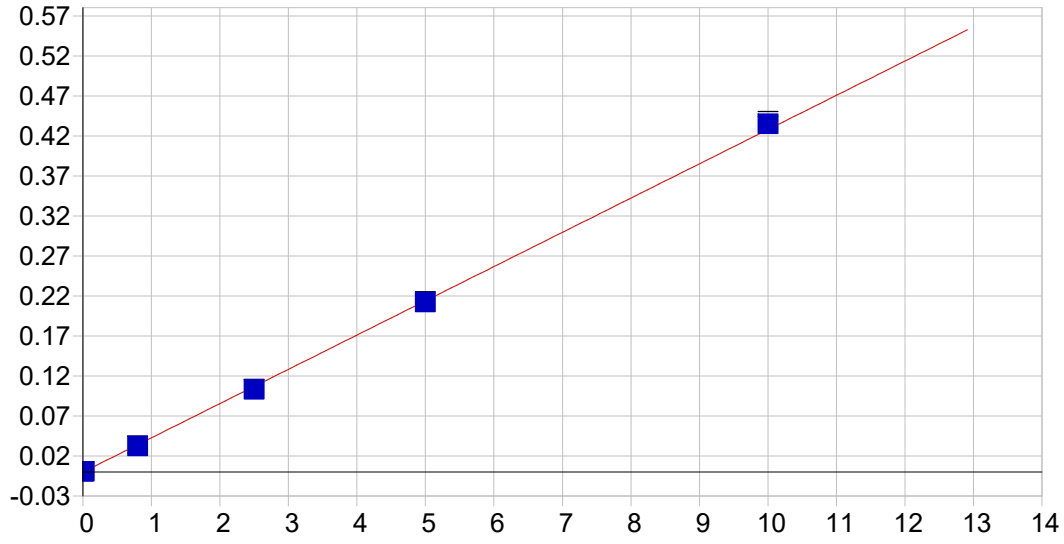
Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



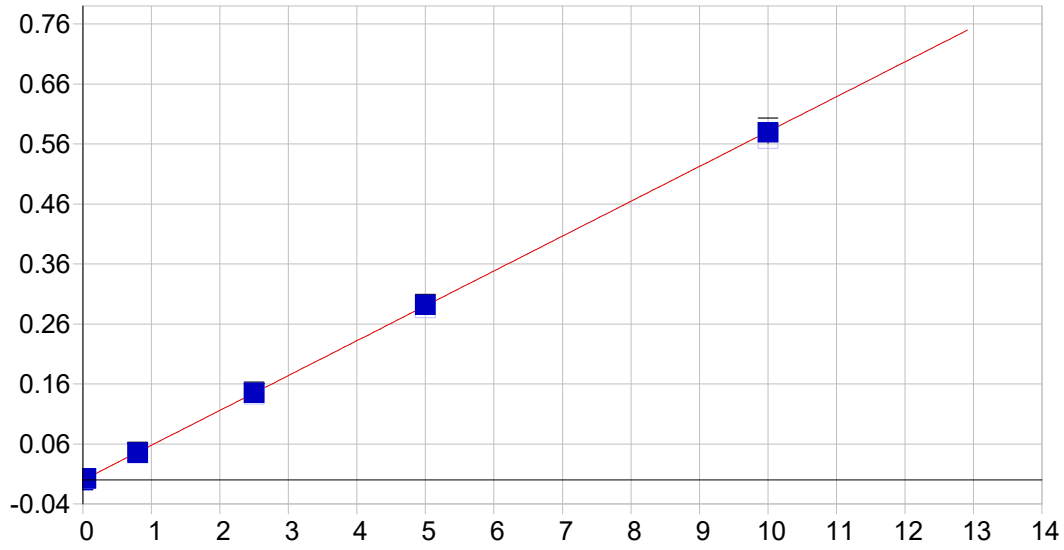
As 189.042 {479}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.042802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002854		
Predicted MQL:	0.009514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01942	-.001	-2.91	.00070	.000	1
S3	2.5000	2.4144	-.086	-3.43	.10309	.000	1
S4	5.0000	4.9601	-.040	-.798	.21194	.001	1
S5	10.000	10.167	.167	1.67	.43457	.003	1
S2	.80000	.75940	-.041	-5.07	.03234	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



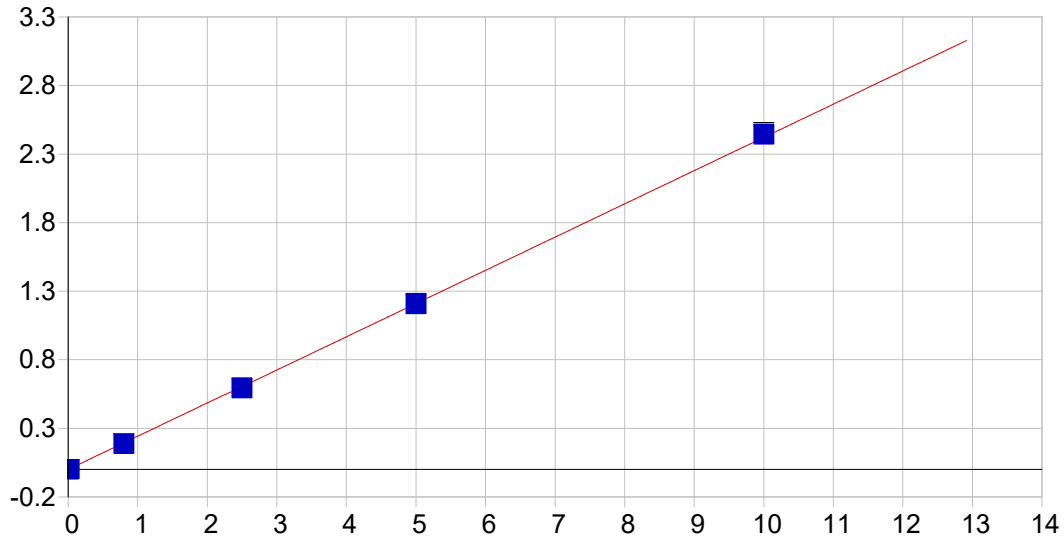
Tl 190.856 {477}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000286	Re-Slope:	1.000000
A1 (Gain):	0.058092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001880		
Predicted MQL:	0.006267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.03758	-.002	-6.05	.00175	.000	1
S3	2.5000	2.5067	.007	.267	.14266	.001	1
S4	5.0000	5.0320	.032	.641	.28668	.001	1
S5	10.000	9.9781	-.022	-.219	.56866	.008	1
S2	.80000	.78549	-.015	-1.81	.04449	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



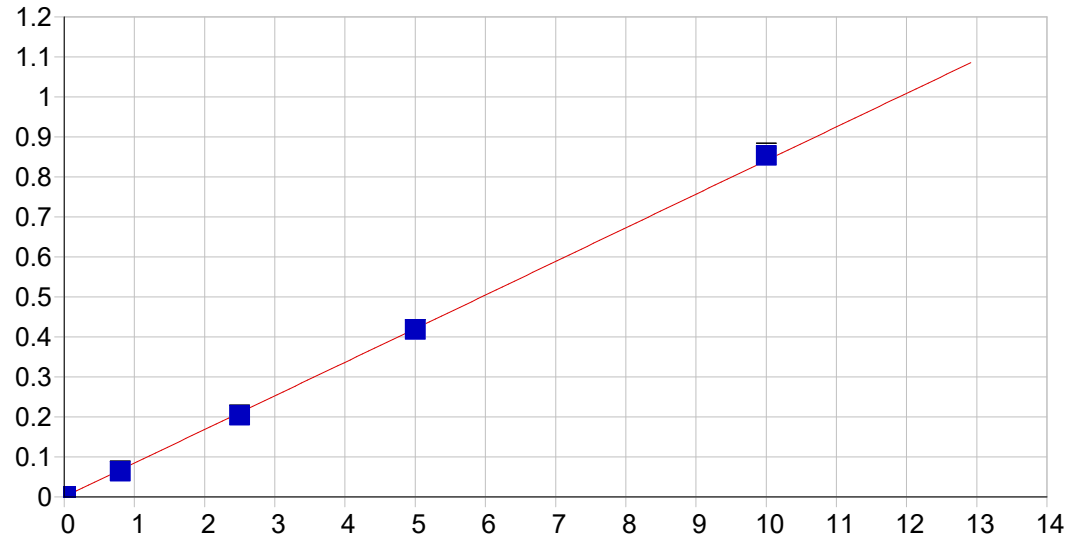
Pb 220.353 {453}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.242128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000979		
Predicted MQL:	0.003264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01200	.01125	-.001	-6.25	.00257	.000	1
S3	2.5000	2.4465	-.053	-2.14	.59161	.001	1
S4	5.0000	4.9826	-.017	-.347	1.2050	.004	1
S5	10.000	10.095	.095	.949	2.4415	.013	1
S2	.80000	.77674	-.023	-2.91	.18776	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



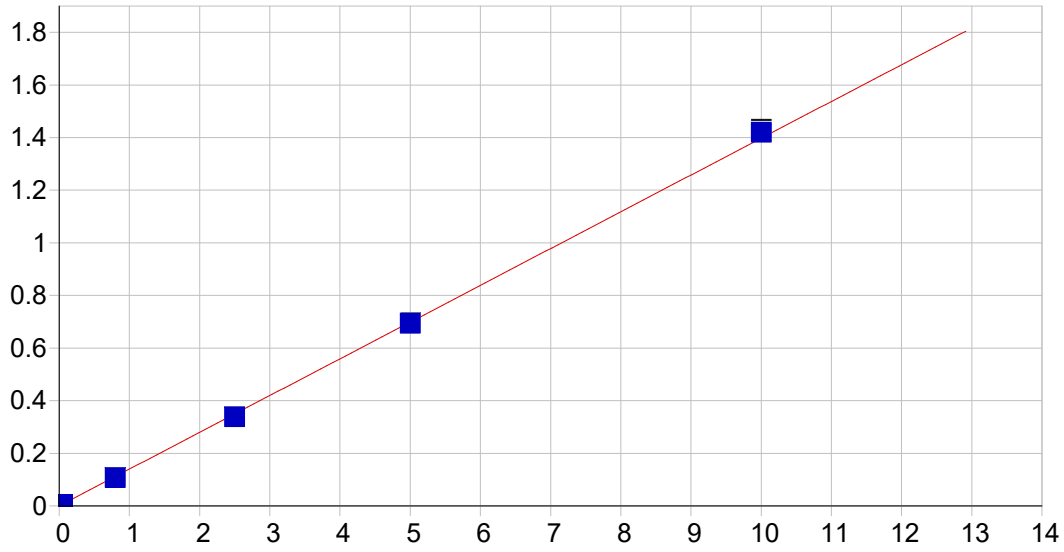
Se 196.090 {472}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000413	Re-Slope:	1.000000
A1 (Gain):	0.084035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002061		
Predicted MQL:	0.006868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01816	-.002	-9.22	.00194	.000	1
S3	2.5000	2.4222	-.078	-3.11	.20391	.001	1
S4	5.0000	4.9704	-.030	-.591	.41799	.001	1
S5	10.000	10.151	.151	1.51	.85321	.006	1
S2	.80000	.75850	-.042	-5.19	.06414	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



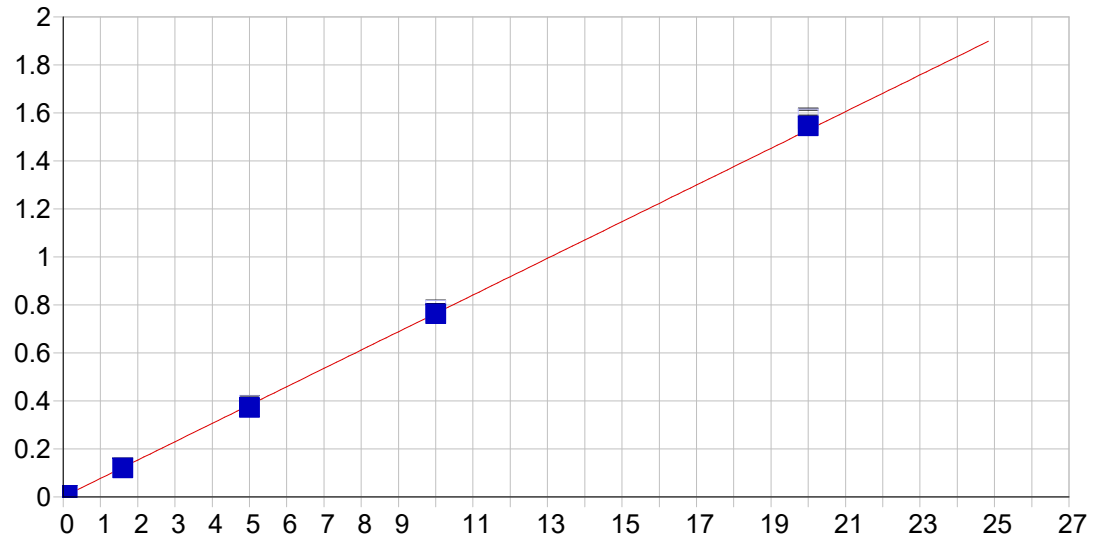
Sb 206.833 {463}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.139726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.001397		
Predicted MQL:	0.004656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.05000	.04793	-.002	-4.14	.00685	.000	1
S3	2.5000	2.4185	-.081	-3.26	.33902	.001	1
S4	5.0000	4.9648	-.035	-.703	.69575	.001	1
S5	10.000	10.155	.155	1.55	1.4228	.009	1
S2	.80000	.76373	-.036	-4.53	.10715	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



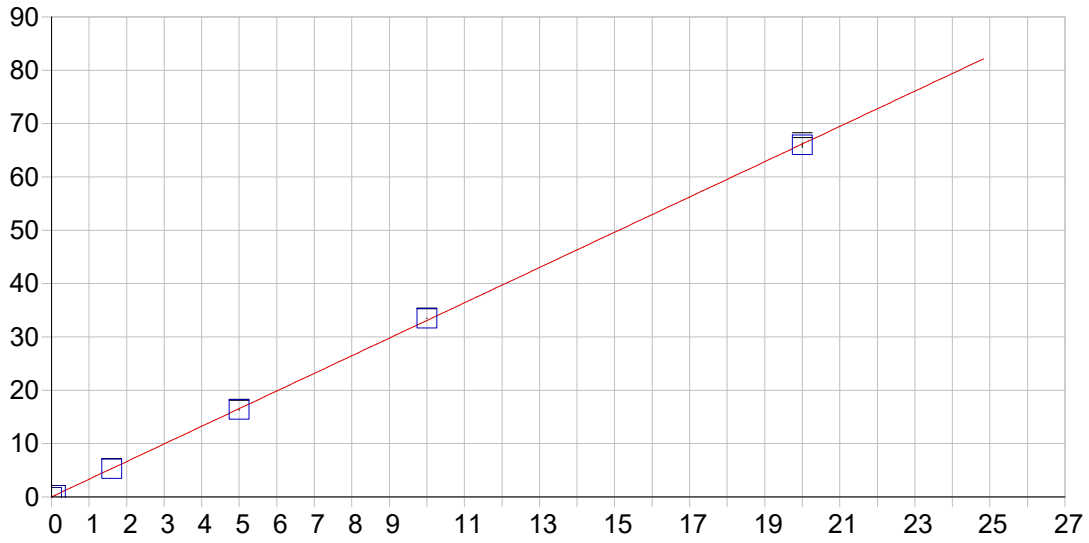
Al 396.152 { 85}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000694	Re-Slope:	1.000000
A1 (Gain):	0.076410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.005554		
Predicted MQL:	0.018512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00069	.000	1
S1	.10000	.09104	-.009	-8.96	.00824	.000	1
S3	5.0000	4.8646	-.135	-2.71	.37981	.001	1
S4	10.000	9.9732	-.027	-.268	.77756	.001	1
S5	20.000	20.215	.215	1.08	1.5750	.004	1
S2	1.6000	1.5563	-.044	-2.73	.12198	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



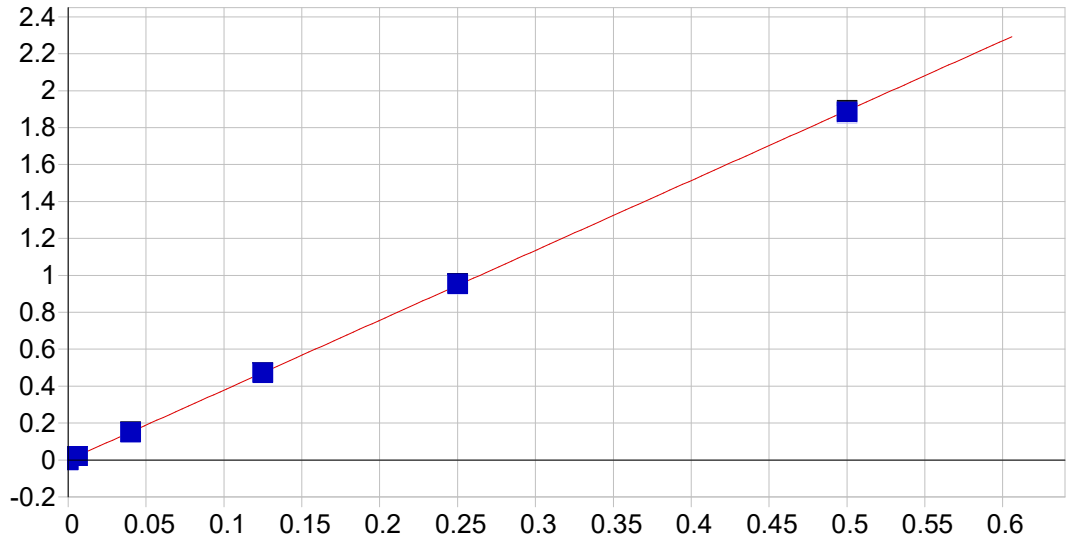
Ba 493.409 { 68}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014203	Re-Slope:	1.000000
A1 (Gain):	3.307450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.001916		
Predicted MDL:	0.000460		
Predicted MQL:	0.001534		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01422	.001	1
S1	.10000	.09665	-.003	-3.35	.33386	.004	1
S3	5.0000	4.9431	-.057	-1.14	16.363	.104	1
S4	10.000	10.116	.116	1.16	33.471	.056	1
S5	20.000	19.947	-.053	-.267	65.986	.454	1
S2	1.6000	1.5982	-.002	-.111	5.3003	.028	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



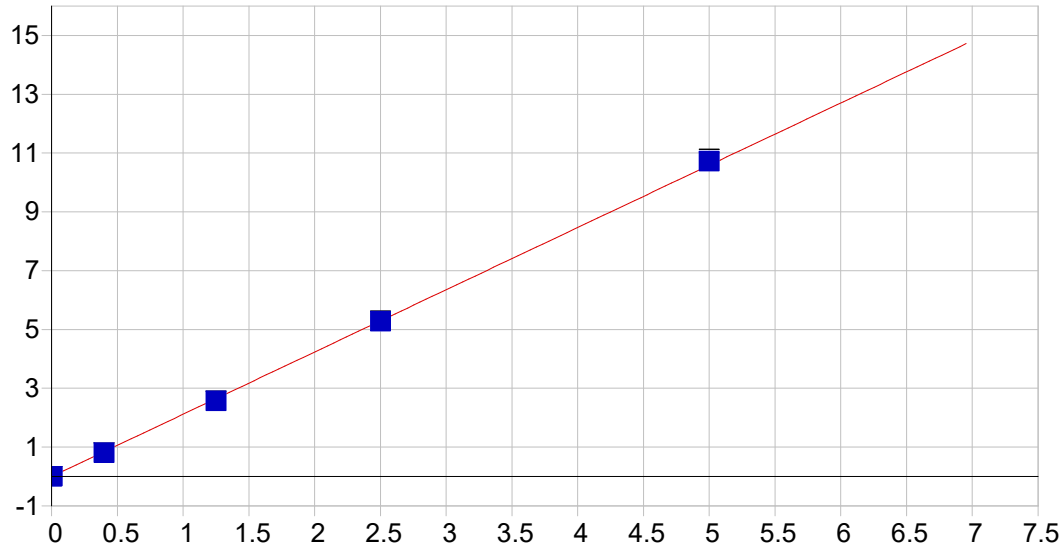
Be 234.861 {144}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	3.784316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000054		
Predicted MQL:	0.000180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.00600	.00581	-.000	-3.19	.02157	.000	1
S3	.12500	.12486	-.000	-.109	.47016	.000	1
S4	.25000	.25222	.002	.889	.95000	.001	1
S5	.50000	.49815	-.002	-.370	1.8764	.009	1
S2	.04000	.03995	-.000	-.114	.15028	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



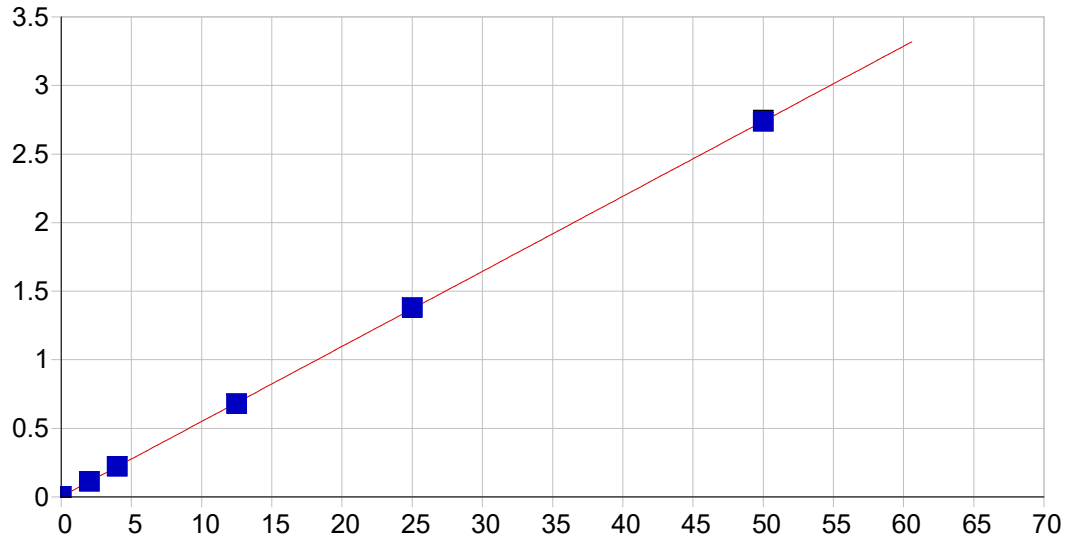
Cd 226.502 {449}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	2.117222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00600	.00556	-.000	-7.26	.01193	.000	1
S3	1.2500	1.2111	-.039	-3.11	2.5665	.005	1
S4	2.5000	2.4923	-.008	-.310	5.2811	.013	1
S5	5.0000	5.0655	.065	1.31	10.734	.059	1
S2	.40000	.38155	-.018	-4.61	.80860	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



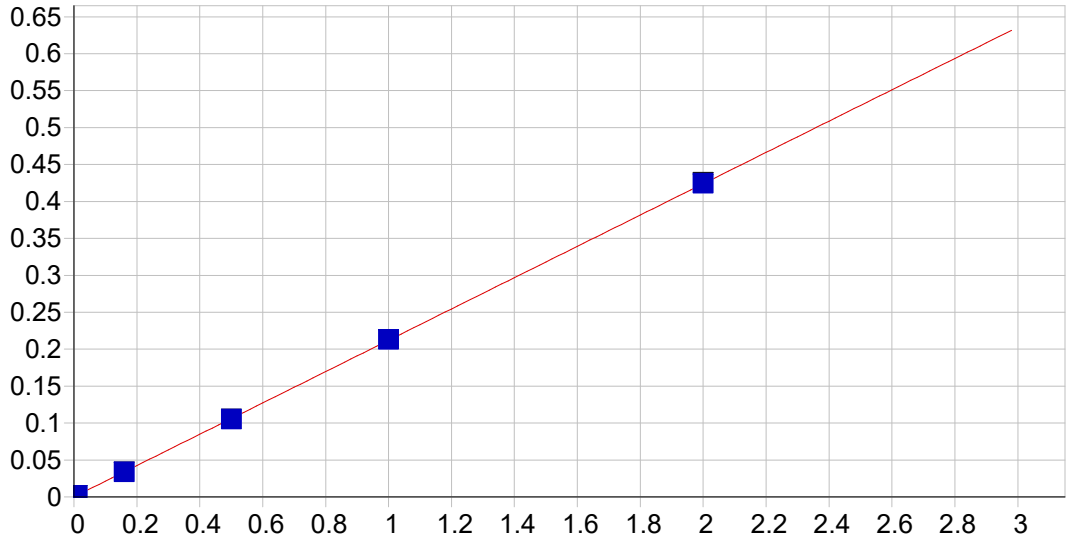
Ca 373.690 { 90}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002759	Re-Slope:	1.000000
A1 (Gain):	0.054722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.007390		
Predicted MQL:	0.024634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00276	.000	1
S2	4.0000	3.9834	-.017	-.415	.22074	.001	1
S3	12.500	12.378	-.122	-.973	.68013	.002	1
S4	25.000	25.168	.168	.673	1.3800	.002	1
S5	50.000	49.979	-.021	-.042	2.7377	.008	1
S1	2.0000	1.9909	-.009	-.455	.11171	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



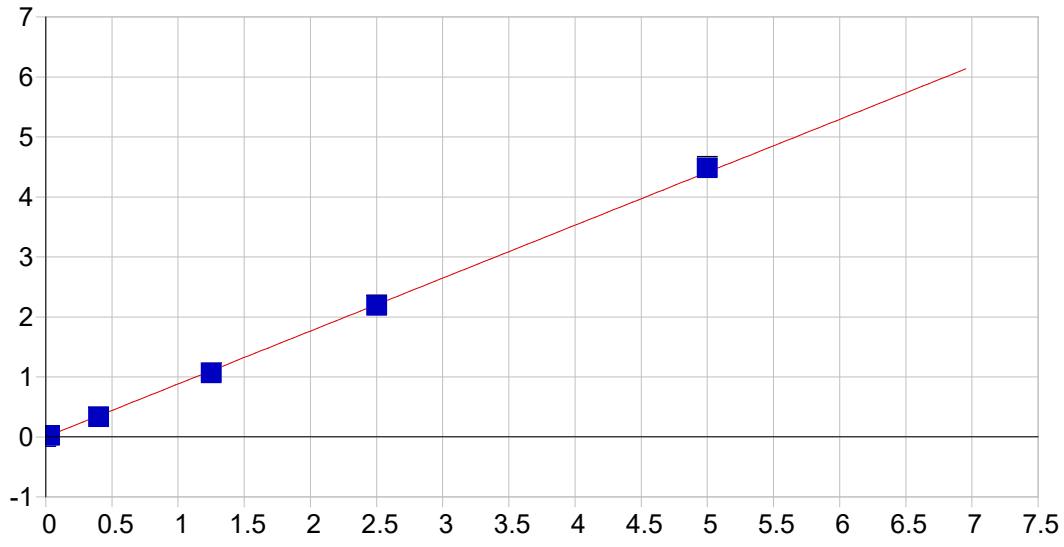
Cr 267.716 {126}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000078	Re-Slope:	1.000000
A1 (Gain):	0.211959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000336		
Predicted MQL:	0.001120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00950	-.001	-5.00	.00209	.000	1
S3	.50000	.49531	-.005	-.938	.10510	.000	1
S4	1.0000	1.0046	.005	.455	.21307	.000	1
S5	2.0000	2.0022	.002	.108	.42458	.001	1
S2	.16000	.15847	-.002	-.958	.03368	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



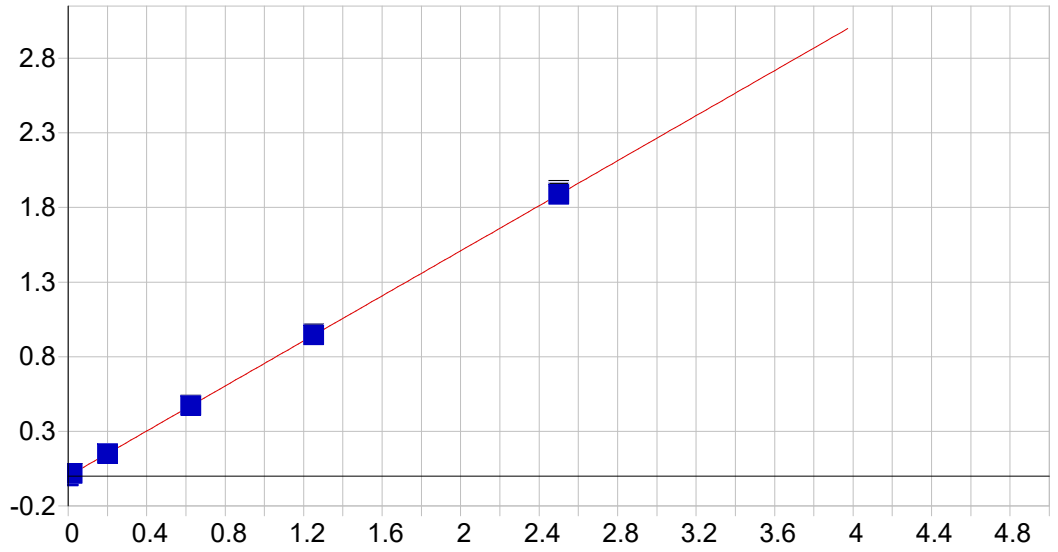
Co 228.616 {448}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000119	Re-Slope:	1.000000
A1 (Gain):	0.882107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000363		
Predicted MDL:	0.000183		
Predicted MQL:	0.000611		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03000	.02811	-.002	-6.31	.02480	.000	1
S3	1.2500	1.2088	-.041	-3.29	1.0683	.001	1
S4	2.5000	2.4834	-.017	-.663	2.1945	.006	1
S5	5.0000	5.0790	.079	1.58	4.4878	.021	1
S2	.40000	.38062	-.019	-4.85	.33646	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



Cu 224.700 {450}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000144	Re-Slope:	1.000000
A1 (Gain):	0.754906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000366		
Predicted MQL:	0.001220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02112	.001	5.59	.01599	.000	1
S3	.62500	.62311	-.002	-.303	.47474	.000	1
S4	1.2500	1.2528	.003	.226	.95461	.002	1
S5	2.5000	2.4990	-.001	-.039	1.9044	.011	1
S2	.20000	.19891	-.001	-.544	.15146	.000	1

Reviewed By:jaswal
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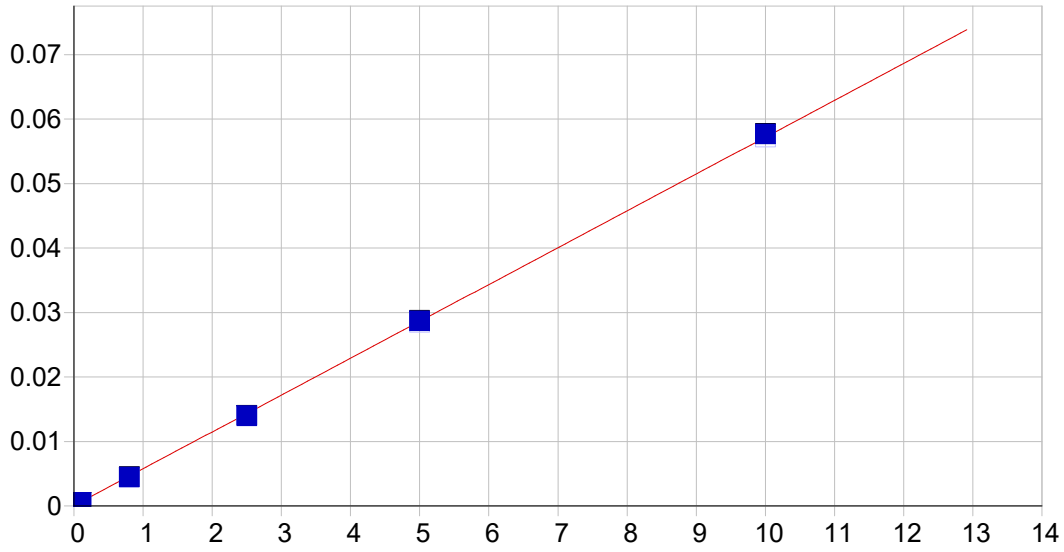
11:11:49 PM
Inst Id :P4
LB :LB133834



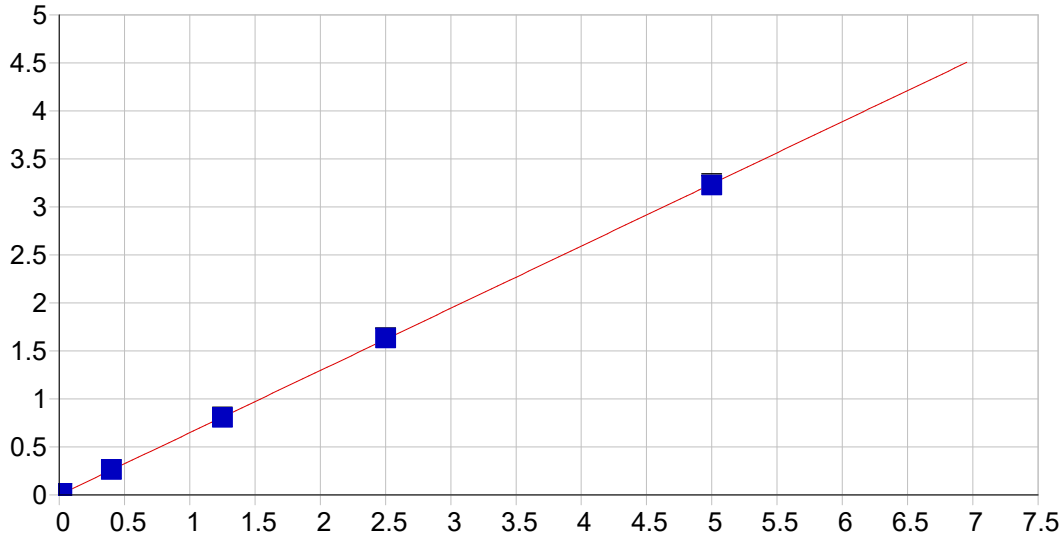
Fe 240.488 {140}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.005714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.003896		
Predicted MQL:	0.012988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09046	-.010	-9.54	.00056	.000	1
S3	2.5000	2.4410	-.059	-2.36	.01388	.000	1
S4	5.0000	5.0119	.012	.238	.02844	.000	1
S5	10.000	10.084	.084	.836	.05718	.000	1
S2	.80000	.77302	-.027	-3.37	.00443	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



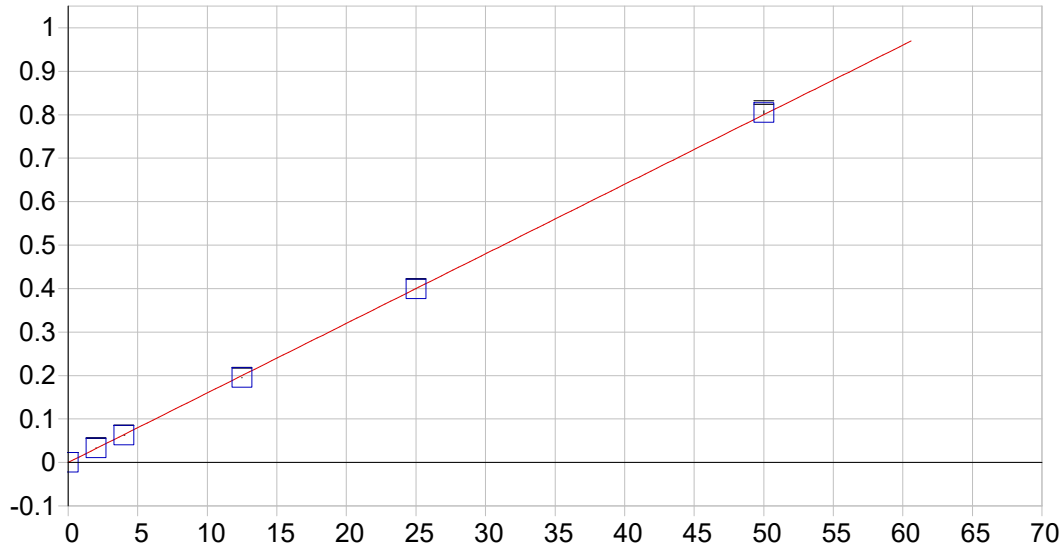
Mn 257.610 {131}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000240	Re-Slope:	1.000000
A1 (Gain):	0.647943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000259		
Predicted MQL:	0.000862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02061	.001	3.06	.01360	.000	1
S3	1.2500	1.2459	-.004	-.326	.80769	.003	1
S4	2.5000	2.5180	.018	.720	1.6321	.004	1
S5	5.0000	4.9797	-.020	-.406	3.2275	.012	1
S2	.40000	.40575	.006	1.44	.26320	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



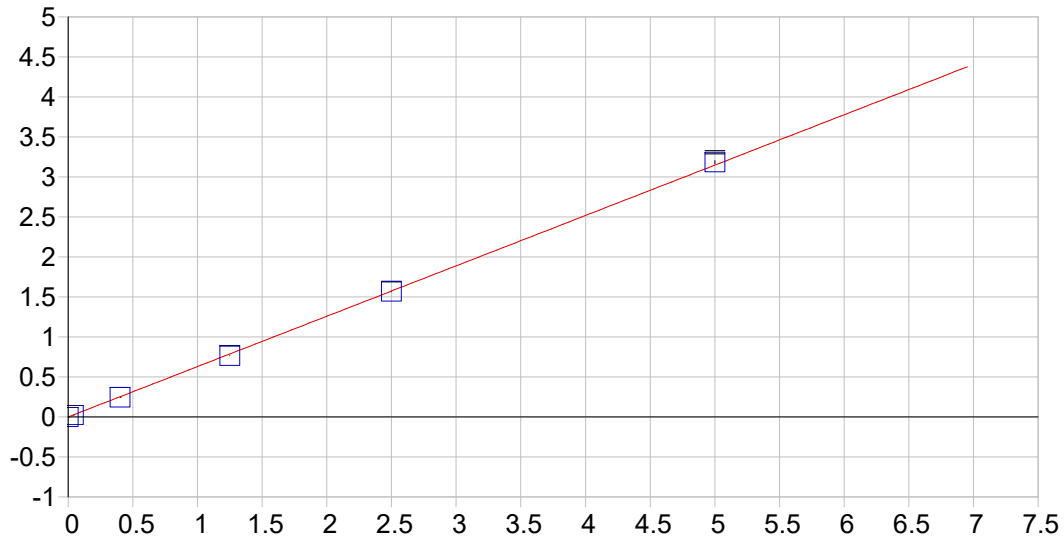
Mg 279.079 {121}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	0.016002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.011297		
Predicted MQL:	0.037657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S2	4.0000	3.9132	-.087	-2.17	.06256	.000	1
S3	12.500	12.213	-.287	-2.30	.19537	.001	1
S4	25.000	24.966	-.034	-.134	.39945	.000	1
S5	50.000	50.319	.319	.637	.80513	.004	1
S1	2.0000	2.0889	.089	4.44	.03337	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



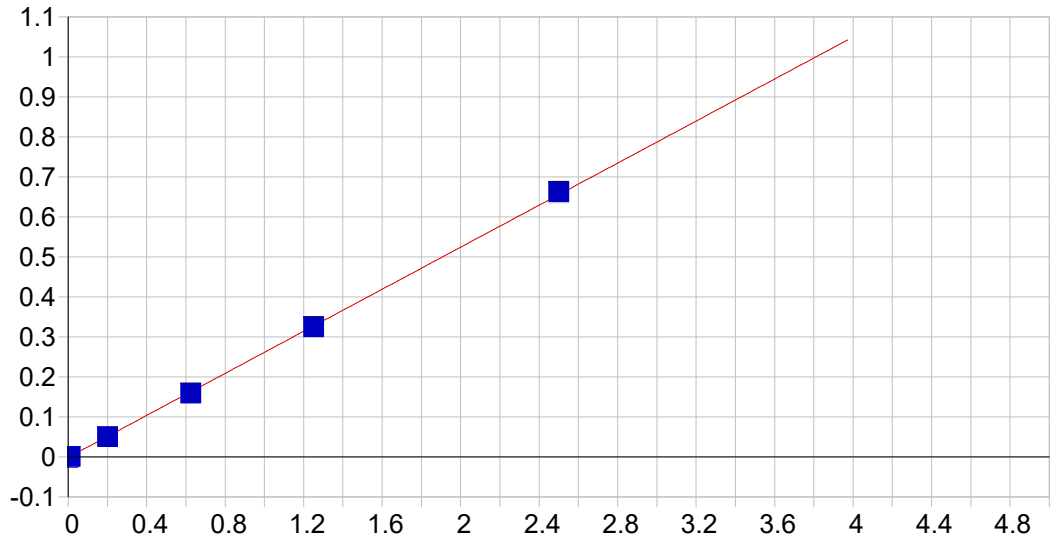
Ni 231.604 {446}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	0.629498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000289		
Predicted MQL:	0.000963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03748	-.003	-6.29	.02334	.000	1
S3	1.2500	1.2170	-.033	-2.64	.76585	.000	1
S4	2.5000	2.4906	-.009	-.376	1.5676	.005	1
S5	5.0000	5.0591	.059	1.18	3.1844	.018	1
S2	.40000	.38584	-.014	-3.54	.24263	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



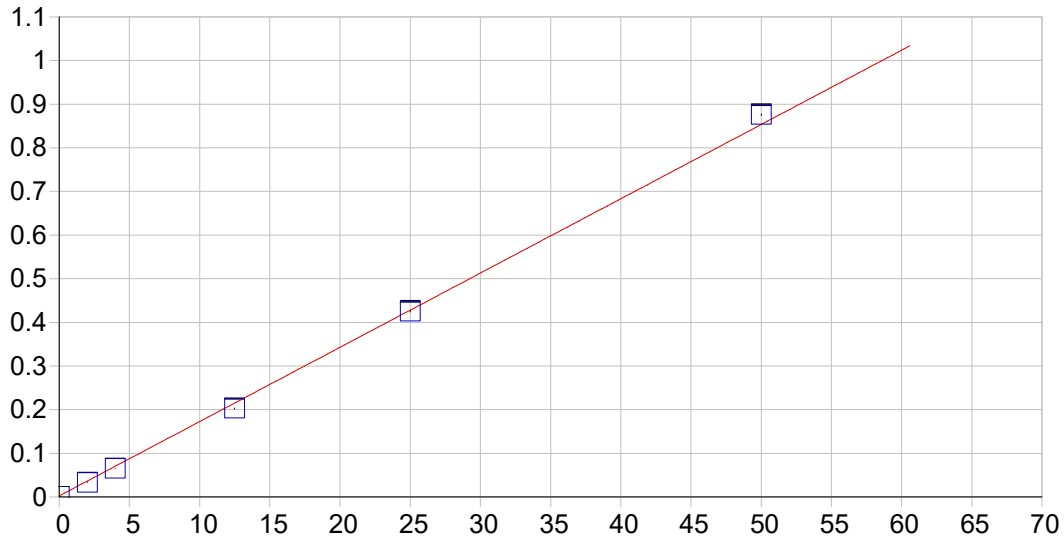
Ag 328.068 {103}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001309	Re-Slope:	1.000000
A1 (Gain):	0.262776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000354		
Predicted MQL:	0.001181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.01000	.00949	-.001	-5.08	.00117	.000	1
S3	.62500	.61096	-.014	-2.25	.15859	.000	1
S4	1.2500	1.2425	-.008	-.603	.32388	.001	1
S5	2.5000	2.5245	.024	.980	.65946	.002	1
S2	.20000	.19758	-.002	-1.21	.05040	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



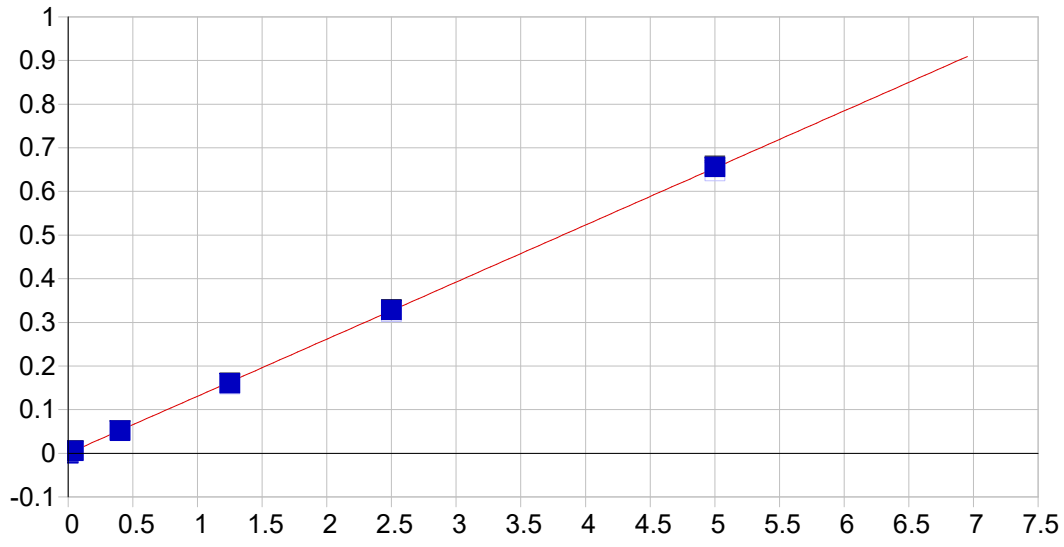
Na 589.592 { 57}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002408	Re-Slope:	1.000000
A1 (Gain):	0.017021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.008923		
Predicted MQL:	0.029744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.00241	.000	1
S2	4.0000	3.7083	-.292	-7.29	.06553	.000	1
S3	12.500	11.780	-.720	-5.76	.20292	.001	1
S4	25.000	24.868	-.132	-.530	.42567	.002	1
S5	50.000	51.331	1.33	2.66	.87610	.002	1
S1	2.0000	1.8127	-.187	-9.36	.03326	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



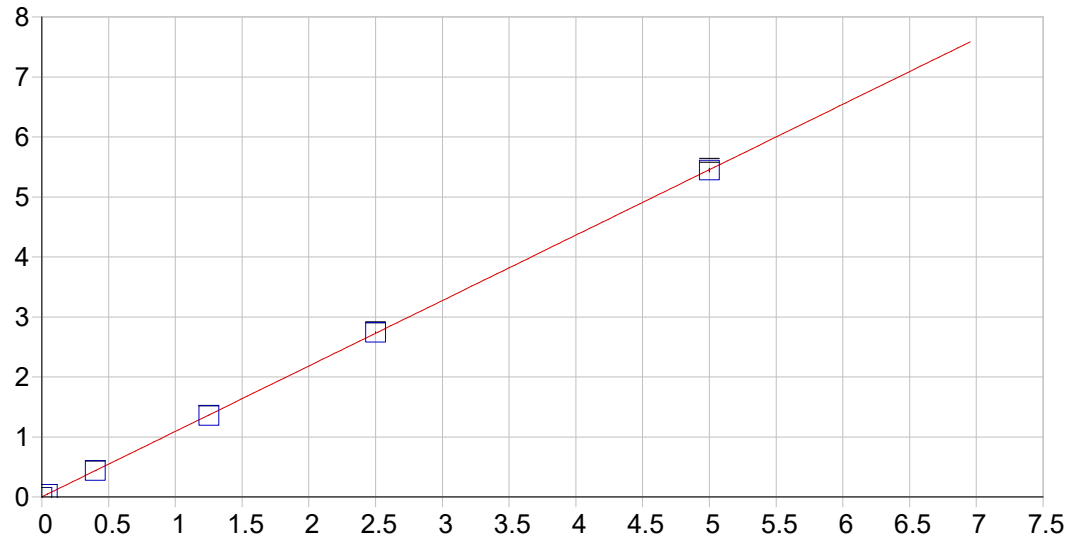
V 292.402 {115}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000006	Re-Slope:	1.000000
A1 (Gain):	0.130767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001424		
Predicted MQL:	0.004748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.04025	.000	.635	.00506	.000	1
S3	1.2500	1.2271	-.023	-1.84	.15807	.001	1
S4	2.5000	2.5108	.011	.433	.32356	.001	1
S5	5.0000	5.0181	.018	.362	.64666	.002	1
S2	.40000	.39378	-.006	-1.56	.05072	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



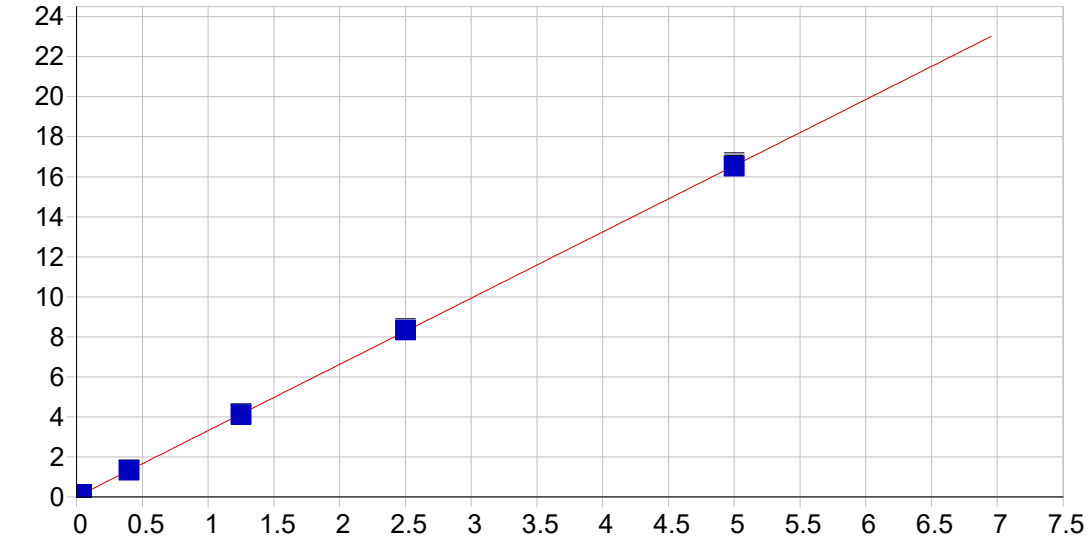
Zn 206.200 {464}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000926	Re-Slope:	1.000000
A1 (Gain):	1.090477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000168		
Predicted MQL:	0.000560		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.04000	.04065	.001	1.64	.04526	.000	1
S3	1.2500	1.2423	-.008	-.616	1.3556	.002	1
S4	2.5000	2.5154	.015	.616	2.7439	.007	1
S5	5.0000	4.9919	-.008	-.161	5.4445	.031	1
S2	.40000	.39971	-.000	-.071	.43681	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



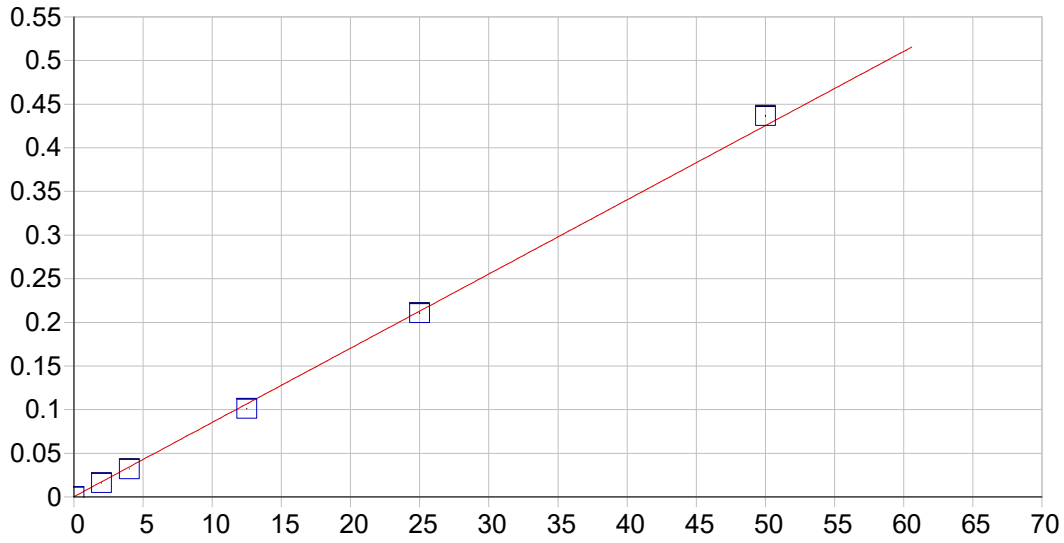
Zn 213.856 {158}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004026	Re-Slope:	1.000000
A1 (Gain):	3.309533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.000227		
Predicted MQL:	0.000756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00402	.000	1
S1	.04000	.04078	.001	1.95	.13991	.001	1
S3	1.2500	1.2429	-.007	-.564	4.1464	.024	1
S4	2.5000	2.5152	.015	.608	8.3857	.022	1
S5	5.0000	4.9917	-.008	-.167	16.639	.062	1
S2	.40000	.39942	-.001	-.146	1.3351	.006	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



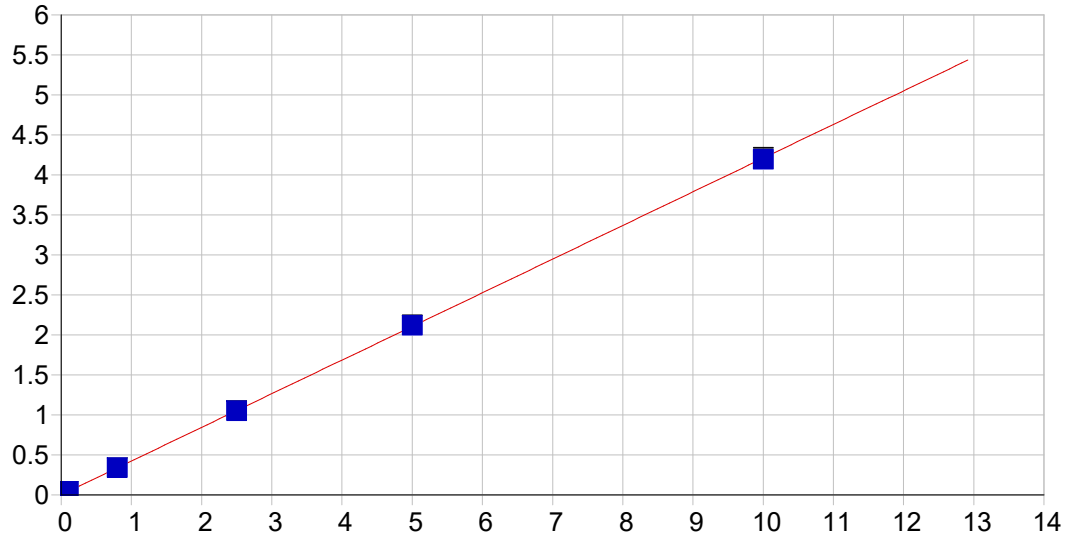
K 766.490 { 44}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	0.008502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999449	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.021055		
Predicted MQL:	0.070182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00034	.000	1
S2	4.0000	3.7222	-.278	-6.94	.03198	.000	1
S3	12.500	11.860	-.640	-5.12	.10117	.000	1
S4	25.000	24.739	-.261	-1.05	.21066	.000	1
S5	50.000	51.337	1.34	2.67	.43679	.001	1
S1	2.0000	1.8424	-.158	-7.88	.01600	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



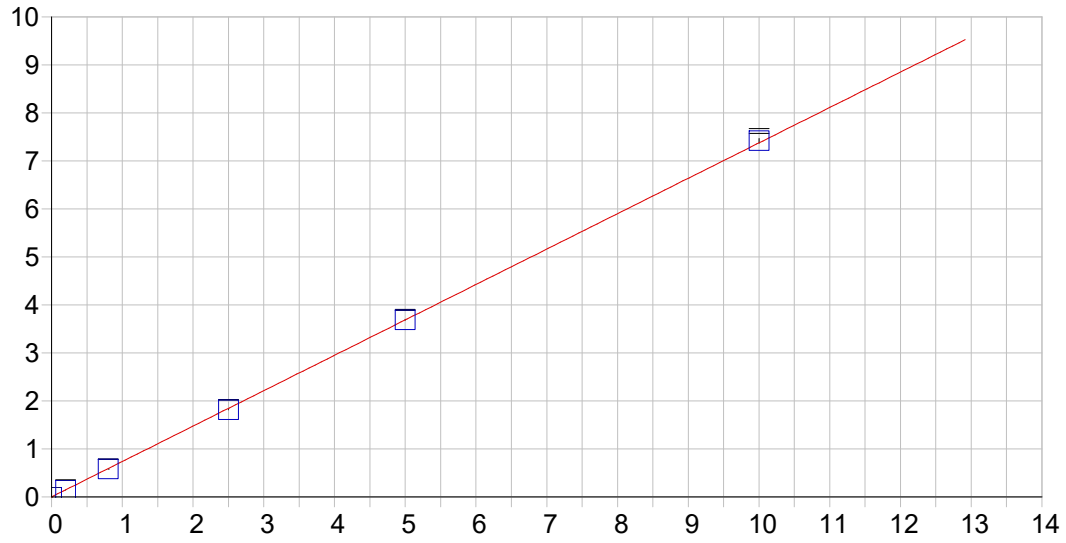
B 249.678 {135}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002518	Re-Slope:	1.000000
A1 (Gain):	0.420683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000597		
Predicted MQL:	0.001992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00252	.000	1
S1	.10000	.09920	-.001	-.800	.04407	.000	1
S3	2.5000	2.4913	-.009	-.348	1.0485	.002	1
S4	5.0000	5.0382	.038	.764	2.1179	.001	1
S5	10.000	9.9720	-.028	-.280	4.1893	.022	1
S2	.80000	.79936	-.001	-.080	.33814	.002	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



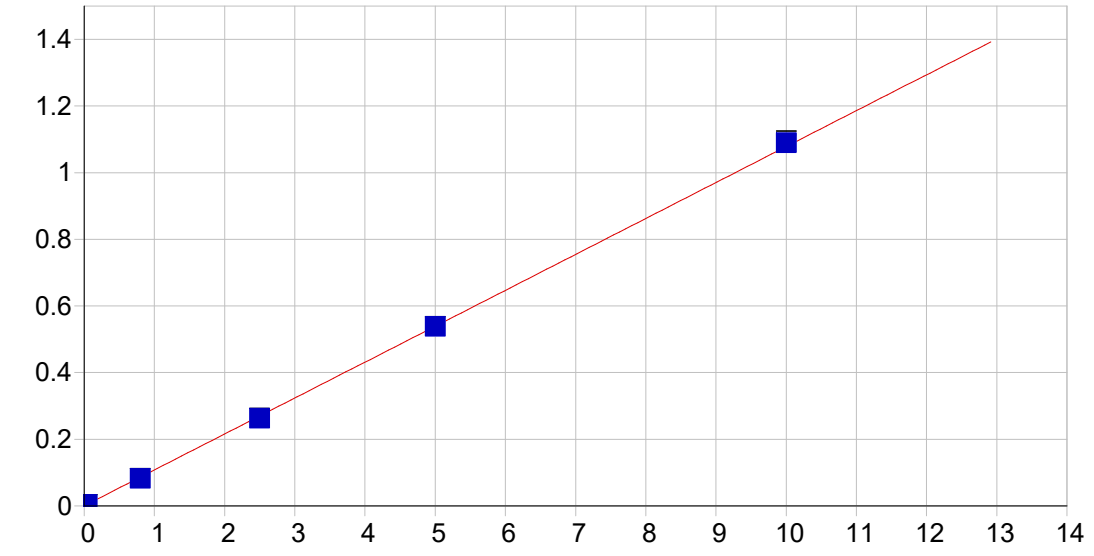
Mo 202.030 {467}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000365	Re-Slope:	1.000000
A1 (Gain):	0.737546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000476		
Predicted MDL:	0.000242		
Predicted MQL:	0.000807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.20000	.19349	-.007	-3.25	.14307	.000	1
S3	2.5000	2.4603	-.040	-1.59	1.8149	.002	1
S4	5.0000	5.0009	.001	.018	3.6888	.010	1
S5	10.000	10.058	.058	.582	7.4188	.048	1
S2	.80000	.78708	-.013	-1.61	.58088	.002	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



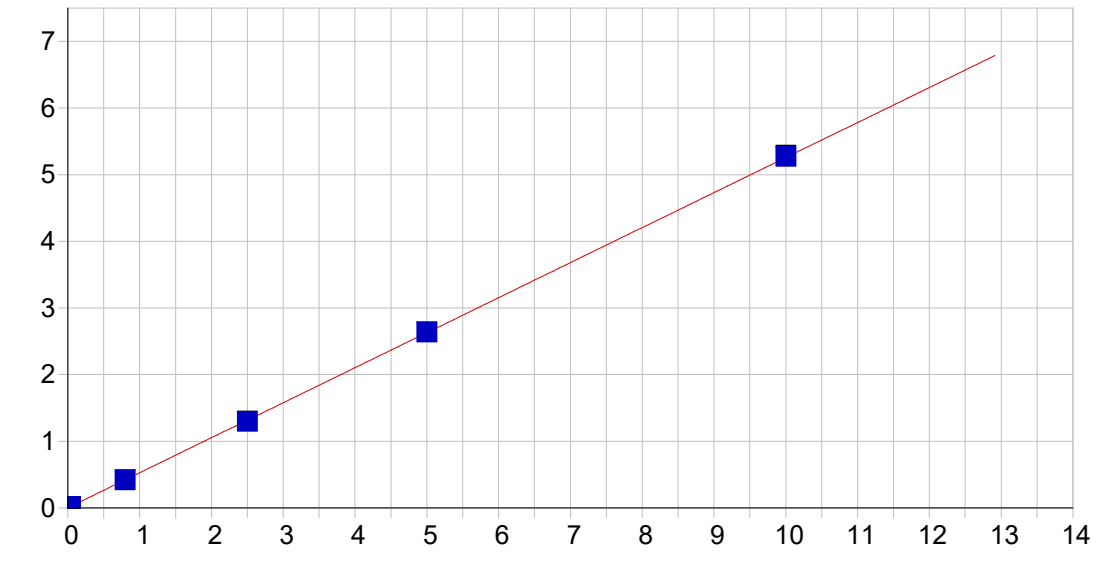
Sn 189.989 {478}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000187	Re-Slope:	1.000000
A1 (Gain):	0.107797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000768		
Predicted MQL:	0.002559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.04000	.03741	-.003	-6.47	.00422	.000	1
S3	2.5000	2.4357	-.064	-2.57	.26247	.000	1
S4	5.0000	4.9922	-.008	-.157	.53777	.001	1
S5	10.000	10.111	.111	1.11	1.0890	.006	1
S2	.80000	.76377	-.036	-4.53	.08243	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



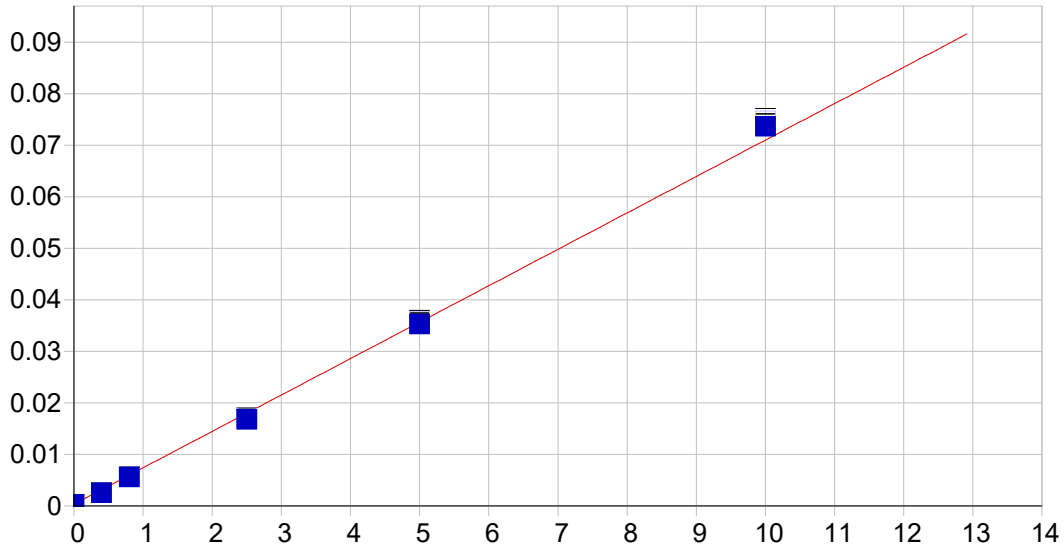
Ti 336.121 {100}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001856	Re-Slope:	1.000000
A1 (Gain):	0.525480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000523		
Predicted MQL:	0.001745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.04000	.03865	-.001	-3.37	.02215	.000	1
S3	2.5000	2.4605	-.040	-1.58	1.2943	.005	1
S4	5.0000	5.0149	.015	.298	2.6361	.002	1
S5	10.000	10.031	.031	.312	5.2711	.019	1
S2	.80000	.79481	-.005	-.649	.41936	.001	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



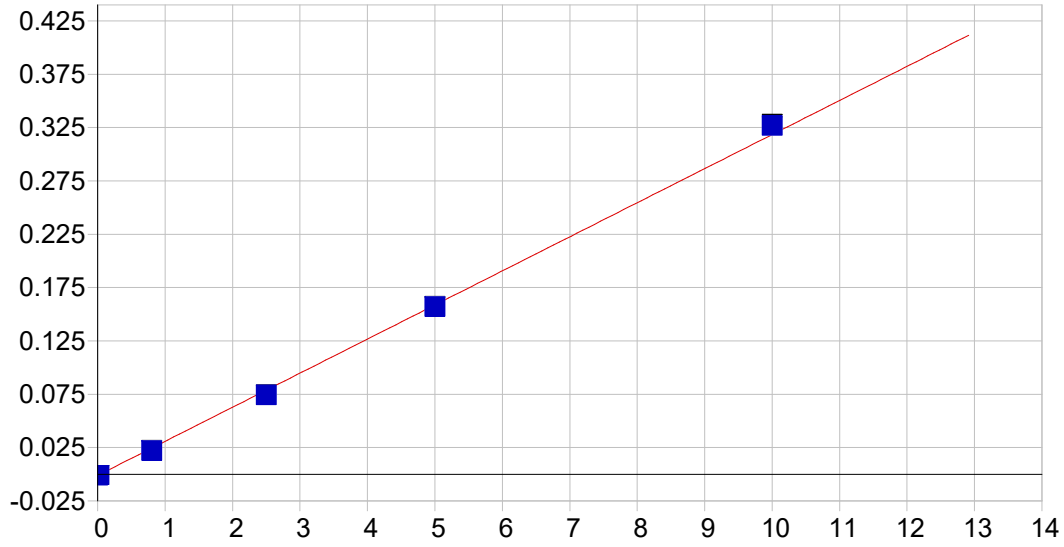
Si 288.158 {117}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000330	Re-Slope:	1.000000
A1 (Gain):	0.007066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998707	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.005557		
Predicted MQL:	0.018524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00033	.000	1
S1	.40000	.31153	-.088	-22.1	.00254	.000	1
S3	2.5000	2.3302	-.170	-6.79	.01706	.000	1
S4	5.0000	4.9415	-.058	-1.17	.03578	.000	1
S5	10.000	10.373	.373	3.73	.07469	.001	1
S2	.80000	.74257	-.057	-7.18	.00566	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



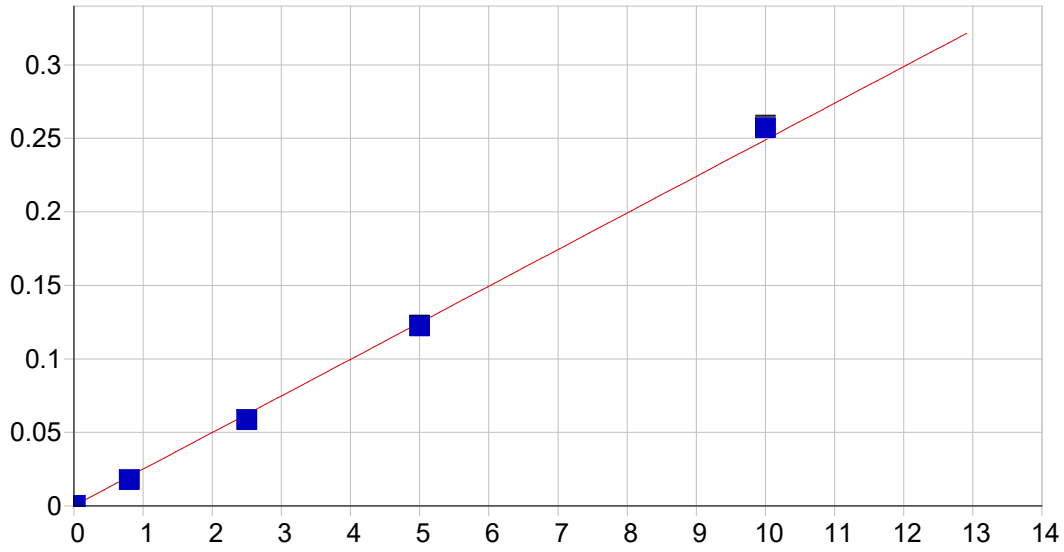
P 177.495 {490}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001107	Re-Slope:	1.000000
A1 (Gain):	0.031957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002472		
Predicted MQL:	0.008239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00111	.000	1
S1	.02000	.01545	-.005	-22.7	-.00061	.000	1
S3	2.5000	2.3635	-.137	-5.46	.07441	.000	1
S4	5.0000	4.9474	-.053	-1.05	.15697	.000	1
S5	10.000	10.267	.267	2.67	.32694	.001	1
S2	.80000	.72679	-.073	-9.15	.02212	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



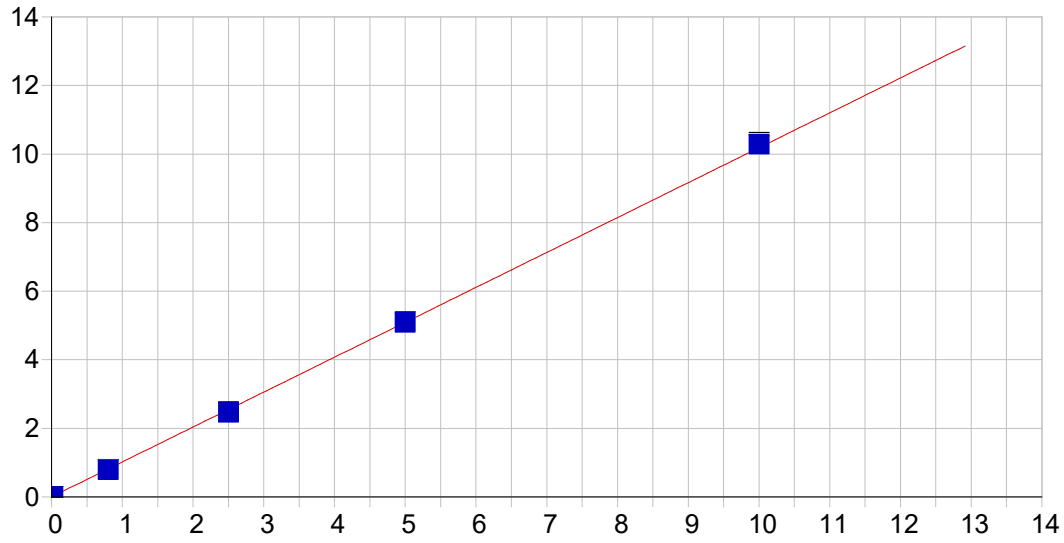
S 182.034 {485}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000138	Re-Slope:	1.000000
A1 (Gain):	0.024888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999144	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003133		
Predicted MQL:	0.010443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02101	.001	5.05	.00064	.000	1
S3	2.5000	2.3459	-.154	-6.16	.05836	.000	1
S4	5.0000	4.9117	-.088	-1.77	.12206	.001	1
S5	10.000	10.328	.328	3.28	.25653	.002	1
S2	.80000	.71338	-.087	-10.8	.01784	.000	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



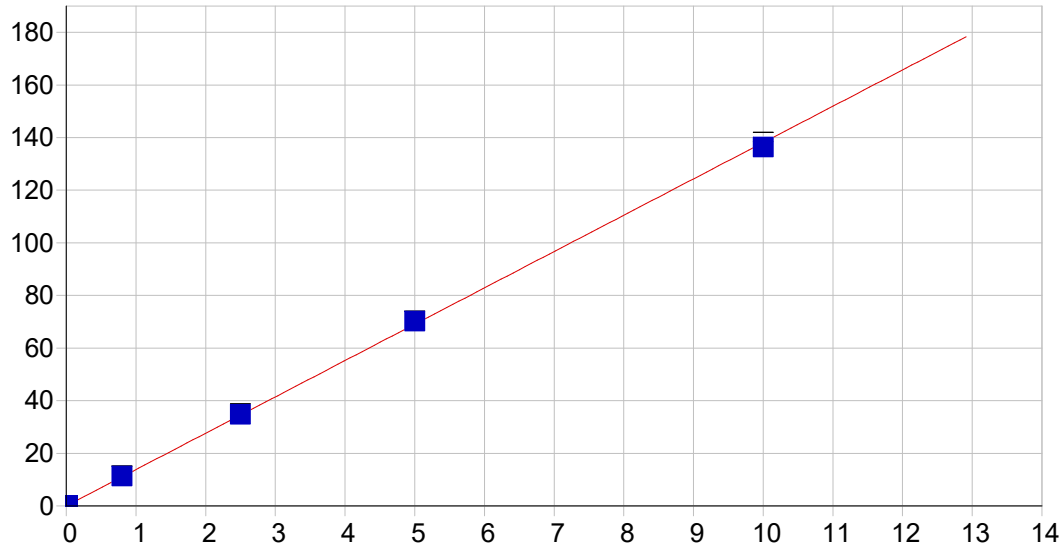
Li 670.784 { 50}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001581	Re-Slope:	1.000000
A1 (Gain):	1.018211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.000769		
Predicted MQL:	0.002562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00158	.001	1
S5	10.000	10.102	.102	1.02	10.296	.050	1
S4	5.0000	4.9984	-.002	-.032	5.0956	.017	1
S3	2.5000	2.4192	-.081	-3.23	2.4671	.011	1
S1	.02000	.02018	.000	.888	.02249	.000	1
S2	.80000	.78070	-.019	-2.41	.79723	.003	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834



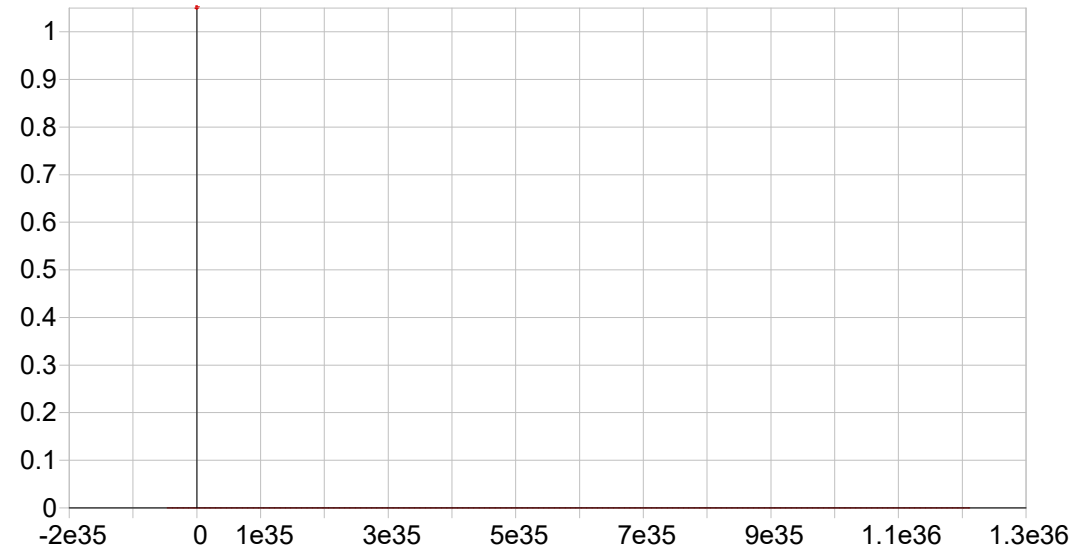
Sr 407.771 { 83}

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001484	Re-Slope:	1.000000
A1 (Gain):	13.811137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.004602		
Predicted MDL:	0.000034		
Predicted MQL:	0.000114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.000	1
S1	.02000	.02021	.000	1.07	.28204	.004	1
S3	2.5000	2.5205	.021	.821	34.847	.178	1
S4	5.0000	5.0831	.083	1.66	70.274	.120	1
S5	10.000	9.8746	-.125	-1.25	136.52	1.77	1
S2	.80000	.82158	.022	2.70	11.360	.055	1

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

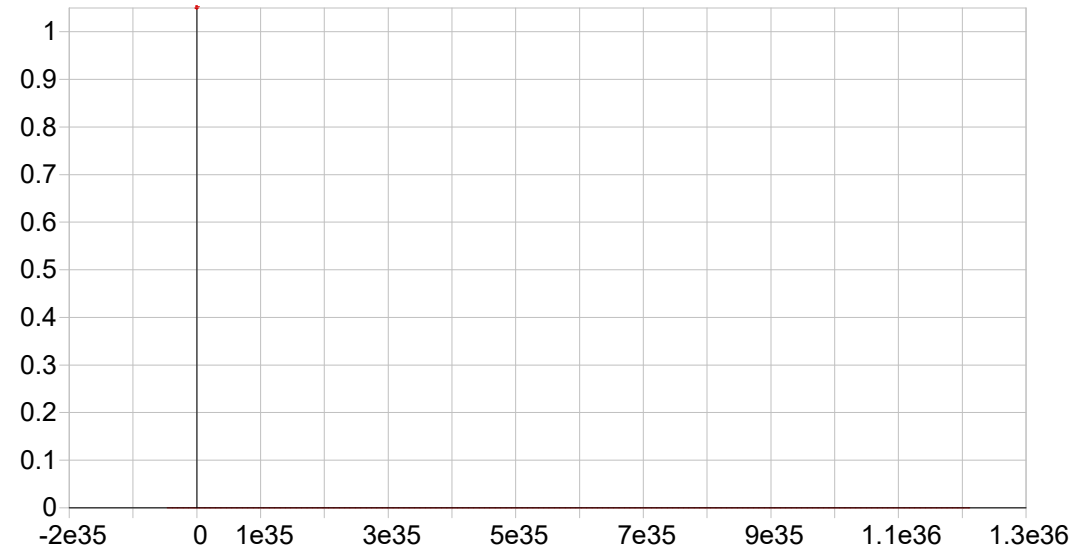


Y 224.306 {450}*

Date of Fit:	12/9/2024 11:55:50	Type of Fit:	Linear	Weighting:	1/Conc

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

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



Y 360.073 { 94}*

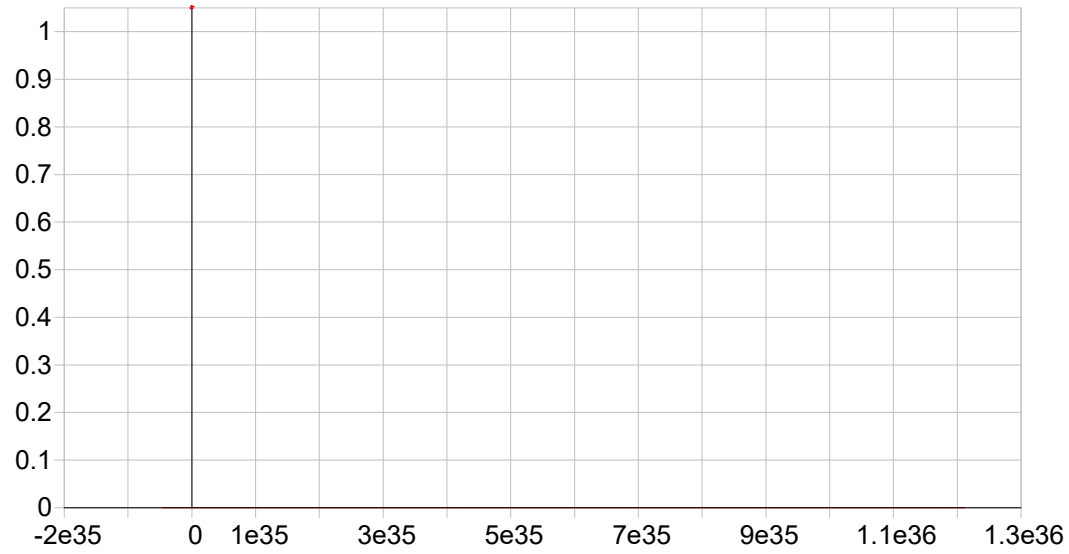
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

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

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



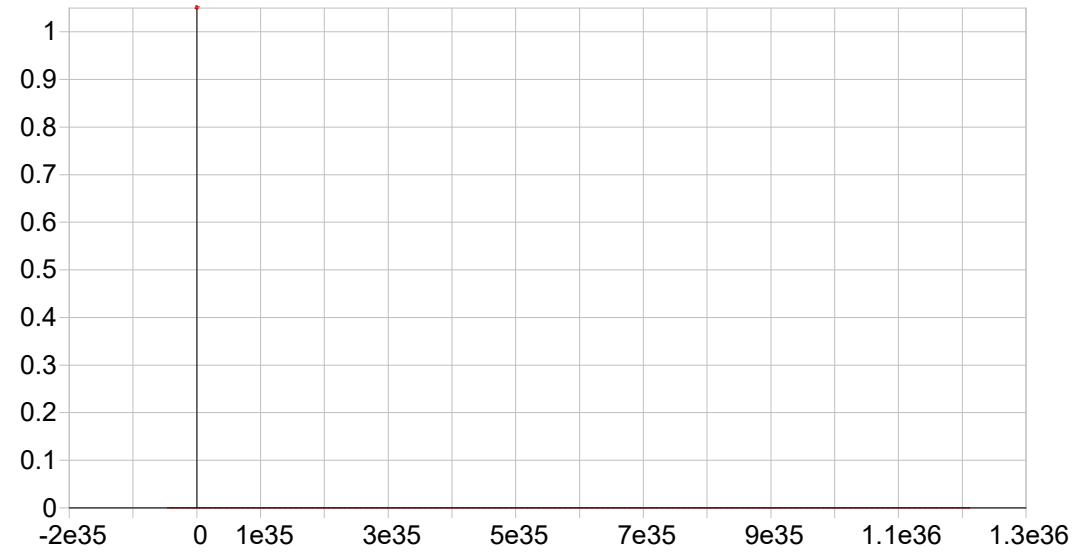
Y 371.030 { 91}*

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

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

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

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

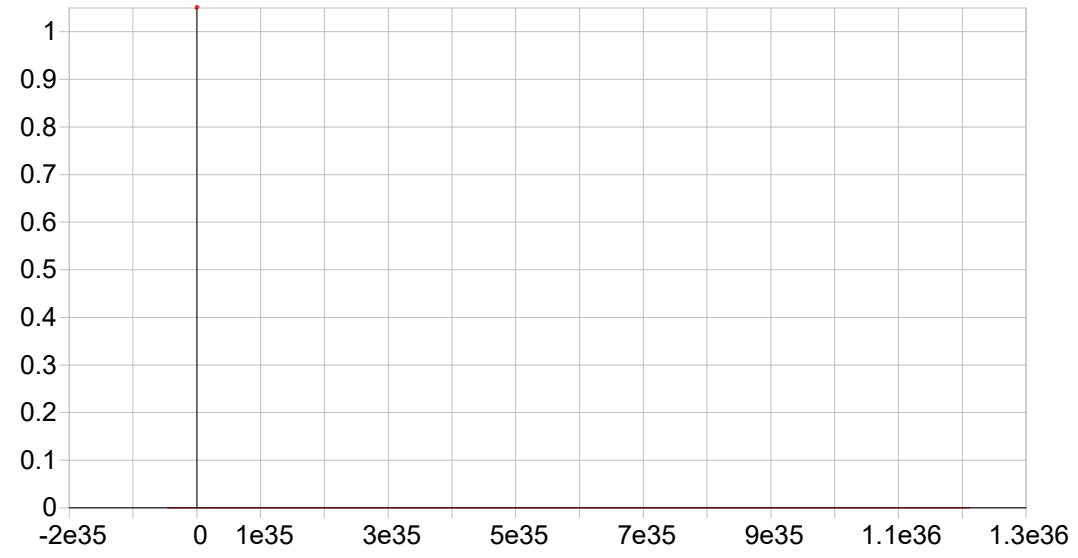


Y 224.306 {150}*

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

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

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



In 230.606 {446}*

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

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

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

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

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

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S0 Acquired: 12/9/2024 11:06:00 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	-.00029	-.00009	.00041	.00014	.00069	.01422	-.00025
Stddev	.00001	.00005	.00027	.00003	.00003	.00013	.00109	.00014
%RSD	9.4105	15.886	293.10	7.6148	22.688	18.660	7.6662	57.685
#1	-.00014	-.00024	-.00032	.00041	.00017	.00056	.01451	-.00008
#2	-.00013	-.00028	-.00017	.00045	.00013	.00082	.01513	-.00034
#3	-.00012	-.00033	.00021	.00039	.00011	.00071	.01301	-.00031

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	.00009	.00276	.00008	.00012	-.00014	.00005	.00024	-.00006
Stddev	.00021	.00027	.00004	.00013	.00035	.00002	.00015	.00012
%RSD	221.87	9.7156	55.726	110.03	244.58	30.846	60.991	210.46
#1	-.00014	.00305	.00004	.00018	.00014	.00004	.00015	-.00003
#2	.00026	.00271	.00007	-.00003	-.00003	.00005	.00016	.00005
#3	.00017	.00252	.00013	.00022	-.00054	.00007	.00041	-.00019

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	-.00025	-.00131	.00241	-.00001	.00402	.00034	.00252	.00037
Stddev	.00008	.00008	.00013	.00003	.00010	.00022	.00033	.00007
%RSD	30.560	5.8560	5.3830	586.84	2.6061	63.284	12.937	19.289
#1	-.00024	-.00122	.00227	.00002	.00412	.00047	.00222	.00046
#2	-.00019	-.00137	.00246	-.00004	.00404	.00009	.00247	.00032
#3	-.00034	-.00133	.00251	.00001	.00391	.00046	.00286	.00034

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	.00019	.00186	.00033	-.00111	.00014	.00158	.00147
Stddev	.00006	.00015	.00002	.00002	.00007	.00068	.00025
%RSD	33.509	8.1531	4.9530	1.5672	50.057	42.690	17.232
#1	.00013	.00203	.00034	-.00110	.00019	.00201	.00126
#2	.00018	.00177	.00031	-.00113	.00017	.00080	.00175
#3	.00026	.00177	.00034	-.00109	.00006	.00194	.00140

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S0 Acquired: 12/9/2024 11:06:00 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	3045.1	67355.	13640.	2164.0	4887.0
Stddev	9.6	388.	50.	15.4	13.6
%RSD	.31503	.57649	.36375	.71382	.27775
#1	3038.6	66945.	13606.	2147.6	4875.7
#2	3056.1	67403.	13618.	2166.3	4902.0
#3	3040.6	67717.	13697.	2178.2	4883.3

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S1 Acquired: 12/9/2024 11:10:27 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.00070	.00175	.00257	.00194	.00685	.00824	.33386	.02157
Stddev	.00003	.00007	.00007	.00013	.00006	.00013	.00394	.00029
%RSD	4.7140	3.8591	2.9065	6.5337	.94316	1.5951	1.1800	1.3380
#1	.00070	.00170	.00249	.00203	.00686	.00821	.33841	.02172
#2	.00066	.00172	.00262	.00179	.00691	.00813	.33162	.02123
#3	.00073	.00182	.00261	.00200	.00678	.00839	.33155	.02174

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	.01193	.11171	.00209	.02480	.01599	.00056	.01360	.03337
Stddev	.00003	.00128	.00007	.00012	.00022	.00001	.00047	.00049
%RSD	.26734	1.1443	3.3199	.48042	1.3543	1.4249	3.4424	1.4536
#1	.01197	.11246	.00215	.02485	.01612	.00057	.01414	.03357
#2	.01191	.11023	.00212	.02467	.01574	.00056	.01340	.03281
#3	.01192	.11242	.00201	.02489	.01611	.00055	.01327	.03372

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	.02334	.00117	.03326	.00506	.13991	.01600	.04407	.14307
Stddev	.00016	.00013	.00014	.00013	.00102	.00008	.00025	.00027
%RSD	.68575	11.028	.42667	2.6350	.72662	.51959	.57293	.19138
#1	.02351	.00109	.03342	.00494	.13993	.01600	.04432	.14337
#2	.02319	.00132	.03323	.00521	.13889	.01609	.04382	.14282
#3	.02332	.00110	.03314	.00504	.14092	.01592	.04407	.14303

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	.00422	.02215	.00254	-.00061	.00064	.02249	.28204
Stddev	.00009	.00009	.00003	.00002	.00004	.00025	.00357
%RSD	2.0854	.41397	1.3514	2.5228	6.6095	1.1040	1.2655
#1	.00428	.02221	.00253	-.00061	.00060	.02255	.28593
#2	.00411	.02205	.00257	-.00063	.00064	.02271	.27892
#3	.00425	.02221	.00250	-.00060	.00068	.02222	.28126

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S1 Acquired: 12/9/2024 11:10:27 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2971.3	65218.	13593.	2093.6	4716.7
Stddev	10.5	132.	123.	2.1	12.8
%RSD	.35422	.20292	.90737	.10252	.27094
#1	2970.0	65066.	13465.	2095.4	4715.8
#2	2982.4	65303.	13711.	2094.2	4730.0
#3	2961.5	65286.	13604.	2091.2	4704.5

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S2 Acquired: 12/9/2024 11:14:48 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.03234	.04449	.18776	.06414	.10715	.12198	5.3003	.15028
Stddev	.00015	.00111	.00062	.00050	.00024	.00059	.0282	.00088
%RSD	.46807	2.5036	.32905	.77595	.22150	.48151	.53243	.58537
#1	.03245	.04574	.18842	.06462	.10738	.12254	5.3321	.15127
#2	.03239	.04362	.18767	.06416	.10716	.12137	5.2906	.14961
#3	.03217	.04410	.18719	.06363	.10691	.12204	5.2782	.14995

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	.80860	.22074	.03368	.33646	.15146	.00443	.26320	.06256
Stddev	.00134	.00056	.00016	.00041	.00035	.00003	.00072	.00012
%RSD	.16520	.25439	.47634	.12157	.23284	.62376	.27424	.18479
#1	.81015	.22115	.03351	.33691	.15158	.00440	.26396	.06269
#2	.80790	.22097	.03383	.33636	.15173	.00444	.26310	.06247
#3	.80777	.22010	.03369	.33612	.15106	.00445	.26253	.06252

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	.24263	.05040	.06553	.05072	1.3351	.03198	.33814	.58088
Stddev	.00035	.00004	.00027	.00018	.0064	.00012	.00153	.00175
%RSD	.14223	.07629	.41069	.35110	.48243	.37891	.45147	.30117
#1	.24299	.05040	.06529	.05090	1.3282	.03189	.33977	.58236
#2	.24230	.05044	.06582	.05054	1.3363	.03212	.33791	.58132
#3	.24258	.05037	.06547	.05073	1.3409	.03194	.33674	.57895

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	.08243	.41936	.00566	.02212	.01784	.79723	11.360
Stddev	.00017	.00115	.00001	.00027	.00004	.00293	.055
%RSD	.20453	.27468	.11510	1.2205	.21490	.36814	.48370
#1	.08262	.42068	.00567	.02242	.01788	.80048	11.421
#2	.08231	.41882	.00567	.02201	.01782	.79644	11.341
#3	.08236	.41858	.00565	.02192	.01782	.79478	11.316

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S2 Acquired: 12/9/2024 11:14:48 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2841.9	62322.	13117.	1999.3	4440.1
Stddev	6.5	90.	45.	15.7	7.4
%RSD	.22720	.14504	.34686	.78766	.16644
#1	2839.4	62422.	13066.	2015.7	4433.4
#2	2837.1	62296.	13134.	1997.8	4439.0
#3	2849.2	62247.	13152.	1984.3	4448.0

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S3 Acquired: 12/9/2024 11:18:55 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.10309	.14266	.59161	.20391	.33902	.37981	16.363	.47016
Stddev	.00022	.00120	.00133	.00089	.00065	.00087	.104	.00012
%RSD	.21328	.84231	.22415	.43801	.19229	.22859	.63578	.02489
#1	.10324	.14289	.59217	.20337	.33855	.37918	16.406	.47004
#2	.10284	.14135	.59009	.20341	.33874	.37945	16.245	.47027
#3	.10320	.14372	.59256	.20494	.33976	.38080	16.439	.47017

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	2.5665	.68013	.10510	1.0683	.47474	.01388	.80769	.19537
Stddev	.0047	.00231	.00035	.0013	.00044	.00005	.00291	.00056
%RSD	.18268	.33988	.33509	.12541	.09213	.33557	.36074	.28495
#1	2.5702	.67750	.10474	1.0682	.47430	.01383	.80602	.19483
#2	2.5612	.68107	.10510	1.0670	.47474	.01387	.80600	.19534
#3	2.5681	.68183	.10544	1.0697	.47518	.01393	.81106	.19594

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	.76585	.15859	.20292	.15807	4.1464	.10117	1.0485	1.8149
Stddev	.00046	.00013	.00094	.00075	.0243	.00048	.0024	.0023
%RSD	.06040	.08496	.46149	.47613	.58695	.47704	.23322	.12663
#1	.76638	.15851	.20289	.15728	4.1201	.10077	1.0457	1.8144
#2	.76552	.15874	.20200	.15877	4.1508	.10102	1.0503	1.8129
#3	.76564	.15850	.20387	.15816	4.1682	.10170	1.0494	1.8174

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	.26247	1.2943	.01706	.07441	.05836	2.4671	34.847
Stddev	.00035	.0049	.00011	.00023	.00014	.0109	.178
%RSD	.13488	.37646	.62503	.31471	.23340	.44318	.51130
#1	.26257	1.2919	.01695	.07439	.05823	2.4685	34.656
#2	.26208	1.2911	.01708	.07419	.05850	2.4556	34.878
#3	.26277	1.2999	.01716	.07465	.05835	2.4773	35.008

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S3 Acquired: 12/9/2024 11:18:55 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2823.7	62164.	13308.	1989.8	4314.9
Stddev	2.4	160.	13.	15.5	1.5
%RSD	.08620	.25697	.09760	.77898	.03526
#1	2826.3	62276.	13302.	1999.3	4316.6
#2	2821.5	62234.	13322.	1998.1	4314.2
#3	2823.4	61981.	13298.	1971.9	4313.8

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S4 Acquired: 12/9/2024 11:23:09 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.21194	.28668	1.2050	.41799	.69575	.77756	33.471	.95000
Stddev	.00066	.00068	.0042	.00061	.00145	.00066	.056	.00145
%RSD	.31152	.23667	.34651	.14683	.20856	.08526	.16786	.15218
#1	.21124	.28700	1.2015	.41731	.69430	.77806	33.425	.95159
#2	.21202	.28590	1.2039	.41818	.69576	.77681	33.533	.94967
#3	.21256	.28714	1.2096	.41849	.69720	.77782	33.455	.94875

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	5.2811	1.3800	.21307	2.1945	.95461	.02844	1.6321	.39945
Stddev	.0126	.0021	.00028	.0061	.00170	.00009	.0039	.00039
%RSD	.23755	.15016	.12919	.27887	.17820	.32906	.23818	.09770
#1	5.2721	1.3792	.21317	2.1903	.95336	.02835	1.6287	.39990
#2	5.2757	1.3824	.21275	2.1917	.95393	.02844	1.6363	.39917
#3	5.2954	1.3785	.21327	2.2015	.95655	.02854	1.6312	.39928

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	1.5676	.32388	.42567	.32356	8.3857	.21066	2.1179	3.6888
Stddev	.0048	.00066	.00164	.00051	.0223	.00046	.0012	.0104
%RSD	.30348	.20329	.38610	.15759	.26548	.21931	.05527	.28174
#1	1.5648	.32369	.42388	.32300	8.3678	.21014	2.1184	3.6803
#2	1.5648	.32333	.42603	.32401	8.3786	.21101	2.1165	3.6857
#3	1.5731	.32461	.42710	.32367	8.4106	.21083	2.1187	3.7004

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	.53777	2.6361	.03578	.15697	.12206	5.0956	70.274
Stddev	.00074	.0017	.00021	.00046	.00060	.0169	.120
%RSD	.13721	.06598	.59771	.29083	.49330	.33139	.17103
#1	.53771	2.6343	.03564	.15673	.12184	5.0781	70.298
#2	.53707	2.6378	.03567	.15669	.12159	5.1119	70.380
#3	.53854	2.6363	.03602	.15750	.12274	5.0968	70.143

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S4 Acquired: 12/9/2024 11:23:09 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2704.7	59717.	12953.	1897.2	4064.5
Stddev	5.4	94.	15.	4.8	8.3
%RSD	.20057	.15777	.11571	.25523	.20467
#1	2709.9	59753.	12956.	1902.8	4071.0
#2	2705.1	59787.	12936.	1894.4	4067.4
#3	2699.0	59610.	12965.	1894.5	4055.2

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S5 Acquired: 12/9/2024 11:27:23 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.43457	.56866	2.4415	.85321	1.4228	1.5750	65.986	1.8764
Stddev	.00314	.00763	.0127	.00638	.0092	.0042	.454	.0095
%RSD	.72204	1.3416	.52023	.74807	.64653	.26474	.68786	.50554
#1	.43123	.56064	2.4310	.84651	1.4139	1.5780	66.510	1.8854
#2	.43501	.56951	2.4378	.85390	1.4224	1.5768	65.726	1.8774
#3	.43746	.57582	2.4556	.85922	1.4323	1.5702	65.723	1.8665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.734	2.7377	.42458	4.4878	1.9044	.05718	3.2275	.80513
Stddev	.059	.0083	.00147	.0214	.0111	.00010	.0120	.00395
%RSD	.55283	.30322	.34666	.47675	.58107	.18221	.37314	.49087
#1	10.688	2.7469	.42480	4.4694	1.8942	.05713	3.2409	.80694
#2	10.713	2.7354	.42593	4.4827	1.9027	.05712	3.2236	.80785
#3	10.801	2.7308	.42301	4.5113	1.9162	.05730	3.2178	.80060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1844	.65946	.87610	.64666	16.639	.43679	4.1893	7.4188
Stddev	.0184	.00197	.00188	.00213	.062	.00078	.0216	.0483
%RSD	.57896	.29902	.21414	.32980	.37419	.17818	.51484	.65088
#1	3.1700	.65983	.87824	.64851	16.622	.43601	4.2116	7.3711
#2	3.1780	.66122	.87532	.64714	16.708	.43680	4.1878	7.4176
#3	3.2052	.65733	.87474	.64433	16.587	.43757	4.1686	7.4676

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	1.0890	5.2711	.07469	.32694	.25653	10.296	136.52
Stddev	.0056	.0186	.00054	.00116	.00186	.050	1.77
%RSD	.51364	.35347	.71974	.35346	.72586	.48245	1.2975
#1	1.0836	5.2918	.07407	.32624	.25473	10.351	138.34
#2	1.0887	5.2661	.07494	.32631	.25642	10.285	136.41
#3	1.0948	5.2555	.07505	.32828	.25845	10.253	134.80

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: S5 Acquired: 12/9/2024 11:27:23 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2571.4	57615.	12786.	1805.7	3793.6
Stddev	12.7	96.	71.	5.5	17.2
%RSD	.49484	.16663	.55781	.30200	.45345
#1	2584.6	57637.	12715.	1809.7	3809.5
#2	2570.5	57509.	12785.	1799.5	3796.1
#3	2559.2	57697.	12858.	1808.0	3775.4

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICV01 Acquired: 12/9/2024 11:35:57 Type: Unk
Method: NON EPA-6010-200.7(v2509) 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	.9545510	1.012860	.9714589	.9750129	.9798295	2.493160
Stddev	.0002731	.004544	.0010800	.0024121	.0032948	.016515
%RSD	.0286108	.4486021	.1111759	.2473876	.3362605	.6624248
#1	.9548109	1.010683	.9720615	.9746601	.9761756	2.511755
#2	.9545759	1.018082	.9721031	.9727966	.9825742	2.487523
#3	.9542664	1.009814	.9702120	.9775819	.9807387	2.480201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077746	.5245713	.4942862	10.05634	.5167822	.5001949
Stddev	.0046812	.0019201	.0007690	.03640	.0015833	.0006153
%RSD	.9219017	.3660295	.1555725	.3620010	.3063842	.1230110
#1	.5131334	.5267805	.4940854	10.09501	.5149834	.4997857
#2	.5057080	.5233050	.4951357	10.05127	.5179647	.5009025
#3	.5044823	.5236282	.4936375	10.02273	.5173986	.4998965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078776	9.630071	.5200024	5.936163	.5497066	.2482311
Stddev	.0017596	.006879	.0026529	.018273	.0009713	.0000443
%RSD	.3464693	.0714340	.5101690	.3078244	.1766966	.0178438
#1	.5061765	9.622832	.5230582	5.932140	.5490576	.2482583
#2	.5096905	9.630858	.5186593	5.956113	.5508233	.2481800
#3	.5077657	9.636522	.5182896	5.920237	.5492390	.2482551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40527	.5056076	.9988384	10.16548	F .0177517	F .0005863
Stddev	.01681	.0019095	.0013697	.03922	.0009822	.0001226
%RSD	.1615398	.3776713	.1371320	.3858632	5.533081	20.90698
#1	10.38726	.5070672	1.000381	10.12325	.0184791	.0005154
#2	10.42054	.5063090	.998368	10.17241	.0181416	.0005158
#3	10.40801	.5034465	.997766	10.20077	.0166344	.0007279

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICV01 Acquired: 12/9/2024 11:35:57 Type: Unk
Method: NON EPA-6010-200.7(v2509) 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	F .0001925	F .0023069	F .0300194	F .0050108	F .0015189	F .0014544
Stddev	.0005334	.0020223	.0039850	.0003240	.0009717	.0014813
%RSD	277.0423	87.66354	13.27458	6.466590	63.97322	101.8478
#1	-.000366	.0045107	.0308052	.0049986	.0005766	.0031137
#2	.000697	.0018735	.0257001	.0046930	.0014627	.0009847
#3	.000246	.0005364	.0335529	.0053408	.0025175	.0002650

Elem	Sr4077
Units	ppm
Avg	F -.006074
Stddev	.001533
%RSD	25.24090
#1	-.004382
#2	-.006471
#3	-.007370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.986	63362.73	13209.24	2049.515	4501.944
Stddev	2.038	103.58	69.94	9.697	3.043
%RSD	.0702157	.1634655	.5294548	.4731382	.0675896
#1	2904.651	63414.65	13130.84	2040.934	4500.493
#2	2900.713	63243.46	13231.66	2047.575	4499.899
#3	2903.595	63430.08	13265.22	2060.035	4505.441

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: LLICV01 Acquired: 12/9/2024 11:49:25 Type: Unk
Method: NON EPA-6010-200.7(v2507) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187431	.0394865	.0122812	.0211219	.0508833	.1066569
Stddev	.0012047	.0022547	.0005502	.0013275	.0005677	.0083880
%RSD	6.427504	5.710119	4.479727	6.285117	1.115660	7.864464
#1	.0186723	.0378489	.0117277	.0226530	.0513746	.0972712
#2	.0175753	.0420582	.0122880	.0202918	.0502618	.1092785
#3	.0199816	.0385524	.0128280	.0204209	.0510135	.1134210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992806	.0061603	.0059072	2.127300	.0112669	.0293634
Stddev	.0004173	.0001099	.0000655	.021523	.0000956	.0000457
%RSD	.4203053	1.783897	1.108402	1.011743	.8487648	.1557342
#1	.0995186	.0061250	.0058318	2.146026	.0113467	.0293227
#2	.0995245	.0062835	.0059405	2.132088	.0112929	.0294129
#3	.0987988	.0060724	.0059494	2.103786	.0111609	.0293547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222527	.0934839	.0214610	2.248427	.0395303	.0099354
Stddev	.0001934	.0032065	.0001803	.010039	.0001574	.0000902
%RSD	.8692350	3.430039	.8402418	.4464836	.3982421	.9076234
#1	.0224737	.0970344	.0214797	2.243577	.0393855	.0099506
#2	.0221706	.0907990	.0216313	2.259970	.0396979	.0098386
#3	.0221139	.0926183	.0212721	2.241734	.0395076	.0100170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771282	.0420589	.0424524	1.833372	.1056983	.2080678
Stddev	.043789	.0011407	.0006644	.038218	.0018143	.0005992
%RSD	2.472169	2.712032	1.564981	2.084573	1.716500	.2880036
#1	1.810137	.0407422	.0427104	1.870005	.1048018	.2082445
#2	1.723833	.0426885	.0416978	1.793745	.1077864	.2085588
#3	1.779876	.0427460	.0429492	1.836366	.1045068	.2074000

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: LLICV01 Acquired: 12/9/2024 11:49:25 Type: Unk
Method: NON EPA-6010-200.7(v2507) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394948	.0402019	.3436348	F .0159633	.0212944	.0208121
Stddev	.0004863	.0003719	.0090921	.0017662	.0009498	.0009306
%RSD	1.231284	.9250537	2.645872	11.06433	4.460464	4.471259
#1	.0392410	.0402226	.3515621	.0168230	.0223910	.0198007
#2	.0400555	.0405631	.3337100	.0171350	.0207632	.0210037
#3	.0391879	.0398201	.3456324	.0139318	.0207290	.0216320

Elem	Sr4077
Units	ppm
Avg	.0208205
Stddev	.0001626
%RSD	.7810674
#1	.0209344
#2	.0208929
#3	.0206343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.373	63182.44	13072.60	2009.404	4486.694
Stddev	5.817	1312.53	68.67	81.081	11.113
%RSD	.2087054	2.077364	.5252858	4.035066	.2476906
#1	2785.396	62167.35	13139.04	1948.451	4476.302
#2	2782.802	64664.63	13001.90	2101.424	4485.371
#3	2793.921	62715.34	13076.86	1978.336	4498.409

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICB01 Acquired: 12/9/2024 11:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2507) 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	-.000534	-.000921	-.000034	.0010424	.0012444	.0016489	-.000913
Stddev	.002463	.000915	.000744	.0014772	.0010881	.0025269	.000363
%RSD	461.0038	99.41781	2195.314	141.7099	87.43715	153.2431	39.71498
#1	-.003130	-.000279	-.000618	.0025156	.0002911	.0037345	-.001278
#2	-.000243	-.001969	-.000287	-.000439	.0010124	.0023734	-.000910
#3	.001770	-.000515	.000804	.001051	.0024298	-.001161	-.000553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000026	.0044590	.0000759	-.000003	.0005055	-.002728
Stddev	.000016	.000029	.0120818	.0003288	.000108	.0003090	.005243
%RSD	34.35278	112.4337	270.9546	433.4737	4132.459	61.12366	192.1614
#1	-.000038	-.000012	.0174728	-.000242	-.000108	.0003678	.003200
#2	-.000037	-.000059	.0023054	.000414	-.000006	.0008595	-.004631
#3	-.000065	-.000007	-.006401	.000056	.000107	.0002894	-.006754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001765	-.002809	-.000133	-.000078	-.020592	.0006643	.0010567
Stddev	.0000568	.010358	.000228	.000193	.004719	.0010520	.0001876
%RSD	32.18280	368.7412	171.8040	246.2214	22.91787	158.3731	17.75454
#1	.0001123	.004887	.000079	-.000132	-.024585	.0000281	.0009717
#2	.0002200	-.014585	-.000373	.000136	-.021807	.0000861	.0012718
#3	.0001973	.001272	-.000103	-.000239	-.015384	.0018785	.0009267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022108	-.000739	-.000009	-.000007	.0007436	.0128891	-.002975
Stddev	.014398	.000507	.000131	.000493	.0007076	.0023769	.001091
%RSD	65.12549	68.54864	1479.573	7287.694	95.14771	18.44144	36.67252
#1	-.037450	-.001315	.000127	-.000334	.0003063	.0134313	-.002946
#2	-.008891	-.000363	-.000134	-.000246	.0015599	.0102879	-.004080
#3	-.019982	-.000539	-.000020	.000561	.0003646	.0149481	-.001899

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICB01 Acquired: 12/9/2024 11:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2507) 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	.0012160	.0005954	.0001273
Stddev	.0035688	.0003377	.0000281
%RSD	293.4962	56.71085	22.08142
#1	.0053172	.0008129	.0001548
#2	-.000486	.0007669	.0001285
#3	-.001183	.0002064	.0000986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.161	62375.68	12925.90	1948.771	4638.343
Stddev	10.631	155.04	78.31	7.708	13.705
%RSD	.3750962	.2485655	.6058602	.3955162	.2954654
#1	2824.760	62202.15	12890.97	1942.744	4632.453
#2	2845.698	62500.58	12871.13	1946.112	4654.008
#3	2832.026	62424.32	13015.60	1957.456	4628.569

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CRI01 Acquired: 12/9/2024 11:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2507) 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	.0199724	.0399818	.0109639	.0184280	.0501635	.1045357	.0964444
Stddev	.0006802	.0013810	.0012658	.0007124	.0012221	.0013781	.0004332
%RSD	3.405745	3.454164	11.54509	3.865774	2.436202	1.318348	.4491881
#1	.0198043	.0383914	.0101296	.0186493	.0488546	.1033292	.0966946
#2	.0193919	.0408777	.0103417	.0176313	.0512747	.1042402	.0966944
#3	.0207208	.0406763	.0124203	.0190035	.0503611	.1060376	.0959442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060665	.0056507	2.056312	.0098876	.0286113	.0217525	.0935778
Stddev	.0000163	.0000384	.004535	.0000734	.0001272	.0000979	.0035023
%RSD	.2689539	.6793709	.2205403	.7427204	.4446237	.4501629	3.742630
#1	.0060567	.0056675	2.053627	.0099673	.0284902	.0217481	.0958528
#2	.0060853	.0056068	2.061548	.0098226	.0286000	.0216568	.0895448
#3	.0060574	.0056779	2.053760	.0098728	.0287438	.0218525	.0953358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205116	2.163057	.0385942	.0097311	1.799110	.0400263	.0421985
Stddev	.0003764	.014569	.0002711	.0002664	.009246	.0023588	.0001955
%RSD	1.835145	.6735231	.7023488	2.737805	.5138985	5.893218	.4631860
#1	.0208596	2.151963	.0383030	.0097431	1.809330	.0427495	.0419920
#2	.0205633	2.179556	.0388392	.0094590	1.791326	.0386160	.0422227
#3	.0201120	2.157652	.0386403	.0099914	1.796675	.0387135	.0423807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914610	.1020704	.2038662	.0383287	.0392843	.3209497	.0155329
Stddev	.004374	.0005726	.0001985	.0008825	.0003169	.0062537	.0009654
%RSD	.2284711	.5610044	.0973755	2.302475	.8067193	1.948513	6.215122
#1	1.919586	.1022692	.2036441	.0378244	.0396038	.3278685	.0145150
#2	1.911371	.1025172	.2040264	.0378140	.0389700	.3192810	.0164354
#3	1.912873	.1014249	.2039279	.0393477	.0392791	.3156995	.0156484

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CRI01 Acquired: 12/9/2024 11:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2507) 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	.0195610	.0194530	.0206158
Stddev	.0010991	.0008087	.0001329
%RSD	5.618923	4.157345	.6446434
#1	.0201891	.0203736	.0207599
#2	.0182918	.0188569	.0205896
#3	.0202019	.0191284	.0204980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.089	62725.57	13127.72	1953.539	4562.177
Stddev	2.299	125.64	43.55	6.907	3.277
%RSD	.0811846	.2002991	.3317320	.3535709	.0718284
#1	2831.399	62687.36	13108.34	1948.125	4562.418
#2	2834.654	62865.88	13097.22	1961.318	4565.327
#3	2830.213	62623.47	13177.59	1951.175	4558.787

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSA01 Acquired: 12/9/2024 12:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2510) 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	.0033481	-.003394	.0118878	-.019648	-.000860	255.5691
Stddev	.0023451	.003164	.0024662	.002758	.000379	1.2315
%RSD	70.04088	93.24036	20.74538	14.03901	44.11147	.4818767
#1	.0057248	-.002500	.0132825	-.020052	-.000645	254.3958
#2	.0010360	-.000773	.0133406	-.022182	-.001298	255.4600
#3	.0032836	-.006908	.0090403	-.016710	-.000637	256.8516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056235	.0014857	.0033288	242.9371	.0564848	.0020437
Stddev	.0002319	.0000481	.0001958	1.0739	.0002556	.0004163
%RSD	4.122899	3.234145	5.883528	.4420484	.4524963	20.37007
#1	.0058619	.0014490	.0031121	241.7403	.0566330	.0019792
#2	.0053988	.0015401	.0033814	243.2544	.0561897	.0016634
#3	.0056099	.0014681	.0034930	243.8167	.0566318	.0024884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186767	95.79661	.0043393	265.2900	.0314931	-.004870
Stddev	.0007458	.34217	.0004133	1.2345	.0004510	.000026
%RSD	3.993423	.3571808	9.524200	.4653550	1.432012	.5344510
#1	.0185656	95.95413	.0047480	263.9235	.0313259	-.004841
#2	.0194718	95.40405	.0039216	265.6214	.0311496	-.004877
#3	.0179926	96.03164	.0043482	266.3249	.0320038	-.004892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544858	.0095042	.0315228	.0182906	.0400734	-.000617
Stddev	.0103841	.0004188	.0009985	.0075102	.0008777	.000515
%RSD	19.05841	4.406505	3.167581	41.06034	2.190162	83.45074
#1	.0471100	.0091410	.0321957	.0149582	.0401641	-.000724
#2	.0499866	.0099623	.0319971	.0268904	.0391539	-.000057
#3	.0663607	.0094092	.0303755	.0130233	.0409022	-.001069

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSA01 Acquired: 12/9/2024 12:08:04 Type: Unk
Method: NON EPA-6010-200.7(v2510) 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	-.003283	-.000674	.0093072	.0096471	-.005902	F -.040571
Stddev	.000921	.000695	.0029189	.0028760	.007326	.000835
%RSD	28.06444	103.0937	31.36118	29.81207	124.1288	2.058696
#1	-.002734	.000123	.0126748	.0068227	-.014054	-.040552
#2	-.004346	-.000992	.0077417	.0095466	-.003783	-.041415
#3	-.002767	-.001153	.0075051	.0125721	.000131	-.039745

Elem	Sr4077
Units	ppm
Avg	.0072506
Stddev	.0003141
%RSD	4.332440
#1	.0069746
#2	.0075924
#3	.0071849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.852	56279.27	12467.50	1808.630	3716.455
Stddev	1.835	277.85	31.61	10.656	3.652
%RSD	.0707006	.4936926	.2535231	.5891839	.0982697
#1	2595.938	55958.88	12503.42	1799.965	3712.378
#2	2597.642	56453.96	12455.14	1805.395	3717.560
#3	2593.975	56424.99	12443.94	1820.528	3719.427

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSAB01 Acquired: 12/9/2024 12:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2511) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053358	.0817553	.0523552	.0297554	.6220377	253.3224
Stddev	.0042987	.0021211	.0001403	.0035154	.0037409	1.9817
%RSD	4.080913	2.594480	.2679395	11.81438	.6013954	.7823010
#1	.1070457	.0830172	.0524290	.0338135	.6178717	251.0413
#2	.1085163	.0793064	.0524432	.0278098	.6251095	254.3065
#3	.1004453	.0829423	.0521934	.0276429	.6231319	254.6196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081463	.5215614	1.004235	239.2778	.5632307	.5066534
Stddev	.0035429	.0005543	.004650	1.0162	.0038234	.0032289
%RSD	.6972169	.1062762	.4630153	.4247070	.6788304	.6373018
#1	.5041536	.5209221	1.003293	238.7431	.5590040	.5048076
#2	.5109145	.5218546	1.000128	238.6406	.5642399	.5047709
#3	.5093709	.5219075	1.009284	240.4498	.5664483	.5103818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978987	95.78502	.4938577	259.0970	1.023976	.1946891
Stddev	.0029468	.60485	.0009927	1.2064	.004145	.0004998
%RSD	.5918407	.6314656	.2010011	.4656329	.4048276	.2566950
#1	.4959349	95.46957	.4937302	258.6337	1.021500	.1941273
#2	.4964740	95.40311	.4929350	258.1909	1.021666	.1948559
#3	.5012870	96.48239	.4949080	260.4665	1.028761	.1950842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059616	.4998665	.9223834	-.036687	F .0361742	F -.000285
Stddev	.0036505	.0038004	.0034601	.025315	.0007795	.000323
%RSD	61.23251	.7602875	.3751265	69.00161	2.154733	112.9874
#1	.0056817	.4958347	.9192825	-.047309	.0366132	-.000023
#2	.0024592	.5003819	.9217519	-.054962	.0352742	-.000188
#3	.0097440	.5033830	.9261157	-.007792	.0366351	-.000646

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSAB01 Acquired: 12/9/2024 12:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2511) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002997	F -.002258	F .0089700	F .0187918	F -.002074	F -.039125
Stddev	.001240	.000417	.0021015	.0020939	.005489	.000547
%RSD	41.38488	18.45798	23.42787	11.14277	264.6307	1.397741
#1	-.004380	-.002717	.0082340	.0208187	.000628	-.038612
#2	-.001985	-.002154	.0113404	.0166367	.001540	-.039062
#3	-.002626	-.001903	.0073355	.0189200	-.008390	-.039700

Elem	Sr4077
Units	ppm
Avg	F .0062936
Stddev	.0007096
%RSD	11.27508
#1	.0059702
#2	.0071073
#3	.0058033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.095	55188.39	12499.39	1735.996	3631.868
Stddev	11.530	132.08	34.94	4.178	10.117
%RSD	.4615658	.2393312	.2795644	.2406702	.2785563
#1	2508.524	55326.61	12491.98	1740.806	3637.923
#2	2500.050	55063.45	12468.74	1733.270	3637.491
#3	2485.713	55175.12	12537.44	1733.911	3620.189

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSADLX20 Acquired: 12/9/2024 12:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.002843	-.001568	.0004203	-.000795	.0002412	12.48817	-.000446
Stddev	.004791	.000291	.0005614	.001409	.0011901	.01307	.000248
%RSD	168.5307	18.54057	133.5746	177.3075	493.4815	.1046598	55.74655
#1	-.001296	-.001234	.0010685	.000215	-.000846	12.47477	-.000577
#2	-.008217	-.001760	.0001034	-.002405	.001513	12.48884	-.000159
#3	.000984	-.001711	.0000889	-.000194	.000056	12.50089	-.000601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	-.000071	12.40978	.0028374	-.000049	.0015950	4.779055
Stddev	.0000680	.000085	.06616	.0001716	.000325	.0001096	.026590
%RSD	67.51820	119.8505	.5331474	6.046344	660.0622	6.872663	.5563959
#1	.0000453	-.000016	12.33355	.0030246	.000109	.0015228	4.782825
#2	.0000802	-.000027	12.45231	.0026876	.000166	.0015411	4.750780
#3	.0001765	-.000168	12.44348	.0028001	-.000423	.0017211	4.803559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003856	12.75468	.0017085	-.000469	-.032659	.0001084	.0077581
Stddev	.0001730	.04718	.0001612	.000183	.007349	.0013299	.0001122
%RSD	44.86493	.3698909	9.437540	39.00972	22.50305	1226.609	1.445575
#1	.0001968	12.70139	.0017524	-.000260	-.035127	-.000525	.0076722
#2	.0004232	12.79111	.0015298	-.000603	-.038457	-.000787	.0078849
#3	.0005366	12.77155	.0018432	-.000543	-.024393	.001637	.0077171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057945	-.001148	-.000089	-.000575	.0004500	-.005034	-.000876
Stddev	.028276	.000445	.000153	.000620	.0001992	.001362	.001654
%RSD	48.79887	38.79403	172.4187	107.7147	44.26933	27.05107	188.7261
#1	-.028935	-.001661	-.000184	.000110	.0003877	-.006530	-.002561
#2	-.085426	-.000931	-.000170	-.000741	.0006730	-.003868	.000745
#3	-.059473	-.000853	.000088	-.001096	.0002894	-.004703	-.000814

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSADLX20 Acquired: 12/9/2024 12:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0041731	-.001492	.0004242
Stddev	.0014590	.000131	.0000229
%RSD	34.96261	8.757303	5.404232
#1	.0029480	-.001442	.0003979
#2	.0037840	-.001640	.0004346
#3	.0057871	-.001393	.0004401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.337	61956.63	13046.39	1957.645	4440.895
Stddev	9.514	137.51	45.38	8.555	5.346
%RSD	.3375779	.2219472	.3478597	.4370272	.1203919
#1	2807.460	61800.77	13011.84	1948.961	4434.883
#2	2825.112	62060.81	13029.55	1957.910	4442.685
#3	2822.439	62008.32	13097.79	1966.065	4445.117

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSABDLX20 Acquired: 12/9/2024 12:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0012958	.0040236	.0034021	.0023174	.0303785	12.37698	.0244594
Stddev	.0009785	.0007394	.0006906	.0007987	.0011000	.01351	.0003957
%RSD	75.51297	18.37673	20.29917	34.46495	3.620921	.1091947	1.617926
#1	.0020431	.0040541	.0028140	.0018211	.0306993	12.36334	.0240366
#2	.0016559	.0047473	.0041625	.0018924	.0291538	12.39037	.0248210
#3	.0001883	.0032695	.0032296	.0032388	.0312824	12.37723	.0245205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267536	.0501428	12.32146	.0294705	.0249331	.0271734	4.774819
Stddev	.0001767	.0001911	.03351	.0002990	.0001313	.0006715	.033837
%RSD	.6603637	.3810361	.2719556	1.014574	.5266101	2.471210	.7086599
#1	.0268574	.0499468	12.29515	.0291729	.0247858	.0267027	4.736579
#2	.0265496	.0501531	12.35918	.0297709	.0249758	.0268750	4.786993
#3	.0268538	.0503285	12.31003	.0294676	.0250378	.0279424	4.800885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262456	12.59361	.0520833	.0091111	-.032091	.0256672	.0603673
Stddev	.0004454	.04975	.0003361	.0002878	.007507	.0014572	.0006974
%RSD	1.697006	.3950718	.6452460	3.158636	23.39385	5.677442	1.155240
#1	.0258346	12.54618	.0517820	.0090349	-.035940	.0264758	.0607410
#2	.0267189	12.64540	.0520221	.0094293	-.036893	.0239849	.0595627
#3	.0261834	12.58924	.0524458	.0088691	-.023440	.0265409	.0607981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059929	-.001803	-.000182	-.000820	.0005145	-.005943	-.000933
Stddev	.011780	.000293	.000142	.000030	.0001993	.004368	.001780
%RSD	19.65676	16.24890	78.15627	3.695075	38.73102	73.49267	190.7754
#1	-.070766	-.002105	-.000029	-.000836	.0005607	-.009514	-.002469
#2	-.047391	-.001783	-.000309	-.000785	.0006867	-.007243	-.001348
#3	-.061632	-.001520	-.000207	-.000839	.0002962	-.001073	.001018

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: ICSABDLX20 Acquired: 12/9/2024 12:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0040486	-.000975	.0004179
Stddev	.0010571	.000698	.0000398
%RSD	26.10975	71.67000	9.534987
#1	.0051892	-.001777	.0004373
#2	.0031019	-.000501	.0004443
#3	.0038546	-.000646	.0003721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.217	61581.80	13079.80	1937.815	4418.792
Stddev	7.103	119.69	65.99	12.700	9.312
%RSD	.2535618	.1943639	.5045408	.6553916	.2107357
#1	2808.730	61448.03	13013.59	1925.535	4427.392
#2	2800.310	61618.60	13080.22	1950.897	4420.081
#3	2794.612	61678.78	13145.58	1937.012	4408.903

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV01 Acquired: 12/9/2024 12:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835532	5.076304	4.852588	4.878060	4.891930	9.761322
Stddev	.015118	.039412	.014417	.017553	.022507	.034439
%RSD	.3126441	.7763827	.2971087	.3598310	.4600935	.3528101
#1	4.834024	5.079899	4.844095	4.875229	4.891355	9.749775
#2	4.821224	5.035218	4.844435	4.862095	4.869715	9.800050
#3	4.851348	5.113795	4.869235	4.896857	4.914719	9.734140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638312	.2486427	2.433095	24.29016	.9928027	2.416268
Stddev	.081112	.0005032	.007570	.10274	.0024431	.006289
%RSD	.8415554	.2023768	.3111072	.4229884	.2460786	.2602925
#1	9.549730	.2489978	2.428660	24.23254	.9913102	2.412646
#2	9.656259	.2488634	2.428790	24.40878	.9956221	2.412629
#3	9.708948	.2480669	2.441835	24.22916	.9914758	2.423531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221091	4.760479	2.386429	24.22546	2.422162	1.227268
Stddev	.004354	.029905	.007960	.07447	.008124	.002132
%RSD	.3565992	.6281974	.3335553	.3074086	.3353928	.1737262
#1	1.218749	4.747539	2.382970	24.15776	2.417724	1.228490
#2	1.218409	4.794675	2.395534	24.30523	2.417225	1.228508
#3	1.226115	4.739222	2.380785	24.21341	2.431539	1.224806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99170	2.446467	2.479674	23.95458	4.929151	4.960464
Stddev	.19254	.011359	.002644	.14865	.009329	.019799
%RSD	.8025228	.4643178	.1066145	.6205625	.1892670	.3991383
#1	23.96480	2.439902	2.476660	23.88559	4.937582	4.958047
#2	24.19627	2.459583	2.481605	24.12519	4.930743	4.941984
#3	23.81402	2.439915	2.480755	23.85295	4.919129	4.981360

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV01 Acquired: 12/9/2024 12:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868532	4.824477	F 4.676249	4.935094	4.803482	4.857646
Stddev	.017439	.018822	.044128	.030986	.017572	.034657
%RSD	.3581905	.3901379	.9436560	.6278686	.3658127	.7134454
#1	4.855812	4.818569	4.627235	4.927364	4.795937	4.853649
#2	4.861373	4.845544	4.712816	4.908704	4.790942	4.894128
#3	4.888411	4.809318	4.688695	4.969213	4.823566	4.825161

Elem	Sr4077
Units	ppm
Avg	4.883716
Stddev	.021514
%RSD	.4405178
#1	4.894415
#2	4.897783
#3	4.858951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.313	59021.89	12806.44	1840.149	4073.082
Stddev	9.285	208.63	48.55	6.811	13.147
%RSD	.3446326	.3534871	.3791270	.3701523	.3227845
#1	2695.841	58991.36	12776.97	1839.652	4078.275
#2	2702.741	58830.21	12779.87	1833.600	4082.840
#3	2684.359	59244.11	12862.48	1847.195	4058.131

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB01 Acquired: 12/9/2024 12:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000420	-.001770	.0000077	.0002316	.0007893	-.000408	.0004524
Stddev	.001968	.001738	.0006868	.0004589	.0015071	.006241	.0004158
%RSD	469.1909	98.17951	8910.182	198.1690	190.9402	1529.155	91.91609
#1	.001848	-.003497	.0000996	-.000232	.0024514	-.002134	-.000026
#2	-.001691	-.000022	.0006439	.000240	.0004051	-.005604	.000655
#3	-.001415	-.001790	-.000720	.000686	-.000488	.006514	.000728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0000092	-.009204	-.000040	-.000060	-.000030	-.005175
Stddev	.0000107	.0000121	.000597	.000223	.000187	.000206	.003472
%RSD	1973.221	132.1644	6.485340	563.5214	312.5323	693.2415	67.08875
#1	.0000017	.0000207	-.008515	.000217	-.000265	-.000016	-.009153
#2	.0000106	.0000103	-.009554	-.000147	.000103	-.000243	-.002754
#3	-.000011	-.000003	-.009544	-.000188	-.000018	.000169	-.003619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	.0007703	.0000581	-.000378	-.037049	-.000169	-.000159
Stddev	.0001090	.0089304	.0001825	.000055	.006268	.000585	.000308
%RSD	194.3008	1159.376	313.7745	14.55473	16.91876	346.2420	194.3343
#1	.0001324	-.008686	.0001283	-.000319	-.044285	-.000785	-.000508
#2	.0001048	.009060	.0001951	-.000386	-.033269	-.000100	.000076
#3	-.000069	.001937	-.000149	-.000428	-.033593	.000378	-.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070294	.0050658	.0004476	.0004004	.0005830	-.003844	-.002129
Stddev	.004475	.0005114	.0001087	.0004044	.0004768	.004176	.001169
%RSD	6.365911	10.09426	24.27710	101.0026	81.79167	108.6245	54.90666
#1	-.073127	.0054823	.0003288	-.000045	.0002130	-.002511	-.003200
#2	-.072620	.0044951	.0004719	.000745	.0011211	-.000498	-.002306
#3	-.065136	.0052201	.0005420	.000501	.0004149	-.008524	-.000882

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB01 Acquired: 12/9/2024 12:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000221	.0004554	.0001203
Stddev	.001218	.0002673	.0000384
%RSD	550.5344	58.69477	31.89138
#1	.000530	.0004345	.0001518
#2	-.001626	.0007326	.0001315
#3	.000433	.0001992	.0000776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.528	64389.37	13156.83	2058.887	4836.756
Stddev	9.888	110.55	47.14	7.499	13.207
%RSD	.3309598	.1716873	.3582757	.3642174	.2730455
#1	2976.775	64261.99	13104.99	2050.515	4823.023
#2	2996.227	64460.28	13168.36	2061.161	4849.364
#3	2989.582	64445.84	13197.13	2064.986	4837.882

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165436BL Acquired: 12/9/2024 12:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0004539	-.002450	.0000124	-.000748	.0009460	.0019432	.0000125
Stddev	.0021538	.000259	.0007392	.001018	.0005349	.0020115	.0002647
%RSD	474.5024	10.57247	5966.008	136.0322	56.54314	103.5181	2121.853
#1	.0028229	-.002690	.0008634	-.001906	.0004754	.0042243	-.000292
#2	-.001386	-.002485	-.000356	.000006	.0008349	.0004238	.000187
#3	-.000075	-.002175	-.000470	-.000344	.0015277	.0011814	.000143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000015	-.012072	-.000203	-.000148	.0001372	-.001721
Stddev	.000022	.000024	.001219	.000164	.000061	.0002251	.002991
%RSD	45.70589	162.5614	10.09397	80.66769	41.40292	164.0242	173.7981
#1	-.000024	-.000035	-.011952	-.000345	-.000200	.0001803	.001471
#2	-.000066	-.000022	-.013346	-.000024	-.000163	.0003377	-.004459
#3	-.000058	.000012	-.010917	-.000241	-.000081	-.000106	-.002175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001707	.0013832	.0000649	-.000299	-.039475	.0005474	-.000136
Stddev	.0001461	.0075105	.0000834	.000130	.004294	.0006286	.000079
%RSD	85.54390	542.9915	128.5302	43.28292	10.87797	114.8299	57.97411
#1	.0002766	-.001599	.0000248	-.000449	-.043153	.0012515	-.000062
#2	.0000041	.009927	.0001609	-.000228	-.040517	.0003486	-.000219
#3	.0002315	-.004178	.0000091	-.000221	-.034756	.0000423	-.000126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053998	.0006019	.0000013	-.000349	.0000551	-.011050	-.002938
Stddev	.005232	.0009825	.0000883	.000317	.0001034	.005191	.000994
%RSD	9.688445	163.2455	6574.710	90.67660	187.5937	46.97942	33.83021
#1	-.047959	-.000467	-.000098	-.000424	.0000123	-.013941	-.003741
#2	-.056883	.001465	.000070	-.000621	-.000020	-.014153	-.001826
#3	-.057152	.000808	.000032	-.000002	.000173	-.005057	-.003248

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165436BL Acquired: 12/9/2024 12:38:30 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0014851	-.000346	.0000252
Stddev	.0018250	.000825	.0000214
%RSD	122.8871	238.3365	84.92218
#1	.0018013	-.000822	.0000023
#2	.0031315	-.000822	.0000447
#3	-.000477	.000606	.0000286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.662	64701.85	13093.43	2073.799	4793.322
Stddev	10.974	64.42	7.87	9.181	13.679
%RSD	.3715542	.0995680	.0601110	.4427165	.2853860
#1	2960.394	64774.51	13087.69	2084.391	4804.032
#2	2959.595	64651.73	13102.40	2068.108	4798.021
#3	2940.999	64679.29	13090.19	2068.899	4777.912

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165436BS Acquired: 12/9/2024 12:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7368132	2.059080	.9310746	1.873533	.7535239	1.937580
Stddev	.0017532	.006072	.0015540	.001777	.0021902	.007320
%RSD	.2379490	.2948778	.1668992	.0948588	.2906652	.3777702
#1	.7376630	2.058184	.9298550	1.871482	.7523405	1.933341
#2	.7379796	2.065550	.9305445	1.874600	.7521798	1.933367
#3	.7347970	2.053506	.9328242	1.874518	.7560512	1.946032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917188	.2046797	.1869055	1.004727	.3884750	.1894371
Stddev	.0007522	.0006568	.0003861	.009211	.0023677	.0008438
%RSD	.3923331	.3209164	.2066013	.9168104	.6094858	.4454143
#1	.1913242	.2049660	.1866084	1.000170	.3861063	.1887826
#2	.1925862	.2039284	.1867661	.998683	.3884770	.1891394
#3	.1912461	.2051449	.1873420	1.015329	.3908417	.1903894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980879	2.753959	.1988317	1.937981	.4754844	.0708377
Stddev	.0004367	.034745	.0013581	.014771	.0012010	.0002707
%RSD	.1464829	1.261652	.6830602	.7621839	.2525833	.3821023
#1	.2976483	2.719939	.1978202	1.943639	.4747336	.0705397
#2	.2985215	2.752552	.1982995	1.921217	.4748502	.0710683
#3	.2980938	2.789387	.2003753	1.949086	.4768696	.0709051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.580436	.2931682	.1977132	8.832901	.2973489	.3935685
Stddev	.023786	.0035692	.0004104	.101319	.0023611	.0011715
%RSD	.9217995	1.217449	.2075939	1.147064	.7940335	.2976566
#1	2.554341	.2894087	.1973083	8.718301	.2993520	.3925199
#2	2.586065	.2935854	.1981289	8.869811	.2947457	.3933527
#3	2.600904	.2965104	.1977024	8.910591	.2979489	.3948328

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165436BS Acquired: 12/9/2024 12:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6572290	.1914339	F .6136545	5.367966	F -.003237	.1997635
Stddev	.0017864	.0009632	.0101570	.016686	.001578	.0002893
%RSD	.2718110	.5031714	1.655166	.3108489	48.73647	.1448308
#1	.6569971	.1906500	.6022452	5.386513	-.004395	.1999900
#2	.6555698	.1911426	.6170065	5.354173	-.003877	.1994376
#3	.6591200	.1925092	.6217118	5.363210	-.001440	.1998630

Elem	Sr4077
Units	ppm
Avg	.1981045
Stddev	.0003678
%RSD	.1856793
#1	.1976906
#2	.1982286
#3	.1983942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.803	63336.67	12831.53	2013.776	4552.901
Stddev	3.935	150.69	52.82	11.914	7.957
%RSD	.1370102	.2379124	.4116791	.5916088	.1747579
#1	2872.346	63451.72	12775.54	2017.558	4552.082
#2	2875.438	63392.20	12880.49	2000.430	4561.235
#3	2867.625	63166.10	12838.54	2023.339	4545.385

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165287BL Acquired: 12/9/2024 12:46:50 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001611	-.000739	-.000468	-.001864	.0008800	.0004227	-.000992
Stddev	.001168	.000365	.000099	.001503	.0013398	.0057078	.000311
%RSD	72.48005	49.31566	21.07118	80.62785	152.2493	1350.236	31.36219
#1	-.002791	-.000425	-.000358	-.002963	.0002947	-.001309	-.001170
#2	-.000455	-.000654	-.000549	-.000151	.0024128	-.004219	-.001174
#3	-.001588	-.001139	-.000497	-.002479	-.000068	.006796	-.000633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000039	-.009148	-.000001	.0000343	.0000486	-.004094
Stddev	.000048	.000041	.003967	.000027	.0000787	.0002484	.000725
%RSD	161.0928	104.6845	43.36225	1859.753	229.3614	511.7220	17.71984
#1	-.000062	-.000030	-.013563	.000020	.0000021	.0001495	-.003406
#2	-.000052	-.000004	-.005883	-.000032	.0001241	.0002306	-.004852
#3	.000025	-.000085	-.007998	.000008	-.000023	-.000234	-.004023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002904	.0021389	-.000208	-.000335	-.039406	.0005923	-.000155
Stddev	.0000301	.0045051	.000114	.000142	.012327	.0001183	.000275
%RSD	10.37696	210.6261	55.04491	42.33531	31.28291	19.96542	177.3833
#1	.0002777	.0058234	-.000105	-.000252	-.045201	.0006129	-.000313
#2	.0003249	.0034771	-.000187	-.000254	-.047767	.0004651	.000162
#3	.0002688	-.002884	-.000331	-.000499	-.025249	.0006989	-.000313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043805	-.000968	-.000148	.0001422	.0002941	-.010684	-.002205
Stddev	.011043	.000291	.000134	.0004826	.0000860	.002789	.000337
%RSD	25.20891	30.03281	90.59021	339.3235	29.25246	26.10775	15.29956
#1	-.037247	-.000647	-.000260	.0001994	.0003892	-.011988	-.002278
#2	-.037613	-.001045	-.000185	-.000366	.0002216	-.012582	-.001837
#3	-.056554	-.001214	.000001	.000594	.0002716	-.007481	-.002499

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165287BL Acquired: 12/9/2024 12:46:50 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0022200	-.000288	.0000219
Stddev	.0006833	.000295	.0000201
%RSD	30.77709	102.3161	91.76533
#1	.0022051	-.000239	.0000378
#2	.0015443	-.000021	-.000001
#3	.0029106	-.000605	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.187	63390.94	13050.56	2001.299	4703.188
Stddev	11.353	231.80	33.96	18.517	16.013
%RSD	.3945985	.3656710	.2601912	.9252415	.3404616
#1	2885.617	63157.06	13015.71	1980.472	4709.663
#2	2881.667	63395.16	13052.41	2007.526	4714.948
#3	2864.277	63620.60	13083.55	2015.901	4684.951

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165287BS Acquired: 12/9/2024 12:51:11 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7365068	2.073346	.9293406	1.877296	.7532062	1.965584
Stddev	.0027226	.014859	.0052372	.009375	.0055535	.011902
%RSD	.3696585	.7166596	.5635422	.4993790	.7373114	.6054970
#1	.7392251	2.077707	.9296759	1.877333	.7545153	1.958418
#2	.7337799	2.056795	.9239437	1.867903	.7471151	1.979323
#3	.7365154	2.085537	.9344021	1.886652	.7579881	1.959011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920135	.2059565	.1870069	1.010471	.3929550	.1891182
Stddev	.0010908	.0007521	.0010244	.005393	.0010894	.0008265
%RSD	.5680735	.3651650	.5477697	.5337310	.2772228	.4370267
#1	.1912036	.2052457	.1866271	1.005313	.3922355	.1887443
#2	.1932538	.2067440	.1862267	1.010028	.3942083	.1885447
#3	.1915831	.2058799	.1881669	1.016072	.3924212	.1900656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971319	2.787135	.1990184	1.958526	.4752928	.0717665
Stddev	.0011921	.017263	.0010125	.013814	.0025652	.0003909
%RSD	.4012067	.6193877	.5087282	.7053273	.5396998	.5446694
#1	.2975974	2.767334	.1978759	1.944582	.4731205	.0719889
#2	.2957773	2.795053	.1998045	1.972207	.4746352	.0719954
#3	.2980211	2.799020	.1993747	1.958789	.4781227	.0713151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592704	.2970121	.2007023	8.935552	.2970664	.3929090
Stddev	.020055	.0022301	.0009140	.051259	.0023041	.0013634
%RSD	.7735281	.7508453	.4554087	.5736508	.7756190	.3469976
#1	2.575700	.2944748	.2011746	8.886581	.2949575	.3934428
#2	2.614821	.2986614	.2012836	8.988828	.2995256	.3913595
#3	2.587591	.2979000	.1996488	8.931247	.2967163	.3939247

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165287BS Acquired: 12/9/2024 12:51:11 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6582632	.1931004	F .6261072	5.334494	F -.008704	.2014375
Stddev	.0024576	.0007004	.0030013	.029921	.004121	.0019205
%RSD	.3733468	.3626935	.4793664	.5608993	47.34915	.9534013
#1	.6577069	.1924022	.6227212	5.330788	-.013418	.2004026
#2	.6561313	.1938029	.6271608	5.306598	-.005781	.2036535
#3	.6609512	.1930961	.6284398	5.366095	-.006913	.2002564

Elem	Sr4077
Units	ppm
Avg	.1999055
Stddev	.0011224
%RSD	.5614525
#1	.1991155
#2	.2011902
#3	.1994107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.582	62881.28	12773.30	1966.504	4575.977
Stddev	8.398	184.16	47.92	10.232	10.453
%RSD	.2911359	.2928753	.3751334	.5202952	.2284271
#1	2878.772	62833.27	12755.60	1955.363	4576.224
#2	2894.211	62725.87	12736.75	1968.669	4586.304
#3	2880.763	63084.69	12827.55	1975.479	4565.403

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165390TB Acquired: 12/9/2024 12:55:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000904	-.000284	-.000605	.0002211	-.000522	-.006272
Stddev	.001767	.001386	.000147	.0002468	.000904	.000379
%RSD	195.4552	488.2788	24.31159	111.6091	173.1559	6.034941
#1	-.000699	-.001831	-.000438	.0001078	-.001085	-.005886
#2	.000751	.000845	-.000716	.0005043	-.001001	-.006643
#3	-.002766	.000134	-.000659	.0000514	.000520	-.006287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001058	-.000005	-.000106	-.016415	-.000121	.0000532
Stddev	.0006187	.000053	.000005	.003582	.000028	.0000682
%RSD	584.5977	1104.405	4.883711	21.82321	23.17581	128.1595
#1	.0004540	.000053	-.000110	-.013037	-.000124	-.000025
#2	.0004720	-.000051	-.000107	-.020171	-.000148	.000086
#3	-.000609	-.000016	-.000100	-.016035	-.000092	.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.004266	.0020927	-.009389	.0006218	-.000566
Stddev	.000351	.002422	.0001784	.004145	.0004195	.000130
%RSD	648.2788	56.77308	8.525695	44.14468	67.46759	23.03895
#1	.000348	-.001981	.0022227	-.014089	.0010702	-.000635
#2	-.000212	-.004013	.0018893	-.007820	.0005560	-.000648
#3	-.000298	-.006804	.0021660	-.006258	.0002390	-.000416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 318.8705	.0004444	.0010164	-.007952	-.003230	-.000317
Stddev	1.0211	.0007100	.0000357	.010147	.000315	.000104
%RSD	.3202319	159.7378	3.514942	127.6049	9.764607	32.85476
#1	317.9621	.0006065	.0009761	-.002275	-.003387	-.000384
#2	319.9757	-.000333	.0010287	-.019667	-.002867	-.000371
#3	318.6737	.001059	.0010443	-.001914	-.003436	-.000197

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165390TB Acquired: 12/9/2024 12:55:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001124	.0006494	-.019250	.0023705	F .0346733	-.002430
Stddev	.001294	.0004239	.002950	.0026534	.0013376	.000728
%RSD	115.0998	65.28301	15.32603	111.9355	3.857752	29.94510
#1	-.002512	.0003288	-.015909	.0051688	.0346658	-.002503
#2	-.000910	.0004893	-.020341	-.000109	.0360147	-.003118
#3	.000049	.0011300	-.021499	.002052	.0333395	-.001668

Elem	Sr4077
Units	ppm
Avg	-.000111
Stddev	.000041
%RSD	36.64994
#1	-.000081
#2	-.000157
#3	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.804	60555.03	13429.80	1956.118	4069.317
Stddev	25.729	51.59	80.42	3.724	29.246
%RSD	.9477172	.0851924	.5988450	.1903836	.7187006
#1	2739.736	60528.90	13477.48	1960.358	4098.241
#2	2688.347	60614.46	13336.94	1953.378	4039.759
#3	2716.329	60521.74	13474.96	1954.617	4069.951

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165392TB Acquired: 12/9/2024 12:59:41 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.003392	-.000768	-.000471	.0015214	-.004019	-.004158
Stddev	.002896	.000693	.000633	.0009723	.000755	.000478
%RSD	85.36494	90.32012	134.5838	63.90573	18.78146	11.50286
#1	-.000759	-.000727	-.001141	.0012859	-.004866	-.004694
#2	-.006494	-.001481	.000119	.0025897	-.003419	-.004009
#3	-.002924	-.000096	-.000390	.0006885	-.003770	-.003773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001910	.0000520	-.000183	-.021855	-.000212	-.000187
Stddev	.002102	.0000400	.000030	.002020	.000098	.000013
%RSD	110.0254	76.84265	16.57980	9.242582	46.40103	7.117897
#1	.000139	.0000695	-.000148	-.022860	-.000294	-.000201
#2	-.001809	.0000803	-.000196	-.019530	-.000240	-.000175
#3	-.004061	.0000063	-.000205	-.023176	-.000103	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	-.004095	.0017818	-.001862	.0005680	-.000109
Stddev	.000451	.003942	.0001141	.006481	.0002555	.000451
%RSD	150.9380	96.25757	6.404005	348.1093	44.98929	415.3558
#1	-.000383	-.001417	.0018162	.001274	.0006045	-.000600
#2	-.000701	-.002247	.0016545	-.009314	.0002961	-.000014
#3	.000188	-.008621	.0018748	.002455	.0008032	.000288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.5079	.0006513	.0004817	.0076418	-.004505	-.000324
Stddev	7.3145	.0006485	.0001223	.0216843	.000632	.000138
%RSD	2.199812	99.57313	25.39587	283.7604	14.03475	42.46033
#1	324.0918	.0008469	.0003881	.0049858	-.003782	-.000390
#2	336.0994	.0011794	.0004369	.0305317	-.004780	-.000166
#3	337.3324	-.000073	.0006201	-.012592	-.004954	-.000416

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165392TB Acquired: 12/9/2024 12:59:41 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001146	.0003778	-.019487	.0065721	F .0299360	-.002449
Stddev	.000182	.0004388	.003203	.0011587	.0012000	.000519
%RSD	15.85373	116.1312	16.43640	17.63128	4.008478	21.19113
#1	-.001005	.0005279	-.017718	.0059381	.0306585	-.002021
#2	-.001351	-.000116	-.017560	.0058686	.0285508	-.002299
#3	-.001081	.000722	-.023185	.0079095	.0305986	-.003026

Elem	Sr4077
Units	ppm
Avg	-.000147
Stddev	.000025
%RSD	16.94979
#1	-.000138
#2	-.000174
#3	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.986	58727.95	13437.82	1777.239	3679.751
Stddev	199.682	179.86	241.14	42.318	178.296
%RSD	8.823817	.3062551	1.794470	2.381116	4.845331
#1	2461.000	58928.31	13215.81	1824.421	3852.422
#2	2266.280	58580.44	13403.28	1764.657	3690.514
#3	2061.678	58675.10	13694.36	1742.639	3496.317

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5100-04 Acquired: 12/9/2024 13:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.002049	.0014957	.0001571	.0004130	.0000456	-.004809	-.005764
Stddev	.000989	.0012294	.0002076	.0009929	.0012775	.003956	.000391
%RSD	48.28099	82.19705	132.1877	240.4395	2804.068	82.26557	6.788219
#1	-.002328	.0004356	.0000790	.0009881	.0014896	-.000268	-.006214
#2	-.000950	.0028434	-.000000	-.000734	-.000937	-.006650	-.005508
#3	-.002868	.0012080	.000392	.000984	-.000416	-.007510	-.005568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.000150	.2548822	.0016812	-.000119	.0120933	.0239202
Stddev	.000039	.000059	.0070592	.0002016	.000119	.0002159	.0035520
%RSD	21.31207	39.26482	2.769590	11.99282	99.55423	1.785149	14.84917
#1	-.000224	-.000207	.2518868	.0016347	-.000201	.0121092	.0208960
#2	-.000177	-.000153	.2498146	.0015069	.000017	.0118700	.0230330
#3	-.000147	-.000090	.2629452	.0019020	-.000173	.0123009	.0278317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.1645629	.0003789	.0004071	-.084596	-.001310	.2949841
Stddev	.000193	.0059591	.0001866	.0002312	.001319	.000224	.0022404
%RSD	2210.284	3.621144	49.23516	56.78505	1.559196	17.13312	.7595047
#1	-.000229	.1591148	.0002136	.0005248	-.084438	-.001567	.2924093
#2	.000127	.1636471	.0005812	.0005557	-.085986	-.001154	.2964889
#3	.000076	.1709269	.0003419	.0001408	-.083363	-.001208	.2960540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050229	.5406719	.4474061	-.001391	.0006280	.3485833	.9081094
Stddev	.016525	.0015822	.0034142	.000520	.0002446	.0088045	.0058420
%RSD	32.89898	.2926439	.7631072	37.39611	38.95739	2.525794	.6433201
#1	-.032364	.5389907	.4441931	-.000801	.0004854	.3384385	.9053055
#2	-.064967	.5408931	.4470340	-.001588	.0009105	.3542308	.9041979
#3	-.053357	.5421319	.4509911	-.001783	.0004881	.3530807	.9148249

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5100-04 Acquired: 12/9/2024 13:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200042	-.002237	-.000056
Stddev	.014767	.000457	.000034
%RSD	1.230565	20.44289	59.94463
#1	1.189519	-.002627	-.000064
#2	1.193683	-.001734	-.000085
#3	1.216923	-.002351	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.803	64372.17	14242.66	1912.468	4598.896
Stddev	23.886	318.01	67.77	12.029	38.135
%RSD	.8824554	.4940227	.4758528	.6289569	.8292227
#1	2728.107	64688.30	14304.97	1926.268	4629.416
#2	2711.321	64375.92	14252.52	1906.929	4611.125
#3	2680.980	64052.31	14170.50	1904.207	4556.146

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5100-03 Acquired: 12/9/2024 13:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0024801	.0037484	.0682521	.0006201	.0030037	.1212116	.1785793
Stddev	.0038351	.0004935	.0010276	.0009685	.0003402	.0021421	.0014271
%RSD	154.6323	13.16472	1.505652	156.1793	11.32477	1.767270	.7991432
#1	.0004207	.0040545	.0679010	.0014305	.0027794	.1236714	.1780367
#2	.0069050	.0031791	.0694093	-.000452	.0028366	.1202071	.1801981
#3	.0001147	.0040115	.0674461	.000882	.0033951	.1197562	.1775030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	.0003125	7.064242	.0036841	.0024806	.0112405	2.642658
Stddev	.0000105	.0000200	.026746	.0002987	.0001539	.0003042	.012960
%RSD	6.470139	6.405034	.3786115	8.106918	6.203985	2.706142	.4904169
#1	.0001621	.0003262	7.061943	.0033639	.0026214	.0110002	2.631308
#2	.0001519	.0003219	7.092064	.0039552	.0023163	.0111388	2.656780
#3	.0001729	.0002896	7.038720	.0037331	.0025040	.0115825	2.639888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192150	3.002211	.0059443	-.000410	140.9400	.0048791	.5761003
Stddev	.0002948	.008233	.0002155	.000154	1.8814	.0007282	.0051227
%RSD	.2472914	.2742456	3.625592	37.58086	1.334870	14.92526	.8891979
#1	.1190308	3.010537	.0057067	-.000294	138.9036	.0040383	.5733097
#2	.1195550	2.994073	.0061271	-.000352	142.6134	.0052996	.5820124
#3	.1190592	3.002023	.0059992	-.000585	141.3032	.0052996	.5729788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64896	.1019450	.0035244	.0005063	.0077883	1.713241	1.341492
Stddev	.10086	.0007384	.0001567	.0006413	.0004043	.008972	.004662
%RSD	.9471101	.7243087	4.447373	126.6803	5.190911	.5236725	.3474881
#1	10.57225	.1025349	.0033454	.0012206	.0077828	1.707316	1.346128
#2	10.76320	.1011169	.0036371	.0003183	.0081953	1.723563	1.336806
#3	10.61143	.1021832	.0035907	-.000020	.0073868	1.708844	1.341541

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5100-03 Acquired: 12/9/2024 13:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.797321	.0025812	.0374920
Stddev	.026656	.0003009	.0002320
%RSD	.3921616	11.65682	.6187691
#1	6.824961	.0023003	.0374416
#2	6.771772	.0028987	.0377450
#3	6.795231	.0025446	.0372893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.542	59837.43	13841.27	1825.116	4092.362
Stddev	24.210	281.38	48.51	13.767	35.356
%RSD	.9270217	.4702467	.3504771	.7543102	.8639522
#1	2628.769	60107.82	13893.34	1836.792	4118.856
#2	2621.994	59546.21	13797.35	1809.935	4106.016
#3	2583.862	59858.27	13833.12	1828.621	4052.215

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5103-01 Acquired: 12/9/2024 13:12:48 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.006228	-.002919	.0006697	.0049654	.0010627	.0065708	-.006364
Stddev	.004523	.000614	.0002124	.0014698	.0006470	.0041260	.000525
%RSD	72.62340	21.05274	31.71572	29.60169	60.88213	62.79206	8.243755
#1	-.007039	-.003615	.0004254	.0065509	.0004384	.0020970	-.006079
#2	-.001355	-.002453	.0008103	.0046971	.0017302	.0073894	-.006044
#3	-.010292	-.002689	.0007733	.0036482	.0010194	.0102262	-.006970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000042	5.086674	.0007067	-.000180	.0436942	.1163028
Stddev	.000032	.000051	.044834	.0001302	.000051	.0001670	.0009628
%RSD	25.37394	121.0793	.8814089	18.42099	28.14825	.3821562	.8278744
#1	-.000094	-.000089	5.072453	.0007230	-.000234	.0435177	.1172441
#2	-.000128	.000012	5.136894	.0008280	-.000174	.0437151	.1153198
#3	-.000158	-.000049	5.050675	.0005692	-.000133	.0438497	.1163446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850251	.0708867	.0020118	-.000022	.9465794	-.000225	.4252361
Stddev	.0005522	.0087326	.0001795	.000154	.0040132	.000590	.0002849
%RSD	.6494365	12.31907	8.921137	708.7446	.4239653	262.0731	.0669973
#1	.0845391	.0663868	.0019600	-.000164	.9493644	.000389	.4255593
#2	.0856255	.0809515	.0022115	.000143	.9483944	-.000786	.4251277
#3	.0849108	.0653219	.0018639	-.000044	.9419793	-.000278	.4250214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615551	.0314901	.0388507	.0004268	.0005658	.0002742	.4635455
Stddev	.0148435	.0002053	.0001298	.0007335	.0006176	.0033667	.0023515
%RSD	9.187874	.6520460	.3341634	171.8735	109.1473	1228.065	.5072868
#1	.1601980	.0315883	.0388446	-.000405	.0000814	.0040260	.4612427
#2	.1770305	.0316279	.0387241	.000983	.0012612	-.002483	.4659429
#3	.1474368	.0312541	.0389835	.000702	.0003548	-.000720	.4634510

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5103-01 Acquired: 12/9/2024 13:12:48 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756785	-.001091	.0018753
Stddev	.011341	.000179	.0000513
%RSD	.6455716	16.44895	2.736649
#1	1.744844	-.001246	.0019133
#2	1.758098	-.001132	.0018955
#3	1.767412	-.000895	.0018169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.157	62635.24	14198.90	1814.412	4563.036
Stddev	5.049	89.65	75.31	7.592	10.877
%RSD	.1899480	.1431298	.5304140	.4184518	.2383768
#1	2662.992	62721.28	14161.69	1808.333	4570.202
#2	2658.562	62542.37	14149.43	1811.981	4568.386
#3	2652.918	62642.08	14285.57	1822.922	4550.520

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5103-02DLX5 Acquired: 12/9/2024 13:17:06 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0247481	.0853439	.0018206	.0454092	.0121258	.0065401	-.000901
Stddev	.0030346	.0005530	.0004125	.0006005	.0009547	.0033030	.000300
%RSD	12.26197	.6479740	22.65605	1.322498	7.873059	50.50339	33.32128
#1	.0245683	.0847751	.0016618	.0454793	.0129697	.0028532	-.001193
#2	.0218074	.0858796	.0015111	.0459716	.0110896	.0075382	-.000593
#3	.0278686	.0853769	.0022888	.0447767	.0123181	.0092290	-.000916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001746	-.000486	.0855510	.0005282	-.002726	.0068125	-.005403
Stddev	.000057	.000024	.0054318	.0000982	.000027	.0000906	.003731
%RSD	3.252247	4.909351	6.349210	18.58488	.9828769	1.329533	69.06220
#1	-.001803	-.000502	.0797353	.0005212	-.002719	.0068575	-.002214
#2	-.001748	-.000497	.0904930	.0006296	-.002756	.0067083	-.004488
#3	-.001689	-.000458	.0864246	.0004337	-.002704	.0068718	-.009506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028437	.0273407	.0005389	.0003052	56.56585	-.030540	.0120223
Stddev	.0001262	.0051040	.0001043	.0004688	.19670	.000902	.0001763
%RSD	4.439005	18.66805	19.35334	153.6051	.3477287	2.953626	1.466708
#1	.0029055	.0321246	.0004204	-.000155	56.79280	-.031132	.0119316
#2	.0026984	.0279297	.0006166	.000289	56.44461	-.030987	.0119099
#3	.0029270	.0219678	.0005797	.000782	56.46015	-.029502	.0122256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.5706	.0566689	8.919750	.0117990	.0005131	1.107650	.4746752
Stddev	.0875	.0003720	.025513	.0004273	.0000978	.007036	.0011283
%RSD	.0468884	.6564096	.2860249	3.621595	19.05940	.6351992	.2376900
#1	186.6382	.0570736	8.942890	.0113653	.0004017	1.103301	.4733740
#2	186.4718	.0563418	8.892390	.0118122	.0005530	1.115767	.4753820
#3	186.6019	.0565915	8.923969	.0122196	.0005847	1.103882	.4752695

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5103-02DLX5 Acquired: 12/9/2024 13:17:06 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.8818557	.0049435	.0042286
Stddev	.0049638	.0004697	.0000250
%RSD	.5628846	9.500910	.5901283
#1	.8846826	.0044293	.0042254
#2	.8761241	.0050515	.0042551
#3	.8847604	.0053498	.0042055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.436	59652.93	13993.20	1759.901	4298.064
Stddev	11.669	314.14	74.32	9.160	14.856
%RSD	.4520187	.5266104	.5311320	.5204943	.3456521
#1	2576.434	59371.56	13940.84	1749.407	4293.204
#2	2594.772	59595.35	13960.49	1764.004	4314.741
#3	2573.102	59991.87	14078.26	1766.293	4286.246

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV02 Acquired: 12/9/2024 13:30:53 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	5.086063	5.207744	4.854195	5.242911	5.205421	9.928373	9.937925
Stddev	.021425	.030034	.012451	.028953	.018653	.051164	.057147
%RSD	.4212422	.5767208	.2564946	.5522279	.3583405	.5153283	.5750352
#1	5.070104	5.181247	4.847696	5.233490	5.197381	9.870981	9.999417
#2	5.077673	5.201614	4.846339	5.219842	5.192136	9.944933	9.927909
#3	5.110413	5.240370	4.868551	5.275401	5.226746	9.969206	9.886448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336174	2.431004	23.55020	.9840748	2.433660	1.283670	4.888192
Stddev	.0006587	.006162	.05573	.0009507	.006157	.003831	.014664
%RSD	.2819700	.2534617	.2366376	.0966092	.2529939	.2984759	.2999958
#1	.2330042	2.429233	23.50589	.9846793	2.434146	1.281848	4.873043
#2	.2343138	2.425922	23.61277	.9829789	2.427275	1.281090	4.902319
#3	.2335342	2.437857	23.53195	.9845661	2.439560	1.288072	4.889213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345542	23.41029	2.434303	1.244166	25.57811	2.425530	2.538280
Stddev	.001388	.06470	.005887	.001192	.05139	.009658	.005590
%RSD	.0591585	.2763851	.2418405	.0958249	.2009254	.3981843	.2202271
#1	2.344279	23.33566	2.432426	1.245421	25.61800	2.416092	2.542229
#2	2.347027	23.45069	2.429583	1.244028	25.59622	2.435394	2.540728
#3	2.345321	23.44451	2.440900	1.243048	25.52012	2.425105	2.531884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78157	4.737605	5.193822	4.844177	4.857275	4.915799	4.724775
Stddev	.01992	.007655	.019991	.005335	.014862	.051429	.012326
%RSD	.0772626	.1615699	.3849000	.1101285	.3059664	1.046205	.2608779
#1	25.75930	4.730058	5.176143	4.839324	4.840140	4.862482	4.723210
#2	25.79768	4.745363	5.189806	4.843317	4.866645	4.919810	4.713307
#3	25.78773	4.737393	5.215515	4.849889	4.865042	4.965106	4.737809

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV02 Acquired: 12/9/2024 13:30:53 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866317	5.030139	4.980004
Stddev	.012378	.009633	.027141
%RSD	.2543510	.1915141	.5450038
#1	4.855758	5.019433	4.962027
#2	4.863255	5.038107	5.011225
#3	4.879938	5.032877	4.966760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.706	58507.42	13411.80	1748.794	3956.434
Stddev	6.552	76.02	11.05	7.898	11.777
%RSD	.2569668	.1299314	.0823624	.4516472	.2976714
#1	2549.460	58420.49	13412.79	1739.782	3949.456
#2	2556.377	58561.46	13400.30	1754.517	3970.032
#3	2543.280	58540.30	13422.32	1752.081	3949.815

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB02 Acquired: 12/9/2024 13:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.002320	-.000406	.0003370	.0002866	.0027721	-.000111	-.005320
Stddev	.002638	.002084	.0008916	.0030610	.0010539	.001954	.000362
%RSD	113.6893	513.3847	264.6131	1067.975	38.01674	1760.150	6.796625
#1	-.003752	.000886	.0006723	.0000254	.0033955	-.002309	-.005665
#2	.000724	.000706	-.000674	.0034698	.0015554	.000547	-.005351
#3	-.003933	-.002810	.001012	-.002635	.0033655	.001429	-.004944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000285	-.005016	.0002530	.0000661	.0002956	.0010560
Stddev	.000071	.0000485	.002009	.0002669	.0000586	.0001608	.0013259
%RSD	708.6411	169.8701	40.04953	105.5185	88.62435	54.38536	125.5588
#1	-.000073	.0000540	-.004312	.0002522	.0000007	.0003327	.0025300
#2	.000067	-.000027	-.003454	-.000014	.0001138	.0004346	.0006773
#3	-.000024	.000059	-.007282	.000520	.0000838	.0001195	-.000039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002779	.0003816	.0001357	-.000480	-.014785	-.000874	.0008242
Stddev	.0001131	.0161733	.0001276	.000243	.012371	.000966	.0002698
%RSD	40.69492	4238.570	94.01236	50.53760	83.66978	110.4547	32.72788
#1	.0002305	.0172839	.0000076	-.000253	-.024973	.000151	.0011141
#2	.0004069	-.014948	.0001366	-.000736	-.018362	-.001007	.0005805
#3	.0001962	-.001191	.0002628	-.000452	-.001020	-.001766	.0007781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118295	.0100374	.0009225	.0008629	.0009861	-.010599	.0013860
Stddev	.0153761	.0006310	.0003861	.0005321	.0001169	.002319	.0016952
%RSD	129.9806	6.285979	41.85880	61.66419	11.85498	21.87827	122.3085
#1	-.002481	.0107515	.0013097	.0009680	.0011148	-.013169	.0002841
#2	.028086	.0095552	.0009203	.0002861	.0009573	-.009962	.0005359
#3	.009884	.0098055	.0005374	.0013347	.0008863	-.008665	.0033381

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB02 Acquired: 12/9/2024 13:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0032740	.0009187	.0004024
Stddev	.0011952	.0009596	.0000831
%RSD	36.50652	104.4497	20.64351
#1	.0045813	-.000119	.0004801
#2	.0030034	.001773	.0004122
#3	.0022372	.001102	.0003149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.200	62219.41	13578.70	1891.802	4589.416
Stddev	6.962	180.59	86.35	2.284	13.316
%RSD	.2506969	.2902445	.6359011	.1207393	.2901537
#1	2769.332	62024.73	13531.73	1889.185	4574.876
#2	2782.562	62381.45	13526.03	1892.825	4601.018
#3	2779.707	62252.05	13678.35	1893.396	4592.354

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165416BL Acquired: 12/9/2024 13:39:40 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001122	-.000716	-.000419	-.000871	.0005028	-.001959	-.004653
Stddev	.001576	.001219	.000216	.000829	.0007488	.004538	.000429
%RSD	140.5284	170.2296	51.46238	95.15984	148.9345	231.7222	9.228099
#1	-.002886	-.000575	-.000173	-.001153	-.000071	-.005915	-.004188
#2	-.000627	-.002000	-.000507	-.001523	.001350	-.002956	-.004736
#3	.000148	.000426	-.000577	.000062	.000230	.002996	-.005035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000078	-.006106	.0002114	.0000117	-.000082	-.003933
Stddev	.000032	.000051	.000966	.0001817	.0002760	.000144	.001368
%RSD	94.72409	66.19460	15.82790	85.91002	2358.048	175.7856	34.78706
#1	-.000035	-.000095	-.007162	.0003968	-.000193	.000058	-.002706
#2	-.000065	-.000020	-.005267	.0000337	-.000097	-.000075	-.005408
#3	-.000001	-.000118	-.005888	.0002039	.000326	-.000229	-.003684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0018088	-.000169	-.000601	-.010603	.0004408	.0004384
Stddev	.000246	.0035660	.000091	.000144	.002857	.0008042	.0003036
%RSD	832.5771	197.1523	54.08445	23.96800	26.94603	182.4364	69.25810
#1	-.000103	-.001039	-.000096	-.000573	-.012865	.0013067	.0001059
#2	.000245	.000656	-.000271	-.000758	-.007392	-.000283	.0005083
#3	-.000230	.005809	-.000139	-.000474	-.011552	.000298	.0007009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020998	.0035207	.0001890	.0005612	.0003664	-.015991	.0019007
Stddev	.009958	.0002988	.0001298	.0006717	.0003111	.003973	.0019499
%RSD	47.42058	8.486942	68.69090	119.6799	84.91481	24.84781	102.5920
#1	-.032249	.0038645	.0003043	.0012702	.0004450	-.011579	.0002625
#2	-.013321	.0033234	.0000484	.0004789	.0006306	-.017107	.0040575
#3	-.017425	.0033743	.0002144	-.000066	.0000235	-.019286	.0013820

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165416BL Acquired: 12/9/2024 13:39:40 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0028794	-.000279	.0000439
Stddev	.0034612	.000318	.0000196
%RSD	120.2076	114.3201	44.71163
#1	.0039690	.000084	.0000228
#2	.0056647	-.000409	.0000615
#3	-.000996	-.000511	.0000473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.765	62956.36	13482.54	1930.137	4599.224
Stddev	10.191	107.77	33.90	6.918	18.906
%RSD	.3650536	.1711799	.2514012	.3584230	.4110800
#1	2787.697	62888.82	13451.92	1922.711	4586.967
#2	2803.362	63080.64	13476.74	1936.400	4620.998
#3	2784.237	62899.61	13518.96	1931.299	4589.707

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165416BS Acquired: 12/9/2024 13:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7414632	1.953068	.9147774	1.895755	.7733960	1.932469
Stddev	.0069990	.025385	.0045074	.006391	.0046507	.005645
%RSD	.9439416	1.299751	.4927326	.3371230	.6013332	.2921235
#1	.7371573	1.961676	.9121858	1.888668	.7681109	1.938638
#2	.7376932	1.973031	.9121644	1.897514	.7752140	1.927561
#3	.7495390	1.924499	.9199821	1.901082	.7768630	1.931208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922370	.1923932	.1848333	.9576949	.3784567	.1872881
Stddev	.0003243	.0006518	.0006396	.0041927	.0015369	.0007165
%RSD	.1687133	.3387871	.3460305	.4377953	.4061034	.3825596
#1	.1919080	.1924701	.1844051	.9615882	.3771507	.1867858
#2	.1925564	.1930031	.1845262	.9582405	.3801503	.1869699
#3	.1922468	.1917063	.1855685	.9532561	.3780690	.1881086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022874	2.786738	.1940535	1.846775	.4693345	.0706565
Stddev	.0009086	.033110	.0010806	.012779	.0015851	.0004062
%RSD	.3005752	1.188139	.5568777	.6919888	.3377429	.5749576
#1	.3012683	2.749175	.1929004	1.832317	.4679421	.0703101
#2	.3025813	2.799353	.1950430	1.851447	.4690018	.0711036
#3	.3030127	2.811687	.1942172	1.856561	.4710596	.0705558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717676	.2878975	.1988332	9.208873	.2841663	.3962413
Stddev	.019647	.0020355	.0011383	.068474	.0004949	.0010515
%RSD	.7229497	.7070208	.5724927	.7435621	.1741727	.2653595
#1	2.696984	.2856328	.1982074	9.134422	.2839188	.3953203
#2	2.719966	.2895745	.2001472	9.223043	.2847362	.3960167
#3	2.736078	.2884851	.1981452	9.269152	.2838439	.3973869

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: PB165416BS Acquired: 12/9/2024 13:44:00 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6421623	.1914836	F .6221412	5.351982	F -.007438	.2052175
Stddev	.0011129	.0013472	.0029652	.009381	.000963	.0007927
%RSD	.1733050	.7035775	.4766077	.1752811	12.95407	.3862636
#1	.6413727	.1905235	.6193950	5.345210	-.006427	.2043126
#2	.6416790	.1930237	.6252852	5.362690	-.008346	.2055513
#3	.6434351	.1909037	.6217434	5.348047	-.007539	.2057888

Elem	Sr4077
Units	ppm
Avg	.1996145
Stddev	.0002687
%RSD	.1346116
#1	.1994028
#2	.1999168
#3	.1995239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.177	63054.71	13281.34	1945.288	4445.680
Stddev	10.706	235.21	60.18	9.505	18.043
%RSD	.3864600	.3730182	.4530962	.4886136	.4058561
#1	2779.500	63266.96	13236.62	1950.110	4460.137
#2	2772.546	62801.84	13257.64	1934.338	4451.443
#3	2758.485	63095.33	13349.76	1951.415	4425.459

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5095-04 Acquired: 12/9/2024 13:48:00 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.005287	-.010523	-.000943	.0022413	.0025515	-.047317	.5223577
Stddev	.002199	.001783	.000005	.0009361	.0014647	.005187	.0014552
%RSD	41.59405	16.94609	.5700234	41.76803	57.40849	10.96222	.2785910
#1	-.004647	-.009220	-.000948	.0023281	.0023926	-.041358	.5207096
#2	-.007735	-.012555	-.000937	.0012647	.0040892	-.049782	.5228984
#3	-.003479	-.009793	-.000945	.0031309	.0011726	-.050813	.5234653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0002655	171.0265	.0008136	.0015322	.0029530	.0113116
Stddev	.000045	.0000660	.4665	.0001285	.0000396	.0000943	.0015850
%RSD	12.76520	24.84329	.2727457	15.78819	2.581787	3.191818	14.01177
#1	-.000372	.0002750	170.5033	.0008430	.0014866	.0030294	.0104565
#2	-.000379	.0003262	171.3989	.0009248	.0015530	.0029819	.0103380
#3	-.000298	.0001953	171.1774	.0006730	.0015571	.0028477	.0131405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670173	2.115746	.0032370	-.000482	344.1169	.0006087	.0222659
Stddev	.008721	.030067	.0001629	.000025	3.0846	.0012413	.0000772
%RSD	.3266120	1.421086	5.031843	5.156759	.8963720	203.9240	.3464741
#1	2.660103	2.081783	.0031184	-.000457	346.8720	-.000165	.0223047
#2	2.675253	2.138965	.0034227	-.000506	340.7844	-.000049	.0223160
#3	2.675164	2.126490	.0031698	-.000482	344.6942	.002040	.0221771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164760	.0068525	.0010298	-.004684	-.003661	.5307209	.0089917
Stddev	.0164489	.0002556	.0001054	.001083	.000112	.0019189	.0004724
%RSD	2.668208	3.729458	10.23930	23.11911	3.057987	.3615681	5.253538
#1	.6296919	.0069949	.0011299	-.005928	-.003683	.5294883	.0085872
#2	.6216819	.0065575	.0009197	-.004175	-.003540	.5297426	.0095109
#3	.5980541	.0070053	.0010399	-.003950	-.003760	.5329318	.0088771

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5095-04 Acquired: 12/9/2024 13:48:00 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.4635919	-.028069	.2169904
Stddev	.0045088	.000277	.0002251
%RSD	.9725760	.9857388	.1037450
#1	.4654353	-.028078	.2167517
#2	.4584535	-.027787	.2170208
#3	.4668869	-.028341	.2171988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.310	54503.96	12961.93	1656.044	3579.427
Stddev	8.243	177.25	19.81	8.530	11.611
%RSD	.3447247	.3251966	.1528422	.5150946	.3243824
#1	2394.508	54451.25	12971.80	1655.635	3580.121
#2	2397.476	54701.58	12939.12	1664.772	3590.675
#3	2381.947	54359.04	12974.87	1647.726	3567.484

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5096-04 Acquired: 12/9/2024 13:52:28 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.007167	-.009935	.0082051	.0018619	.0012831	.0251113	.3739606
Stddev	.002689	.000213	.0009407	.0007305	.0016635	.0028699	.0023231
%RSD	37.52319	2.143228	11.46464	39.23818	129.6449	11.42885	.6212187
#1	-.009063	-.009752	.0071642	.0011705	.0023740	.0284104	.3737296
#2	-.004089	-.010169	.0089943	.0017888	.0021069	.0237329	.3763905
#3	-.008348	-.009883	.0084567	.0026262	-.000632	.0231905	.3717615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0002304	22.38118	.0014997	-.000558	.0194805	.0202503
Stddev	.000055	.0000230	.03565	.0001272	.000177	.0001320	.0024002
%RSD	64.74120	9.972610	.1592962	8.483984	31.73499	.6775724	11.85245
#1	-.000040	.0002566	22.38833	.0014501	-.000603	.0194728	.0175973
#2	-.000147	.0002138	22.41271	.0014046	-.000363	.0196162	.0208826
#3	-.000069	.0002207	22.34249	.0016442	-.000708	.0193526	.0222710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322201	1.676781	.0029539	-.000062	298.3068	.0008135	.1111363
Stddev	.0001927	.008702	.0002567	.000205	2.3804	.0004148	.0001544
%RSD	.5981555	.5189900	8.688925	328.5179	.7979834	50.99698	.1388840
#1	.0320035	1.667598	.0026619	-.000298	300.6050	.0006088	.1109582
#2	.0323727	1.684905	.0030555	.000053	295.8519	.0005407	.1112186
#3	.0322841	1.677840	.0031441	.000058	298.4636	.0012909	.1112320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7408390	.0358519	.0005108	-.001552	-.000135	.9251310	.0427530
Stddev	.0094857	.0008793	.0001637	.000368	.000392	.0048686	.0025966
%RSD	1.280398	2.452609	32.04917	23.70761	290.0374	.5262610	6.073572
#1	.7332525	.0355356	.0003412	-.001332	.000202	.9242490	.0456823
#2	.7377902	.0368455	.0006679	-.001977	-.000043	.9207637	.0418427
#3	.7514741	.0351744	.0005234	-.001347	-.000566	.9303803	.0407341

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5096-04 Acquired: 12/9/2024 13:52:28 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.5044734	-.002549	.0981377
Stddev	.0022600	.001232	.0005327
%RSD	.4479905	48.34209	.5427999
#1	.5024575	-.002308	.0981452
#2	.5040462	-.003883	.0986666
#3	.5069165	-.001455	.0976013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.180	58239.01	13640.74	1770.990	3974.897
Stddev	12.224	21.49	24.20	1.924	6.531
%RSD	.4743220	.0369058	.1774313	.1086586	.1642977
#1	2581.690	58247.93	13619.86	1772.382	3976.085
#2	2586.508	58254.61	13635.08	1771.793	3980.752
#3	2563.342	58214.50	13667.26	1768.794	3967.853

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5096-08 Acquired: 12/9/2024 13:56:55 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.009132	-.008188	.0191356	.0030919	.0009759	-.002384	.5290150
Stddev	.001965	.000478	.0010905	.0002616	.0012927	.001810	.0014844
%RSD	21.51410	5.833266	5.698644	8.460816	132.4592	75.91179	.2806047
#1	-.010541	-.008260	.0191375	.0028040	-.000480	-.002956	.5299646
#2	-.006888	-.007679	.0180441	.0031565	.001417	-.003840	.5297760
#3	-.009968	-.008626	.0202251	.0033151	.001990	-.000358	.5273044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0008965	65.70697	.0005049	-.000677	.0321794	.0070417
Stddev	.000004	.0000654	.11193	.0001463	.000097	.0003608	.0025579
%RSD	3.818647	7.292353	.1703416	28.97576	14.36221	1.121107	36.32547
#1	-.000103	.0009711	65.76003	.0006428	-.000686	.0325664	.0096123
#2	-.000110	.0008686	65.57838	.0005203	-.000576	.0318524	.0070162
#3	-.000111	.0008496	65.78250	.0003515	-.000770	.0321193	.0044966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354041	2.781161	.0029917	-.000204	345.7307	-.000552	.0881724
Stddev	.0013767	.014866	.0001988	.000080	1.1557	.000846	.0003452
%RSD	.4104685	.5345099	6.645579	39.44884	.3342738	153.3883	.3915347
#1	.3369537	2.795517	.0032166	-.000287	344.9432	.000388	.0880949
#2	.3343221	2.765833	.0028394	-.000126	345.1913	-.001253	.0885498
#3	.3349364	2.782133	.0029190	-.000198	347.0574	-.000789	.0878725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336275	.0235507	.0004683	-.002829	-.001382	.5998084	.0242832
Stddev	.0160805	.0002906	.0002276	.000754	.000280	.0050799	.0012394
%RSD	3.708377	1.234022	48.59024	26.66041	20.27861	.8469283	5.104011
#1	.4500933	.0233290	.0007230	-.003670	-.001121	.6045183	.0250739
#2	.4328271	.0238797	.0002848	-.002601	-.001678	.5944255	.0228548
#3	.4179621	.0234434	.0003973	-.002214	-.001345	.6004815	.0249210

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5096-08 Acquired: 12/9/2024 13:56:55 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.5134754	-.009898	.1432679
Stddev	.0062669	.000081	.0004693
%RSD	1.220483	.8178596	.3275527
#1	.5075279	-.009858	.1438095
#2	.5128793	-.009844	.1429813
#3	.5200190	-.009991	.1430130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.408	55767.23	13025.94	1704.781	3713.615
Stddev	14.727	137.20	16.28	2.164	17.359
%RSD	.6007489	.2460178	.1249827	.1269250	.4674499
#1	2461.996	55636.17	13015.68	1706.956	3723.904
#2	2457.639	55909.83	13044.72	1704.758	3723.369
#3	2434.590	55755.70	13017.43	1702.628	3693.573

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5110-01 Acquired: 12/9/2024 14:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0036223	-.004971	-.000580	.0034458	.0016084	.0307836	.2079524
Stddev	.0017491	.001727	.000646	.0014839	.0007373	.0041259	.0009615
%RSD	48.28782	34.74682	111.4822	43.06305	45.84372	13.40292	.4623825
#1	.0055858	-.005254	-.001320	.0027000	.0016837	.0314220	.2081066
#2	.0030503	-.003120	-.000296	.0051545	.0008363	.0345532	.2088276
#3	.0022308	-.006539	-.000124	.0024827	.0023052	.0263758	.2069231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0005082	15.29445	.0003483	.0005293	.0094465	.0228801
Stddev	.000069	.0000902	.05869	.0001702	.0001374	.0002467	.0041548
%RSD	92.41080	17.74804	.3837023	48.86050	25.95244	2.611529	18.15897
#1	.000004	.0005833	15.31042	.0004686	.0006876	.0093111	.0274331
#2	-.000122	.0005332	15.34350	.0004228	.0004411	.0092971	.0219135
#3	-.000105	.0004082	15.22943	.0001536	.0004592	.0097312	.0192939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723452	2.725781	.0055487	-.000569	284.1995	-.001092	1.035109
Stddev	.0001204	.032172	.0002184	.000336	.5979	.000137	.004776
%RSD	.1664807	1.180296	3.935644	59.02243	.2103775	12.52063	.4613590
#1	.0723936	2.760965	.0054522	-.000752	284.8050	-.001196	1.039134
#2	.0724340	2.718516	.0053952	-.000773	284.1840	-.001144	1.036360
#3	.0722081	2.697863	.0057987	-.000181	283.6095	-.000937	1.029832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518055	.2194085	.0821743	-.001532	.0000246	1.610450	.0628036
Stddev	.050342	.0007734	.0006601	.000460	.0001310	.002521	.0023826
%RSD	.7723435	.3525052	.8033275	29.99911	533.7181	.1565610	3.793668
#1	6.529807	.2202824	.0823536	-.001961	-.000085	1.609475	.0636740
#2	6.561482	.2191305	.0814431	-.001047	.000170	1.613313	.0601083
#3	6.462877	.2188124	.0827263	-.001589	-.000011	1.608562	.0646287

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5110-01 Acquired: 12/9/2024 14:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.602704	.0028645	.1306665
Stddev	.009269	.0004146	.0006621
%RSD	.5783073	14.47338	.5067433
#1	1.594641	.0023971	.1306648
#2	1.600641	.0030084	.1313294
#3	1.612830	.0031879	.1300051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.366	58619.99	13522.18	1808.430	3985.413
Stddev	6.887	157.86	55.25	7.603	6.428
%RSD	.2651591	.2692945	.4085956	.4204283	.1612800
#1	2597.612	58503.07	13482.25	1801.052	3985.652
#2	2604.127	58557.35	13499.05	1807.999	3991.717
#3	2590.360	58799.56	13585.24	1816.240	3978.869

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5110-02 Acquired: 12/9/2024 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.007987	-.006539	.2797381	.0026507	.0000270	-.004176	.1419766
Stddev	.001246	.002062	.0004726	.0030123	.0011555	.001391	.0006095
%RSD	15.60116	31.53747	.1689554	113.6434	4277.198	33.30159	.4292708
#1	-.006816	-.008851	.2795511	.0039286	-.000917	-.003156	.1420898
#2	-.007847	-.005873	.2793876	-.000790	-.000317	-.005760	.1425215
#3	-.009297	-.004891	.2802756	.004813	.001315	-.003612	.1413185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0047620	47.66996	.0195127	.0001789	.0343710	.0842334
Stddev	.000045	.0000679	.15129	.0003903	.0000666	.0000997	.0029073
%RSD	30.55000	1.426588	.3173666	2.000404	37.25843	.2901470	3.451445
#1	-.000156	.0048404	47.70952	.0190734	.0001246	.0343923	.0809440
#2	-.000098	.0047211	47.79754	.0196451	.0002533	.0342623	.0864587
#3	-.000186	.0047245	47.50283	.0198196	.0001588	.0344583	.0852976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016896	.6206745	.0158739	-.000240	286.9409	-.000594	.6942363
Stddev	.0006445	.0068046	.0001303	.000060	1.4859	.000989	.0014472
%RSD	.6337639	1.096321	.8205745	24.87082	.5178592	166.4355	.2084589
#1	.1013071	.6204863	.0157471	-.000300	286.5022	.000449	.6941157
#2	.1024337	.6275712	.0158673	-.000238	288.5968	-.000712	.6957401
#3	.1013280	.6139659	.0160074	-.000181	285.7237	-.001519	.6928532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272410	.0408185	.0004191	-.003304	-.000647	.1314637	.0249086
Stddev	.0379718	.0002329	.0001328	.000539	.000223	.0069395	.0029816
%RSD	4.590172	.5705769	31.69165	16.32519	34.44279	5.278657	11.97020
#1	.7888683	.0409357	.0003006	-.003884	-.000753	.1251447	.0221640
#2	.8647988	.0409694	.0003941	-.002818	-.000391	.1388905	.0280810
#3	.8280558	.0405502	.0005626	-.003210	-.000798	.1303560	.0244808

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5110-02 Acquired: 12/9/2024 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.064831	-.008166	.0453727
Stddev	.004118	.000370	.0001532
%RSD	.1994438	4.527767	.3375330
#1	2.067257	-.008590	.0453862
#2	2.067159	-.007912	.0455187
#3	2.060076	-.007996	.0452133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.338	59573.17	13804.55	1843.024	3982.430
Stddev	18.846	46.70	56.11	12.676	19.225
%RSD	.7247385	.0783833	.4064703	.6877663	.4827453
#1	2611.965	59561.08	13748.53	1848.708	3986.000
#2	2610.455	59624.73	13804.38	1828.501	3999.620
#3	2578.594	59533.71	13860.75	1851.863	3961.670

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-02 Acquired: 12/9/2024 14:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.008626	-.008067	.0149275	.0041185	.0017239	-.004951	.2598516
Stddev	.001882	.000846	.0009841	.0018044	.0013534	.008389	.0010095
%RSD	21.81728	10.49101	6.592288	43.81303	78.51150	169.4532	.3885076
#1	-.008500	-.008281	.0146312	.0061965	.0032695	.004722	.2587375
#2	-.010567	-.007134	.0141257	.0032110	.0007510	-.009339	.2601116
#3	-.006810	-.008785	.0160257	.0029479	.0011511	-.010236	.2607058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0004383	84.91184	.0012365	.0009473	.0062744	.0140009
Stddev	.000018	.0000615	.66095	.0005088	.0000828	.0007211	.0039914
%RSD	9.046047	14.03996	.7783940	41.14936	8.738089	11.49323	28.50855
#1	-.000193	.0005085	84.37863	.0007467	.0010428	.0068692	.0168917
#2	-.000222	.0003936	84.70556	.0017624	.0009033	.0054723	.0156641
#3	-.000188	.0004127	85.65133	.0012004	.0008959	.0064816	.0094468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938118	4.562687	.0060340	-.000275	317.7478	.0011792	.1947774
Stddev	.0031730	.035797	.0002897	.000265	2.0309	.0007321	.0017380
%RSD	1.079932	.7845645	4.800260	96.23194	.6391445	62.07832	.8922730
#1	.2917974	4.530535	.0063310	-.000159	315.9962	.0004501	.1927724
#2	.2921686	4.556266	.0057523	-.000578	317.2733	.0011735	.1957046
#3	.2974694	4.601260	.0060188	-.000088	319.9739	.0019141	.1958551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370054	.0389795	.0008816	-.002980	-.001618	1.918810	.0334392
Stddev	.007764	.0003643	.0000662	.000252	.000200	.014472	.0013478
%RSD	.3275884	.9347337	7.511139	8.455320	12.37521	.7542427	4.030450
#1	2.363713	.0393122	.0009346	-.003103	-.001543	1.902101	.0348648
#2	2.367737	.0390361	.0008074	-.002690	-.001465	1.927401	.0321858
#3	2.378713	.0385901	.0009029	-.003148	-.001844	1.926929	.0332672

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-02 Acquired: 12/9/2024 14:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.297385	-.012027	.3116564
Stddev	.006250	.000210	.0012253
%RSD	.4817250	1.744834	.3931628
#1	1.300585	-.011834	.3108543
#2	1.290183	-.012251	.3110480
#3	1.301387	-.011997	.3130668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.332	55183.17	12906.47	1681.007	3649.754
Stddev	22.956	77.47	55.26	9.745	29.514
%RSD	.9639802	.1403786	.4281320	.5797034	.8086568
#1	2395.203	55269.54	12940.83	1692.026	3667.744
#2	2393.959	55119.82	12935.84	1673.521	3665.826
#3	2354.835	55160.17	12842.72	1677.476	3615.692

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5117-02 Acquired: 12/9/2024 14:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.009666	-.010083	.0037899	.0053431	-.001189	.1301554	.1681890
Stddev	.001196	.001166	.0012569	.0007783	.001337	.0043450	.0008789
%RSD	12.36886	11.56090	33.16416	14.56549	112.4510	3.338324	.5225426
#1	-.009114	-.009317	.0049236	.0062091	-.002129	.1253070	.1677790
#2	-.008847	-.011424	.0024383	.0051182	-.001780	.1336969	.1691979
#3	-.011038	-.009508	.0040077	.0047021	.000342	.1314624	.1675899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000080	4.339226	.0046418	.0081629	.0123283	.0703302
Stddev	.000032	.000062	.004710	.0004011	.0001061	.0002633	.0026203
%RSD	44.04440	77.12500	.1085551	8.640718	1.299120	2.135889	3.725663
#1	-.000040	-.000061	4.336448	.0041786	.0081133	.0120383	.0714422
#2	-.000076	-.000030	4.344665	.0048758	.0080908	.0123942	.0673374
#3	-.000104	-.000149	4.336566	.0048708	.0082846	.0125524	.0722112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3474341	.6950280	.0042586	-.000160	359.2029	.0003573	.0631244
Stddev	.0011559	.0085816	.0002702	.000309	3.3688	.0003781	.0003771
%RSD	.3326875	1.234718	6.344138	193.6587	.9378625	105.8109	.5974153
#1	.3461103	.6860625	.0045699	-.000147	356.0366	.0005462	.0627497
#2	.3482434	.7031658	.0041210	.000143	362.7430	-.000078	.0635038
#3	.3479485	.6958558	.0040849	-.000475	358.8290	.000604	.0631196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6856436	.0132339	.0004431	-.000534	.0003006	.3362163	.0104975
Stddev	.0201195	.0003801	.0001663	.000464	.0003427	.0038701	.0014858
%RSD	2.934389	2.872208	37.52627	86.90117	113.9973	1.151077	14.15419
#1	.6636730	.0136529	.0006313	-.001062	-.000093	.3318184	.0120299
#2	.7031681	.0131376	.0003164	-.000341	.000460	.3377280	.0103994
#3	.6900899	.0129112	.0003815	-.000197	.000535	.3391023	.0090631

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5117-02 Acquired: 12/9/2024 14:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.4246528	-.001235	.0163473
Stddev	.0029842	.000277	.0000767
%RSD	.7027507	22.42788	.4690349
#1	.4261693	-.001400	.0163273
#2	.4265744	-.001389	.0164320
#3	.4212149	-.000915	.0162827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.718	54040.57	12892.67	1620.019	3603.827
Stddev	22.340	286.43	17.60	15.618	24.177
%RSD	.9630281	.5300358	.1365013	.9640620	.6708814
#1	2337.585	54243.80	12888.92	1638.047	3622.757
#2	2326.897	53712.97	12877.25	1611.395	3612.132
#3	2294.671	54164.93	12911.84	1610.614	3576.591

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5133-02 Acquired: 12/9/2024 14:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.003371	-.009548	-.000432	.0034913	-.000105	.0306000	.1621792
Stddev	.001777	.002199	.000446	.0011766	.001253	.0035461	.0013834
%RSD	52.72484	23.03165	103.0872	33.70197	1194.466	11.58866	.8530101
#1	-.004640	-.008576	-.000749	.0035930	-.000757	.0346876	.1636935
#2	-.004132	-.008003	-.000625	.0046137	-.000897	.0283462	.1618625
#3	-.001340	-.012066	.000077	.0022671	.001340	.0287663	.1609817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000006	15.61768	.0008879	.0020480	.0110931	.1222108
Stddev	.000065	.000048	.13064	.0002745	.0001462	.0000754	.0087067
%RSD	83.71886	766.2051	.8365060	30.91626	7.140884	.6792785	7.124373
#1	-.000025	-.000007	15.71568	.0006488	.0019194	.0110071	.1310341
#2	-.000058	.000042	15.66800	.0008274	.0022071	.0111475	.1219728
#3	-.000150	-.000053	15.46936	.0011877	.0020174	.0111247	.1136255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257109	2.140523	.0057238	-.000508	382.8555	-.000645	.1963249
Stddev	.0008895	.033567	.0002013	.000276	5.4622	.001079	.0016263
%RSD	.7075678	1.568170	3.517031	54.40136	1.426708	167.2938	.8283547
#1	.1264972	2.158461	.0056000	-.000813	388.2191	-.000147	.1970635
#2	.1258900	2.161310	.0056153	-.000273	383.0478	.000095	.1974507
#3	.1247454	2.101798	.0059561	-.000438	377.2997	-.001884	.1944604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.407781	.1063007	.0007382	-.001168	.0005572	2.841891	.0456605
Stddev	.044933	.0009347	.0001976	.000328	.0004362	.014457	.0030803
%RSD	.7012302	.8792989	26.76252	28.09426	78.27511	.5087188	6.746129
#1	6.436968	.1064683	.0009397	-.001444	.0009629	2.858051	.0470723
#2	6.430339	.1071403	.0007301	-.001254	.0006129	2.830183	.0421273
#3	6.356038	.1052936	.0005448	-.000805	.0000959	2.837440	.0477818

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5133-02 Acquired: 12/9/2024 14:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.924822	.0007829	.1738731
Stddev	.012811	.0004520	.0013139
%RSD	.4380108	57.73508	.7556868
#1	2.911340	.0002636	.1752667
#2	2.936836	.0009969	.1736958
#3	2.926288	.0010882	.1726568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.369	53019.45	12708.05	1600.778	3595.044
Stddev	10.617	184.12	115.96	3.755	11.405
%RSD	.4573684	.3472693	.9124648	.2346000	.3172300
#1	2331.587	52888.38	12600.60	1600.907	3606.876
#2	2322.128	52940.01	12692.60	1596.961	3594.135
#3	2310.393	53229.95	12830.96	1604.468	3584.121

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV03 Acquired: 12/9/2024 14:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934826	4.897242	4.785882	5.013135	5.060656	9.735083	9.919439
Stddev	.024950	.054595	.019496	.023154	.024391	.014075	.026940
%RSD	.5055910	1.114817	.4073552	.4618761	.4819709	.1445841	.2715877
#1	4.916099	4.916089	4.773400	4.998642	5.036995	9.720047	9.948679
#2	4.925230	4.835721	4.775899	5.000925	5.059257	9.737259	9.895626
#3	4.963150	4.939918	4.808347	5.039839	5.085717	9.747944	9.914013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334942	2.418761	23.52573	.9666185	2.406157	1.258726	4.865960
Stddev	.0008159	.009500	.08729	.0019809	.008377	.005324	.037060
%RSD	.3494400	.3927496	.3710295	.2049333	.3481403	.4229325	.7616087
#1	.2330658	2.413223	23.42732	.9656894	2.400124	1.255628	4.844456
#2	.2344351	2.413329	23.59382	.9652729	2.402626	1.255677	4.844672
#3	.2329817	2.429730	23.55603	.9688932	2.415721	1.264873	4.908753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355615	23.19771	2.413936	1.220154	25.93967	2.418007	2.498642
Stddev	.003531	.06395	.007971	.002318	.18005	.003790	.006305
%RSD	.1498908	.2756586	.3301879	.1899449	.6940973	.1567308	.2523354
#1	2.351927	23.13188	2.408468	1.221994	26.14314	2.414652	2.497397
#2	2.358965	23.25959	2.410259	1.217551	25.87489	2.417251	2.493053
#3	2.355951	23.20165	2.423082	1.220916	25.80098	2.422118	2.505477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37288	4.718512	5.044259	4.777357	4.839185	4.729013	4.788941
Stddev	.09402	.013704	.021290	.025592	.007688	.029166	.016229
%RSD	.3705469	.2904278	.4220588	.5356945	.1588632	.6167450	.3388785
#1	25.39486	4.720008	5.026940	4.766463	4.834799	4.705462	4.789221
#2	25.26982	4.731406	5.037810	4.759015	4.848062	4.719940	4.772574
#3	25.45396	4.704121	5.068028	4.806594	4.834694	4.761637	4.805028

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV03 Acquired: 12/9/2024 14:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	4.777020	5.023725	4.958551
Stddev	.034226	.012228	.039978
%RSD	.7164790	.2434137	.8062513
#1	4.762056	5.030614	5.004403
#2	4.752823	5.030954	4.940257
#3	4.816180	5.009606	4.930993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.690	58787.34	13268.86	1783.719	3974.547
Stddev	7.463	143.32	37.94	5.217	10.946
%RSD	.2889800	.2437923	.2858994	.2924794	.2753940
#1	2590.433	58678.39	13248.03	1782.082	3983.546
#2	2582.096	58949.69	13245.91	1789.559	3977.732
#3	2575.541	58733.94	13312.65	1779.518	3962.361

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB03 Acquired: 12/9/2024 14:27:41 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.002317	-.002103	-.000326	.0004743	.0009419	.0006984	-.003648
Stddev	.005896	.000335	.000170	.0012345	.0005812	.0043384	.000381
%RSD	254.4289	15.91218	52.19660	260.2479	61.70965	621.2277	10.43099
#1	-.000554	-.002487	-.000372	-.000316	.0015964	-.003456	-.004086
#2	-.008894	-.001951	-.000137	.001897	.0007432	.000351	-.003405
#3	.002496	-.001872	-.000467	-.000157	.0004860	.005200	-.003453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000030	-.007330	-.000000	-.000102	.0001786	-.005022
Stddev	.000060	.000054	.004855	.000238	.000055	.0002888	.003359
%RSD	82.45538	179.9209	66.23617	89903.99	53.93464	161.7322	66.88120
#1	-.000097	-.000046	-.004241	-.000250	-.000165	-.000106	-.001183
#2	-.000004	.000030	-.004823	.000025	-.000062	.000471	-.007416
#3	-.000116	-.000073	-.012927	.000225	-.000080	.000171	-.006466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.009726	.0000728	-.000522	.1749302	.0002561	.0001431
Stddev	.000184	.005076	.0002514	.000069	.0229342	.0002622	.0002272
%RSD	139.7617	52.18869	345.1490	13.23423	13.11051	102.3792	158.7994
#1	.000049	-.012048	.0001612	-.000446	.1511063	.0000322	-.000119
#2	-.000126	-.013227	-.000211	-.000580	.1768274	.0001916	.000281
#3	-.000319	-.003905	.000268	-.000542	.1968569	.0005445	.000267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890968	.0035332	.0005898	.0006800	.0006809	-.018577	.0015481
Stddev	.0210758	.0006005	.0001905	.0005901	.0001524	.005376	.0005239
%RSD	23.65491	16.99629	32.29964	86.78673	22.38157	28.94049	33.83929
#1	.0654447	.0029574	.0006153	.0000539	.0005100	-.013386	.0011710
#2	.1058850	.0041557	.0007662	.0007601	.0007300	-.018224	.0021463
#3	.0959607	.0034864	.0003878	.0012259	.0008027	-.024122	.0013270

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB03 Acquired: 12/9/2024 14:27:41 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000139	.0059729	.0001533
Stddev	.002921	.0004335	.0000312
%RSD	2101.458	7.257892	20.35420
#1	.002943	.0055670	.0001712
#2	-.000494	.0064295	.0001173
#3	-.002867	.0059221	.0001714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.869	62249.22	13340.77	1931.558	4518.220
Stddev	13.355	62.89	39.85	3.069	19.237
%RSD	.4881609	.1010258	.2987069	.1588784	.4257547
#1	2737.455	62310.81	13357.63	1928.128	4523.366
#2	2748.360	62185.11	13295.26	1932.501	4534.360
#3	2721.791	62251.75	13369.42	1934.045	4496.934

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02 Acquired: 12/9/2024 14:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.011030	-.012364	-.000100	.0056382	.0013519	.0417219	.2677547
Stddev	.002304	.002080	.001046	.0028462	.0002969	.0032033	.0008576
%RSD	20.89266	16.82588	1042.243	50.47972	21.96149	7.677833	.3202884
#1	-.008428	-.014519	-.001151	.0069936	.0013270	.0408934	.2681157
#2	-.012812	-.010367	.000940	.0075534	.0010683	.0452581	.2667756
#3	-.011850	-.012207	-.000089	.0023677	.0016605	.0390142	.2683728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004322	.0005998	27.82172	.0028630	.0095155	.0171474	.1843852
Stddev	.0000637	.0000182	.03997	.0000403	.0003290	.0005730	.0018056
%RSD	14.73143	3.041417	.1436719	1.408725	3.457695	3.341507	.9792692
#1	.0004716	.0006107	27.79061	.0028902	.0096350	.0172607	.1858984
#2	.0004663	.0005787	27.86680	.0028821	.0091434	.0165262	.1848708
#3	.0003588	.0006099	27.80775	.0028167	.0097680	.0176553	.1823864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560401	13.85743	.0089566	-.000353	383.1504	.0037074	.2352093
Stddev	.0002432	.03915	.0002680	.000112	3.9823	.0003893	.0013044
%RSD	.0683099	.2825147	2.992814	31.64975	1.039365	10.49927	.5545828
#1	.3559774	13.87591	.0092510	-.000227	379.3975	.0032601	.2338901
#2	.3558343	13.88392	.0087266	-.000392	382.7257	.0039692	.2364984
#3	.3563085	13.81247	.0088923	-.000439	387.3281	.0038928	.2352394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97237	.1147982	.0007829	-.002436	-.000095	7.571389	.1454764
Stddev	.02892	.0002870	.0003833	.000480	.000362	.023959	.0019614
%RSD	.2415345	.2500097	48.96427	19.70839	382.3623	.3164437	1.348264
#1	11.98345	.1147133	.0011897	-.002452	-.000387	7.551229	.1470654
#2	11.93955	.1145632	.0004284	-.001948	-.000208	7.597877	.1432842
#3	11.99411	.1151181	.0007306	-.002907	.000311	7.565061	.1460795

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02 Acquired: 12/9/2024 14:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	5.409706	.0077541	.1135802
Stddev	.135336	.0005698	.0003270
%RSD	2.501730	7.348026	.2879198
#1	5.445501	.0077858	.1138634
#2	5.260070	.0071692	.1132223
#3	5.523546	.0083074	.1136549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.378	52669.38	12510.67	1604.695	3567.789
Stddev	46.681	140.15	19.77	9.555	78.012
%RSD	2.012642	.2661023	.1580171	.5954167	2.186569
#1	2300.830	52683.34	12496.79	1614.708	3539.465
#2	2372.482	52522.76	12501.92	1595.676	3656.007
#3	2284.822	52802.03	12533.30	1603.701	3507.896

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02DUP Acquired: 12/9/2024 14:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.005737	-.009830	.0004416	.0033345	.0004188	.0408927	.2612571
Stddev	.001364	.001012	.0004356	.0032104	.0009465	.0030198	.0009241
%RSD	23.77152	10.29731	98.64353	96.27851	226.0191	7.384709	.3537008
#1	-.006192	-.008829	.0008560	.0051839	-.000398	.0442649	.2621074
#2	-.004204	-.010853	-.000012	-.000373	.001456	.0384381	.2613902
#3	-.006815	-.009807	.000481	.005192	.000198	.0399752	.2602737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004449	.0005536	27.89231	.0026583	.0097121	.0174498	.1822675
Stddev	.0000377	.0001004	.10398	.0005734	.0001655	.0004109	.0037217
%RSD	8.462552	18.14464	.3727811	21.57111	1.704235	2.355014	2.041908
#1	.0004356	.0006695	27.99500	.0033020	.0095760	.0178406	.1846637
#2	.0004127	.0004963	27.89483	.0024708	.0096640	.0170214	.1841590
#3	.0004863	.0004948	27.78710	.0022021	.0098963	.0174876	.1779799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3537178	13.93061	.0090421	-.000162	375.5747	.0047590	.2359320
Stddev	.0011507	.04477	.0001410	.000049	2.0852	.0003532	.0019079
%RSD	.3253055	.3213544	1.558816	30.19270	.5552039	7.422236	.8086712
#1	.3550448	13.94784	.0091275	-.000106	377.0828	.0050695	.2340173
#2	.3529971	13.96421	.0088795	-.000183	376.4462	.0043747	.2378331
#3	.3531114	13.87979	.0091194	-.000197	373.1952	.0048328	.2359457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87955	.1123140	.0007971	-.001951	-.000335	7.616662	.1453018
Stddev	.05825	.0005840	.0002068	.000501	.000563	.027041	.0025866
%RSD	.4903017	.5199847	25.94642	25.68714	168.1892	.3550254	1.780172
#1	11.90927	.1129409	.0005584	-.002370	-.000955	7.608268	.1423258
#2	11.91695	.1122158	.0009228	-.001396	.000144	7.646905	.1465701
#3	11.81244	.1117853	.0009101	-.002087	-.000193	7.594814	.1470094

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02DUP Acquired: 12/9/2024 14:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	5.460289	.0074472	.1120505
Stddev	.037254	.0008063	.0006704
%RSD	.6822791	10.82687	.5982953
#1	5.482008	.0083552	.1127229
#2	5.417272	.0071713	.1120465
#3	5.481588	.0068150	.1113821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.727	52201.42	12452.41	1575.735	3526.435
Stddev	3.603	92.42	74.40	6.498	10.608
%RSD	.1568229	.1770502	.5975056	.4123957	.3008183
#1	2294.586	52150.59	12373.15	1580.856	3517.949
#2	2301.661	52145.57	12463.33	1568.425	3538.328
#3	2296.934	52308.10	12520.75	1577.924	3523.027

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02LX5 Acquired: 12/9/2024 14:40:48 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.004315	-.002745	-.000318	.0001998	.0003826	.0038672	.0485630
Stddev	.001745	.001398	.001257	.0008144	.0005029	.0034596	.0005181
%RSD	40.42679	50.93504	395.7882	407.6597	131.4508	89.45940	1.066898
#1	-.004704	-.003917	.000766	.0011317	.0009339	.0010814	.0482315
#2	-.005833	-.003122	-.000023	-.000375	-.000051	.0027806	.0482975
#3	-.002409	-.001197	-.001696	-.000157	.000265	.0077397	.0491601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0000404	5.521858	.0004004	.0016799	.0040553	.0299062
Stddev	.0000368	.0000344	.011209	.0005138	.0003263	.0004455	.0025102
%RSD	93.23614	85.14965	.2029925	128.3453	19.42117	10.98631	8.393441
#1	.0000813	.0000451	5.518432	-.000163	.0020492	.0036335	.0328046
#2	.0000246	.0000039	5.512762	.000844	.0014306	.0040111	.0284839
#3	.0000124	.0000722	5.534380	.000520	.0015600	.0045213	.0284302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691907	2.741400	.0017375	-.000628	69.38703	.0010852	.0441733
Stddev	.0006983	.015180	.0003954	.000277	.32886	.0007930	.0004062
%RSD	1.009295	.5537185	22.75711	44.03045	.4739518	73.06894	.9195675
#1	.0697020	2.750182	.0014252	-.000753	69.71571	.0019930	.0437516
#2	.0683950	2.723873	.0021821	-.000311	69.05799	.0007352	.0442063
#3	.0694750	2.750147	.0016051	-.000820	69.38737	.0005275	.0445620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141654	.0225820	-.000022	.0002163	.0002291	1.360660	.0274071
Stddev	.039915	.0005673	.000202	.0002579	.0002142	.011147	.0010273
%RSD	1.863732	2.512399	919.4072	119.2379	93.46450	.8192498	3.748317
#1	2.107326	.0232370	-.000251	-.000081	.0004707	1.354237	.0281995
#2	2.132184	.0222640	.000056	.000357	.0000625	1.373532	.0277754
#3	2.185452	.0222449	.000129	.000373	.0001542	1.354211	.0262464

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02LX5 Acquired: 12/9/2024 14:40:48 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021031	.0079388	.0219083
Stddev	.010843	.0006563	.0000096
%RSD	1.061998	8.267597	.0436380
#1	1.032740	.0072293	.0219088
#2	1.011336	.0085243	.0218985
#3	1.019017	.0080627	.0219176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.183	58378.80	13005.98	1789.862	4135.929
Stddev	14.876	155.76	28.88	17.735	21.500
%RSD	.5658220	.2668022	.2220517	.9908591	.5198318
#1	2612.910	58233.51	12976.40	1782.965	4111.309
#2	2632.557	58359.64	13007.42	1776.611	4151.007
#3	2642.083	58543.25	13034.11	1810.009	4145.469

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02MS Acquired: 12/9/2024 14:45:07 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7995653	1.836254	.9173389	1.996302	.8145559	2.042949	.4245704
Stddev	.0081354	.016841	.0044454	.010319	.0059159	.002626	.0004297
%RSD	1.017476	.9171547	.4845982	.5169238	.7262674	.1285464	.1012107
#1	.8028642	1.855377	.9179363	1.997722	.8165613	2.041111	.4242151
#2	.7902986	1.823634	.9126250	1.985346	.8078980	2.045957	.4250480
#3	.8055330	1.829751	.9214554	2.005837	.8192084	2.041780	.4244481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943840	.1963145	25.04017	.3979642	.2049499	.3076161	3.205053
Stddev	.0005907	.0005104	.06567	.0015913	.0004243	.0013314	.006024
%RSD	.3038702	.2600157	.2622404	.3998488	.2070149	.4328258	.1879668
#1	.1937025	.1967049	24.98494	.3980625	.2049153	.3073552	3.204317
#2	.1947491	.1957369	25.11278	.3963260	.2045439	.3064344	3.199430
#3	.1947003	.1965017	25.02280	.3995040	.2053904	.3090587	3.211411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114849	13.97737	.4957300	.0757836	313.9714	.3056607	.4090070
Stddev	.0009032	.03508	.0008642	.0004972	1.4485	.0023721	.0025399
%RSD	.1765828	.2509598	.1743342	.6561484	.4613486	.7760630	.6209865
#1	.5104961	13.94971	.4955997	.0758397	315.5996	.3029262	.4113975
#2	.5116919	14.01682	.4949383	.0752607	312.8259	.3068908	.4092832
#3	.5122665	13.96558	.4966520	.0762504	313.4887	.3071652	.4063403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.35600	.3616618	.4207418	.6779061	.1996849	6.994176	6.147440
Stddev	.05362	.0015565	.0017987	.0035108	.0003462	.020147	.019157
%RSD	.2634241	.4303698	.4275028	.5178959	.1733938	.2880593	.3116237
#1	20.40593	.3601451	.4213348	.6750893	.2000763	7.009015	6.164856
#2	20.29932	.3632552	.4187214	.6767895	.1994186	6.971240	6.126921
#3	20.36274	.3615850	.4221690	.6818394	.1995598	7.002274	6.150544

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02MS Acquired: 12/9/2024 14:45:07 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848221	.2198081	.3001934
Stddev	.027346	.0008927	.0004486
%RSD	.5640389	.4061184	.1494338
#1	4.873055	.2198316	.2998504
#2	4.818915	.2206888	.3007010
#3	4.852694	.2189039	.3000286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.944	55947.46	12756.36	1720.533	3767.058
Stddev	16.391	114.10	10.51	9.668	18.347
%RSD	.6561600	.2039371	.0823893	.5618915	.4870363
#1	2491.038	55851.20	12761.82	1710.960	3759.636
#2	2516.658	56073.50	12744.24	1720.347	3787.953
#3	2486.137	55917.70	12763.01	1730.292	3753.585

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02MSD Acquired: 12/9/2024 14:49:14 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.8052476	1.861708	.9166796	2.009415	.8197345	2.009126	.4240350
Stddev	.0090184	.008147	.0065589	.020480	.0058487	.008281	.0006729
%RSD	1.119956	.4376157	.7155028	1.019192	.7134909	.4121472	.1586830
#1	.7968068	1.852303	.9100783	1.988292	.8180039	2.017334	.4247078
#2	.8041863	1.866220	.9167655	2.010770	.8149464	2.000775	.4233620
#3	.8147497	1.866600	.9231952	2.029184	.8262533	2.009270	.4240350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931958	.1961902	24.84301	.3903915	.2053848	.3089388	3.174515
Stddev	.0005691	.0011147	.05738	.0015815	.0009473	.0026026	.017333
%RSD	.2945811	.5681635	.2309651	.4051196	.4612344	.8424392	.5460072
#1	.1938526	.1953550	24.90407	.3891454	.2048368	.3065797	3.154828
#2	.1928507	.1957597	24.83474	.3898583	.2048389	.3085059	3.187480
#3	.1928839	.1974559	24.79021	.3921707	.2064786	.3117307	3.181238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031524	13.84225	.4958003	.0743918	311.7414	.3025951	.4025785
Stddev	.0002465	.05088	.0033397	.0007935	2.2855	.0014605	.0007369
%RSD	.0489965	.3675706	.6735889	1.066724	.7331374	.4826757	.1830553
#1	.5028684	13.86189	.4930026	.0734791	309.3678	.3035062	.4017550
#2	.5032782	13.88039	.4949007	.0749189	313.9272	.3009105	.4028049
#3	.5033107	13.78448	.4994976	.0747773	311.9292	.3033687	.4031758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96690	.3611297	.4210607	.6798107	.1984007	6.840316	6.182869
Stddev	.08264	.0014550	.0028649	.0063877	.0004515	.015534	.028432
%RSD	.4138816	.4029109	.6804086	.9396353	.2275478	.2270982	.4598439
#1	19.89122	.3617716	.4198516	.6737422	.1984532	6.836048	6.161320
#2	19.95442	.3621533	.4189986	.6792142	.1979253	6.827362	6.172195
#3	20.05508	.3594640	.4243320	.6864758	.1988236	6.857538	6.215093

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02MSD Acquired: 12/9/2024 14:49:14 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.788712	.2182535	.2979389
Stddev	.036421	.0007182	.0004436
%RSD	.7605522	.3290536	.1488889
#1	4.764862	.2190762	.2984313
#2	4.770640	.2177514	.2975704
#3	4.830635	.2179331	.2978149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.946	56943.17	12843.35	1772.209	3748.820
Stddev	21.275	232.62	21.08	8.273	28.973
%RSD	.8561490	.4085155	.1641535	.4667951	.7728488
#1	2501.508	57208.83	12820.48	1777.866	3769.760
#2	2492.378	56844.72	12847.55	1776.048	3760.945
#3	2460.952	56775.96	12862.01	1762.715	3715.755

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02A Acquired: 12/9/2024 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.8194187	1.850836	.9209456	2.057203	.8317628	2.059051	.4317073
Stddev	.0039714	.022178	.0024615	.008906	.0035674	.008636	.0042297
%RSD	.4846602	1.198287	.2672793	.4328956	.4288935	.4194251	.9797592
#1	.8150246	1.834396	.9191224	2.051931	.8301392	2.057586	.4335393
#2	.8204795	1.842050	.9199688	2.052192	.8292960	2.068326	.4347122
#3	.8227519	1.876061	.9237455	2.067485	.8358532	2.051241	.4268705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938202	.1962585	25.10169	.3959125	.2065108	.3123610	3.218525
Stddev	.0010217	.0003310	.12525	.0015338	.0003988	.0012823	.006199
%RSD	.5271555	.1686736	.4989651	.3874152	.1930879	.4105235	.1925957
#1	.1941164	.1958783	25.11866	.3941641	.2065503	.3112553	3.225400
#2	.1946611	.1964150	25.21758	.3970315	.2060938	.3120611	3.213362
#3	.1926831	.1964823	24.96881	.3965420	.2068883	.3137668	3.216813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083640	13.96598	.4987049	.0755478	319.3864	.3085051	.4101840
Stddev	.0040693	.04706	.0006611	.0005989	2.1237	.0031141	.0014981
%RSD	.8004750	.3369433	.1325713	.7927648	.6649426	1.009411	.3652178
#1	.5094549	13.94279	.4980436	.0749115	320.7677	.3113302	.4094770
#2	.5117766	14.02013	.4987051	.0756311	320.4506	.3090191	.4119047
#3	.5038604	13.93502	.4993659	.0761007	316.9410	.3051660	.4091702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.61908	.3627745	.4278948	.6827750	.2016168	7.018643	6.130752
Stddev	.08504	.0019449	.0009149	.0016297	.0022080	.013134	.017781
%RSD	.4124119	.5361203	.2138199	.2386952	1.095158	.1871256	.2900292
#1	20.59500	.3624862	.4272040	.6808969	.2028809	7.005110	6.122028
#2	20.71356	.3648475	.4275481	.6836106	.2029024	7.031337	6.119017
#3	20.54868	.3609899	.4289324	.6838175	.1990673	7.019481	6.151210

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-02A Acquired: 12/9/2024 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.787460	.2248540	.3055330
Stddev	.021584	.0028477	.0026334
%RSD	.4508528	1.266457	.8618860
#1	4.768642	.2251419	.3066870
#2	4.782716	.2275469	.3073924
#3	4.811021	.2218734	.3025197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.452	55757.27	12700.78	1705.295	3701.839
Stddev	7.736	110.93	64.49	4.379	7.602
%RSD	.3172573	.1989512	.5077739	.2567686	.2053680
#1	2444.312	55883.90	12667.96	1700.374	3708.777
#2	2441.362	55677.22	12659.30	1706.754	3703.027
#3	2429.683	55710.69	12775.08	1708.759	3693.713

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01 Acquired: 12/9/2024 14:57:27 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0760240	-.014473	4.713551	-.037723	-.003121	69.89795	1.429792
Stddev	.0044266	.000976	.007854	.001902	.001859	.03253	.004347
%RSD	5.822604	6.746336	.1666283	5.043053	59.56801	.0465359	.3040018
#1	.0719345	-.015323	4.722290	-.037480	-.002135	69.92836	1.427187
#2	.0807242	-.014688	4.711281	-.039735	-.005266	69.86366	1.434810
#3	.0754133	-.013407	4.707082	-.035953	-.001963	69.90183	1.427379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065700	.0107384	113.3248	.5179915	.0804455	.7527327	184.6852
Stddev	.0000164	.0002653	.4837	.0002790	.0002122	.0043508	1.2203
%RSD	.2502170	2.470502	.4268386	.0538583	.2637481	.5780073	.6607253
#1	.0065876	.0110446	112.7721	.5176711	.0804975	.7575789	183.3047
#2	.0065671	.0105937	113.5316	.5181225	.0802121	.7514566	185.6200
#3	.0065551	.0105768	113.6708	.5181809	.0806267	.7491626	185.1309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044083	31.78757	.2191059	-.001833	2.255461	.2870010	2.142828
Stddev	.034391	.15523	.0007144	.000058	.028743	.0015804	.001225
%RSD	.6818122	.4883276	.3260382	3.157396	1.274370	.5506681	.0571834
#1	5.004386	31.62273	.2198368	-.001832	2.223848	.2852495	2.141645
#2	5.064858	31.80904	.2190716	-.001892	2.280020	.2874328	2.144092
#3	5.063006	31.93095	.2184093	-.001776	2.262514	.2883206	2.142746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70562	.0981511	.0040032	1.445176	3.667639	9.804421	8.746097
Stddev	.03964	.0012412	.0003617	.002718	.011249	.036964	.006739
%RSD	.2695830	1.264553	9.035048	.1880730	.3067043	.3770102	.0770561
#1	14.67878	.0967284	.0043946	1.447785	3.656123	9.764219	8.749807
#2	14.75116	.0990122	.0039338	1.445384	3.678599	9.812105	8.738318
#3	14.68693	.0987128	.0036813	1.442361	3.668195	9.836939	8.750166

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01 Acquired: 12/9/2024 14:57:27 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.725435	.0824086	.3695578
Stddev	.001241	.0001968	.0011743
%RSD	.0455475	.2387901	.3177559
#1	2.724556	.0823821	.3696739
#2	2.726855	.0822264	.3706697
#3	2.724894	.0826173	.3683298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.370	60722.06	14016.77	1815.129	3718.468
Stddev	16.788	111.27	12.05	2.082	15.745
%RSD	.6329477	.1832458	.0859809	.1146973	.4234379
#1	2634.678	60679.56	14003.67	1812.837	3701.971
#2	2654.355	60638.30	14019.28	1816.904	3720.101
#3	2668.077	60848.32	14027.38	1815.645	3733.334

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01DUP Acquired: 12/9/2024 15:01:31 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0795320	-.013303	4.518934	-.036258	-.005612	67.07183	1.377015
Stddev	.0012004	.004033	.021594	.002340	.001378	.31050	.011047
%RSD	1.509273	30.31835	.4778498	6.454420	24.56132	.4629401	.8022646
#1	.0788587	-.010184	4.501194	-.033664	-.006981	67.19438	1.380620
#2	.0809179	-.017858	4.512631	-.036900	-.005631	67.30235	1.385809
#3	.0788195	-.011867	4.542979	-.038211	-.004224	66.71875	1.364615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063691	.0102512	109.2803	.4938205	.0770205	.7223787	175.2846
Stddev	.0000749	.0001386	.3571	.0018062	.0002773	.0031328	1.0311
%RSD	1.175346	1.351750	.3267295	.3657532	.3600119	.4336752	.5882518
#1	.0064541	.0103644	109.1105	.4917517	.0768074	.7191222	174.2067
#2	.0063407	.0100966	109.6906	.4946259	.0769201	.7226430	176.2614
#3	.0063127	.0102925	109.0399	.4950838	.0773340	.7253710	175.3858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862268	30.79933	.2101344	-.002314	2.080582	.2753767	2.035328
Stddev	.021030	.08127	.0014437	.000392	.020570	.0014077	.005234
%RSD	.4325180	.2638685	.6870299	16.93011	.9886561	.5111751	.2571713
#1	4.857130	30.71945	.2086442	-.002628	2.073759	.2756172	2.041358
#2	4.885391	30.88192	.2102325	-.002439	2.103696	.2766487	2.031951
#3	4.844283	30.79660	.2115266	-.001875	2.064290	.2738643	2.032677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87689	.0938681	.0037033	1.387937	3.530139	9.318443	8.415153
Stddev	.08238	.0018572	.0001193	.008857	.018395	.043947	.085835
%RSD	.5936702	1.978473	3.220675	.6381659	.5210714	.4716105	1.020000
#1	13.88241	.0917596	.0035749	1.379172	3.537031	9.268312	8.317445
#2	13.95638	.0952608	.0038107	1.387755	3.544091	9.350325	8.449608
#3	13.79189	.0945840	.0037242	1.396884	3.509293	9.336692	8.478408

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01DUP Acquired: 12/9/2024 15:01:31 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.608009	.0776411	.3566006
Stddev	.022799	.0008117	.0043864
%RSD	.8742026	1.045396	1.230063
#1	2.582294	.0779728	.3594771
#2	2.615984	.0782343	.3587726
#3	2.625750	.0767161	.3515519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.219	63510.20	14393.51	1930.647	3907.492
Stddev	6.942	170.33	55.87	5.696	10.163
%RSD	.2486964	.2681857	.3881349	.2950434	.2600861
#1	2799.234	63649.17	14353.98	1931.849	3916.549
#2	2787.160	63320.19	14369.13	1924.446	3909.425
#3	2787.262	63561.23	14457.42	1935.647	3896.501

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01LX5 Acquired: 12/9/2024 15:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0153631	-.005323	.9463470	-.008530	-.001203	14.04834	.2848181
Stddev	.0010042	.001509	.0034141	.001140	.000688	.04886	.0005681
%RSD	6.536546	28.34186	.3607658	13.36236	57.16229	.3477971	.1994600
#1	.0149031	-.004874	.9449982	-.007571	-.000438	14.00995	.2848762
#2	.0165149	-.004090	.9438133	-.009790	-.001771	14.03174	.2842232
#3	.0146713	-.007005	.9502294	-.008229	-.001400	14.10334	.2853550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014685	.0012933	23.53206	.1071066	.0151399	.1624259	37.13299
Stddev	.0000358	.0000796	.12400	.0008283	.0001314	.0013668	.05045
%RSD	2.441635	6.156517	.5269371	.7733256	.8677098	.8414659	.1358685
#1	.0015098	.0012196	23.41164	.1080414	.0150216	.1610299	37.18871
#2	.0014454	.0012827	23.52518	.1064641	.0151167	.1624865	37.11985
#3	.0014502	.0013777	23.65936	.1068144	.0152813	.1637614	37.09040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068674	6.618980	.0423523	-.001235	.5132977	.0596928	.4439419
Stddev	.003185	.028642	.0003579	.000176	.0165021	.0015881	.0002911
%RSD	.2979995	.4327253	.8450740	14.27727	3.214925	2.660402	.0655683
#1	1.066677	6.602877	.0419392	-.001086	.4964312	.0605316	.4441414
#2	1.066997	6.602013	.0425462	-.001189	.5140523	.0578612	.4436079
#3	1.072346	6.652049	.0425713	-.001430	.5294096	.0606856	.4440765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848779	.0171216	.0004140	.2806129	.7575592	1.853203	1.647850
Stddev	.022969	.0001608	.0001792	.0010639	.0027682	.000940	.005415
%RSD	.8062735	.9391654	43.28693	.3791461	.3654146	.0507107	.3285884
#1	2.837308	.0171231	.0006202	.2793864	.7577026	1.853646	1.642269
#2	2.833804	.0169601	.0003262	.2811649	.7547220	1.852123	1.648201
#3	2.875224	.0172817	.0002956	.2812873	.7602529	1.853838	1.653081

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01LX5 Acquired: 12/9/2024 15:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.5137417	.0184873	.0746144
Stddev	.0030495	.0002476	.0002150
%RSD	.5935766	1.339216	.2881937
#1	.5144796	.0184884	.0747209
#2	.5103910	.0182392	.0743670
#3	.5163545	.0187344	.0747555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.936	63669.62	13785.69	1975.409	4376.472
Stddev	8.090	139.68	24.41	7.417	11.815
%RSD	.2850803	.2193860	.1770911	.3754679	.2699611
#1	2842.949	63509.87	13781.55	1969.679	4382.836
#2	2842.257	63730.21	13811.91	1983.787	4383.741
#3	2828.603	63768.77	13763.62	1972.762	4362.840

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01MS Acquired: 12/9/2024 15:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7434402	1.856253	4.967979	1.596955	.6039377	81.86994
Stddev	.0065778	.017311	.016993	.008250	.0062107	.20706
%RSD	.8847811	.9325898	.3420491	.5165881	1.028369	.2529155
#1	.7396799	1.854754	4.954187	1.593559	.5999462	81.73826
#2	.7396052	1.839740	4.962788	1.590944	.6007737	81.76296
#3	.7510355	1.874265	4.986962	1.606360	.6110933	82.10861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532034	.1776241	.1963638	134.1248	.7974188	.2989398
Stddev	.002094	.0003893	.0009443	.5273	.0007007	.0008740
%RSD	.1366772	.2191527	.4809124	.3931093	.0878749	.2923694
#1	1.534357	.1774034	.1955244	133.7065	.7979543	.2981099
#2	1.531451	.1773953	.1961807	133.9508	.7966258	.2988576
#3	1.530293	.1780735	.1973863	134.7171	.7976765	.2998520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153992	186.8747	3.738636	42.92619	.7242695	.0614459
Stddev	.003065	.7206	.006527	.24027	.0028391	.0002318
%RSD	.2655695	.3856043	.1745954	.5597331	.3919876	.3772969
#1	1.152724	186.2667	3.734268	42.73142	.7214137	.0611797
#2	1.151765	186.6868	3.735499	42.85247	.7243033	.0616040
#3	1.157487	187.6707	3.746139	43.19469	.7270915	.0615538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580991	.5356760	3.921689	24.10704	.3406175	.3637778
Stddev	.005707	.0019792	.022271	.04410	.0034388	.0013179
%RSD	.1245721	.3694692	.5678872	.1829302	1.009591	.3622714
#1	4.583256	.5369805	3.915250	24.14782	.3396710	.3630741
#2	4.574499	.5366488	3.903346	24.06024	.3377511	.3629611
#3	4.585217	.5333987	3.946469	24.11305	.3444305	.3652981

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01MS Acquired: 12/9/2024 15:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	2.221273	3.960652	9.114031	F 13.30487	3.465302	.2824781
Stddev	.009502	.005191	.037839	.06571	.018173	.0011967
%RSD	.4277566	.1310686	.4151713	.4938640	.5244412	.4236534
#1	2.217230	3.961390	9.078089	13.25300	3.453104	.2838597
#2	2.214462	3.955131	9.110485	13.28287	3.456614	.2818122
#3	2.232128	3.965434	9.153517	13.37876	3.486189	.2817625

Elem	Sr4077
Units	ppm
Avg	.5107258
Stddev	.0009499
%RSD	.1859995
#1	.5118145
#2	.5102978
#3	.5100652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.082	64323.80	14178.89	1971.429	3849.141
Stddev	6.648	91.41	36.41	18.315	7.447
%RSD	.2362227	.1421031	.2567595	.9290360	.1934655
#1	2817.618	64225.22	14141.10	1953.135	3855.909
#2	2818.213	64405.74	14213.73	1989.766	3850.349
#3	2806.414	64340.45	14181.86	1971.385	3841.164

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV04 Acquired: 12/9/2024 15:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845613	5.092131	4.717162	4.943010	4.937896	9.581144	9.626097
Stddev	.025084	.046629	.019141	.021846	.019262	.010663	.017576
%RSD	.5176638	.9156976	.4057646	.4419522	.3900810	.1112929	.1825857
#1	4.820739	5.059938	4.706377	4.934157	4.920923	9.593061	9.624682
#2	4.845198	5.070851	4.705847	4.926981	4.933934	9.572503	9.644338
#3	4.870902	5.145603	4.739261	4.967893	4.958831	9.577867	9.609272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344364	2.373986	23.18121	.9521911	2.360736	1.224573	4.715135
Stddev	.0009010	.009255	.06544	.0010081	.009105	.004919	.016927
%RSD	.3843436	.3898319	.2822812	.1058717	.3857023	.4017252	.3590008
#1	.2339848	2.368221	23.12694	.9510277	2.355050	1.221193	4.695644
#2	.2338504	2.369075	23.16282	.9528078	2.355920	1.222309	4.726156
#3	.2354739	2.384660	23.25388	.9527376	2.371238	1.230217	4.723604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318397	23.03421	2.365125	1.198558	23.84071	2.364989	2.414608
Stddev	.006750	.07984	.009060	.003482	.21646	.005482	.013566
%RSD	.2911384	.3466341	.3830483	.2905133	.9079295	.2318156	.5618402
#1	2.314803	22.99348	2.359789	1.199230	23.98019	2.367137	2.425961
#2	2.314205	22.98294	2.360002	1.201654	23.95059	2.358758	2.418280
#3	2.326184	23.12620	2.375586	1.194788	23.59135	2.369072	2.399584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26584	4.715975	4.970100	4.747229	4.741096	4.613371	4.631539
Stddev	.11733	.010006	.026916	.021577	.003380	.022588	.029437
%RSD	.4835086	.2121705	.5415517	.4545081	.0712946	.4896219	.6355828
#1	24.30746	4.719451	4.946508	4.733171	4.744885	4.588799	4.616475
#2	24.35668	4.704695	4.964375	4.736445	4.738389	4.633233	4.612682
#3	24.13338	4.723779	4.999418	4.772072	4.740015	4.618079	4.665459

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV04 Acquired: 12/9/2024 15:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	4.706415	4.843014	4.843994
Stddev	.014384	.021626	.041567
%RSD	.3056307	.4465416	.8581134
#1	4.709129	4.863434	4.861667
#2	4.690867	4.845252	4.796511
#3	4.719249	4.820356	4.873804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.133	60076.86	13315.84	1860.415	4087.016
Stddev	8.715	180.01	38.54	18.776	11.422
%RSD	.3266226	.2996369	.2893990	1.009264	.2794619
#1	2675.057	59978.50	13282.05	1840.147	4094.166
#2	2670.996	59967.45	13357.81	1863.882	4093.039
#3	2658.347	60284.62	13307.66	1877.217	4073.844

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB04 Acquired: 12/9/2024 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001196	-.002098	-.000670	.0004023	-.000062	-.001250	-.004261
Stddev	.000822	.001789	.000773	.0010925	.001753	.003752	.000239
%RSD	68.72167	85.26875	115.3879	271.5760	2828.494	300.1525	5.617274
#1	-.000443	-.003995	-.000396	.0016565	.000450	-.000166	-.003985
#2	-.002072	-.000442	-.001543	-.000109	.001378	.001840	-.004399
#3	-.001072	-.001858	-.000071	-.000341	-.002014	-.005425	-.004400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000000	-.003764	.0000750	-.000027	.0002583	-.002982
Stddev	.000017	.000121	.002391	.0000632	.000113	.0002166	.003250
%RSD	34.18572	50584.41	63.52028	84.26817	421.8739	83.85490	109.0055
#1	-.000065	-.000140	-.005266	.0001181	.000063	.0001160	.000418
#2	-.000032	.000070	-.001007	.0001044	-.000153	.0001513	-.003304
#3	-.000052	.000069	-.005019	.0000024	.000011	.0005075	-.006058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000908	.0000008	-.000192	.0881289	-.000089	.0000688
Stddev	.000107	.006846	.0001815	.000558	.0173465	.001472	.0001942
%RSD	510.6982	753.6258	22658.23	290.9277	19.68310	1650.517	282.4687
#1	-.000067	.006602	-.000013	.000164	.0707639	-.000123	.0002477
#2	.000101	-.006801	-.000174	.000095	.0881661	.001400	-.000138
#3	-.000097	-.002526	.000189	-.000835	.1054569	-.001544	.000096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280331	.0031908	.0005772	.0003654	.0007779	-.019770	.0020892
Stddev	.0396884	.0001740	.0002991	.0002162	.0004014	.001321	.0008986
%RSD	30.99858	5.454036	51.82986	59.16266	51.59686	6.682106	43.01337
#1	.0822125	.0033048	.0006632	.0005814	.0011456	-.019969	.0029764
#2	.1502159	.0029905	.0008239	.0001490	.0003497	-.020981	.0011795
#3	.1516707	.0032772	.0002445	.0003659	.0008385	-.018361	.0021118

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB04 Acquired: 12/9/2024 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0007137	.0014380	.0001059
Stddev	.0036005	.0007613	.0000110
%RSD	504.5019	52.93961	10.41988
#1	-.002734	.0023077	.0000940
#2	.000426	.0011139	.0001158
#3	.004450	.0008924	.0001078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.129	62652.34	13433.92	1912.119	4629.624
Stddev	7.115	133.15	23.97	6.283	13.067
%RSD	.2544687	.2125292	.1784357	.3286040	.2822510
#1	2787.961	62580.65	13416.37	1906.330	4614.717
#2	2800.983	62570.39	13424.16	1911.227	4639.100
#3	2799.443	62805.98	13461.23	1918.801	4635.053

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01MSD Acquired: 12/9/2024 15:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7496301	1.800765	4.928865	1.600661	.6046226	82.17342
Stddev	.0049187	.011734	.005400	.005880	.0009671	.28256
%RSD	.6561522	.6515943	.1095638	.3673681	.1599477	.3438638
#1	.7460937	1.807298	4.932617	1.602834	.6038636	82.14888
#2	.7552472	1.807779	4.922676	1.605145	.6042928	81.90393
#3	.7475494	1.787219	4.931304	1.594003	.6057115	82.46746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514256	.1744079	.1943811	133.2425	.7992938	.2968353
Stddev	.004960	.0002065	.0003991	.4004	.0036271	.0008145
%RSD	.3275387	.1183879	.2053068	.3005271	.4537936	.2743873
#1	1.510455	.1746268	.1946094	132.7835	.8011464	.2971425
#2	1.512446	.1743801	.1939203	133.4242	.8016204	.2959119
#3	1.519866	.1742167	.1946136	133.5199	.7951144	.2974516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151923	187.4184	3.684437	42.64454	.7195430	.0618450
Stddev	.001246	.5334	.016074	.09759	.0009420	.0002392
%RSD	.1081975	.2846173	.4362693	.2288517	.1309103	.3867604
#1	1.150720	186.8795	3.665879	42.53320	.7196822	.0618587
#2	1.151839	187.9462	3.693963	42.68514	.7185392	.0615993
#3	1.153209	187.4296	3.693471	42.71528	.7204077	.0620771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.553277	.5355772	3.927716	24.45277	.3412069	.3643213
Stddev	.016326	.0018324	.020935	.05218	.0008388	.0005471
%RSD	.3585489	.3421433	.5330132	.2133962	.2458252	.1501817
#1	4.548556	.5346568	3.924974	24.40875	.3404903	.3648622
#2	4.571443	.5343874	3.949887	24.51041	.3421294	.3637681
#3	4.539832	.5376874	3.908287	24.43916	.3410008	.3643336

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01MSD Acquired: 12/9/2024 15:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	2.197262	3.932324	9.243232	F 12.97644	3.418699	.2814836
Stddev	.002834	.009589	.022312	.05965	.005659	.0006038
%RSD	.1289908	.2438552	.2413862	.4597037	.1655347	.2144891
#1	2.200535	3.924718	9.265317	13.02541	3.424888	.2814668
#2	2.195652	3.929159	9.220700	12.99392	3.413789	.2808884
#3	2.195600	3.943096	9.243679	12.91001	3.417421	.2820955

Elem	Sr4077
Units	ppm
Avg	.5062496
Stddev	.0016108
%RSD	.3181900
#1	.5058183
#2	.5048983
#3	.5080322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.012	63810.35	14339.23	1929.526	3853.890
Stddev	5.324	244.96	16.13	8.715	6.187
%RSD	.1902823	.3838887	.1124833	.4516737	.1605385
#1	2796.818	63556.44	14321.11	1928.713	3848.304
#2	2793.387	63829.34	14344.55	1921.246	3852.825
#3	2803.832	64045.26	14352.03	1938.620	3860.540

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01A Acquired: 12/9/2024 15:26:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7366629	1.792882	4.905578	1.582164	.5973813	81.80608
Stddev	.0054710	.030711	.022919	.011955	.0059571	.29111
%RSD	.7426791	1.712943	.4672002	.7556368	.9971972	.3558537
#1	.7309911	1.764295	4.896063	1.578575	.5947165	81.47007
#2	.7419083	1.789003	4.888950	1.572414	.5932217	81.96593
#3	.7370893	1.825348	4.931722	1.595503	.6042056	81.98225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511404	.1756926	.1939767	132.7714	.7977026	.2951442
Stddev	.008067	.0003117	.0008669	.3041	.0009413	.0009915
%RSD	.5337692	.1773901	.4469152	.2290694	.1179992	.3359520
#1	1.502852	.1758368	.1937090	132.4226	.7966330	.2950753
#2	1.518879	.1759060	.1932753	132.9811	.7984047	.2941888
#3	1.512482	.1753349	.1949459	132.9106	.7980702	.2961683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144042	185.3829	3.676204	42.60345	.7171600	.0606290
Stddev	.004363	1.0169	.015599	.13013	.0023341	.0003838
%RSD	.3813474	.5485454	.4243184	.3054547	.3254584	.6329668
#1	1.144432	184.2116	3.661759	42.45751	.7170958	.0610647
#2	1.139497	185.8962	3.692745	42.70744	.7148588	.0603414
#3	1.148196	186.0407	3.674109	42.64539	.7195256	.0604808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.487851	.5329905	3.914154	24.01558	.3409615	.3602977
Stddev	.040337	.0027570	.022188	.19365	.0016705	.0018084
%RSD	.8988145	.5172654	.5668769	.8063704	.4899310	.5019263
#1	4.441280	.5345736	3.903509	23.79764	.3391864	.3600171
#2	4.510439	.5345907	3.899295	24.08118	.3411953	.3586460
#3	4.511834	.5298070	3.939660	24.16791	.3425028	.3622301

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5112-01A Acquired: 12/9/2024 15:26:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	2.193012	3.924179	9.213202	F 13.03818	3.406118	.2795534
Stddev	.013902	.012112	.026012	.07925	.016374	.0015851
%RSD	.6339018	.3086390	.2823386	.6078446	.4807089	.5670038
#1	2.189375	3.910268	9.183291	13.00633	3.393369	.2779123
#2	2.181291	3.932381	9.230540	12.97982	3.400402	.2810757
#3	2.208371	3.929887	9.225773	13.12841	3.424584	.2796721

Elem	Sr4077
Units	ppm
Avg	.5034779
Stddev	.0024282
%RSD	.4822914
#1	.5007126
#2	.5052618
#3	.5044593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.481	64593.38	14324.23	1958.228	3893.233
Stddev	13.096	20.85	52.19	6.236	15.461
%RSD	.4616885	.0322785	.3643584	.3184335	.3971176
#1	2829.406	64582.41	14275.41	1957.725	3891.259
#2	2851.593	64617.43	14318.05	1964.699	3909.586
#3	2828.445	64580.31	14379.24	1952.258	3878.854

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5133-01 Acquired: 12/9/2024 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7628304	.0052958	.2037760	-.061440	.0274257	56.69095	2.320216
Stddev	.0112536	.0041115	.0025819	.000505	.0008691	.39682	.011314
%RSD	1.475248	77.63603	1.267050	.8225411	3.168879	.6999733	.4876430
#1	.7584492	.0090165	.2018483	-.060950	.0279432	56.31989	2.312920
#2	.7544262	.0008818	.2027703	-.061960	.0279116	56.64367	2.314479
#3	.7756157	.0059892	.2067095	-.061410	.0264224	57.10929	2.333250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108016	.0175102	58.94594	.6560921	.0647541	1.377454	276.9400
Stddev	.0002164	.0004176	.61409	.0097163	.0006316	.007696	3.9266
%RSD	2.003492	2.384781	1.041787	1.480930	.9753675	.5587476	1.417850
#1	.0107116	.0171174	58.47271	.6549342	.0640580	1.370805	275.8938
#2	.0106447	.0179488	58.72522	.6470067	.0649141	1.375671	273.6425
#3	.0110485	.0174643	59.63988	.6663355	.0652904	1.385885	281.2838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.562441	15.51698	.2081757	-.009356	65.85296	.2075849	2.799901
Stddev	.033361	.14715	.0017156	.000400	.68636	.0019839	.042266
%RSD	.9364746	.9483008	.8240904	4.270523	1.042265	.9557071	1.509542
#1	3.541816	15.40245	.2066187	-.009197	65.87615	.2053043	2.799179
#2	3.544577	15.46554	.2078934	-.009060	65.15529	.2089118	2.758001
#3	3.600931	15.68294	.2100148	-.009810	66.52742	.2085388	2.842523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84739	.2764335	.0933227	.1480960	1.126864	2.485591	4.999620
Stddev	.25432	.0030371	.0009116	.0011793	.007781	.033395	.049225
%RSD	1.023519	1.098671	.9768378	.7962856	.6905434	1.343547	.9845802
#1	24.79234	.2768609	.0927822	.1473265	1.121654	2.471538	4.957718
#2	24.62510	.2732053	.0928107	.1475077	1.123128	2.461519	4.987311
#3	25.12472	.2792343	.0943752	.1494536	1.135808	2.523716	5.053832

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5133-01 Acquired: 12/9/2024 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.898243	.0154458	.6892817
Stddev	.052053	.0001809	.0055315
%RSD	.7545789	1.171027	.8025089
#1	6.860434	.0152697	.6829684
#2	6.876683	.0156311	.6932780
#3	6.957611	.0154366	.6915986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.422	68567.02	15741.07	2097.062	3861.361
Stddev	15.542	740.05	77.86	17.641	22.375
%RSD	.5169695	1.079308	.4946121	.8412251	.5794581
#1	3014.579	68419.64	15757.82	2092.875	3875.610
#2	3016.187	69369.67	15809.19	2116.419	3872.900
#3	2988.499	67911.75	15656.20	2081.890	3835.572

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-01 Acquired: 12/9/2024 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0689336	-.023707	.5054972	-.031915	.0056895	97.89474
Stddev	.0020519	.001101	.0036797	.001317	.0021872	.41755
%RSD	2.976641	4.644939	.7279463	4.126791	38.44324	.4265331
#1	.0666138	-.024958	.5012548	-.031416	.0082119	97.48149
#2	.0696758	-.023277	.5074130	-.030921	.0045372	97.88626
#3	.0705111	-.022885	.5078237	-.033409	.0043193	98.31647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535855	.0276790	.0296573	92.86538	.4745426	.2707577
Stddev	.006900	.0000712	.0002091	.66888	.0013059	.0015704
%RSD	.4492582	.2571573	.7048903	.7202711	.2751899	.5799831
#1	1.527888	.0276467	.0294502	92.17967	.4757223	.2690985
#2	1.539879	.0276297	.0296535	92.90042	.4731393	.2709538
#3	1.539799	.0277606	.0298683	93.51605	.4747662	.2722207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935295	144.4003	4.140683	95.66728	.3292374	-.004957
Stddev	.0008209	.9031	.026762	.76499	.0025708	.000213
%RSD	.2796651	.6253852	.6463279	.7996380	.7808356	4.289293
#1	.2926377	143.5075	4.113350	94.87664	.3264893	-.005164
#2	.2936975	144.3803	4.141864	95.72145	.3296395	-.004969
#3	.2942535	145.3132	4.166835	96.40375	.3315835	-.004739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.434767	.4644453	1.208190	22.70864	.1104562	.0149038
Stddev	.017188	.0029805	.002093	.12311	.0001855	.0004804
%RSD	.3162595	.6417281	.1732117	.5421309	.1679621	3.223628
#1	5.415629	.4610747	1.205806	22.57450	.1105581	.0146129
#2	5.439780	.4655283	1.209725	22.73497	.1105683	.0146402
#3	5.448890	.4667329	1.209038	22.81646	.1102420	.0154583

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5136-01 Acquired: 12/9/2024 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0300528	.6513588	2.308346	F 39.42189	F 11.72762	.0363439
Stddev	.0008207	.0029588	.019134	.24862	.07921	.0012012
%RSD	2.731025	.4542563	.8289120	.6306694	.6754165	3.305058
#1	.0292512	.6480036	2.289030	39.16330	11.65587	.0354144
#2	.0308915	.6524785	2.308715	39.44321	11.71436	.0359171
#3	.0300157	.6535945	2.327293	39.65917	11.81262	.0377002

Elem	Sr4077
Units	ppm
Avg	.3624356
Stddev	.0014105
%RSD	.3891621
#1	.3608294
#2	.3634721
#3	.3630053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.577	86522.18	19881.25	2616.170	3652.184
Stddev	11.383	57.84	12.76	8.030	16.896
%RSD	.3030851	.0668464	.0641632	.3069428	.4626235
#1	3757.838	86456.03	19873.33	2616.316	3664.466
#2	3765.660	86547.24	19874.45	2608.067	3659.170
#3	3743.234	86563.25	19895.96	2624.126	3632.915

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5137-01 Acquired: 12/9/2024 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000096	-.023416	.0249855	-.026670	.0009853	64.31156	.0805963
Stddev	.005947	.002645	.0005646	.002416	.0014697	.42926	.0006655
%RSD	6170.044	11.29342	2.259532	9.059581	149.1575	.6674646	.8257473
#1	.004793	-.026278	.0249413	-.028933	.0026619	63.88815	.0799369
#2	.001635	-.022909	.0255708	-.024125	-.000080	64.30008	.0805841
#3	-.006717	-.021062	.0244443	-.026951	.000375	64.74644	.0812678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019196	.0050200	43.60270	.0575946	.1405573	1.212009	136.2455
Stddev	.0000651	.0005377	.26547	.0002695	.0026837	.018871	.4926
%RSD	3.391021	10.71146	.6088410	.4679008	1.909363	1.556970	.3615487
#1	.0018552	.0048317	43.30641	.0573046	.1391594	1.204521	135.6795
#2	.0019854	.0046017	43.68275	.0578374	.1388611	1.198031	136.4797
#3	.0019181	.0056265	43.81893	.0576417	.1436514	1.233474	136.5773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8683358	57.73130	.3020253	-.003317	7.211885	.5313694	.2766754
Stddev	.0052002	.36229	.0059453	.000336	.023936	.0024276	.0012153
%RSD	.5988735	.6275399	1.968469	10.11594	.3319011	.4568532	.4392460
#1	.8624133	57.32396	.2997053	-.003667	7.186976	.5291249	.2754060
#2	.8704395	57.85248	.2975899	-.002998	7.213964	.5310374	.2767919
#3	.8721547	58.01747	.3087808	-.003287	7.234713	.5339459	.2778282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02039	.0756577	.0000800	.0064098	2.091048	4.524258	8.941992
Stddev	.08975	.0007529	.0001737	.0007745	.010009	.011976	.167658
%RSD	.7466628	.9951454	216.9701	12.08300	.4786565	.2647169	1.874953
#1	11.92998	.0749449	-.000083	.0068773	2.079519	4.510428	8.883814
#2	12.02172	.0764452	.000061	.0055158	2.096118	4.531193	8.811173
#3	12.10947	.0755829	.000262	.0068363	2.097508	4.531151	9.130990

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: P5137-01 Acquired: 12/9/2024 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.272878	.1206865	-.023095
Stddev	.035665	.0004927	.000151
%RSD	1.569162	.4082648	.6528586
#1	2.260822	.1206897	-.023168
#2	2.244804	.1201922	-.023196
#3	2.313009	.1211776	-.022922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.290	66273.61	15028.26	2002.520	4001.774
Stddev	35.321	122.99	13.30	1.888	65.100
%RSD	1.219534	.1855755	.0885184	.0943037	1.626772
#1	2908.972	66133.19	15018.60	2001.374	4026.421
#2	2923.519	66362.19	15022.74	2004.699	4050.952
#3	2856.378	66325.46	15043.43	2001.485	3927.950

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: LR1 Acquired: 12/9/2024 15:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2512) 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	.0130892	-.033237	.0509394	-.276965	-.015836	2134.523	.0100731
Stddev	.0056519	.014076	.0035085	.017758	.002994	11.738	.0005176
%RSD	43.17982	42.34927	6.887682	6.411797	18.90986	.5499029	5.138425
#1	.0150520	-.035816	.0543618	-.266121	-.016050	2121.828	.0104233
#2	.0174980	-.018050	.0511057	-.267315	-.018717	2144.983	.0103175
#3	.0067176	-.045845	.0473507	-.297459	-.012739	2136.757	.0094786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097143	.1077308	1881.231	.0013010	.0399015	-.001342	947.8118
Stddev	.0002336	.0017544	7.273	.0033707	.0006824	.008881	7.9332
%RSD	2.404922	1.628475	.3866102	259.0827	1.710325	661.8559	.8369968
#1	.0095747	.1062702	1882.595	-.000645	.0394925	-.009709	956.2630
#2	.0099840	.1072456	1887.726	.005193	.0406893	-.002291	946.6470
#3	.0095841	.1096768	1873.373	-.000645	.0395226	.007975	940.5255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115395	1965.975	.0136363	-.062993	1913.390	.0746606	.2588828
Stddev	.001520	5.264	.0010058	.002036	18.167	.0013786	.0020487
%RSD	1.317439	.2677446	7.376134	3.232022	.9494612	1.846422	.7913411
#1	-.114805	1962.686	.0146266	-.060653	1934.143	.0762454	.2584217
#2	-.117121	1972.046	.0126156	-.063968	1905.665	.0737391	.2571040
#3	-.114258	1963.194	.0136667	-.064358	1900.362	.0739973	.2611227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1473.776	.3816489	-.014537	.0061908	-.034927	.1152306	.0743680
Stddev	16.626	.0069296	.000566	.0061351	.001603	.0063034	.0044570
%RSD	1.128153	1.815694	3.892426	99.10095	4.589583	5.470241	5.993232
#1	1490.110	.3895712	-.015049	.0050158	-.035105	.1184993	.0759382
#2	1474.344	.3767147	-.014633	.0128284	-.036433	.1079643	.0778274
#3	1456.872	.3786609	-.013930	.0007281	-.033242	.1192283	.0693383

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: LR1 Acquired: 12/9/2024 15:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2512) 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	-.207068	-.305372	-.936885
Stddev	.003564	.001293	.007977
%RSD	1.721310	.4235822	.8514703
#1	-.203010	-.305110	-.945392
#2	-.209693	-.306777	-.935691
#3	-.208501	-.304230	-.929572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.171	39978.73	10608.67	1164.844	2282.845
Stddev	4.707	100.04	63.41	2.855	4.974
%RSD	.2793348	.2502396	.5976784	.2451210	.2179024
#1	1687.468	39932.01	10676.05	1166.790	2286.617
#2	1688.288	39910.59	10550.18	1161.566	2284.711
#3	1679.756	40093.58	10599.78	1166.176	2277.207

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: LR2 Acquired: 12/9/2024 15:47:04 Type: Unk
Method: NON EPA-6010-200.7(v2512) 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	.0045134	-.034862	248.4315	.0114929	.0004711	.0390046	^F *****
Stddev	.0021366	.003039	.5807	.0013306	.0009098	.0073309	-----
%RSD	47.33827	8.717295	.2337412	11.57775	193.1186	18.79507	-----
#1	.0063594	-.035770	247.7955	.0129350	.0013376	.0472858	^ -----
#2	.0050079	-.031472	248.9336	.0112307	.0005523	.0363835	^ -----
#3	.0021729	-.037343	248.5653	.0103128	-.000477	.0333444	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003239	-.005684	.2073186	.0103129	-.012108	272.9120	-.014318
Stddev	.000078	.000069	.0082944	.0000669	.000085	2.9181	.003307
%RSD	2.404250	1.216967	4.000785	.6484028	.6982609	1.069245	23.09863
#1	-.003287	-.005665	.2143349	.0102890	-.012069	269.8609	-.010894
#2	-.003280	-.005625	.2094561	.0103885	-.012205	275.6758	-.014565
#3	-.003149	-.005760	.1981646	.0102613	-.012051	273.1993	-.017494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.42575	-.098685	54.32547	.0043451	.5080625	-.017362	38.49158
Stddev	.18287	.009766	.14027	.0002249	.0211248	.001431	.32430
%RSD	.4414393	9.895889	.2581988	5.174966	4.157907	8.241570	.8425191
#1	41.45365	-.087861	54.22582	.0045874	.4837343	-.018105	38.86283
#2	41.23054	-.101356	54.48587	.0043047	.5217629	-.015712	38.34838
#3	41.59307	-.106837	54.26472	.0041431	.5186902	-.018268	38.26353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863226	-.003331	-.006931	-.006105	-.039439	-.021223	3.225521
Stddev	.0086513	.000225	.000205	.000789	.000261	.002905	.042728
%RSD	1.475512	6.744734	2.964898	12.92475	.6606959	13.68918	1.324688
#1	.5960557	-.003387	-.006997	-.005464	-.039292	-.020615	3.187154
#2	.5834038	-.003523	-.006700	-.005863	-.039285	-.024384	3.217841
#3	.5795082	-.003084	-.007095	-.006986	-.039740	-.018669	3.271568

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: LR2 Acquired: 12/9/2024 15:47:04 Type: Unk
Method: NON EPA-6010-200.7(v2512) 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	-.001831	.0023326	.0018429
Stddev	.004589	.0007485	.0000310
%RSD	250.6729	32.09059	1.683459
#1	-.006951	.0015842	.0018091
#2	.001913	.0030813	.0018496
#3	-.000454	.0023323	.0018700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.700	62519.44	13599.16	1821.007	4291.326
Stddev	19.648	78.34	76.20	7.207	22.417
%RSD	.8218597	.1253090	.5603574	.3957841	.5223807
#1	2413.370	62477.12	13534.03	1816.299	4317.048
#2	2380.135	62471.35	13682.97	1817.418	4280.981
#3	2378.593	62609.84	13580.49	1829.304	4275.950

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV05 Acquired: 12/9/2024 15:52:52 Type: Unk
Method: NON EPA-6010-200.7(v2513) 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	4.805608	4.866889	4.608517	4.896960	4.927207	9.431417	9.702992
Stddev	.027934	.035378	.018189	.033137	.033776	.037798	.108848
%RSD	.5812760	.7269155	.3946764	.6766952	.6855004	.4007617	1.121801
#1	4.790482	4.872357	4.604050	4.892434	4.919240	9.404920	9.583639
#2	4.788500	4.829095	4.592977	4.866318	4.898127	9.414631	9.728552
#3	4.837843	4.899215	4.628522	4.932128	4.964255	9.474701	9.796786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288567	2.319855	22.65343	.9254780	2.316360	1.218524	4.667854
Stddev	.0006876	.006701	.16562	.0028616	.008556	.008139	.030828
%RSD	.3004580	.2888338	.7310866	.3092020	.3693846	.6679681	.6604317
#1	.2283549	2.317962	22.47833	.9263179	2.314584	1.216083	4.637809
#2	.2285747	2.314304	22.67440	.9222904	2.308831	1.211884	4.666343
#3	.2296405	2.327298	22.80757	.9278256	2.325665	1.227605	4.699409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301671	24.37508	2.323332	1.176028	23.77141	2.334512	2.352075
Stddev	.017314	.22494	.009274	.004476	.08928	.016561	.020841
%RSD	.7522486	.9228164	.3991523	.3805811	.3755655	.7094127	.8860819
#1	2.283179	24.15801	2.319764	1.175719	23.87449	2.319895	2.365629
#2	2.304335	24.36009	2.316373	1.171715	23.71908	2.331142	2.328077
#3	2.317499	24.60713	2.333860	1.180650	23.72065	2.352500	2.362519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40962	4.650129	4.901329	4.628788	4.704203	4.548532	4.574988
Stddev	.09426	.017432	.029843	.019058	.026334	.048618	.018918
%RSD	.3861674	.3748614	.6088780	.4117376	.5597931	1.068862	.4135029
#1	24.35963	4.639047	4.890662	4.628951	4.676260	4.503082	4.571802
#2	24.35089	4.641119	4.878285	4.609648	4.707787	4.542719	4.557865
#3	24.51835	4.670222	4.935040	4.647764	4.728561	4.599795	4.595296

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCV05 Acquired: 12/9/2024 15:52:52 Type: Unk
Method: NON EPA-6010-200.7(v2513) 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	4.615096	4.919489	4.837621
Stddev	.021195	.016049	.031873
%RSD	.4592625	.3262337	.6588482
#1	4.613430	4.901240	4.854786
#2	4.594783	4.925822	4.857233
#3	4.637076	4.931406	4.800845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.051	60633.87	13428.29	1857.055	4084.124
Stddev	17.929	173.52	24.87	18.713	19.125
%RSD	.6760437	.2861772	.1852233	1.007696	.4682755
#1	2657.022	60544.85	13441.60	1839.747	4085.410
#2	2666.971	60833.83	13443.67	1876.913	4102.574
#3	2632.162	60522.93	13399.60	1854.505	4064.389

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB05 Acquired: 12/9/2024 15:56:54 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000524	-.000960	-.000754	.0001082	.0001021	-.003837	-.005924
Stddev	.003270	.000857	.000095	.0006931	.0006689	.003120	.000431
%RSD	624.5354	89.22136	12.61094	640.8119	655.3322	81.30259	7.277223
#1	-.004299	-.000526	-.000734	-.000672	-.000425	-.003119	-.006060
#2	.001317	-.001947	-.000671	.000654	.000855	-.007253	-.006272
#3	.001411	-.000408	-.000858	.000342	-.000124	-.001139	-.005442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000145	-.017779	-.000038	-.000154	.0003051	-.008473
Stddev	.000007	.000056	.002696	.000408	.000080	.0001250	.002626
%RSD	17.40980	38.92259	15.16154	1070.700	52.26846	40.96910	30.99365
#1	-.000044	-.000192	-.016851	-.000457	-.000231	.0002868	-.010014
#2	-.000041	-.000160	-.020816	.000358	-.000160	.0001903	-.009964
#3	-.000031	-.000083	-.015670	-.000015	-.000071	.0004383	-.005441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.008224	-.000107	-.000046	.2573356	-.000068	-.000642
Stddev	.000027	.001547	.000314	.000111	.0163615	.000928	.000120
%RSD	10.52847	18.80642	293.2006	238.7835	6.358047	1356.527	18.67696
#1	-.000289	-.008633	-.000469	-.000151	.2456373	-.000464	-.000605
#2	-.000256	-.006514	.000085	-.000057	.2503372	.000992	-.000775
#3	-.000235	-.009525	.000063	.000069	.2760324	-.000733	-.000544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131418	.0022235	.0004776	-.000075	.0003186	-.013345	.0024146
Stddev	.0212578	.0007830	.0002433	.000202	.0003513	.003580	.0015654
%RSD	9.973550	35.21345	50.94420	267.6266	110.2732	26.82664	64.83207
#1	.1906917	.0029276	.0005023	.000110	.0002740	-.012570	.0041973
#2	.2157711	.0023627	.0007076	-.000046	-.000008	-.017249	.0012645
#3	.2329627	.0013803	.0002229	-.000290	.000690	-.010216	.0017820

Reviewed By:jaswal
On:12/11/2024
11:11:49 PM
Inst Id :P4
LB :LB133834

Sample Name: CCB05 Acquired: 12/9/2024 15:56:54 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0000872	.0019654	.0000127
Stddev	.0006557	.0003160	.0000198
%RSD	752.2148	16.07532	155.5131
#1	-.000493	.0017865	.0000191
#2	-.000045	.0017795	.0000285
#3	.000799	.0023302	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.632	63610.26	13516.84	1944.286	4674.115
Stddev	16.879	194.70	54.10	11.728	31.479
%RSD	.6001279	.3060785	.4002337	.6032032	.6734803
#1	2795.871	63386.47	13460.28	1931.339	4639.413
#2	2829.627	63740.71	13568.08	1954.198	4700.834
#3	2812.396	63703.62	13522.17	1947.322	4682.099