.87213
#3	5.379854	5.155365	4.930118	5.498826	5.481234	10.26756	9.85374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274521	2.474183	23.69466	1.007502	2.494947	1.344477	5.244169
Stddev	.0004357	.006098	.01445	.006525	.006324	.001096	.023047
%RSD	.1915795	.2464743	.0609969	.6476703	.2534750	.0815480	.4394783
#1	.2278117	2.472868	23.67834	1.009583	2.494928	1.345021	5.233847
#2	.2275771	2.468849	23.69981	1.000190	2.488633	1.345196	5.228086
#3	.2269675	2.480831	23.70584	1.012733	2.501281	1.343215	5.270572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357766	23.22892	2.511067	1.269764	24.98082	2.489970	2.354131
Stddev	.001488	.06905	.004647	.000951	.12391	.002686	.010647
%RSD	.0630995	.2972579	.1850707	.0749038	.4960359	.1078550	.4522771
#1	2.358208	23.14919	2.511262	1.270099	25.12192	2.493020	2.358185
#2	2.358982	23.26814	2.506325	1.268691	24.88968	2.488928	2.342052
#3	2.356107	23.26942	2.515613	1.270503	24.93087	2.487961	2.362156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.07638	4.566373	5.396685	4.966164	4.920661	5.494860	4.864609
Stddev	.10867	.010130	.003490	.019801	.005870	.057180	.036883
%RSD	.4013434	.2218478	.0646681	.3987092	.1192881	1.040602	.7581974
#1	27.10799	4.571404	5.400471	4.965186	4.925350	5.452565	4.875267
#2	26.95540	4.573004	5.393597	4.946871	4.922556	5.472101	4.823570
#3	27.16573	4.554712	5.395987	4.986435	4.914078	5.559915	4.894989

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV05 Acquired: 12/23/2024 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941949	5.073581	5.077684
Stddev	.026243	.008693	.020554
%RSD	.5310349	.1713475	.4047967
#1	4.953315	5.082041	5.059120
#2	4.911938	5.074030	5.074159
#3	4.960593	5.064671	5.099773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.549	60027.49	11976.69	1783.558	3969.484
Stddev	5.366	184.10	42.87	14.977	7.528
%RSD	.2041303	.3066856	.3579272	.8397447	.1896583
#1	2622.865	59883.71	11932.54	1768.041	3963.070
#2	2629.258	60234.97	11979.40	1797.930	3977.773
#3	2633.525	59963.77	12018.15	1784.704	3967.608

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB05 Acquired: 12/23/2024 16:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000615	.0000353	-.000185	.0011355	-.000102	.0030972	-.009936
Stddev	.000807	.0009852	.000694	.0006291	.000794	.0013178	.000385
%RSD	131.0984	2787.271	375.6477	55.40428	780.6899	42.54925	3.877927
#1	-.001458	-.001090	.000300	.0015835	-.000140	.0021650	-.010342
#2	-.000536	.000451	.000125	.0004163	-.000876	.0046049	-.009575
#3	.000149	.000744	-.000979	.0014067	.000711	.0025217	-.009891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000006	.0026142	-.000167	-.000071	.0002794	-.000962
Stddev	.0000384	.000036	.0027658	.000113	.000072	.0005733	.002728
%RSD	59.03858	655.6079	105.7960	67.49860	101.5009	205.2096	283.6600
#1	.0000688	.000023	.0010080	-.000092	-.000140	-.000264	.001628
#2	.0001013	.000006	.0058078	-.000112	.000004	.000224	-.000704
#3	.0000249	-.000046	.0010268	-.000296	-.000076	.000878	-.003809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.006320	.0000787	.0011817	.0125848	-.000573	.0000727
Stddev	.000282	.005497	.0000450	.0001675	.0234973	.001044	.0000652
%RSD	476.8072	86.98452	57.25148	14.17548	186.7123	182.1624	89.68443
#1	.000062	-.000060	.0000367	.0013592	-.007327	.000556	.0000080
#2	.000142	-.008539	.0001263	.0011596	.006580	-.000773	.0001384
#3	-.000381	-.010360	.0000730	.0010264	.038502	-.001503	.0000716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959957	.0060579	.0007051	.0001114	.0002070	.0087658	.0002457
Stddev	.0311060	.0001238	.0001951	.0002542	.0000930	.0028894	.0004532
%RSD	32.40347	2.043703	27.66990	228.2342	44.91583	32.96213	184.4948
#1	.0601500	.0059783	.0006805	-.000137	.0001122	.0086280	.0004258
#2	.1158924	.0059948	.0009114	.000371	.0002981	.0059477	.0005811
#3	.1119447	.0062005	.0005235	.000100	.0002108	.0117216	-.000270

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB05 Acquired: 12/23/2024 16:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	-.000502	-.002367	-.000022
Stddev	.002898	.000458	.000013
%RSD	577.7923	19.33419	58.86629
#1	-.001102	-.002846	-.000033
#2	-.003053	-.002322	-.000008
#3	.002650	-.001934	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.343	63389.76	12880.59	1899.804	4474.363
Stddev	3.099	102.14	20.18	4.537	3.738
%RSD	.1128871	.1611327	.1566535	.2387955	.0835416
#1	2742.041	63345.57	12892.14	1895.989	4471.359
#2	2745.802	63317.17	12892.34	1904.820	4478.549
#3	2748.188	63506.56	12857.29	1898.603	4473.180

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MSDLX5 Acquired: 12/23/2024 16:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.1835360	.4158862	.5771657	.3873618	.1676838	48.84567	1.647138
Stddev	.0019248	.0096614	.0012901	.0023484	.0023359	.08802	.002490
%RSD	1.048731	2.323089	.2235221	.6062556	1.393021	.1801954	.1511554
#1	.1829186	.4222699	.5778439	.3888957	.1667625	48.75510	1.644792
#2	.1819957	.4206177	.5756780	.3885314	.1703398	48.93089	1.646873
#3	.1856938	.4047710	.5779753	.3846582	.1659491	48.85101	1.649750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377511	.0491806	10.12375	.1763754	.1281816	.2543174	122.0740
Stddev	.0001406	.0000726	.01798	.0004978	.0001355	.0009643	.5254
%RSD	.3723503	.1475096	.1776447	.2822262	.1057404	.3791541	.4304266
#1	.0377122	.0491786	10.10399	.1769501	.1281965	.2548158	121.5039
#2	.0376341	.0492541	10.13915	.1760807	.1280393	.2532059	122.1793
#3	.0379070	.0491090	10.12813	.1760954	.1283091	.2549304	122.5389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58936	25.49633	.3084873	.0217644	1.514444	.1835394	.6534737
Stddev	.02923	.10726	.0005604	.0002473	.017797	.0003329	.0009478
%RSD	.2522049	.4206855	.1816485	1.136381	1.175168	.1813965	.1450392
#1	11.55769	25.40383	.3082185	.0217906	1.497869	.1837426	.6539938
#2	11.61530	25.61391	.3081120	.0215051	1.512209	.1831552	.6540476
#3	11.59508	25.47125	.3091314	.0219976	1.533253	.1837205	.6523798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.387480	.1003273	.0840379	.1524618	.9638624	2.063116	3.589615
Stddev	.051468	.0002139	.0001671	.0005090	.0016313	.016097	.014528
%RSD	.6136234	.2132265	.1988320	.3338435	.1692411	.7802139	.4047264
#1	8.329073	.1004360	.0842264	.1521982	.9620880	2.044630	3.597118
#2	8.407182	.1000809	.0839792	.1530485	.9642021	2.070689	3.598857
#3	8.426187	.1004651	.0839081	.1521386	.9652970	2.074030	3.572869

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MSDLX5 Acquired: 12/23/2024 16:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4326906	.2296706	-.010102
Stddev	.0043586	.0009747	.000511
%RSD	1.007317	.4243903	5.060994
#1	.4294928	.2285469	-.009513
#2	.4376552	.2302868	-.010430
#3	.4309238	.2301782	-.010364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.652	65690.21	13752.86	1975.051	4085.655
Stddev	1.847	91.50	26.68	6.003	1.552
%RSD	.0639431	.1392853	.1939798	.3039359	.0379885
#1	2890.008	65789.93	13751.50	1975.020	4087.433
#2	2886.548	65610.13	13726.88	1969.064	4084.571
#3	2889.399	65670.56	13780.19	1981.069	4084.960

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MSDDLX5 Acquired: 12/23/2024 16:19:16 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.1809166	.4102732	.5726948	.3810220	.1648690	48.15463	1.631287
Stddev	.0045688	.0076663	.0012864	.0034902	.0023410	.05104	.006501
%RSD	2.525351	1.868594	.2246229	.9160099	1.419889	.1059974	.3985250
#1	.1756847	.4158613	.5718994	.3842857	.1643269	48.12326	1.631369
#2	.1829456	.4015334	.5720060	.3773426	.1674335	48.12711	1.637747
#3	.1841194	.4134250	.5741789	.3814377	.1628467	48.21353	1.624746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375087	.0487775	10.00241	.1745918	.1272321	.2516835	120.2108
Stddev	.0002619	.0001405	.01643	.0005658	.0001046	.0006539	.1598
%RSD	.6981911	.2881179	.1642411	.3240822	.0821867	.2598184	.1329747
#1	.0372178	.0488031	9.98398	.1750783	.1271893	.2524173	120.0273
#2	.0375825	.0486258	10.01552	.1739709	.1271557	.2514708	120.3201
#3	.0377257	.0489034	10.00772	.1747263	.1273513	.2511624	120.2850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47662	25.17485	.3057266	.0213899	1.491928	.1816113	.6506971
Stddev	.02969	.06260	.0003892	.0002575	.013959	.0011022	.0019239
%RSD	.2587136	.2486602	.1272980	1.203724	.9356475	.6069242	.2956595
#1	11.45105	25.11389	.3052914	.0212226	1.478937	.1806386	.6494195
#2	11.50918	25.17169	.3060412	.0216864	1.506686	.1828085	.6529097
#3	11.46964	25.23897	.3058472	.0212608	1.490160	.1813866	.6497620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.283173	.0974779	.0830553	.1506577	.9317597	1.791832	3.557702
Stddev	.006900	.0003443	.0002278	.0005832	.0025245	.006243	.019713
%RSD	.0832983	.3531813	.2743279	.3870754	.2709428	.3484019	.5540932
#1	8.290857	.0970885	.0832332	.1503294	.9305258	1.791474	3.554522
#2	8.277509	.0976034	.0831341	.1503126	.9346639	1.785776	3.539772
#3	8.281153	.0977418	.0827985	.1513310	.9300896	1.798247	3.578811

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01MSDDLX5 Acquired: 12/23/2024 16:19:16 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4266610	.2266308	-.009487
Stddev	.0033281	.0007011	.000437
%RSD	.7800358	.3093453	4.601820
#1	.4304000	.2265782	-.009256
#2	.4255603	.2273568	-.009215
#3	.4240227	.2259576	-.009991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.305	65867.41	13756.92	1979.731	4099.478
Stddev	5.833	73.31	17.27	4.199	3.842
%RSD	.2007743	.1113067	.1255357	.2120917	.0937314
#1	2899.697	65898.09	13775.15	1984.196	4095.174
#2	2904.878	65920.40	13740.80	1979.133	4102.563
#3	2911.340	65783.74	13754.82	1975.863	4100.699

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01ADLX5 Acquired: 12/23/2024 16:23:21 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.1830964	.4243507	.5813450	.3875290	.1653644	48.77893	1.621712
Stddev	.0015516	.0019791	.0007817	.0024776	.0019776	.05860	.007263
%RSD	.8474282	.4663702	.1344570	.6393388	1.195909	.1201356	.4478594
#1	.1813171	.4223011	.5810523	.3882211	.1632762	48.76826	1.615086
#2	.1841677	.4245004	.5807519	.3847789	.1672087	48.84213	1.629477
#3	.1838046	.4262507	.5822307	.3895869	.1656084	48.72640	1.620575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381330	.0494223	10.07278	.1765159	.1284895	.2547303	120.9412
Stddev	.0001431	.0002731	.02166	.0007818	.0001520	.0004362	.4811
%RSD	.3752815	.5525862	.2150619	.4428975	.1182957	.1712430	.3977747
#1	.0382973	.0492616	10.05929	.1759572	.1283460	.2546601	120.4204
#2	.0380658	.0492676	10.09777	.1761812	.1284739	.2543335	121.0342
#3	.0380358	.0497376	10.06129	.1774093	.1286488	.2551974	121.3689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57372	25.45808	.3097169	.0215462	1.456834	.1824975	.6559674
Stddev	.04749	.06910	.0011416	.0001451	.004801	.0022867	.0029737
%RSD	.4102862	.2714396	.3685905	.6734945	.3295641	1.253009	.4533268
#1	11.51939	25.37832	.3089855	.0214290	1.451867	.1820351	.6580261
#2	11.60731	25.49999	.3091328	.0215011	1.461450	.1849801	.6525581
#3	11.59446	25.49592	.3110323	.0217085	1.457184	.1804774	.6573180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.258299	.0980581	.0831363	.1527325	.9457459	1.923473	3.601410
Stddev	.030122	.0003644	.0001635	.0012077	.0037196	.008927	.008771
%RSD	.3647430	.3716577	.1966732	.7907545	.3932972	.4641173	.2435549
#1	8.232201	.0984685	.0830531	.1528152	.9429962	1.913721	3.595280
#2	8.291260	.0977723	.0830312	.1538967	.9499781	1.925454	3.597492
#3	8.251435	.0979336	.0833247	.1514855	.9442633	1.931243	3.611457

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: P5355-01ADLX5 Acquired: 12/23/2024 16:23:21 Type: Unk
Method: NON EPA-6010-200.7(v2459) 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	.4433578	.2275087	-.010571
Stddev	.0039178	.0008463	.000350
%RSD	.8836772	.3719804	3.309880
#1	.4468219	.2275849	-.010361
#2	.4391059	.2283143	-.010377
#3	.4441456	.2266269	-.010975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.599	65788.21	13623.63	1994.730	4063.864
Stddev	2.324	102.77	13.13	5.539	7.080
%RSD	.0805147	.1562097	.0963900	.2776671	.1742287
#1	2884.756	65840.96	13627.45	1997.421	4063.444
#2	2889.210	65853.88	13609.01	1998.409	4071.145
#3	2885.830	65669.77	13634.42	1988.360	4057.003

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: LR1 Acquired: 12/23/2024 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v2549) 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	.0004189	.1083534	-.013516	-.248959	-.012853	1851.127	.0041178
Stddev	.0020751	.0073493	.004755	.022604	.003298	10.032	.0010008
%RSD	495.3617	6.782724	35.18353	9.079363	25.66275	.5419238	24.30451
#1	-.001966	.1044007	-.012680	-.258093	-.009797	1840.235	.0052320
#2	.001412	.1168332	-.009234	-.223218	-.016349	1859.988	.0038267
#3	.001811	.1038264	-.018634	-.265568	-.012413	1853.158	.0032949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087282	.1617458	1919.202	-.005019	.0422196	.5704173	909.0097
Stddev	.0000616	.0002065	6.030	.000936	.0008178	.0093916	5.8207
%RSD	.7052282	.1276652	.3142105	18.64146	1.937062	1.646452	.6403368
#1	.0087426	.1615088	1923.744	-.004013	.0413218	.5710048	910.7427
#2	.0087813	.1618420	1921.502	-.005181	.0424151	.5607457	913.7671
#3	.0086608	.1618866	1912.360	-.005863	.0429220	.5795014	902.5193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084445	1947.346	.0244192	-.014707	1922.657	.0440897	.2418941
Stddev	.000976	1.998	.0006340	.000792	6.550	.0013465	.0009886
%RSD	1.156325	.1026235	2.596409	5.387816	.3406777	3.053963	.4086730
#1	-.083589	1948.072	.0247360	-.015508	1929.674	.0449679	.2412870
#2	-.084238	1948.879	.0248324	-.013924	1921.594	.0447616	.2430348
#3	-.085508	1945.085	.0236892	-.014688	1916.704	.0425394	.2413604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1417.297	-.003621	-.017193	.0199129	-.042403	.1212643	.0971414
Stddev	.514	.011343	.000746	.0015890	.000593	.0117252	.0144671
%RSD	.0362688	313.2699	4.340706	7.979878	1.398282	9.669148	14.89278
#1	1417.870	.004305	-.016333	.0211377	-.041754	.1112689	.1138178
#2	1416.876	.001446	-.017575	.0181174	-.042917	.1183532	.0896516
#3	1417.146	-.016614	-.017672	.0204838	-.042538	.1341709	.0879548

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: LR1 Acquired: 12/23/2024 16:27:31 Type: Unk
Method: NON EPA-6010-200.7(v2549) 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	-.213967	-.316093	-.897518
Stddev	.015647	.000811	.005786
%RSD	7.312827	.2566558	.6446402
#1	-.213398	-.316048	-.899326
#2	-.229891	-.316926	-.902184
#3	-.198612	-.315305	-.891044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.676	37941.15	9861.666	1082.295	2159.505
Stddev	4.899	50.41	25.857	6.266	5.209
%RSD	.3101213	.1328560	.2621963	.5789249	.2412054
#1	1579.323	37888.10	9891.075	1075.120	2163.480
#2	1584.742	37946.94	9842.500	1086.686	2161.427
#3	1574.963	37988.41	9851.422	1085.080	2153.608

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: LR2 Acquired: 12/23/2024 16:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2549) 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	.0062920	-.018243	240.9870	.0110972	-.004063	.2764579
Stddev	.0027202	.001376	.7781	.0020918	.001761	.1213782
%RSD	43.23258	7.541724	.3228824	18.85010	43.34871	43.90479
#1	.0092724	-.017266	241.6296	.0127551	-.004182	.4100812
#2	.0056604	-.017647	241.2094	.0117895	-.005762	.2462698
#3	.0039431	-.019816	240.1218	.0087470	-.002245	.1730226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.002031	-.007692	.6832963	.0159006	-.038092
Stddev	-----	.000006	.000090	.1574849	.0001453	.000221
%RSD	-----	.2853818	1.170394	23.04783	.9139358	.5812839
#1	^ -----	-.002037	-.007591	.8556923	.0157350	-.038142
#2	^ -----	-.002026	-.007763	.6472103	.0160069	-.038284
#3	^ -----	-.002029	-.007722	.5469862	.0159600	-.037850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 311.5135	.1267931	41.70397	.2516574	48.54567	.0047339
Stddev	.9160	.0680376	.16081	.1562188	.15666	.0002468
%RSD	.2940604	53.66032	.3855908	62.07598	.3227029	5.214323
#1	312.1669	.2006890	41.69375	.4249911	48.68333	.0044502
#2	310.4664	.1129460	41.86964	.2082441	48.57847	.0048992
#3	311.9072	.0667442	41.54851	.1217369	48.37521	.0048524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666898	-.014932	F 22.08494	.5267514	.0013773	-.006849
Stddev	.1329476	.001338	.11465	.0992419	.0001531	.000459
%RSD	19.94144	8.959667	.5191235	18.84036	11.11867	6.706864
#1	.8119736	-.014206	22.21712	.6370624	.0015369	-.006758
#2	.6369958	-.016475	22.01245	.4984765	.0013633	-.007347
#3	.5511001	-.014113	22.02525	.4447153	.0012316	-.006442

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: LR2 Acquired: 12/23/2024 16:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2549) 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	-.005238	-.044516	.0037816	1.262692	-.028130	-.001121
Stddev	.000435	.000419	.0014562	.013700	.003364	.000443
%RSD	8.309155	.9414391	38.50802	1.085007	11.95958	39.52328
#1	-.005679	-.044360	.0032129	1.250219	-.024281	-.001564
#2	-.005227	-.044197	.0026955	1.260502	-.030507	-.001123
#3	-.004808	-.044991	.0054363	1.277356	-.029603	-.000677

Elem	Sr4077
Units	ppm
Avg	.0019534
Stddev	.0000608
%RSD	3.112360
#1	.0018839
#2	.0019799
#3	.0019965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.551	61298.63	12946.51	1751.527	4059.418
Stddev	14.024	24.14	51.91	.303	13.884
%RSD	.6015038	.0393867	.4009542	.0173134	.3420316
#1	2342.204	61272.04	12949.34	1751.330	4074.112
#2	2336.786	61319.19	12893.25	1751.375	4057.627
#3	2315.662	61304.65	12996.96	1751.876	4046.517

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165733TB Acquired: 12/23/2024 16:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2550) 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	-.006474	-.005393	.0081410	.0041655	-.000165	.0924088
Stddev	.001706	.001236	.0034181	.0006620	.001239	.0188868
%RSD	26.35693	22.92412	41.98604	15.89363	749.2844	20.43827
#1	-.004879	-.005830	.0079261	.0046211	.000298	.1139124
#2	-.008273	-.003998	.0048354	.0044693	-.001570	.0848041
#3	-.006270	-.006352	.0116614	.0034061	.000776	.0785098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032703	-.000044	-.000194	.0899460	.0007693	-.000309
Stddev	.0049980	.000020	.000033	.0131262	.0000463	.000104
%RSD	152.8278	44.07726	16.84705	14.59345	6.022849	33.52664
#1	.0088753	-.000067	-.000228	.1034682	.0007455	-.000224
#2	.0016584	-.000031	-.000163	.0891143	.0007396	-.000279
#3	-.000723	-.000035	-.000190	.0772553	.0008226	-.000425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091732	.0831049	.0095849	.0556820	.0024885	.0009868
Stddev	.0039157	.0159079	.0025518	.0177935	.0008932	.0001486
%RSD	42.68607	19.14190	26.62327	31.95550	35.89070	15.05719
#1	.0071664	.1012689	.0124478	.0762245	.0022561	.0008361
#2	.0066677	.0763920	.0087571	.0450719	.0017346	.0009911
#3	.0136855	.0716539	.0075498	.0457498	.0034749	.0011332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.6169	.0000975	.0053611	.2008492	-.000201	.0001104
Stddev	.7862	.0008906	.0005314	.0380550	.000310	.0001398
%RSD	.2762460	913.7667	9.912729	18.94705	154.5320	126.5659
#1	283.8231	.0000106	.0059440	.2436237	-.000508	.0001792
#2	285.3954	.0010283	.0049035	.1881760	.000113	-.000050
#3	284.6323	-.000746	.0052359	.1707477	-.000207	.000202

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: PB165733TB Acquired: 12/23/2024 16:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2550) 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	.0009794	.0010627	.0384117	.0115053	F .0643750	-.006451
Stddev	.0008112	.0002572	.0027677	.0022583	.0047629	.000548
%RSD	82.82363	24.20258	7.205277	19.62811	7.398663	8.487316
#1	.0000893	.0011314	.0356529	.0102272	.0669999	-.006113
#2	.0011719	.0012785	.0383941	.0141128	.0672480	-.006158
#3	.0016770	.0007781	.0411882	.0101760	.0588772	-.007083

Elem	Sr4077
Units	ppm
Avg	-.000053
Stddev	.000014
%RSD	26.22311
#1	-.000070
#2	-.000044
#3	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.318	56997.76	12311.29	1739.026	3835.844
Stddev	5.096	22.00	92.82	1.232	4.020
%RSD	.2007775	.0385943	.7539229	.0708597	.1047914
#1	2534.394	56978.30	12405.55	1737.663	3833.688
#2	2544.078	56993.35	12308.33	1740.060	3840.481
#3	2536.481	57021.63	12219.99	1739.356	3833.362

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV06 Acquired: 12/23/2024 16:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354328	5.270296	5.025637	5.462373	5.440392	10.33987	10.06312
Stddev	.009707	.056495	.005802	.015435	.013749	.03524	.04201
%RSD	.1812911	1.071960	.1154531	.2825700	.2527214	.3408512	.4175094
#1	5.345559	5.292699	5.029011	5.448836	5.428944	10.30030	10.02662
#2	5.352667	5.312155	5.018937	5.459101	5.436589	10.35143	10.10905
#3	5.364758	5.206035	5.028963	5.479181	5.455642	10.36788	10.05368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425152	2.537690	24.53011	1.036304	2.541297	1.346081	5.221849
Stddev	.0005977	.004959	.06947	.005455	.004380	.001554	.005597
%RSD	.2464495	.1954116	.2832121	.5263497	.1723706	.1154157	.1071869
#1	.2422168	2.537838	24.45409	1.033487	2.540885	1.344304	5.217314
#2	.2421255	2.532659	24.54597	1.032834	2.537137	1.347182	5.220130
#3	.2432033	2.542573	24.59029	1.042591	2.545868	1.346757	5.228105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431776	24.17160	2.557230	1.282194	24.73932	2.536180	2.338966
Stddev	.004791	.06031	.004995	.005416	.08989	.004209	.008885
%RSD	.1970000	.2495130	.1953359	.4224372	.3633506	.1659592	.3798836
#1	2.429878	24.12876	2.558445	1.281662	24.82029	2.531344	2.335560
#2	2.437225	24.14546	2.551739	1.277062	24.75507	2.538182	2.332286
#3	2.428225	24.24057	2.561505	1.287856	24.64259	2.539014	2.349050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.55279	4.773409	5.406974	5.077435	5.006414	5.360837	4.975482
Stddev	.04590	.007248	.006723	.007780	.006692	.040362	.001979
%RSD	.1728512	.1518316	.1243356	.1532278	.1336715	.7529117	.0397682
#1	26.52078	4.768302	5.399339	5.084662	5.000290	5.321726	4.973512
#2	26.53220	4.770221	5.409575	5.069200	5.013557	5.358441	4.977469
#3	26.60537	4.781704	5.412008	5.078442	5.005395	5.402344	4.975464

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCV06 Acquired: 12/23/2024 16:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033577	5.009135	5.124944
Stddev	.004347	.009106	.048428
%RSD	.0863599	.1817931	.9449390
#1	5.038578	5.005611	5.079168
#2	5.030701	5.019476	5.175647
#3	5.031452	5.002317	5.120018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.975	59134.60	11359.96	1821.181	3954.612
Stddev	4.441	201.39	4.86	5.737	6.920
%RSD	.1675830	.3405677	.0427992	.3150283	.1749928
#1	2653.965	59157.86	11365.57	1827.511	3956.158
#2	2650.769	59323.36	11357.00	1819.707	3960.628
#3	2645.190	58922.60	11357.30	1816.324	3947.049

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB06 Acquired: 12/23/2024 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	-.000472	-.000341	.0002891	-.001627	.0056701	-.006458
Stddev	.0025497	.000848	.000422	.0019770	.001346	.0025154	.000289
%RSD	1838.535	179.6179	123.5002	683.7423	82.74577	44.36202	4.481471
#1	.0009838	-.000884	-.000407	.0025558	-.001683	.0041087	-.006754
#2	-.002726	.000503	.000109	-.001079	-.002944	.0043297	-.006176
#3	.002159	-.001036	-.000727	-.000609	-.000254	.0085718	-.006445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0000839	.0099015	-.000220	-.000059	-.000072	.0019901
Stddev	.0000516	.0000831	.0024546	.000230	.000119	.000628	.0017406
%RSD	109.6538	98.97254	24.79016	104.8752	202.7760	877.4744	87.46711
#1	-.000004	.0001517	.0104640	-.000247	.000005	-.000361	.0022929
#2	.000099	-.000009	.0072145	.000023	-.000197	.000649	.0035594
#3	.000046	.000109	.0120260	-.000435	.000015	-.000503	.0001179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	-.001030	.0001744	.0010677	.0796915	.0010087	-.000186
Stddev	.0000645	.004212	.0003125	.0002993	.0241840	.0007761	.000154
%RSD	73.46958	408.9925	179.1883	28.02911	30.34699	76.93914	82.87223
#1	.0001599	.001368	.0005330	.0013291	.0560129	.0002282	-.000030
#2	.0000355	.001436	.0000297	.0011327	.0787105	.0017803	-.000189
#3	.0000681	-.005893	-.000040	.0007413	.1043510	.0010175	-.000337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361565	.0060899	.0006950	-.000181	.0011218	.0083085	-.001546
Stddev	.0124392	.0001505	.0002797	.000313	.0000607	.0032109	.001056
%RSD	9.135925	2.470727	40.24244	173.5168	5.411908	38.64663	68.30619
#1	.1218838	.0061487	.0009820	.000128	.0011779	.0110762	-.002693
#2	.1418961	.0062021	.0004232	-.000171	.0011302	.0090612	-.000616
#3	.1446895	.0059189	.0006799	-.000499	.0010574	.0047880	-.001328

Reviewed By:kareem
On:12/27/2024
11:00:25 AM
Inst Id :P4
LB :LB134066

Sample Name: CCB06 Acquired: 12/23/2024 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2459) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000545	-.003664	.0004225
Stddev	.002150	.000835	.0001164
%RSD	394.2080	22.78604	27.54295
#1	.000836	-.003370	.0005322
#2	.000550	-.003017	.0004347
#3	-.003022	-.004607	.0003005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.552	62766.96	12145.25	1943.606	4532.700
Stddev	.494	82.66	22.92	9.387	7.122
%RSD	.0175531	.1316910	.1887267	.4829428	.1571277
#1	2817.084	62671.54	12118.99	1932.858	4524.881
#2	2816.106	62816.59	12161.19	1947.765	4534.404
#3	2816.467	62812.75	12155.58	1950.195	4538.816