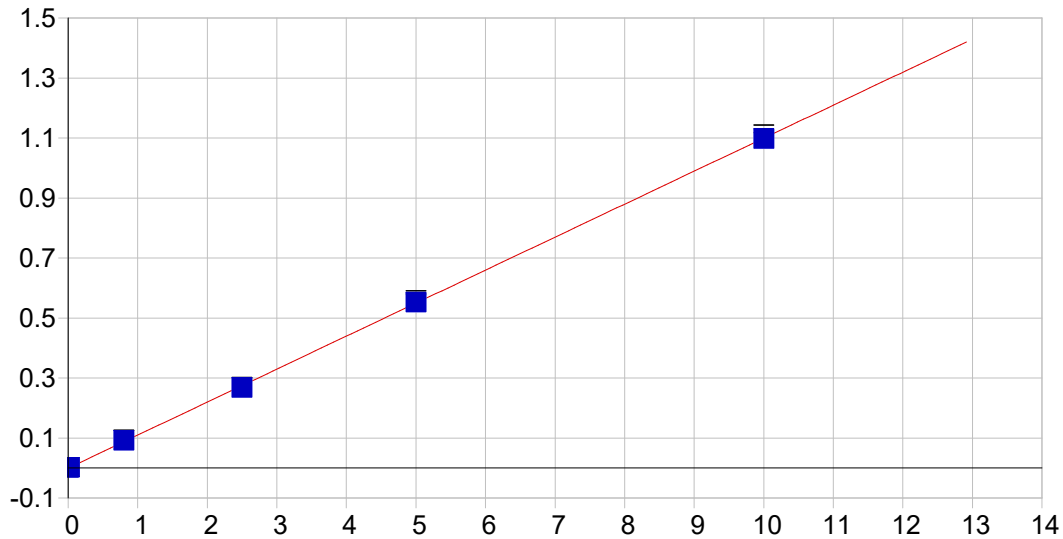
Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



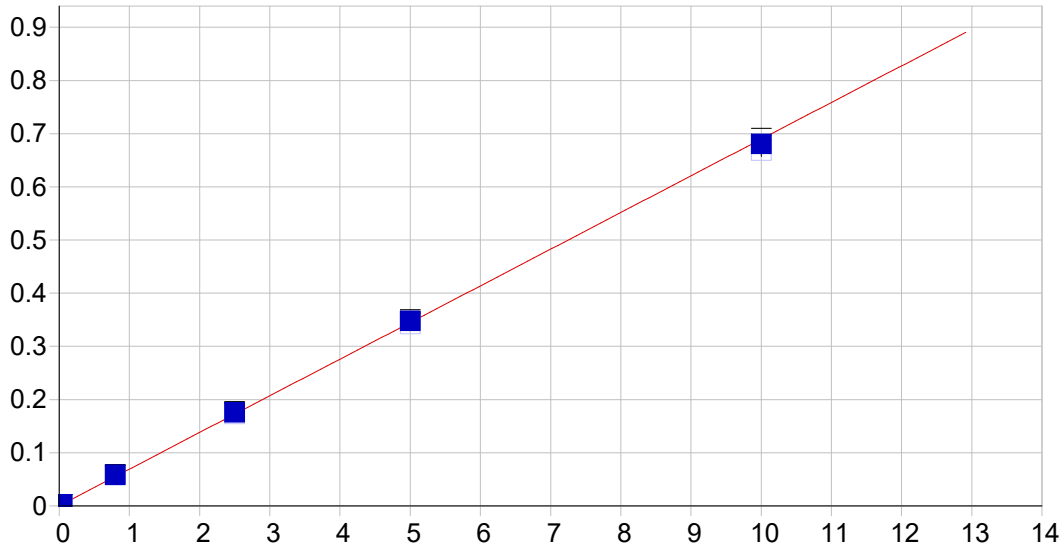
As 189.042 {479}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	0.109962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.001621		
Predicted MQL:	0.005402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.01945	-.001	-2.76	.00189	.000	1
S3	2.5000	2.4436	-.056	-2.25	.26818	.001	1
S4	5.0000	5.0271	.027	.543	.55197	.005	1
S5	10.000	9.9898	-.010	-.102	1.0971	.013	1
S2	.80000	.83999	.040	5.00	.09204	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



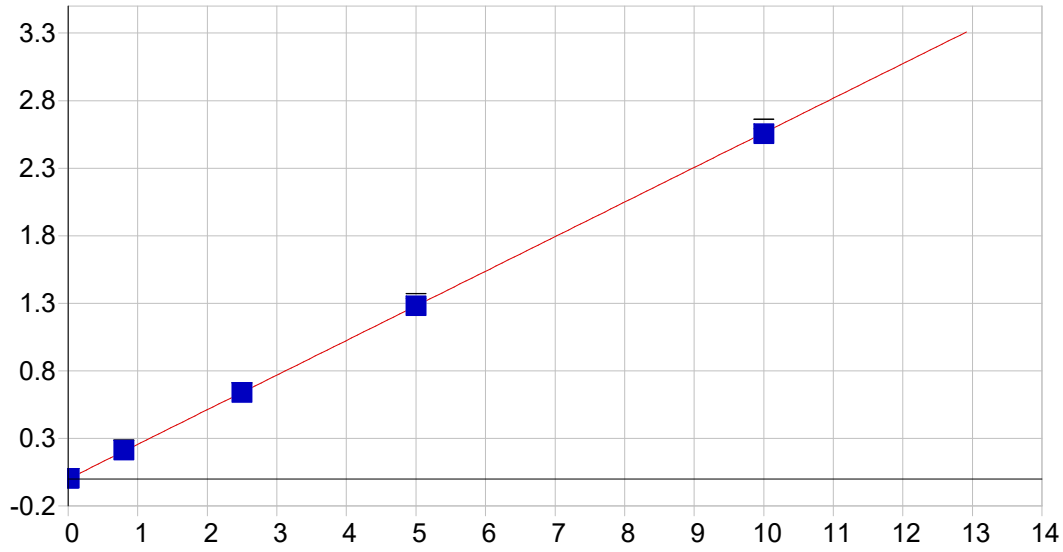
Tl 190.856 {477}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.068946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.001453		
Predicted MQL:	0.004845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.03848	-.002	-3.81	.00266	.000	1
S3	2.5000	2.5463	.046	1.85	.17256	.002	1
S4	5.0000	5.0456	.046	.912	.34170	.002	1
S5	10.000	9.8667	-.133	-1.33	.66775	.011	1
S2	.80000	.84287	.043	5.36	.05728	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



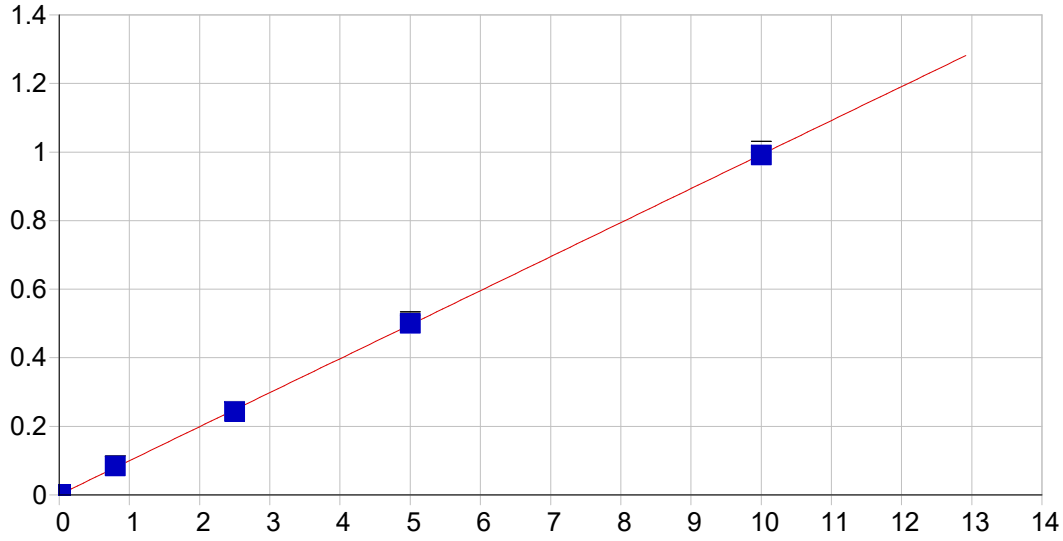
Pb 220.353 {453}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000280	Re-Slope:	1.000000
A1 (Gain):	0.256173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001041		
Predicted MQL:	0.003468		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01200	.01311	.001	9.25	.00302	.000	1
S3	2.5000	2.4911	-.009	-.357	.63719	.001	1
S4	5.0000	5.0012	.001	.023	1.2795	.018	1
S5	10.000	9.9730	-.027	-.270	2.5519	.036	1
S2	.80000	.83368	.034	4.21	.21307	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



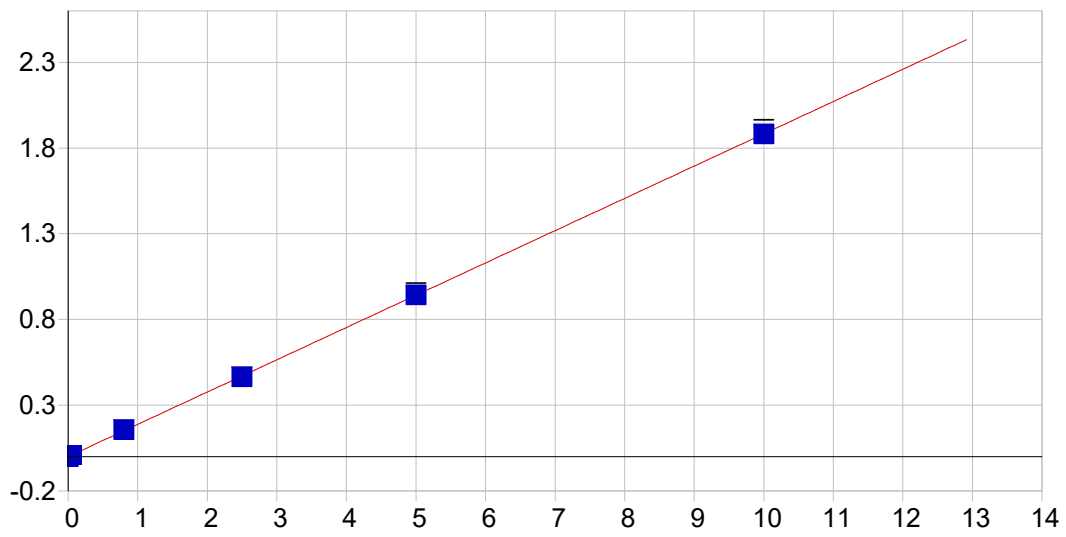
Se 196.090 {472}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000490	Re-Slope:	1.000000
A1 (Gain):	0.099208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002026		
Predicted MQL:	0.006752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01810	-.002	-9.48	.00229	.000	1
S3	2.5000	2.4402	-.060	-2.39	.24251	.001	1
S4	5.0000	5.0339	.034	.678	.49976	.005	1
S5	10.000	9.9827	-.017	-.173	.99060	.012	1
S2	.80000	.84513	.045	5.64	.08431	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



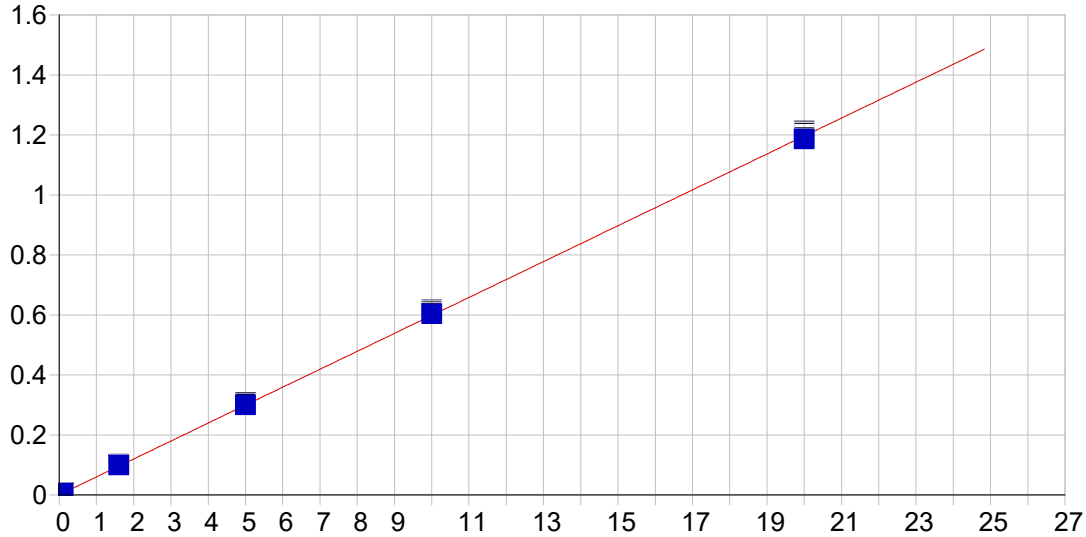
Sb 206.833 {463}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.188285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001304		
Predicted MQL:	0.004345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.04866	-.001	-2.68	.00928	.000	1
S3	2.5000	2.4683	-.032	-1.27	.46612	.001	1
S4	5.0000	5.0082	.008	.164	.94562	.010	1
S5	10.000	9.9945	-.005	-.055	1.8870	.023	1
S2	.80000	.83028	.030	3.79	.15683	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



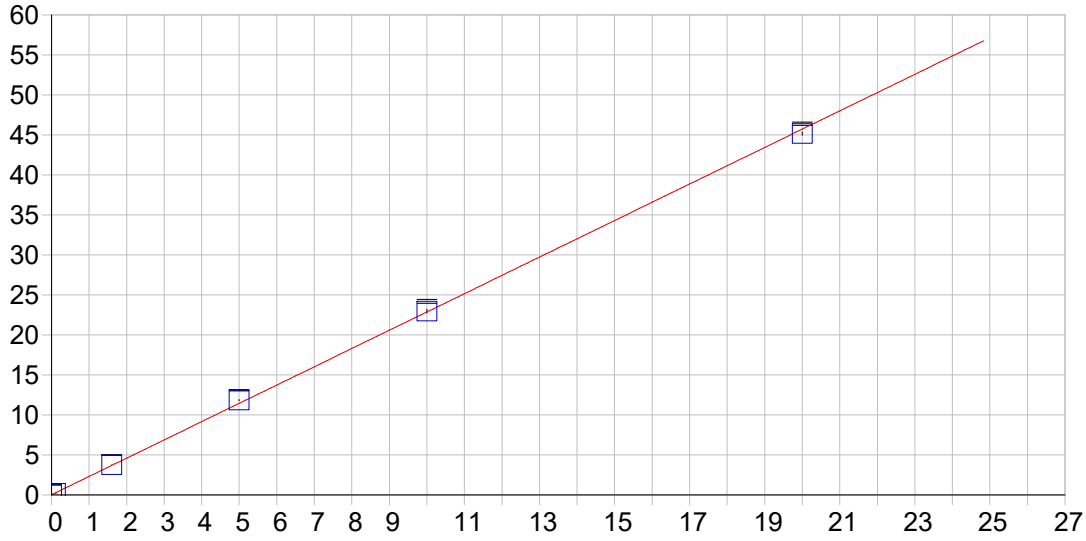
Al 396.152 { 85}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000288	Re-Slope:	1.000000
A1 (Gain):	0.059801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.008904		
Predicted MQL:	0.029679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.10000	.10912	.009	9.12	.00728	.000	1
S3	5.0000	5.0146	.015	.292	.30596	.002	1
S4	10.000	10.090	.090	.898	.61527	.002	1
S5	20.000	19.833	-.167	-.836	1.2095	.004	1
S2	1.6000	1.6532	.053	3.32	.10101	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



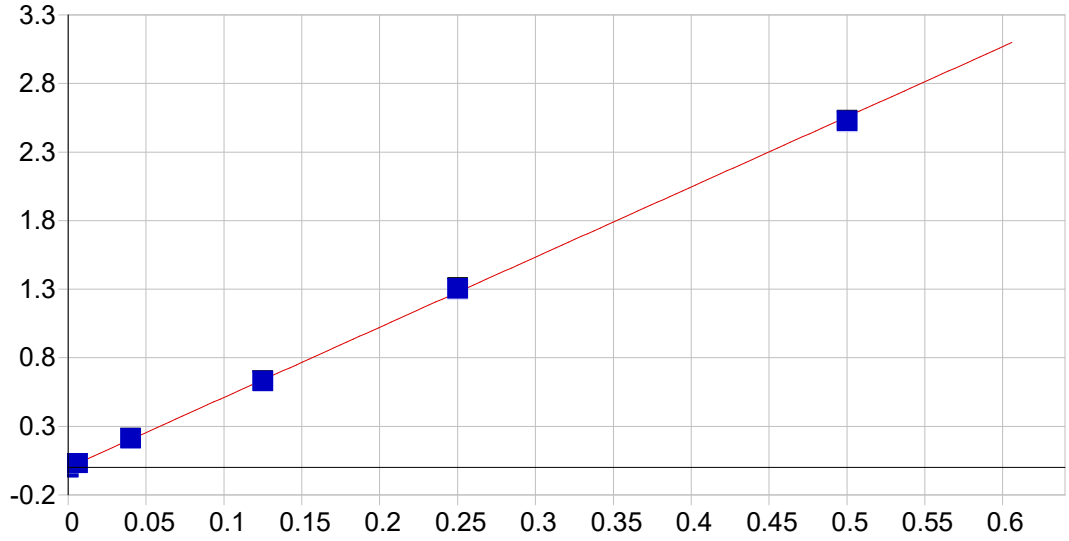
Ba 493.409 { 68}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.021546	Re-Slope:	1.000000
A1 (Gain):	2.285023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.002740		
Predicted MDL:	0.000765		
Predicted MQL:	0.002549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02153	.003	1
S1	.10000	.10133	.001	1.33	.25308	.004	1
S3	5.0000	5.1702	.170	3.40	11.835	.079	1
S4	10.000	10.037	.037	.366	22.955	.253	1
S5	20.000	19.758	-.242	-1.21	45.169	.197	1
S2	1.6000	1.6340	.034	2.13	3.7553	.021	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



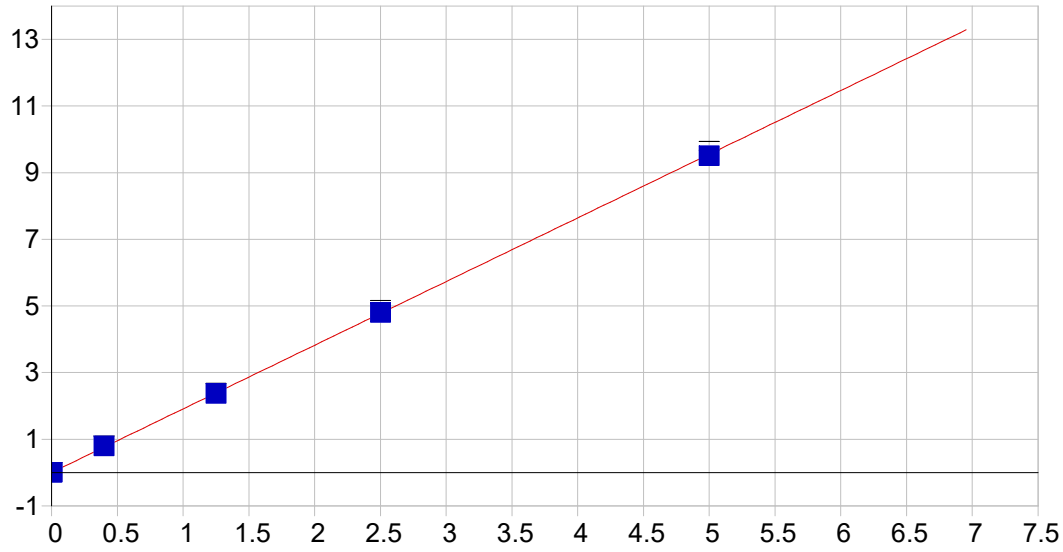
Be 234.861 {144}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000476	Re-Slope:	1.000000
A1 (Gain):	5.114586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000044		
Predicted MQL:	0.000148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00600	.00639	.000	6.53	.03199	.000	1
S3	.12500	.12328	-.002	-1.37	.62720	.003	1
S4	.25000	.25517	.005	2.07	1.2989	.006	1
S5	.50000	.49452	-.005	-1.10	2.5173	.003	1
S2	.04000	.04164	.002	4.10	.21158	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



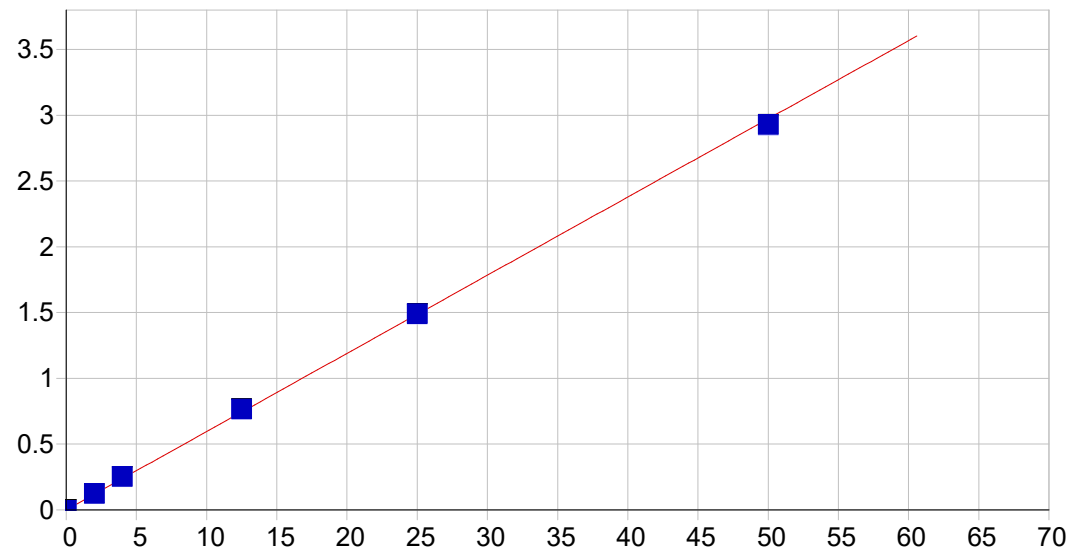
Cd 226.502 {449}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	1.910879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000091		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00613	.000	2.14	.01176	.000	1
S3	1.2500	1.2429	-.007	-.568	2.3767	.002	1
S4	2.5000	2.5144	.014	.578	4.8081	.060	1
S5	5.0000	4.9737	-.026	-.527	9.5106	.133	1
S2	.40000	.41887	.019	4.72	.80094	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



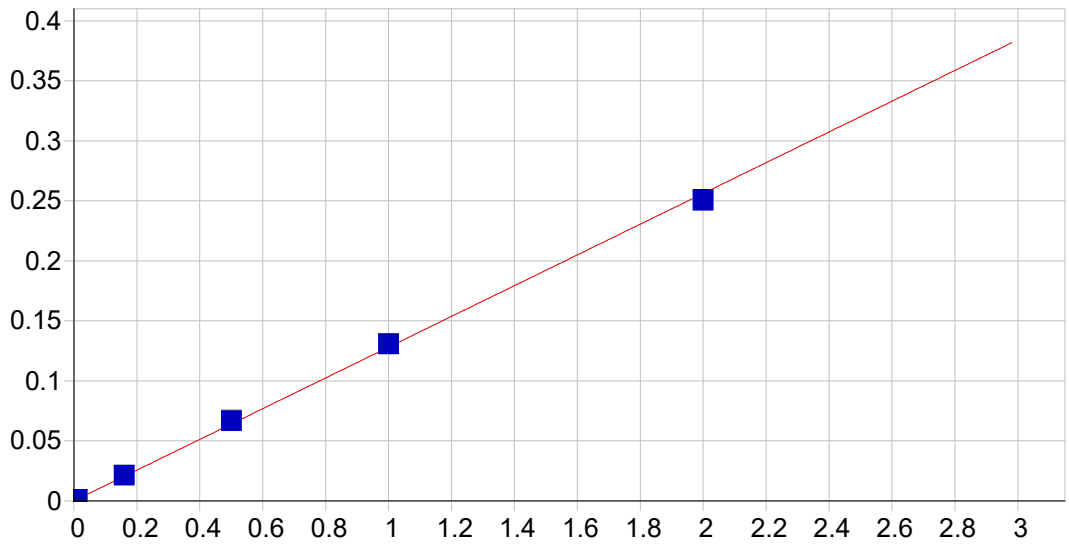
Ca 373.690 { 90}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001052	Re-Slope:	1.000000
A1 (Gain):	0.059443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000619		
Predicted MDL:	0.008221		
Predicted MQL:	0.027404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00104	.000	1
S2	4.0000	4.2187	.219	5.47	.25115	.001	1
S3	12.500	12.876	.376	3.01	.76433	.003	1
S4	25.000	25.078	.078	.311	1.4876	.003	1
S5	50.000	49.266	-.734	-1.47	2.9212	.001	1
S1	2.0000	2.0616	.062	3.08	.12351	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



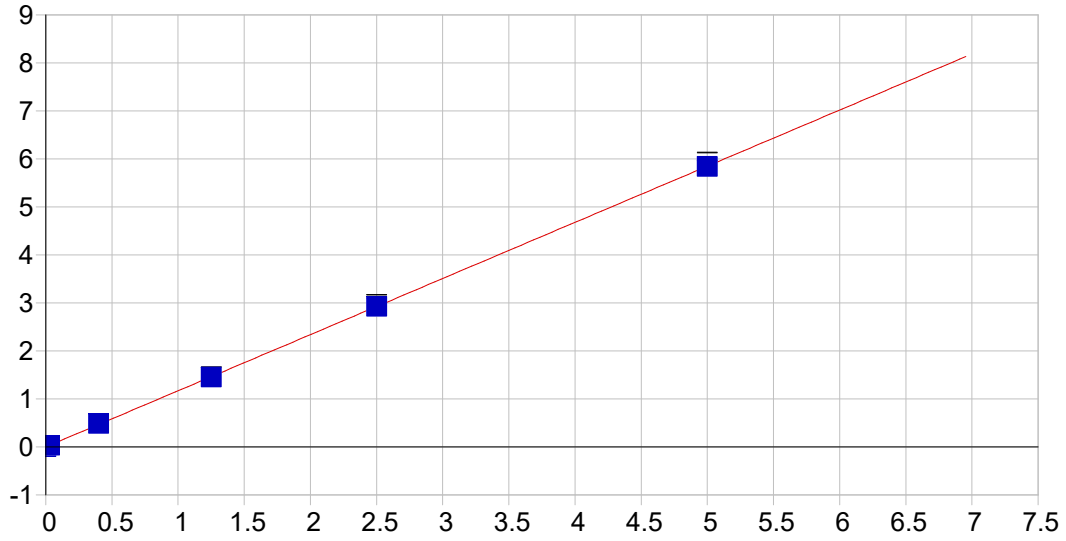
Cr 267.716 {126}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.128062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000317		
Predicted MQL:	0.001057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00996	-.000	-.395	.00130	.000	1
S3	.50000	.51927	.019	3.85	.06654	.001	1
S4	1.0000	1.0201	.020	2.01	.13070	.000	1
S5	2.0000	1.9547	-.045	-2.26	.25043	.001	1
S2	.16000	.16588	.006	3.68	.02127	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



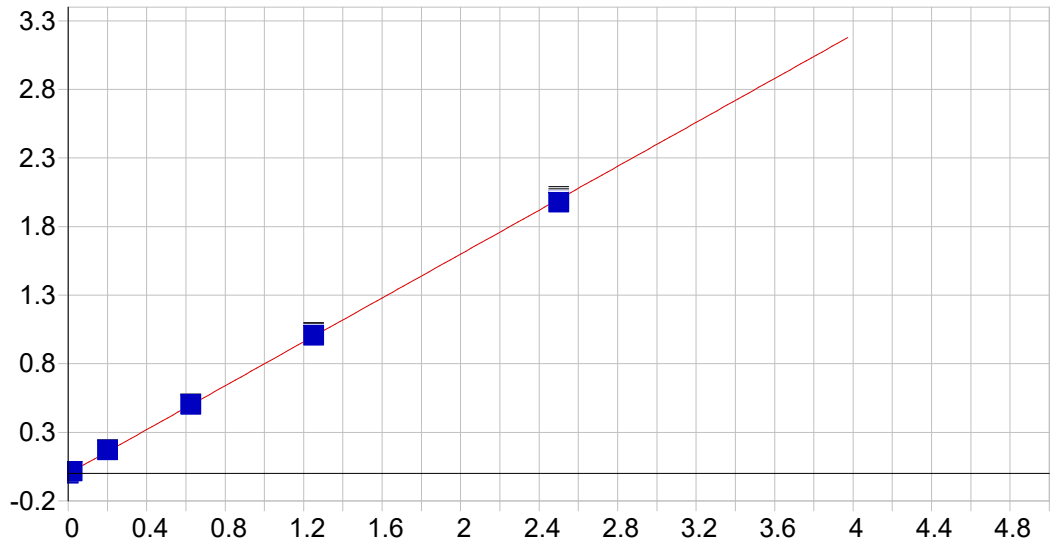
Co 228.616 {448}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	1.169571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000166		
Predicted MQL:	0.000554		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.02971	-.000	-.959	.03457	.000	1
S3	1.2500	1.2433	-.007	-.535	1.4566	.001	1
S4	2.5000	2.4996	-.000	-.016	2.9284	.038	1
S5	5.0000	4.9913	-.009	-.173	5.8476	.084	1
S2	.40000	.41605	.016	4.01	.48737	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



Cu 224.700 {450}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000311	Re-Slope:	1.000000
A1 (Gain):	0.799965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000395		
Predicted MQL:	0.001315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02192	.002	9.60	.01741	.000	1
S3	.62500	.62834	.003	.535	.50670	.001	1
S4	1.2500	1.2595	.010	.761	1.0160	.012	1
S5	2.5000	2.4714	-.029	-1.14	1.9942	.025	1
S2	.20000	.21382	.014	6.91	.17213	.001	1

Reviewed By:Mohan
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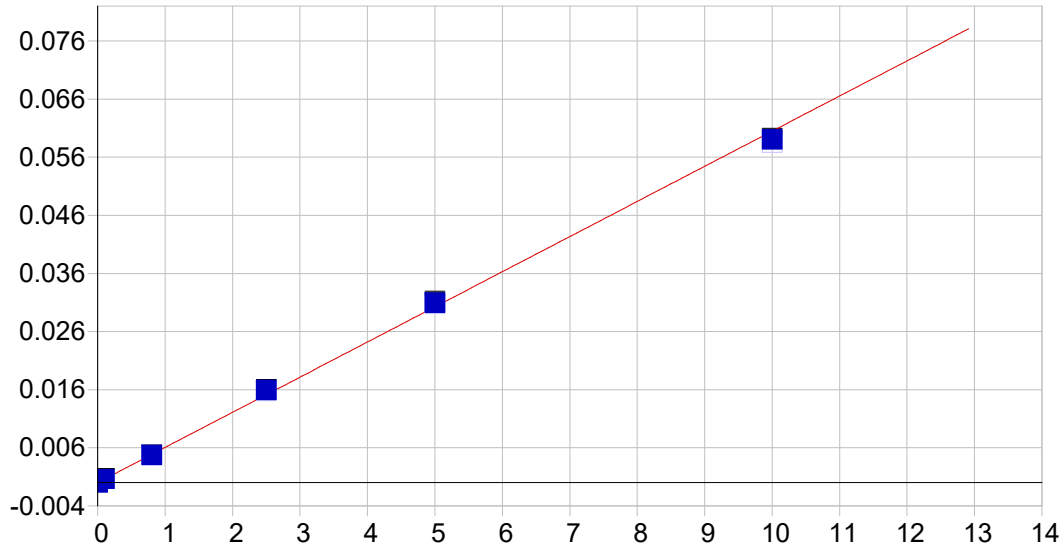
Inst Id :P4
LB :LB131900



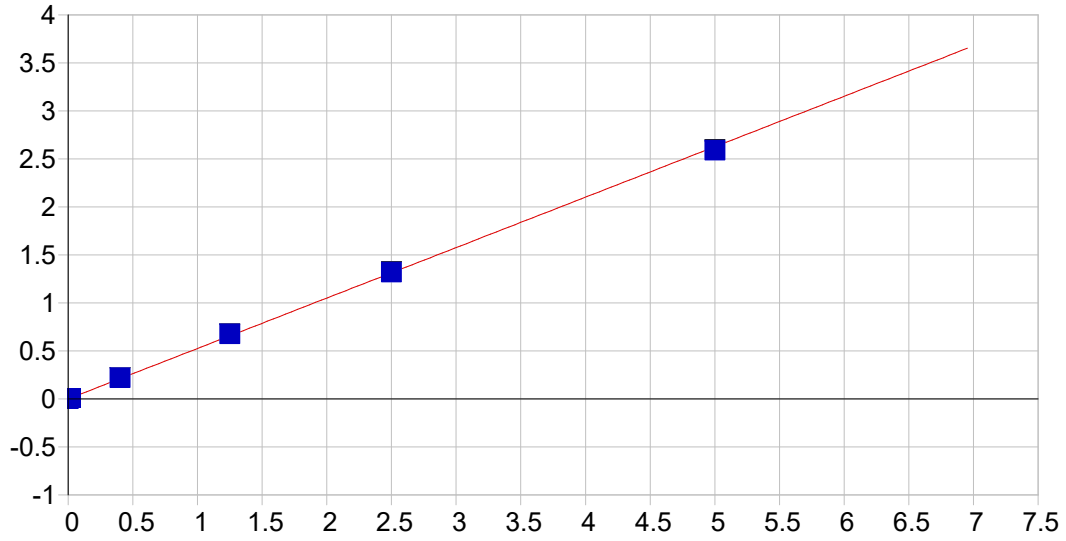
Fe 240.488 {140}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.006048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003607		
Predicted MQL:	0.012024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10442	.004	4.42	.00063	.000	1
S3	2.5000	2.6304	.130	5.21	.01579	.000	1
S4	5.0000	5.1222	.122	2.44	.03073	.000	1
S5	10.000	9.7597	-.240	-2.40	.05852	.000	1
S2	.80000	.78332	-.017	-2.08	.00471	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



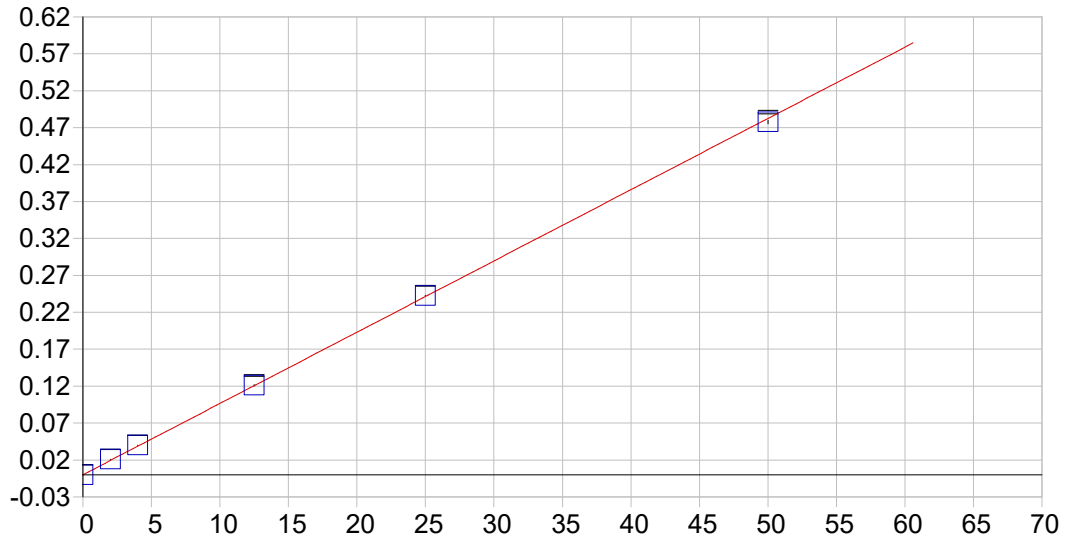
Mn 257.610 {131}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.525349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000320		
Predicted MQL:	0.001065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02123	.001	6.14	.01123	.000	1
S3	1.2500	1.2852	.035	2.82	.67532	.005	1
S4	2.5000	2.5149	.015	.598	1.3214	.005	1
S5	5.0000	4.9269	-.073	-1.46	2.5887	.007	1
S2	.40000	.42174	.022	5.44	.22166	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



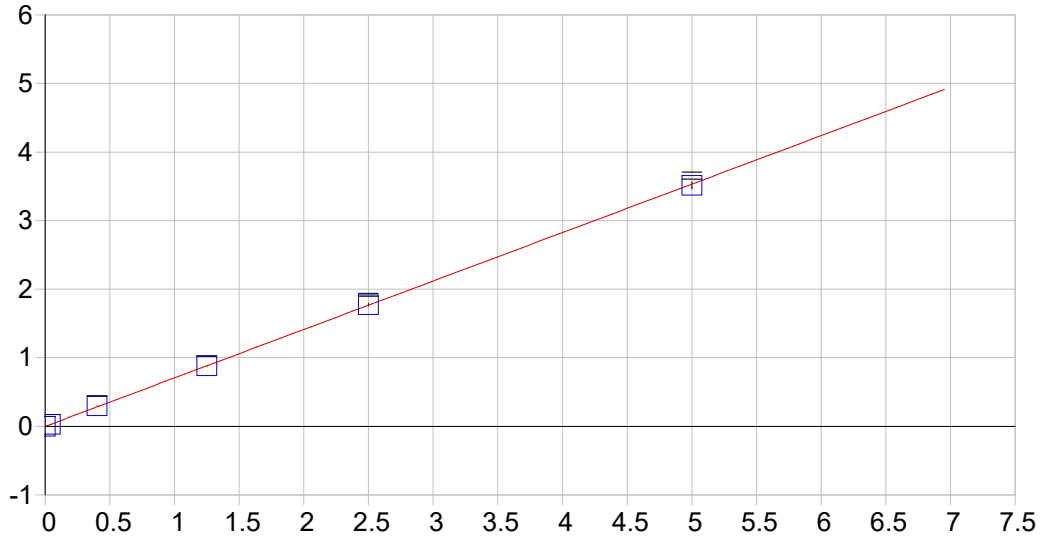
Mg 279.079 {121}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.009650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.019038		
Predicted MQL:	0.063459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00000	.000	1
S2	4.0000	4.1430	.143	3.58	.03999	.000	1
S3	12.500	12.545	.045	.361	.12107	.001	1
S4	25.000	25.140	.140	.559	.24260	.000	1
S5	50.000	49.497	-.503	-1.01	.47765	.002	1
S1	2.0000	2.1749	.175	8.74	.02099	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



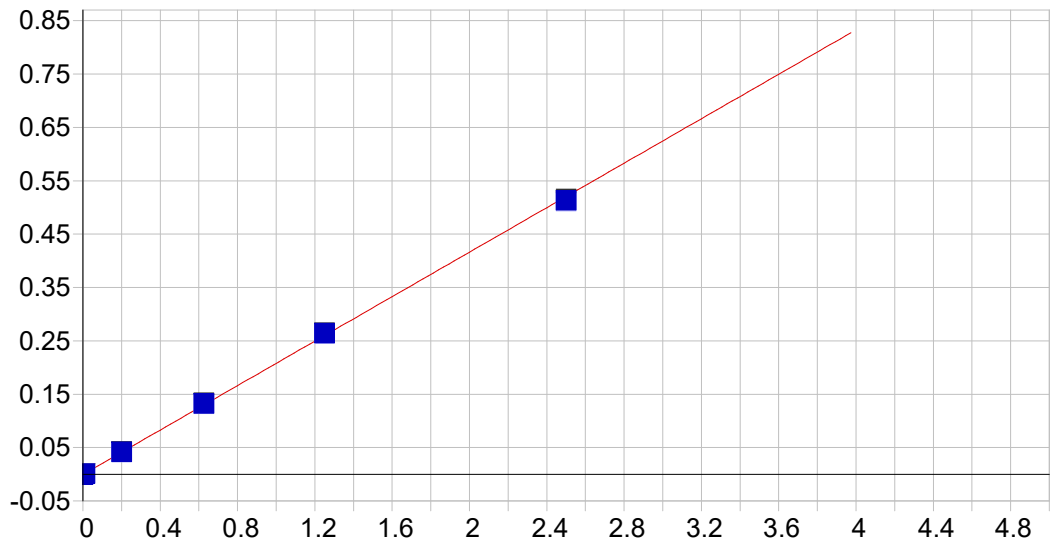
Ni 231.604 {446}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.706465	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000270		
Predicted MQL:	0.000901		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03951	-.000	-1.23	.02799	.000	1
S3	1.2500	1.2459	-.004	-.332	.88023	.002	1
S4	2.5000	2.5103	.010	.412	1.7735	.023	1
S5	5.0000	4.9719	-.028	-.562	3.5126	.051	1
S2	.40000	.42240	.022	5.60	.29849	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



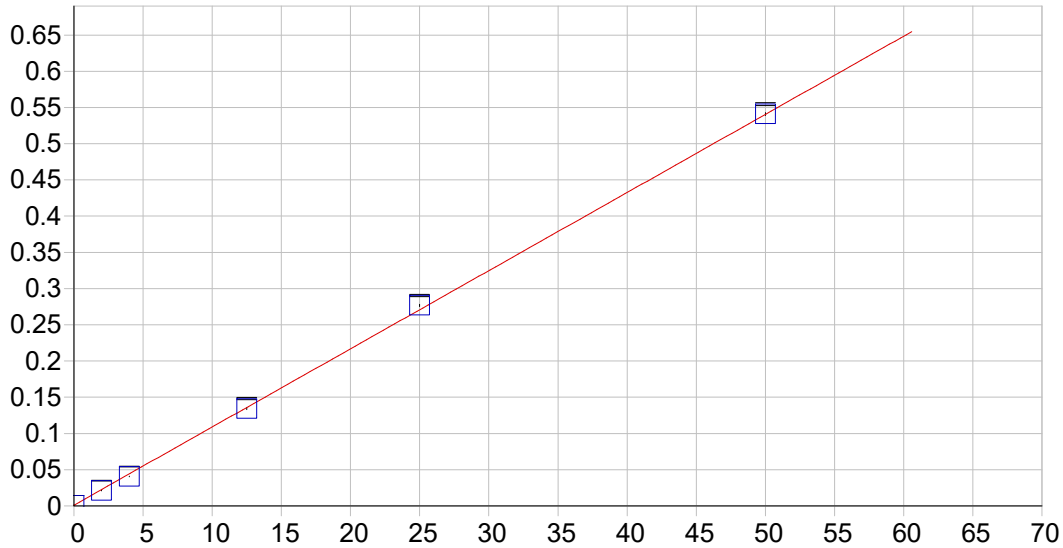
Ag 328.068 {103}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000623	Re-Slope:	1.000000
A1 (Gain):	0.208404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000331		
Predicted MQL:	0.001105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.00855	-.001	-14.5	.00115	.000	1
S3	.62500	.63775	.013	2.04	.13179	.001	1
S4	1.2500	1.2710	.021	1.68	.26327	.001	1
S5	2.5000	2.4653	-.035	-1.39	.51115	.002	1
S2	.20000	.20234	.002	1.17	.04138	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



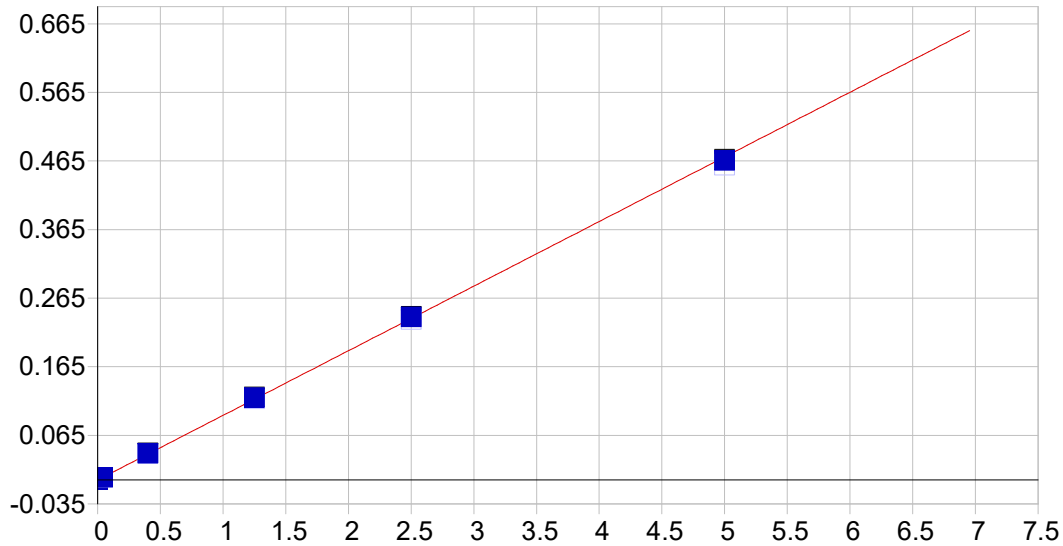
Na 589.592 { 57}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001095	Re-Slope:	1.000000
A1 (Gain):	0.010788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.011354		
Predicted MQL:	0.037847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00110	.000	1
S2	4.0000	3.6754	-.325	-8.11	.04075	.000	1
S3	12.500	12.358	-.142	-1.14	.13441	.002	1
S4	25.000	25.554	.554	2.22	.27677	.002	1
S5	50.000	50.046	.046	.093	.54100	.002	1
S1	2.0000	1.8667	-.133	-6.66	.02123	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



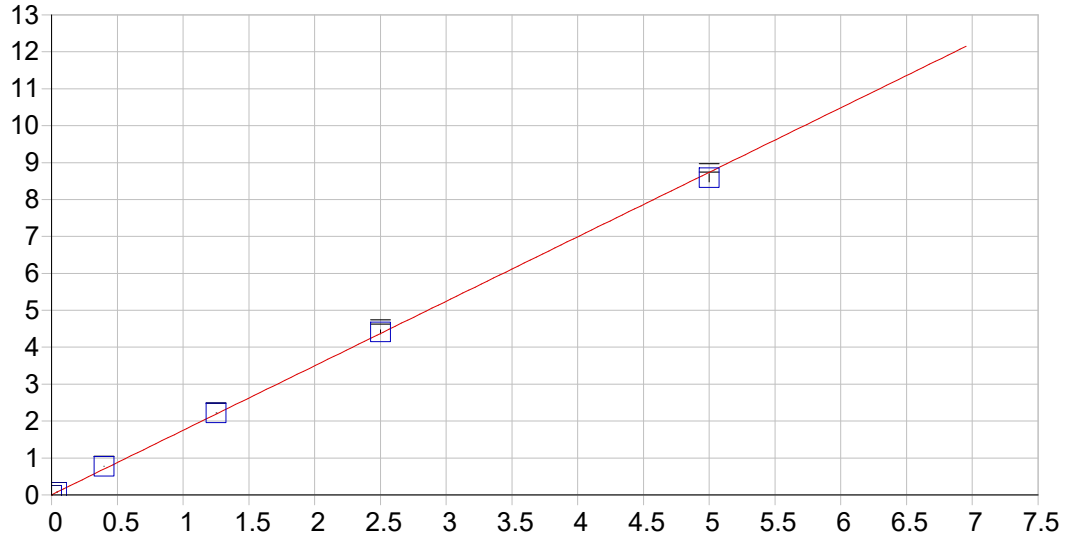
V 292.402 {115}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	0.094213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002265		
Predicted MQL:	0.007550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04176	.002	4.39	.00365	.000	1
S3	1.2500	1.2738	.024	1.91	.11815	.001	1
S4	2.5000	2.5204	.020	.816	.23388	.001	1
S5	5.0000	4.9414	-.059	-1.17	.45854	.002	1
S2	.40000	.41264	.013	3.16	.03819	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



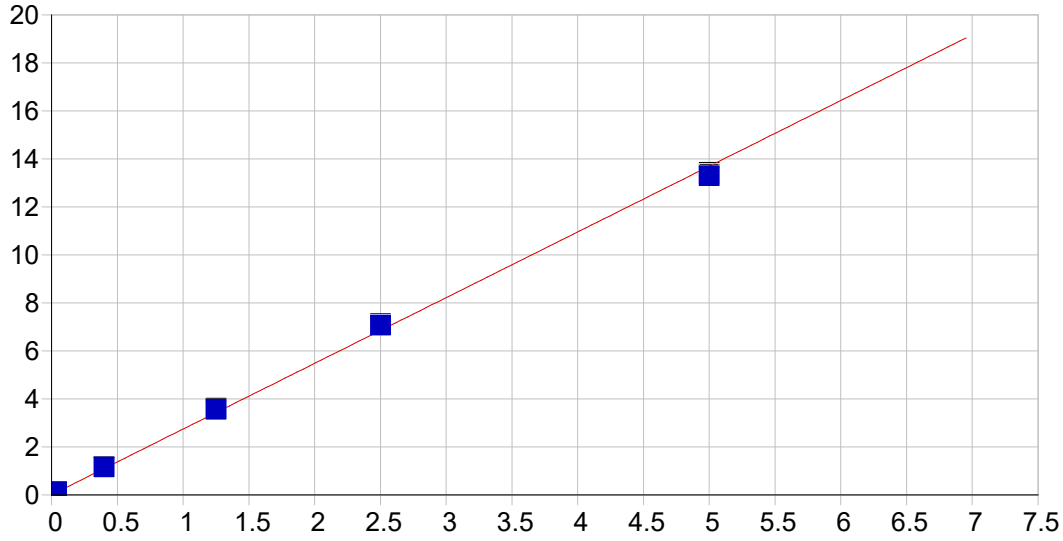
Zn 206.200 {464}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003079	Re-Slope:	1.000000
A1 (Gain):	1.746973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.001083		
Predicted MDL:	0.000138		
Predicted MQL:	0.000461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00307	.000	1
S1	.04000	.04225	.002	5.63	.07690	.001	1
S3	1.2500	1.2674	.017	1.39	2.2172	.001	1
S4	2.5000	2.5253	.025	1.01	4.4147	.057	1
S5	5.0000	4.9136	-.086	-1.73	8.5870	.111	1
S2	.40000	.44143	.041	10.4	.77424	.002	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



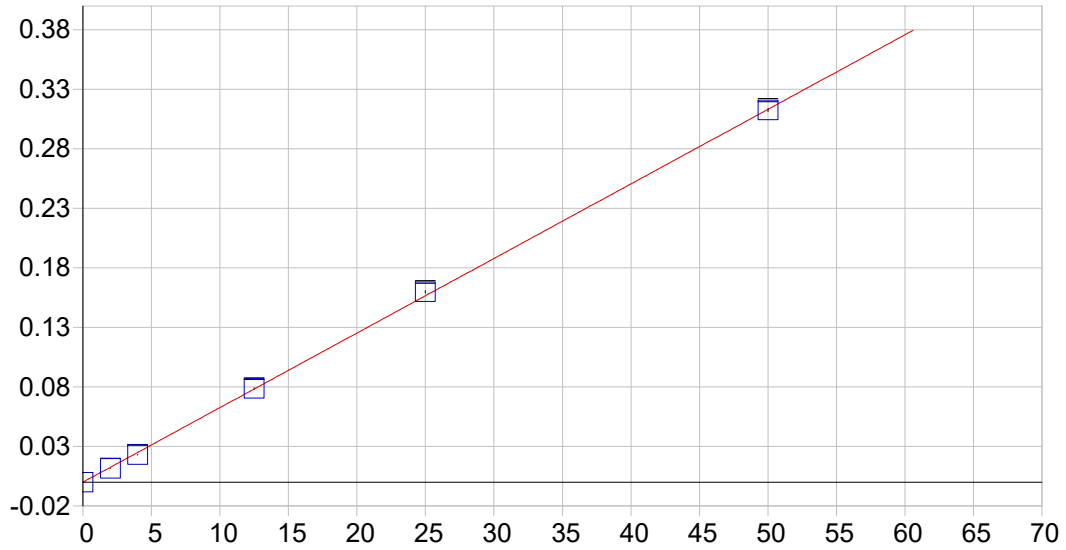
Zn 213.856 {158}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005707	Re-Slope:	1.000000
A1 (Gain):	2.738041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.002081		
Predicted MDL:	0.000193		
Predicted MQL:	0.000645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00569	.000	1
S1	.04000	.04327	.003	8.17	.12494	.002	1
S3	1.2500	1.2967	.047	3.73	3.5798	.031	1
S4	2.5000	2.5770	.077	3.08	7.1092	.019	1
S5	5.0000	4.8535	-.147	-2.93	13.390	.048	1
S2	.40000	.41962	.020	4.91	1.1623	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



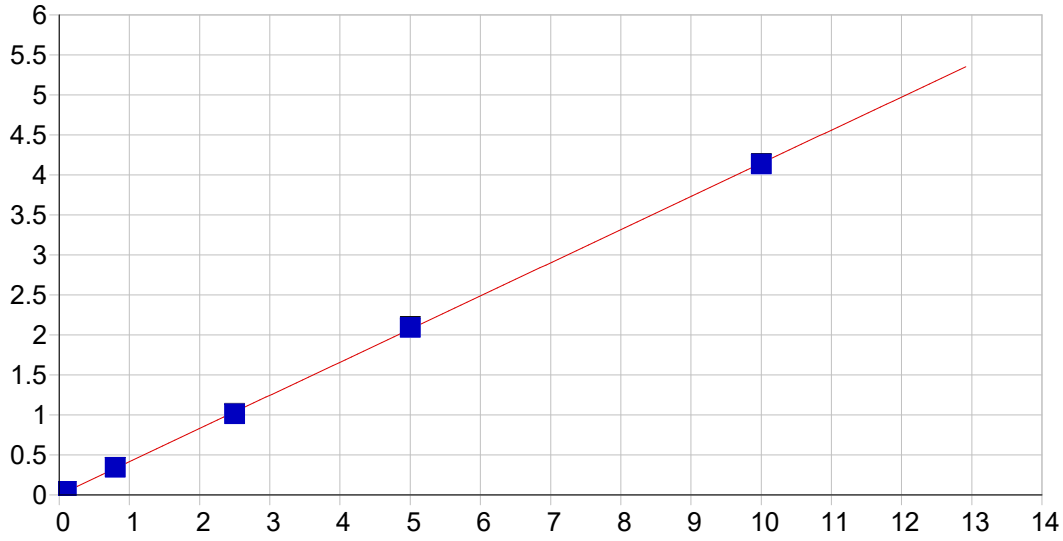
K 766.490 { 44}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.006266	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.026526		
Predicted MQL:	0.088419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00007	.000	1
S2	4.0000	3.6821	-.318	-7.95	.02300	.000	1
S3	12.500	12.550	.050	.400	.07857	.001	1
S4	25.000	25.514	.514	2.06	.15980	.001	1
S5	50.000	49.893	-.107	-.214	.31256	.001	1
S1	2.0000	1.8607	-.139	-6.96	.01159	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



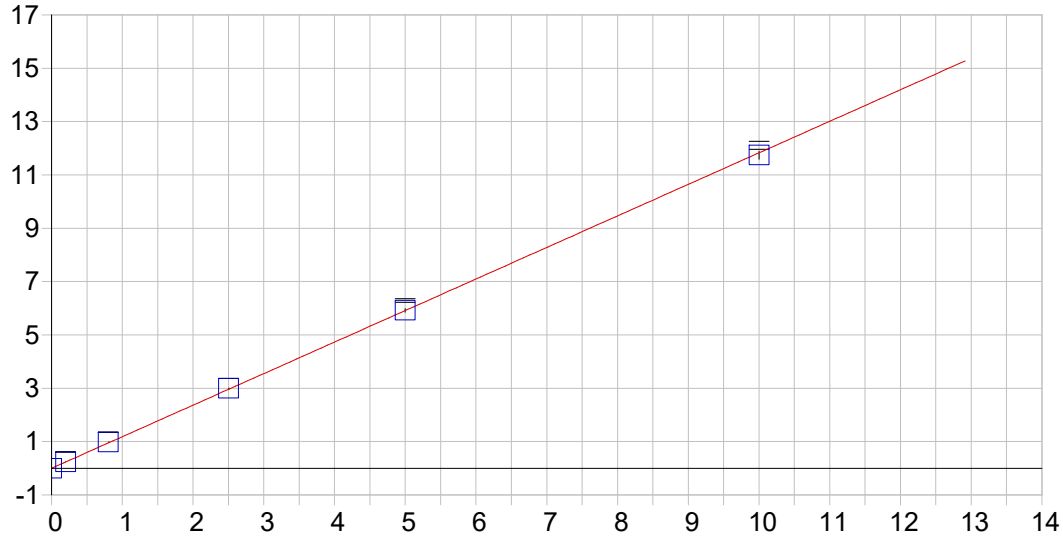
B 249.678 {135}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001044	Re-Slope:	1.000000
A1 (Gain):	0.414366	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000640		
Predicted MQL:	0.002135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.10000	.10285	.003	2.85	.04349	.000	1
S3	2.5000	2.4416	-.058	-2.34	1.0107	.006	1
S4	5.0000	5.0490	.049	.980	2.0891	.012	1
S5	10.000	9.9827	-.017	-.173	4.1294	.002	1
S2	.80000	.82385	.024	2.98	.34177	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



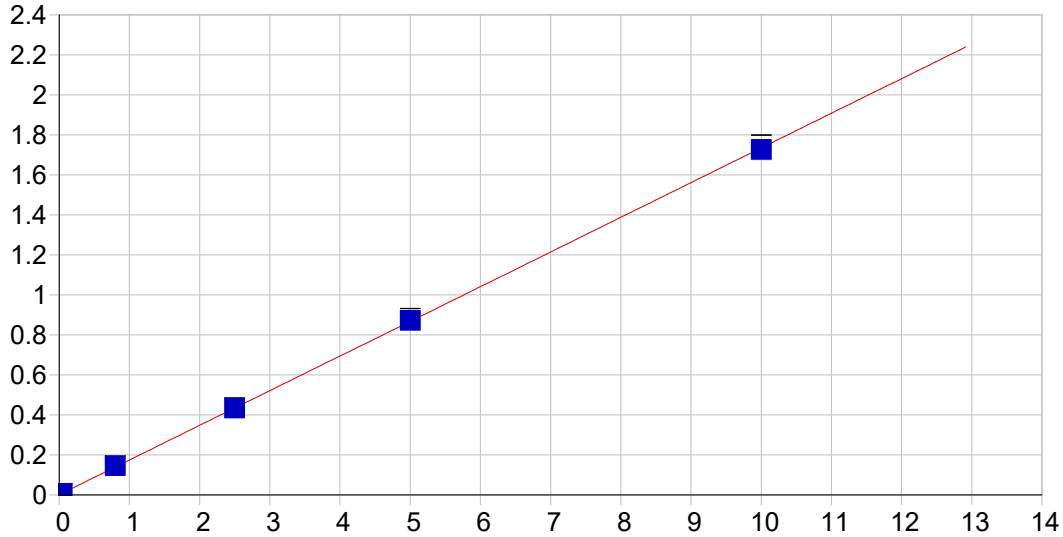
Mo 202.030 {467}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000221	Re-Slope:	1.000000
A1 (Gain):	1.182801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000979		
Predicted MDL:	0.000209		
Predicted MQL:	0.000698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.20000	.20355	.004	1.78	.24054	.004	1
S3	2.5000	2.5334	.033	1.34	2.9963	.004	1
S4	5.0000	5.0064	.006	.128	5.9213	.064	1
S5	10.000	9.9255	-.075	-.745	11.740	.147	1
S2	.80000	.83116	.031	3.90	.98288	.003	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



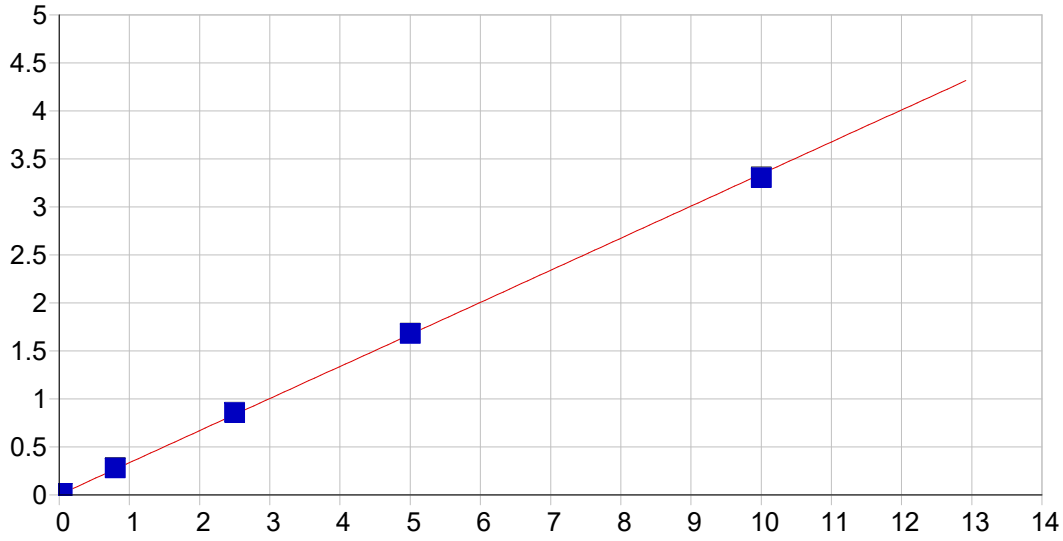
Sn 189.989 {478}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000883	Re-Slope:	1.000000
A1 (Gain):	0.173370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000576		
Predicted MQL:	0.001921		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.04000	.03578	-.004	-10.6	.00708	.000	1
S3	2.5000	2.4977	-.002	-.092	.43346	.001	1
S4	5.0000	5.0224	.022	.447	.87072	.011	1
S5	10.000	9.9492	-.051	-.508	1.7240	.025	1
S2	.80000	.83496	.035	4.37	.14550	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



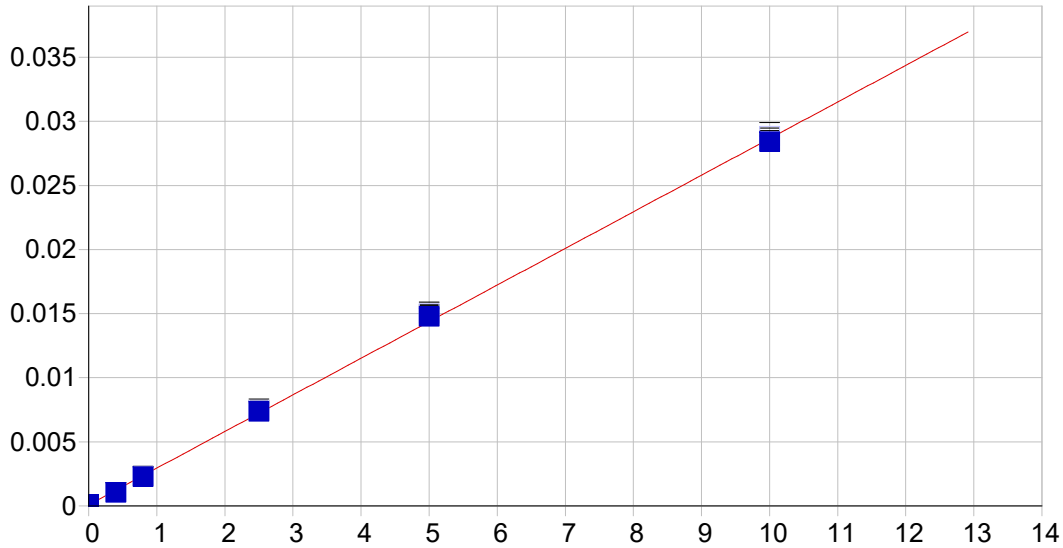
Ti 336.121 {100}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001400	Re-Slope:	1.000000
A1 (Gain):	0.334056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000950		
Predicted MQL:	0.003167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.04000	.04142	.001	3.56	.01523	.000	1
S3	2.5000	2.5573	.057	2.29	.85539	.005	1
S4	5.0000	5.0240	.024	.480	1.6791	.003	1
S5	10.000	9.8880	-.112	-1.12	3.3033	.005	1
S2	.80000	.82928	.029	3.66	.27833	.001	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



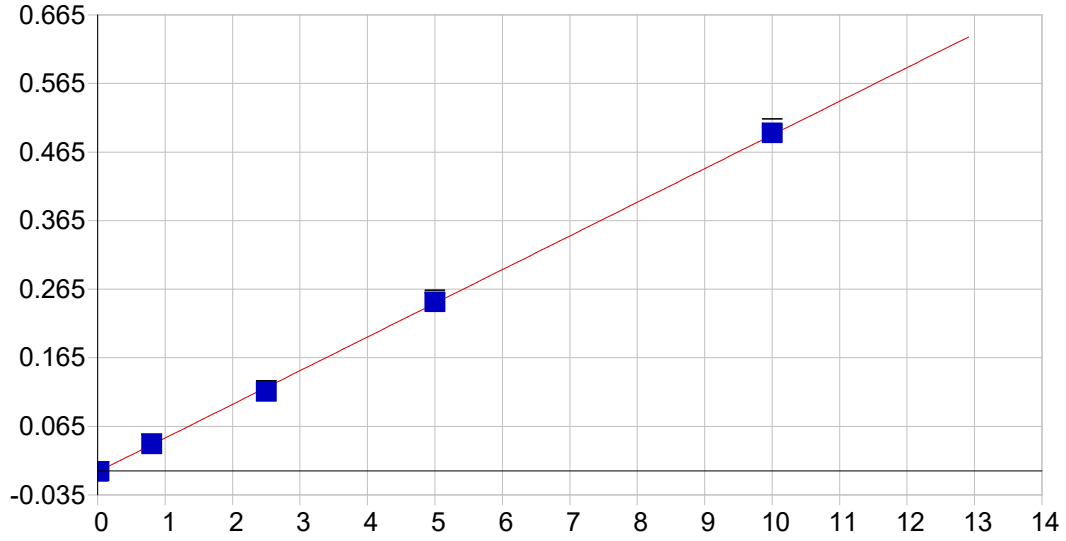
Si 288.158 {117}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.002857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.009703		
Predicted MQL:	0.032342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00009	.000	1
S1	.40000	.33261	-.067	-16.8	.00104	.000	1
S3	2.5000	2.5453	.045	1.81	.00747	.000	1
S4	5.0000	5.1454	.145	2.91	.01500	.000	1
S5	10.000	9.9109	-.089	-.891	.02883	.000	1
S2	.80000	.76490	-.035	-4.39	.00231	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



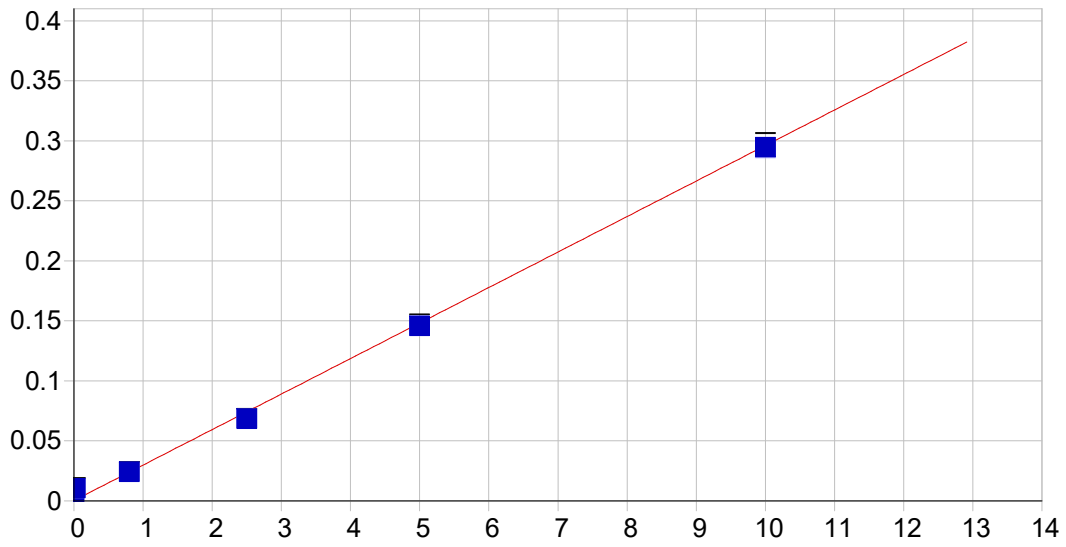
P 177.495 {490}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001137	Re-Slope:	1.000000
A1 (Gain):	0.049110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001837		
Predicted MQL:	0.006125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.02000	.01756	-.002	-12.2	-.00027	.000	1
S3	2.5000	2.3780	-.122	-4.88	.11563	.001	1
S4	5.0000	5.0449	.045	.898	.24658	.003	1
S5	10.000	10.059	.059	.588	.49277	.006	1
S2	.80000	.82078	.021	2.60	.03917	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



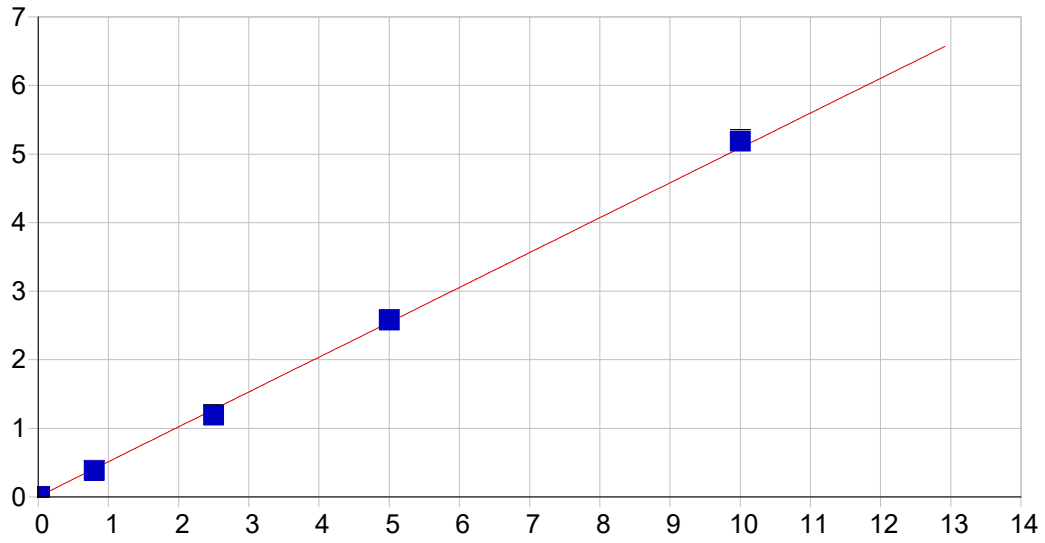
S 182.034 {485}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000276	Re-Slope:	1.000000
A1 (Gain):	0.029579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.877490	Status:	OK.
Std Error of Est:	0.000378		
Predicted MDL:	0.002773		
Predicted MQL:	0.009245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00027	.000	1
S1	.02000	.34930	.329	1650.	.01058	.000	1
S3	2.5000	2.3079	-.192	-7.68	.06835	.000	1
S4	5.0000	4.9221	-.078	-1.56	.14548	.002	1
S5	10.000	9.9460	-.054	-.540	.29370	.004	1
S2	.80000	.80789	.008	.986	.02411	.000	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



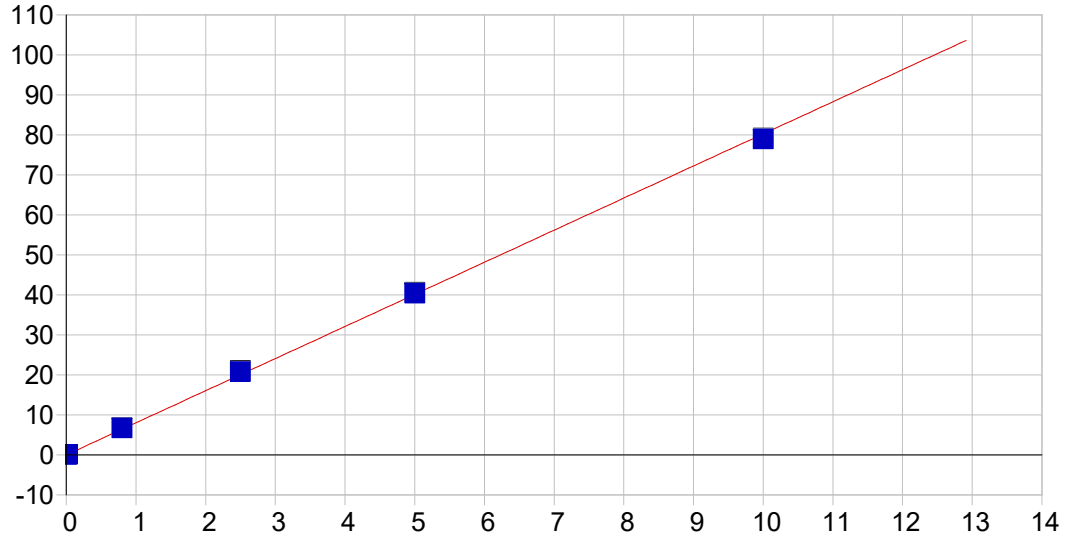
Li 670.784 { 50}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004729	Re-Slope:	1.000000
A1 (Gain):	0.508339	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999041	Status:	OK.
Std Error of Est:	0.000522		
Predicted MDL:	0.002257		
Predicted MQL:	0.007522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00474	.001	1
S5	10.000	10.189	.189	1.89	5.1886	.023	1
S4	5.0000	5.0546	.055	1.09	2.5765	.007	1
S3	2.5000	2.3302	-.170	-6.79	1.1904	.010	1
S1	.02000	.00228	-.018	-88.6	.00607	.001	1
S2	.80000	.74460	-.055	-6.93	.38360	.002	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900



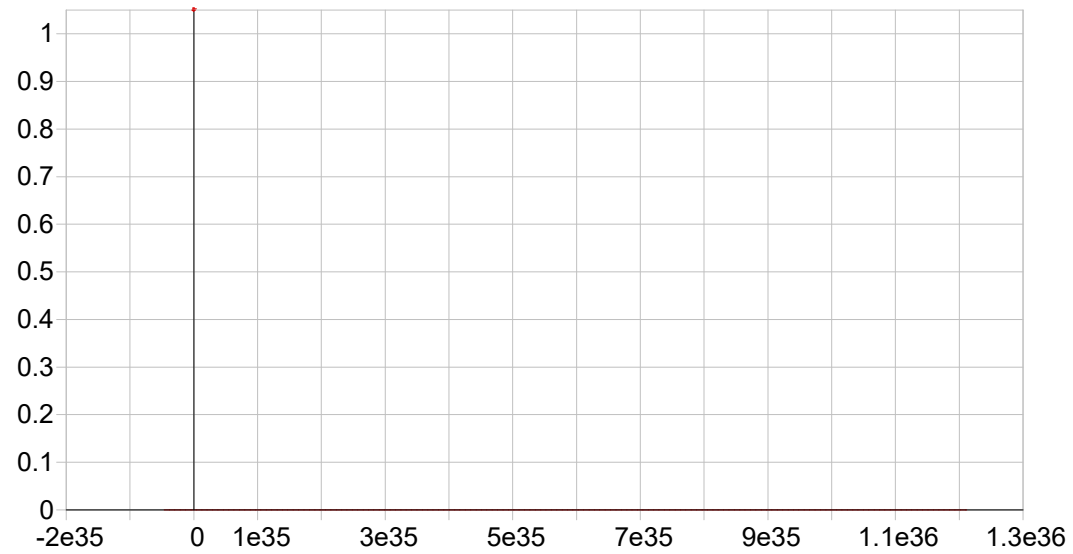
Sr 407.771 { 83}

Date of Fit:	8/7/2024 19:58:21	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	8.025497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.003879		
Predicted MDL:	0.000066		
Predicted MQL:	0.000221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02071	.001	3.55	.16698	.003	1
S3	2.5000	2.5902	.090	3.61	20.807	.195	1
S4	5.0000	5.0383	.038	.766	40.475	.185	1
S5	10.000	9.8358	-.164	-1.64	79.018	.147	1
S2	.80000	.83499	.035	4.37	6.7076	.030	1

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

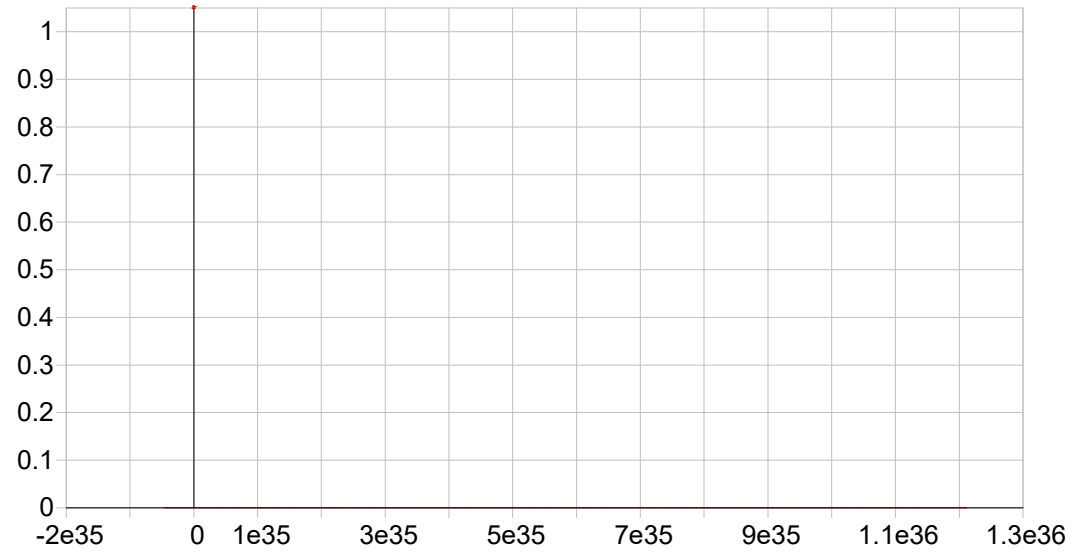


Y 224.306 {450}*

Date of Fit:	8/7/2024 19:58:21	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



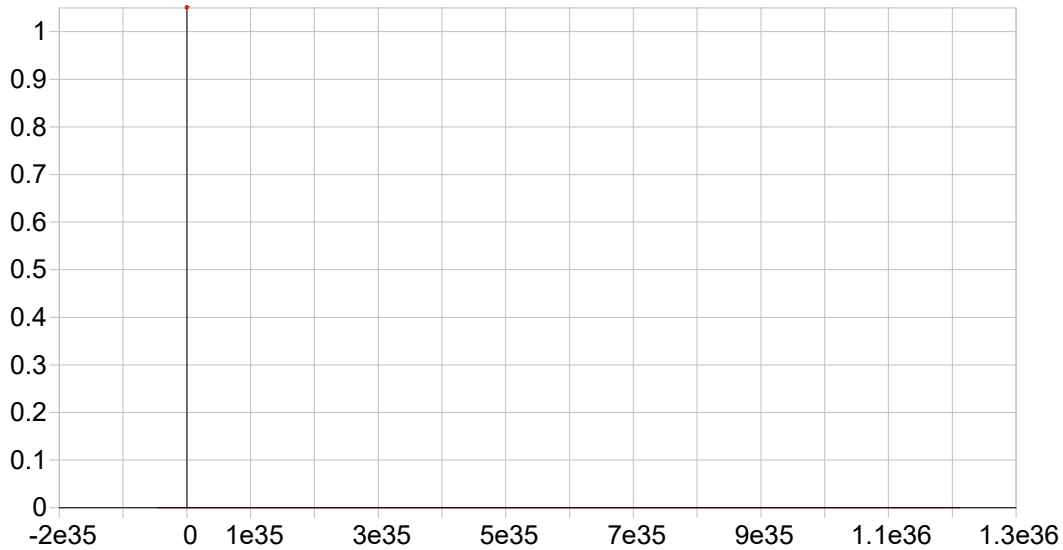
Y 360.073 { 94}*

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:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

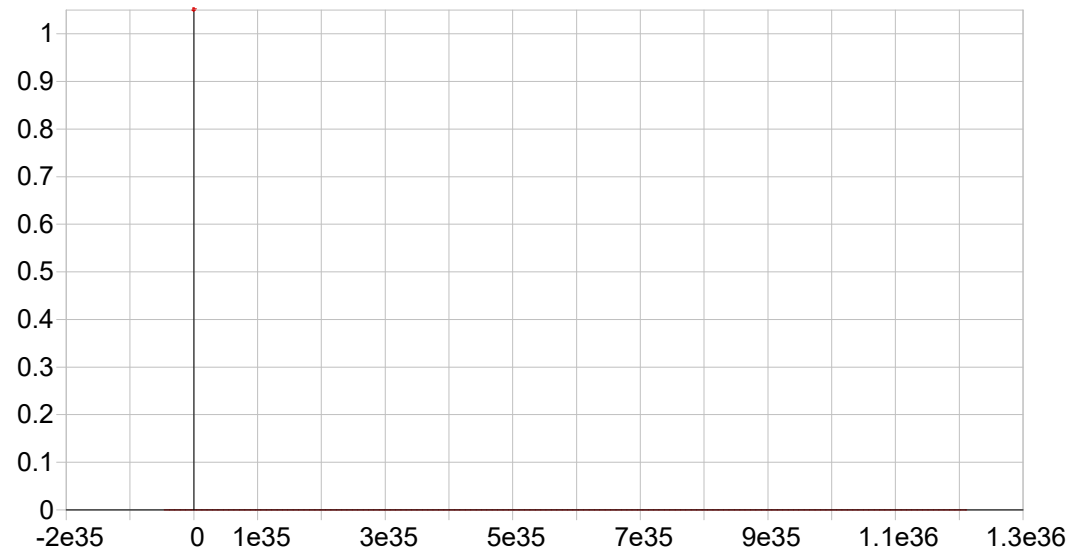
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



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:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

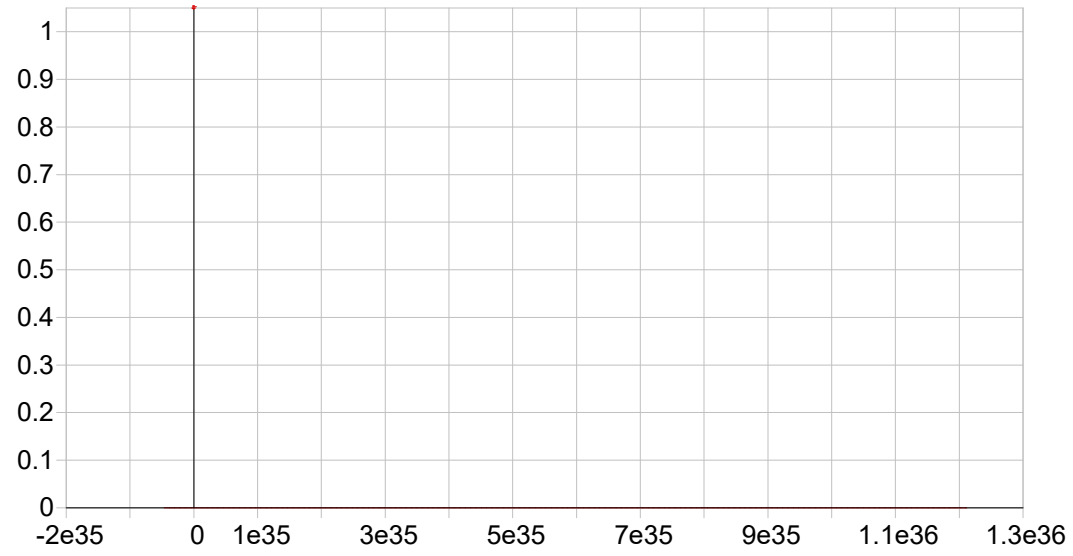


Y 224.306 {150}*

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:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

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:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S0 Acquired: 8/7/2024 14:16:38 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	-.00024	.00018	-.00028	.00049	.00009	.00029	.02153	-.00048
Stddev	.00017	.00003	.00003	.00014	.00020	.00027	.00254	.00003
%RSD	70.186	16.372	11.389	27.670	209.55	93.074	11.783	5.7793
#1	-.00039	.00015	-.00029	.00064	.00011	.00003	.01941	-.00049
#2	-.00025	.00021	-.00030	.00044	-.00011	.00056	.02434	-.00050
#3	-.00006	.00018	-.00024	.00039	.00029	.00027	.02084	-.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	.00104	.00002	-.00003	-.00031	.00001	.00007	.00000
Stddev	.00012	.00036	.00002	.00009	.00020	.00002	.00008	.00014
%RSD	2006.1	34.705	68.059	297.62	63.110	213.20	118.76	4528.9
#1	.00011	.00078	.00004	.00001	-.00026	.00001	-.00003	-.00015
#2	-.00012	.00145	.00001	.00003	-.00015	-.00001	.00011	.00004
#3	.00002	.00089	.00001	-.00013	-.00053	.00003	.00013	.00013

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	.00007	-.00062	.00110	-.00014	.00569	-.00007	.00104	-.00024
Stddev	.00012	.00001	.00008	.00021	.00049	.00013	.00022	.00023
%RSD	162.04	1.8839	7.5315	152.46	8.6799	181.34	20.914	95.775
#1	.00016	-.00064	.00106	-.00005	.00570	-.00020	.00082	-.00037
#2	.00013	-.00062	.00104	-.00038	.00519	-.00007	.00105	.00003
#3	-.00006	-.00061	.00119	.00001	.00617	.00006	.00125	-.00037

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	.00088	.00140	.00009	-.00114	.00027	.00474	-.00004
Stddev	.00007	.00033	.00001	.00003	.00005	.00062	.00034
%RSD	7.6213	23.447	15.561	2.3182	20.499	13.090	796.31
#1	.00085	.00151	.00008	-.00111	.00028	.00526	.00034
#2	.00084	.00166	.00011	-.00116	.00021	.00405	-.00020
#3	.00096	.00103	.00008	-.00114	.00031	.00490	-.00027

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S0 Acquired: 8/7/2024 14:16:38 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2842.8	100060.	13228.	3855.0	5340.4
Stddev	29.5	379.	84.	13.0	56.4
%RSD	1.0395	.37909	.63181	.33607	1.0555
#1	2813.5	100340.	13138.	3850.7	5281.6
#2	2872.6	99627.	13303.	3844.7	5394.0
#3	2842.3	100210.	13243.	3869.5	5345.4

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S1 Acquired: 8/7/2024 14:21:03 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.00189	.00266	.00302	.00229	.00928	.00728	.25308	.03199
Stddev	.00006	.00010	.00031	.00022	.00020	.00015	.00350	.00007
%RSD	2.9668	3.8485	10.308	9.7553	2.1393	2.0089	1.3843	.22865
#1	.00193	.00256	.00335	.00209	.00907	.00723	.24923	.03202
#2	.00192	.00277	.00273	.00225	.00928	.00716	.25392	.03204
#3	.00183	.00264	.00297	.00253	.00947	.00744	.25609	.03190

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	.01176	.12351	.00130	.03457	.01741	.00063	.01123	.02099
Stddev	.00017	.00141	.00002	.00049	.00040	.00003	.00012	.00016
%RSD	1.4542	1.1423	1.2652	1.4038	2.3071	4.3395	1.0793	.76376
#1	.01160	.12293	.00132	.03407	.01698	.00060	.01109	.02086
#2	.01194	.12249	.00130	.03504	.01777	.00064	.01131	.02117
#3	.01174	.12512	.00128	.03462	.01749	.00066	.01128	.02094

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	.02799	.00115	.02123	.00365	.12494	.01159	.04349	.24054
Stddev	.00045	.00007	.00038	.00001	.00204	.00025	.00030	.00401
%RSD	1.6039	6.0627	1.8118	.29812	1.6366	2.1344	.69635	1.6654
#1	.02748	.00118	.02100	.00366	.12478	.01143	.04331	.23667
#2	.02834	.00119	.02168	.00366	.12706	.01187	.04331	.24467
#3	.02814	.00107	.02103	.00364	.12298	.01146	.04384	.24029

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	.00708	.01523	.00104	-.00027	.01058	.00607	.16698
Stddev	.00012	.00028	.00002	.00006	.00025	.00138	.00297
%RSD	1.6640	1.8664	1.5914	23.166	2.3836	22.662	1.7780
#1	.00697	.01500	.00105	-.00033	.01033	.00457	.16487
#2	.00720	.01514	.00106	-.00021	.01084	.00638	.16570
#3	.00706	.01555	.00102	-.00028	.01057	.00727	.17038

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S1 Acquired: 8/7/2024 14:21:03 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2820.7	97260.	13217.	3767.6	5270.4
Stddev	34.6	1428.	125.	51.0	64.6
%RSD	1.2280	1.4681	.94605	1.3539	1.2251
#1	2844.7	97408.	13292.	3769.1	5318.5
#2	2781.0	95764.	13286.	3715.9	5197.0
#3	2836.5	98609.	13073.	3817.9	5295.7

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S2 Acquired: 8/7/2024 14:25:29 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.09204	.05728	.21307	.08431	.15683	.10101	3.7553	.21158
Stddev	.00052	.00063	.00067	.00060	.00029	.00106	.0207	.00109
%RSD	.56191	1.1084	.31275	.71184	.18615	1.0462	.55127	.51621
#1	.09145	.05656	.21374	.08363	.15651	.10215	3.7640	.21061
#2	.09225	.05752	.21241	.08455	.15690	.10080	3.7702	.21135
#3	.09242	.05776	.21307	.08476	.15709	.10007	3.7316	.21276

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	.80094	.25115	.02127	.48737	.17213	.00471	.22166	.03999
Stddev	.00133	.00146	.00014	.00070	.00074	.00002	.00057	.00019
%RSD	.16620	.58306	.67520	.14447	.43278	.41287	.25893	.46466
#1	.80170	.25273	.02134	.48718	.17171	.00472	.22220	.04020
#2	.79941	.25089	.02111	.48678	.17169	.00471	.22106	.03987
#3	.80172	.24984	.02137	.48815	.17299	.00468	.22171	.03989

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	.29849	.04138	.04075	.03819	1.1623	.02300	.34177	.98288
Stddev	.00031	.00019	.00034	.00044	.0014	.00016	.00106	.00289
%RSD	.10494	.46409	.84541	1.1647	.11975	.68889	.31078	.29435
#1	.29816	.04136	.04101	.03865	1.1627	.02317	.34091	.98069
#2	.29852	.04121	.04087	.03815	1.1607	.02296	.34145	.98179
#3	.29878	.04159	.04036	.03776	1.1634	.02287	.34296	.98616

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	.14550	.27833	.00231	.03917	.02411	.38360	6.7076
Stddev	.00030	.00066	.00002	.00012	.00024	.00198	.0304
%RSD	.20823	.23573	.82764	.31714	.98483	.51709	.45267
#1	.14550	.27866	.00229	.03930	.02384	.38384	6.7272
#2	.14520	.27875	.00231	.03914	.02429	.38545	6.7231
#3	.14580	.27757	.00233	.03905	.02419	.38151	6.6726

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S2 Acquired: 8/7/2024 14:25:29 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2638.4	101090.	13414.	3860.6	4825.4
Stddev	10.9	217.	6.	10.1	13.0
%RSD	.41406	.21484	.04511	.26207	.26992
#1	2648.9	100870.	13409.	3856.9	4836.1
#2	2639.2	101310.	13421.	3852.9	4829.2
#3	2627.1	101100.	13413.	3872.1	4810.9

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S3 Acquired: 8/7/2024 14:29:39 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.26818	.17256	.63719	.24251	.46612	.30596	11.835	.62720
Stddev	.00083	.00191	.00076	.00077	.00080	.00178	.079	.00342
%RSD	.31132	1.1066	.11892	.31673	.17242	.58309	.66543	.54554
#1	.26802	.17343	.63660	.24329	.46685	.30721	11.898	.62913
#2	.26908	.17388	.63693	.24248	.46625	.30676	11.861	.62921
#3	.26743	.17037	.63805	.24176	.46526	.30392	11.747	.62325

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	2.3767	.76433	.06654	1.4566	.50670	.01579	.67532	.12107
Stddev	.0024	.00342	.00064	.0012	.00079	.00013	.00507	.00120
%RSD	.09955	.44768	.95727	.08193	.15580	.79476	.75052	.99407
#1	2.3739	.76491	.06727	1.4576	.50714	.01593	.67713	.12118
#2	2.3781	.76742	.06610	1.4568	.50718	.01574	.67924	.12221
#3	2.3779	.76065	.06624	1.4553	.50579	.01570	.66960	.11981

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	.88023	.13179	.13441	.11815	3.5798	.07857	1.0107	2.9963
Stddev	.00151	.00140	.00158	.00098	.0308	.00063	.0064	.0043
%RSD	.17166	1.0633	1.1751	.83043	.86064	.80457	.63732	.14190
#1	.87863	.13339	.13623	.11879	3.6147	.07928	1.0155	2.9976
#2	.88163	.13114	.13359	.11865	3.5562	.07809	1.0134	2.9998
#3	.88042	.13083	.13340	.11702	3.5685	.07832	1.0034	2.9916

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	.43346	.85539	.00747	.11563	.06835	1.1904	20.807
Stddev	.00107	.00500	.00009	.00141	.00012	.0104	.195
%RSD	.24725	.58464	1.1954	1.2185	.17077	.87018	.93842
#1	.43356	.85941	.00757	.11449	.06848	1.1957	21.033
#2	.43449	.85696	.00743	.11518	.06826	1.1970	20.696
#3	.43235	.84979	.00741	.11720	.06830	1.1784	20.694

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S3 Acquired: 8/7/2024 14:29:39 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2798.9	95865.	13985.	3717.9	5157.5
Stddev	4.0	869.	91.	35.7	3.7
%RSD	.14267	.90640	.64732	.96046	.07087
#1	2794.3	94864.	13951.	3676.7	5153.3
#2	2801.2	96302.	13917.	3737.9	5159.6
#3	2801.2	96428.	14088.	3739.2	5159.6

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S4 Acquired: 8/7/2024 14:33:54 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.55197	.34170	1.2795	.49976	.94562	.61527	22.955	1.2989
Stddev	.00527	.00221	.0176	.00481	.00997	.00172	.253	.0063
%RSD	.95538	.64748	1.3774	.96162	1.0542	.27887	1.1006	.48636
#1	.54667	.33921	1.2629	.49543	.93694	.61723	22.923	1.3058
#2	.55722	.34342	1.2980	.50493	.95651	.61403	22.720	1.2933
#3	.55201	.34248	1.2776	.49893	.94342	.61455	23.222	1.2976

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	4.8081	1.4876	.13070	2.9284	1.0160	.03073	1.3214	.24260
Stddev	.0597	.0032	.00022	.0376	.0118	.00023	.0046	.00043
%RSD	1.2417	.21418	.16832	1.2824	1.1628	.74301	.34599	.17525
#1	4.7513	1.4912	.13095	2.8934	1.0056	.03047	1.3262	.24295
#2	4.8703	1.4853	.13062	2.9680	1.0288	.03085	1.3172	.24213
#3	4.8026	1.4862	.13053	2.9237	1.0135	.03088	1.3209	.24273

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	1.7735	.26327	.27677	.23388	7.1092	.15980	2.0891	5.9213
Stddev	.0225	.00056	.00164	.00096	.0193	.00106	.0125	.0635
%RSD	1.2691	.21352	.59348	.41152	.27187	.66131	.59697	1.0731
#1	1.7531	.26269	.27487	.23488	7.0923	.15859	2.1035	5.8671
#2	1.7977	.26329	.27766	.23296	7.1303	.16050	2.0808	5.9913
#3	1.7698	.26381	.27777	.23380	7.1049	.16032	2.0831	5.9056

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	.87072	1.6791	.01500	.24658	.14548	2.5765	40.475
Stddev	.01079	.0027	.00014	.00263	.00161	.0075	.185
%RSD	1.2397	.16326	.91050	1.0685	1.1039	.28981	.45654
#1	.86107	1.6822	.01485	.24392	.14395	2.5843	40.560
#2	.88238	1.6778	.01508	.24919	.14715	2.5695	40.263
#3	.86872	1.6773	.01509	.24662	.14535	2.5756	40.602

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S4 Acquired: 8/7/2024 14:33:54 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2623.8	91190.	13156.	3567.6	4743.0
Stddev	21.8	410.	65.	19.8	41.4
%RSD	.83260	.44975	.49735	.55568	.87213
#1	2638.3	91656.	13083.	3589.2	4775.3
#2	2598.7	91028.	13210.	3563.4	4696.4
#3	2634.4	90885.	13175.	3550.2	4757.3

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S5 Acquired: 8/7/2024 14:38:15 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	1.0971	.66775	2.5519	.99060	1.8870	1.2095	45.169	2.5173
Stddev	.0129	.01083	.0356	.01177	.0231	.0038	.197	.0028
%RSD	1.1732	1.6219	1.3949	1.1879	1.2222	.31190	.43566	.10992
#1	1.0865	.65754	2.5220	.98130	1.8689	1.2096	45.293	2.5173
#2	1.0934	.66661	2.5423	.98667	1.8793	1.2057	44.942	2.5146
#3	1.1114	.67911	2.5913	1.0038	1.9130	1.2132	45.272	2.5201

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	9.5106	2.9212	.25043	5.8476	1.9942	.05852	2.5887	.47765
Stddev	.1327	.0009	.00052	.0844	.0248	.00024	.0074	.00241
%RSD	1.3950	.03096	.20797	1.4429	1.2454	.41792	.28517	.50508
#1	9.3945	2.9202	.24989	5.7777	1.9770	.05828	2.5912	.47797
#2	9.4820	2.9214	.25093	5.8239	1.9829	.05853	2.5804	.47510
#3	9.6552	2.9220	.25046	5.9413	2.0227	.05877	2.5945	.47989

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	3.5126	.51115	.54100	.45854	13.390	.31256	4.1294	11.740
Stddev	.0511	.00230	.00193	.00225	.048	.00127	.0019	.147
%RSD	1.4551	.45076	.35619	.49133	.36098	.40538	.04602	1.2534
#1	3.4695	.50850	.53891	.46027	13.382	.31117	4.1297	11.625
#2	3.4991	.51272	.54136	.45599	13.346	.31287	4.1274	11.688
#3	3.5691	.51223	.54271	.45935	13.442	.31364	4.1311	11.906

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	1.7240	3.3033	.02883	.49277	.29370	5.1886	79.018
Stddev	.0247	.0052	.00031	.00608	.00413	.0230	.147
%RSD	1.4334	.15601	1.0889	1.2337	1.4062	.44401	.18562
#1	1.7033	3.3052	.02849	.48834	.29052	5.1993	79.087
#2	1.7174	3.2975	.02890	.49026	.29220	5.1622	79.117
#3	1.7513	3.3072	.02911	.49970	.29836	5.2043	78.849

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: S5 Acquired: 8/7/2024 14:38:15 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2575.7	93628.	13075.	3550.9	4608.3
Stddev	24.8	355.	29.	9.4	51.3
%RSD	.96163	.37916	.22008	.26475	1.1142
#1	2590.8	93917.	13044.	3559.2	4646.2
#2	2589.2	93232.	13082.	3552.8	4628.9
#3	2547.1	93736.	13100.	3540.7	4549.9

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICV01 Acquired: 8/7/2024 15:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9030789	.9994193	.9541418	.9164869	.9371919	2.312478
Stddev	.0123032	.0090212	.0123932	.0100951	.0133883	.012006
%RSD	1.362364	.9026447	1.298883	1.101497	1.428552	.5191695
#1	.8963378	.9945968	.9476451	.9109319	.9304948	2.307183
#2	.8956195	.9938343	.9463478	.9103892	.9284737	2.326221
#3	.9172794	1.009827	.9684326	.9281394	.9526073	2.304030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890079	.4718164	.4702097	9.778822	.5207177	.4874401
Stddev	.0011548	.0020018	.0069672	.032023	.0036412	.0073087
%RSD	.2361566	.4242748	1.481729	.3274771	.6992599	1.499396
#1	.4886452	.4741117	.4667800	9.742408	.5248638	.4839852
#2	.4880779	.4709049	.4656222	9.802599	.5192492	.4824994
#3	.4903005	.4704325	.4782270	9.791458	.5180401	.4958357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898263	10.04721	.4933306	5.522499	.4904687	.2513103
Stddev	.0068740	.00889	.0010841	.008112	.0068870	.0009252
%RSD	1.403365	.0885265	.2197407	.1468893	1.404175	.3681299
#1	.4862795	10.04352	.4942812	5.529776	.4874334	.2520870
#2	.4854501	10.04076	.4935606	5.523968	.4856207	.2502867
#3	.4977493	10.05736	.4921500	5.513753	.4983520	.2515571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46409	.4752209	1.041797	10.33834	2.484759	2.713180
Stddev	.02191	.0014087	.006502	.03813	.007065	.036882
%RSD	.2093649	.2964270	.6240729	.3688311	.2843230	1.359351
#1	10.47969	.4765357	1.049299	10.37732	2.492405	2.697512
#2	10.43905	.4737341	1.038286	10.30112	2.478473	2.686719
#3	10.47355	.4753929	1.037805	10.33657	2.483398	2.755309

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICV01 Acquired: 8/7/2024 15:52:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627209	2.644031	2.290586	F -.001106	F -.003787	F .0007870
Stddev	.033581	.009546	.010957	.002240	.001686	.0014464
%RSD	1.278210	.3610518	.4783402	202.4823	44.50727	183.7840
#1	2.612156	2.635647	2.303214	.001046	-.005584	.0021798
#2	2.603788	2.642024	2.284942	-.003426	-.002240	-.000708
#3	2.665683	2.654421	2.283602	-.000939	-.003538	.000889

Elem	Sr4077
Units	ppm
Avg	2.503018
Stddev	.013131
%RSD	.5246181
#1	2.493502
#2	2.497552
#3	2.517999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.217	94766.41	14260.01	3635.562	5333.102
Stddev	33.619	166.47	16.95	1.236	66.504
%RSD	1.180361	.1756679	.1188417	.0339848	1.246995
#1	2856.413	94651.36	14279.55	3636.338	5349.415
#2	2876.981	94957.30	14251.13	3634.138	5389.931
#3	2811.258	94690.58	14249.35	3636.211	5259.959

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: LLICV01 Acquired: 8/7/2024 15:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0199173	.0412116	.0139037	.0182834	.0512344	.1016224
Stddev	.0011979	.0010298	.0001295	.0021866	.0006702	.0081829
%RSD	6.014410	2.498839	.9314088	11.95966	1.308083	8.052297
#1	.0194106	.0402623	.0138325	.0179837	.0518077	.1048524
#2	.0212852	.0410660	.0140531	.0206044	.0504976	.1076974
#3	.0190559	.0423064	.0138254	.0162621	.0513980	.0923175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011584	.0060026	.0062540	2.042189	.0092735	.0295957
Stddev	.0010129	.0000466	.0000506	.000983	.0001180	.0001163
%RSD	1.001298	.7765579	.8088921	.0481107	1.272923	.3929419
#1	.1011654	.0060084	.0063007	2.041175	.0093211	.0294894
#2	.1021679	.0060461	.0062611	2.043137	.0093603	.0297199
#3	.1001421	.0059534	.0062003	2.042254	.0091391	.0295777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218889	.0994735	.0206221	2.103021	.0400081	.0086832
Stddev	.0003883	.0020440	.0005404	.026003	.0003345	.0001580
%RSD	1.774137	2.054825	2.620510	1.236477	.8360794	1.819494
#1	.0216275	.0972982	.0207239	2.111325	.0398290	.0085016
#2	.0223352	.0997679	.0211044	2.123858	.0403941	.0087584
#3	.0217041	.1013543	.0200381	2.073879	.0398014	.0087896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728466	.0414265	.0414877	1.761238	.1020511	.2014149
Stddev	.008672	.0020017	.0004565	.011874	.0016055	.0004656
%RSD	.5016959	4.831926	1.100360	.6741853	1.573199	.2311675
#1	1.726288	.0402529	.0419986	1.753776	.1019918	.2009535
#2	1.738019	.0402889	.0411198	1.774930	.1036855	.2014065
#3	1.721091	.0437377	.0413445	1.755007	.1004762	.2018846

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: LLICV01 Acquired: 8/7/2024 15:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0360339	.0407602	F .3107209	.0167503	F .3618586	F -.000386
Stddev	.0004319	.0004408	.0075832	.0008820	.0007694	.003084
%RSD	1.198511	1.081510	2.440520	5.265722	.2126119	799.7534
#1	.0364601	.0402513	.3185578	.0176212	.3617138	-.003905
#2	.0355966	.0410254	.3034198	.0158576	.3626901	.000902
#3	.0360450	.0410039	.3101851	.0167722	.3611719	.001846

Elem	Sr4077
Units	ppm
Avg	.0207007
Stddev	.0002214
%RSD	1.069670
#1	.0207790
#2	.0208723
#3	.0204507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.532	102753.1	14016.35	3883.264	5023.178
Stddev	5.186	425.8	121.35	25.129	3.450
%RSD	.1901477	.4143512	.8657586	.6471116	.0686726
#1	2724.520	102356.3	13978.36	3860.156	5023.704
#2	2724.556	103202.8	13918.55	3910.016	5019.496
#3	2733.521	102700.1	14152.15	3879.619	5026.334

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICB01 Acquired: 8/7/2024 16:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0010981	-.001049	.0000753	-.001993	.0011316	.0052669	.0000791
Stddev	.0004839	.001993	.0006541	.000707	.0014817	.0034728	.0003025
%RSD	44.06613	189.9114	868.9640	35.47145	130.9326	65.93627	382.2929
#1	.0010102	.000522	-.000243	-.002810	.0010281	.0039577	-.000207
#2	.0006642	-.003290	-.000359	-.001588	-.000296	.0026390	.000396
#3	.0016200	-.000379	.000828	-.001582	.002662	.0092041	.000048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000040	.0027290	-.000032	.0000633	-.000551	-.002134
Stddev	.0000288	.000046	.0024173	.000068	.0000783	.000113	.002527
%RSD	48.84351	113.9391	88.57926	214.3455	123.7559	20.56950	118.4359
#1	.0000483	.000011	.0035296	.000005	-.000026	-.000593	-.001927
#2	.0000917	-.000056	.0046445	.000010	.000094	-.000637	-.004758
#3	.0000371	-.000077	.0000129	-.000111	.000122	-.000423	.000284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.017036	-.000104	.0000246	-.028978	.0020362	-.000181
Stddev	.000085	.013959	.000189	.0000967	.006203	.0010825	.000092
%RSD	64.81593	81.94168	181.4278	392.1975	21.40477	53.16080	50.85734
#1	-.000119	-.029011	-.000113	.0000945	-.036128	.0032571	-.000228
#2	-.000052	-.001704	.000089	.0000651	-.025762	.0011936	-.000075
#3	-.000220	-.020392	-.000290	-.000086	-.025043	.0016579	-.000240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065261	.0009737	.0000083	-.000317	.0001638	-.005381	-.001896
Stddev	.010151	.0004389	.0001184	.000174	.0005730	.004719	.001899
%RSD	15.55480	45.08112	1429.061	55.00632	349.7663	87.68834	100.1663
#1	-.068400	.0011567	-.000003	-.000192	.0007575	-.007648	.000265
#2	-.073472	.0004728	.000132	-.000242	.0001197	-.008539	-.003300
#3	-.053911	.0012915	-.000104	-.000516	-.000386	.000043	-.002653

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICB01 Acquired: 8/7/2024 16:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002756	.0016815	-.000047
Stddev	.001513	.0004151	.000018
%RSD	54.91331	24.68957	37.92174
#1	-.001020	.0020797	-.000044
#2	-.003796	.0017134	-.000030
#3	-.003452	.0012513	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.575	101690.7	13622.01	3885.005	5185.570
Stddev	33.500	202.5	48.28	10.580	63.580
%RSD	1.209149	.1991171	.3544283	.2723239	1.226089
#1	2797.377	101718.7	13572.64	3886.054	5239.271
#2	2733.018	101877.6	13624.28	3895.022	5115.366
#3	2781.329	101475.6	13669.12	3873.940	5202.074

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CRI01 Acquired: 8/7/2024 16:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197108	.0392327	.0145395	.0178106	.0505561	.1061444
Stddev	.0005312	.0008550	.0004863	.0002455	.0009011	.0001508
%RSD	2.695182	2.179221	3.345038	1.378506	1.782314	.1420294
#1	.0203120	.0382910	.0150414	.0180700	.0499658	.1062098
#2	.0195156	.0399602	.0140703	.0177798	.0501093	.1062513
#3	.0193047	.0394470	.0145067	.0175819	.0515933	.1059719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997214	.0062227	.0062181	2.030023	.0098461	.0298811
Stddev	.0008877	.0000528	.0000511	.013646	.0004388	.0005899
%RSD	.8902161	.8483983	.8223018	.6722039	4.456016	1.974180
#1	.0998203	.0062603	.0062769	2.034432	.0100499	.0293902
#2	.1005555	.0062454	.0061931	2.040918	.0101459	.0297175
#3	.0987883	.0061623	.0061843	2.014717	.0093426	.0305355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222730	.0970248	.0211187	2.108968	.0401303	.0085538
Stddev	.0003279	.0023739	.0001077	.023442	.0005754	.0000745
%RSD	1.472313	2.446735	.5099842	1.111562	1.433735	.8706673
#1	.0219037	.0971182	.0212093	2.123142	.0395503	.0085024
#2	.0223849	.0993506	.0211472	2.121853	.0401396	.0085198
#3	.0225303	.0946055	.0209996	2.081909	.0407009	.0086392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753115	.0399209	.0421126	1.758269	.0990384	.2039760
Stddev	.005364	.0012803	.0001862	.029117	.0006126	.0012965
%RSD	.3059540	3.207110	.4421007	1.656020	.6185423	.6356319
#1	1.749773	.0408380	.0419959	1.781060	.0996144	.2029726
#2	1.759302	.0404666	.0420145	1.725467	.0991058	.2035156
#3	1.750270	.0384582	.0423273	1.768281	.0983948	.2054400

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CRI01 Acquired: 8/7/2024 16:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362068	.0403067	.3195116	.0152129	F .3600683	F .0006077
Stddev	.0001876	.0008255	.0053009	.0016957	.0037945	.0008295
%RSD	.5182120	2.048029	1.659057	11.14637	1.053832	136.5026
#1	.0359996	.0397378	.3135527	.0134853	.3574387	-.000172
#2	.0362557	.0399289	.3212792	.0168748	.3583480	.001480
#3	.0363652	.0412535	.3237028	.0152787	.3644183	.000515

Elem	Sr4077
Units	ppm
Avg	.0205154
Stddev	.0000772
%RSD	.3763512
#1	.0205948
#2	.0204406
#3	.0205108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.623	100828.1	13660.37	3862.786	5074.082
Stddev	15.277	154.9	59.54	19.678	26.078
%RSD	.5574109	.1536632	.4358488	.5094314	.5139419
#1	2747.865	100679.6	13607.84	3875.150	5084.206
#2	2750.932	100988.8	13648.21	3873.115	5093.579
#3	2723.073	100816.0	13725.05	3840.094	5044.460

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICSA01 Acquired: 8/7/2024 16:12:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0043502	.0022998	.0055536	-.007634	-.001839	265.7290
Stddev	.0005076	.0008634	.0013983	.001385	.000797	2.0180
%RSD	11.66898	37.54104	25.17834	18.14548	43.32996	.7594091
#1	.0041309	.0032921	.0052466	-.008419	-.001782	265.1290
#2	.0039891	.0017203	.0070799	-.008447	-.002663	267.9790
#3	.0049306	.0018870	.0043343	-.006034	-.001073	264.0791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061369	.0009273	.0036998	253.1989	.0567516	.0028376
Stddev	.0010812	.0000364	.0001636	.8927	.0009792	.0001835
%RSD	17.61799	3.926106	4.423177	.3525785	1.725319	6.465408
#1	.0048896	.0008883	.0038390	252.3262	.0564804	.0029684
#2	.0067129	.0009332	.0037409	254.1103	.0559366	.0029165
#3	.0068081	.0009604	.0035195	253.1603	.0578377	.0026279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092688	101.8314	.0161522	271.7230	.0034326	.0020449
Stddev	.0020000	1.4458	.0002444	.7594	.0000414	.0001476
%RSD	21.57790	1.419784	1.513095	.2794590	1.206179	7.216110
#1	.0102252	101.2356	.0159527	270.9491	.0034804	.0022132
#2	.0106111	100.7787	.0160791	272.4669	.0034063	.0019377
#3	.0069702	103.4799	.0164248	271.7530	.0034113	.0019838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175097	.0052267	.0022627	-.048565	.0124168	.0000263
Stddev	.0065281	.0015288	.0002201	.022301	.0022016	.0003323
%RSD	37.28284	29.24881	9.726136	45.92063	17.73108	1261.996
#1	.0125327	.0034615	.0020800	-.026962	.0113498	-.000179
#2	.0249010	.0061081	.0025070	-.071505	.0109519	-.000151
#3	.0150952	.0061106	.0022011	-.047228	.0149486	.000410

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICSA01 Acquired: 8/7/2024 16:12:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002889	-.002997	.0164923	.0014513	F -.023256	F .0309686
Stddev	.000639	.000311	.0112694	.0020443	.001148	.0005772
%RSD	22.13369	10.36208	68.33136	140.8658	4.934275	1.863766
#1	-.002282	-.003330	.0204948	-.000231	-.023284	.0314555
#2	-.002829	-.002716	.0037680	.003727	-.022095	.0311192
#3	-.003557	-.002945	.0252143	.000858	-.024390	.0303310

Elem	Sr4077
Units	ppm
Avg	.0034657
Stddev	.0016210
%RSD	46.77307
#1	.0040063
#2	.0047472
#3	.0016434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.168	87220.38	12754.86	3338.220	4257.823
Stddev	11.303	1079.16	30.48	36.659	19.259
%RSD	.4635935	1.237275	.2389350	1.098172	.4523245
#1	2433.545	87225.41	12727.18	3322.941	4250.897
#2	2429.909	88297.01	12749.88	3380.048	4242.984
#3	2451.050	86138.72	12787.52	3311.672	4279.587

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICSAB01 Acquired: 8/7/2024 16:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034045	.1033269	.0550785	.0343896	.6052752	249.9884
Stddev	.0022474	.0019889	.0025807	.0023067	.0006830	2.2370
%RSD	2.173386	1.924886	4.685533	6.707589	.1128485	.8948453
#1	.1036191	.1047659	.0536326	.0317522	.6054322	252.2433
#2	.1055368	.1041575	.0580580	.0353859	.6058661	249.9522
#3	.1010575	.1010573	.0535448	.0360307	.6045274	247.7697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156567	.4943890	.9677298	237.1691	.5646960	.5005156
Stddev	.0042262	.0015689	.0002088	1.6405	.0010681	.0004370
%RSD	.8195691	.3173432	.0215720	.6916913	.1891459	.0873022
#1	.5198691	.4951649	.9674905	238.6323	.5645275	.5006763
#2	.5156841	.4954189	.9678745	237.4795	.5637221	.5008495
#3	.5114169	.4925834	.9678243	235.3956	.5658383	.5000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882216	101.1827	.5103977	252.7847	.9922725	.2207981
Stddev	.0009073	.3931	.0041154	1.7991	.0005913	.0001128
%RSD	.1858330	.3885327	.8063058	.7117154	.0595948	.0510831
#1	.4874016	101.5563	.5139903	254.5422	.9916993	.2206761
#2	.4880670	100.7726	.5112952	252.8653	.9928805	.2208196
#3	.4891963	101.2192	.5059077	250.9467	.9922379	.2208986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030522	.4868824	1.091999	-.074180	1.010766	1.069326
Stddev	.0063302	.0023686	.002685	.012783	.005245	.000522
%RSD	207.4021	.4864938	.2458510	17.23184	.5189265	.0488089
#1	-.004232	.4843264	1.095080	-.060301	1.015411	1.069810
#2	.006165	.4890033	1.090165	-.085469	1.011810	1.069395
#3	.007224	.4873175	1.090751	-.076772	1.005077	1.068773

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: ICSAB01 Acquired: 8/7/2024 16:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070895	1.052947	.9607425	F .0024513	F -.021590	F .0277107
Stddev	.003193	.010117	.0074789	.0003750	.002548	.0012621
%RSD	.2981148	.9608262	.7784471	15.29965	11.79944	4.554639
#1	1.074557	1.061018	.9610614	.0028699	-.021321	.0262552
#2	1.068698	1.056227	.9531093	.0021459	-.024262	.0283733
#3	1.069431	1.041598	.9680568	.0023380	-.019188	.0285034

Elem	Sr4077
Units	ppm
Avg	.8630054
Stddev	.0071309
%RSD	.8262888
#1	.8695092
#2	.8641267
#3	.8553802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.824	84142.59	13110.23	3234.073	4344.851
Stddev	1.317	246.41	108.36	13.622	2.014
%RSD	.0532596	.2928424	.8265595	.4211994	.0463561
#1	2474.111	83858.39	13027.85	3218.695	4343.170
#2	2472.883	84272.84	13069.85	3238.901	4347.084
#3	2471.479	84296.53	13232.98	3244.624	4344.300

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV01 Acquired: 8/7/2024 16:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912658	5.164469	5.059280	4.880384	4.930195	9.702629	10.02679
Stddev	.027108	.038689	.029713	.016113	.025467	.084490	.06689
%RSD	.5517945	.7491391	.5872990	.3301665	.5165517	.8707994	.6670916
#1	4.892408	5.189896	5.059863	4.875250	4.922522	9.788042	10.04036
#2	4.902111	5.119944	5.029279	4.867463	4.909446	9.700751	10.08585
#3	4.943454	5.183567	5.088696	4.898439	4.958616	9.619093	9.95416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491685	2.493714	24.95708	1.005494	2.473895	1.231177	4.994595
Stddev	.0019457	.011200	.09761	.003612	.011197	.004537	.065992
%RSD	.7808728	.4491391	.3911053	.3592646	.4526101	.3684904	1.321278
#1	.2494164	2.495821	25.05965	1.005445	2.475192	1.229685	4.985088
#2	.2509784	2.481610	24.94628	1.001907	2.462106	1.227573	4.933872
#3	.2471108	2.503711	24.86533	1.009131	2.484387	1.236271	5.064825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481258	24.57995	2.489347	1.244845	24.00242	2.460757	2.540427
Stddev	.011603	.09917	.011257	.006522	.29339	.017630	.018328
%RSD	.4676294	.4034419	.4522070	.5239176	1.222354	.7164442	.7214523
#1	2.493941	24.69446	2.489246	1.241743	24.04846	2.480989	2.542601
#2	2.478657	24.52377	2.478141	1.240454	23.68872	2.452591	2.521109
#3	2.471177	24.52164	2.500655	1.252339	24.27007	2.448690	2.557571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31878	4.900675	5.043403	5.004263	4.952676	4.854809	5.029217
Stddev	.28646	.042481	.023999	.024840	.027025	.071191	.014775
%RSD	1.177934	.8668494	.4758526	.4963719	.5456679	1.466402	.2937864
#1	24.32445	4.908890	5.038566	5.008246	4.980192	4.879031	5.028853
#2	24.02952	4.938449	5.022191	4.977672	4.951665	4.774667	5.014627
#3	24.60236	4.854686	5.069453	5.026871	4.926170	4.910728	5.044170

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV01 Acquired: 8/7/2024 16:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.678984	4.702781	5.000227
Stddev	.027234	.034403	.032942
%RSD	.5820476	.7315387	.6588133
#1	4.668624	4.739715	4.998141
#2	4.658451	4.696980	5.034163
#3	4.709878	4.671647	4.968378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.043	94979.20	13456.56	3633.897	4904.021
Stddev	13.628	636.71	111.18	29.392	25.695
%RSD	.5034337	.6703665	.8261790	.8088395	.5239613
#1	2711.271	95147.28	13425.90	3635.693	4905.877
#2	2718.056	95515.00	13363.93	3662.350	4928.739
#3	2691.802	94275.31	13579.85	3603.648	4877.449

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB01 Acquired: 8/7/2024 16:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000546	-.000461	.0000196	.0007940	.0011534	.0037589	.0001135
Stddev	.001727	.001063	.0008075	.0009433	.0015998	.0014490	.0010932
%RSD	316.3872	230.3910	4129.056	118.8056	138.7045	38.54926	963.6036
#1	.000196	.000546	.0006945	-.000146	.0012712	.0023405	.0013202
#2	-.002520	-.000358	-.000875	.000788	-.000502	.0052368	-.000169
#3	.000686	-.001572	.000239	.001740	.002691	.0036994	-.000811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	-.000037	-.000882	-.000035	.0000293	-.000218	.0002195
Stddev	.0000543	.000052	.006435	.000026	.0000909	.000233	.0018567
%RSD	356.5653	142.7768	729.1854	73.04194	310.7050	107.1247	845.7352
#1	-.000022	-.000026	-.007367	-.000015	-.000009	.000047	.0021840
#2	-.000010	-.000093	-.000782	-.000064	-.000036	-.000395	-.001506
#3	.000078	.000010	.005501	-.000026	.000133	-.000305	-.000019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.008604	-.000115	.0002679	-.042584	-.000218	-.000029
Stddev	.000271	.003804	.000087	.0000408	.004393	.002667	.000083
%RSD	272.0284	44.20872	75.55469	15.21585	10.31701	1221.148	281.1681
#1	-.000214	-.011571	-.000088	.0002893	-.045734	.002816	-.000068
#2	.000210	-.009923	-.000045	.0002209	-.037565	-.002191	-.000087
#3	-.000295	-.004316	-.000212	.0002934	-.044455	-.001280	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087886	.0101936	.0003458	-.000356	.0001129	.0019828	-.004295
Stddev	.022681	.0005726	.0001345	.000085	.0004878	.0057886	.001988
%RSD	25.80772	5.616949	38.90373	23.99084	432.0142	291.9465	46.28682
#1	-.082357	.0098175	.0003175	-.000453	.0005568	-.001513	-.006590
#2	-.068480	.0108526	.0002277	-.000320	-.000409	.008665	-.003119
#3	-.112820	.0099109	.0004923	-.000293	.000191	-.001204	-.003175

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB01 Acquired: 8/7/2024 16:25:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002144	-.000985	-.000002
Stddev	.000401	.001136	.000029
%RSD	18.69129	115.3111	1557.269
#1	-.002047	.000279	-.000034
#2	-.002585	-.001920	.000023
#3	-.001801	-.001314	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.644	99302.72	13935.52	3798.022	4983.160
Stddev	11.142	351.10	167.90	4.435	12.223
%RSD	.4137781	.3535688	1.204846	.1167699	.2452919
#1	2703.457	99072.58	13755.12	3793.196	4991.609
#2	2693.275	99706.84	13964.22	3798.950	4988.726
#3	2681.200	99128.75	14087.22	3801.919	4969.144

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: PB162493BL Acquired: 8/7/2024 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000448	-.000641	-.000538	.0009980	.0002932	.0069561	.0006022
Stddev	.001231	.000506	.000394	.0016452	.0012463	.0066711	.0006090
%RSD	274.8502	79.05617	73.21376	164.8533	425.0530	95.90250	101.1350
#1	.000974	-.000405	-.000600	.0004446	.0016211	.0092985	.0003464
#2	-.001147	-.001222	-.000116	.0028485	-.000851	.0121401	.0012974
#3	-.001171	-.000295	-.000896	-.000299	.000110	-.000570	.0001628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0000194	-.000962	-.000285	.0001713	-.000421	-.002589
Stddev	.0000490	.0001002	.002537	.000185	.0001261	.000200	.002895
%RSD	360.2685	517.4567	263.7881	64.83224	73.63253	47.48296	111.8476
#1	-.000029	.0000514	.001966	-.000489	.0001468	-.000190	.000358
#2	.000067	-.000093	-.002517	-.000131	.0000592	-.000530	-.002695
#3	.000003	.000100	-.002334	-.000234	.0003078	-.000543	-.005430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.005720	-.000103	.0001669	-.041288	-.000180	-.000125
Stddev	.000044	.001989	.000010	.0000964	.008143	.001384	.000056
%RSD	29.46831	34.76293	9.408037	57.75904	19.72307	768.1075	44.31408
#1	-.000110	-.006025	-.000114	.0000558	-.047031	.001365	-.000179
#2	-.000140	-.003597	-.000095	.0002161	-.044863	-.000599	-.000068
#3	-.000196	-.007539	-.000100	.0002289	-.031968	-.001306	-.000130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086089	.0035532	-.000010	-.003393	.0000661	-.009504	-.003128
Stddev	.025392	.0000986	.000036	.000123	.0006103	.006857	.000489
%RSD	29.49547	2.775010	354.4600	3.614317	923.1028	72.14688	15.63573
#1	-.062363	.0036491	.000022	-.003400	-.000311	-.002775	-.002945
#2	-.112871	.0034521	-.000004	-.003511	.000770	-.016481	-.002756
#3	-.083034	.0035585	-.000048	-.003266	-.000261	-.009256	-.003682

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: PB162493BL Acquired: 8/7/2024 16:29:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002425	.0000643	-.000055
Stddev	.001883	.0006262	.000021
%RSD	77.65365	973.8152	37.57750
#1	-.004566	.0007793	-.000076
#2	-.001680	-.000386	-.000034
#3	-.001028	-.000200	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.605	103022.5	13430.38	3874.155	5078.942
Stddev	13.986	297.1	32.97	6.308	23.158
%RSD	.5131251	.2884312	.2454885	.1628261	.4559612
#1	2741.719	102855.0	13419.58	3873.541	5105.509
#2	2718.481	102846.9	13467.39	3868.176	5063.024
#3	2716.617	103365.6	13404.16	3880.748	5068.294

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: PB162493BS Acquired: 8/7/2024 16:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7808905	2.001473	.9981728	1.953020	.8053177	2.046667
Stddev	.0072820	.022193	.0097117	.020293	.0087633	.007235
%RSD	.9325207	1.108825	.9729494	1.039074	1.088179	.3535122
#1	.7851177	2.015521	1.004008	1.963541	.8096550	2.052267
#2	.7724821	1.975888	.986962	1.929626	.7952315	2.049236
#3	.7850718	2.013010	1.003549	1.965892	.8110664	2.038498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001124	.2166001	.1974336	1.077592	.4093574	.2005799
Stddev	.0002638	.0002711	.0019637	.004525	.0010359	.0016302
%RSD	.1318210	.1251635	.9946284	.4199426	.2530491	.8127212
#1	.2003700	.2167267	.1986189	1.073015	.4081740	.2013653
#2	.1998428	.2167848	.1951669	1.082064	.4097987	.1987057
#3	.2001245	.2162889	.1985151	1.077697	.4100996	.2016687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090651	2.870622	.2088188	2.009026	.5118825	.0742360
Stddev	.0022256	.017105	.0003764	.010307	.0052592	.0003266
%RSD	.7201015	.5958624	.1802649	.5130392	1.027418	.4399261
#1	.3098912	2.857621	.2084364	1.997426	.5155433	.0744584
#2	.3065446	2.864246	.2088310	2.017132	.5058559	.0743885
#3	.3107596	2.890000	.2091890	2.012520	.5142483	.0738611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670684	.3037496	.2118791	9.076245	.3147306	.4084700
Stddev	.011959	.0036181	.0004818	.037459	.0013773	.0036871
%RSD	.4477782	1.191151	.2274062	.4127145	.4375990	.9026538
#1	2.662258	.3078387	.2113388	9.043200	.3162293	.4107537
#2	2.665424	.3009633	.2120341	9.068598	.3135206	.4042164
#3	2.684372	.3024468	.2122643	9.116938	.3144418	.4104398

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: PB162493BS Acquired: 8/7/2024 16:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7127224	.2040740	F .7285804	6.097537	F -.009579	.1878850
Stddev	.0066863	.0015594	.0064506	.059453	.002145	.0007188
%RSD	.9381409	.7641207	.8853636	.9750310	22.39004	.3825769
#1	.7165983	.2037543	.7242202	6.127320	-.007107	.1873319
#2	.7050017	.2057684	.7359904	6.029079	-.010687	.1876255
#3	.7165673	.2026992	.7255307	6.136212	-.010943	.1886975

Elem	Sr4077
Units	ppm
Avg	.1994314
Stddev	.0001396
%RSD	.0700203
#1	.1995776
#2	.1994172
#3	.1992994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.879	94859.32	12405.14	3687.233	4811.891
Stddev	23.943	436.43	8.49	21.962	43.558
%RSD	.9156405	.4600852	.0684521	.5956119	.9052086
#1	2598.087	95265.25	12408.03	3711.790	4779.962
#2	2642.296	94914.99	12395.59	3669.474	4861.511
#3	2604.255	94397.72	12411.82	3680.436	4794.200

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3426-01 Acquired: 8/7/2024 16:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000212	-.005462	-.001207	-.001205	.0010930	.0371886	.3523920
Stddev	.001091	.000999	.002045	.001455	.0004277	.0041502	.0011550
%RSD	515.6621	18.29751	169.3579	120.7773	39.13242	11.15996	.3277609
#1	-.000944	-.006378	-.001177	-.001819	.0007301	.0324663	.3511132
#2	-.000733	-.005612	-.003266	.000457	.0009843	.0388428	.3533592
#3	.001042	-.004396	.000822	-.002253	.0015646	.0402566	.3527037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	.0001165	53.21883	.0021488	.0023391	-.001401	6.263706
Stddev	.000036	.0001099	.05924	.0005035	.0000594	.000343	.036998
%RSD	7.031416	94.34884	.1113123	23.43211	2.537969	24.51669	.5906688
#1	-.000546	.0001762	53.15047	.0026379	.0023655	-.001018	6.226261
#2	-.000513	.0001836	53.25102	.0021765	.0022712	-.001681	6.300240
#3	-.000474	-.000010	53.25501	.0016320	.0023807	-.001504	6.264618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59163	18.02123	.0040720	.0005117	258.2646	-.000018	.0438305
Stddev	.02696	.04751	.0003236	.0001152	2.6068	.000280	.0001472
%RSD	.2545666	.2636495	7.946919	22.50447	1.009360	1525.014	.3359001
#1	10.56131	17.96694	.0039718	.0003850	256.2937	-.000327	.0437788
#2	10.61289	18.04157	.0038104	.0006100	261.2204	.000219	.0439966
#3	10.60070	18.05519	.0044339	.0005402	257.2798	.000053	.0437161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.650645	.1599309	.0005663	-.005598	-.001298	6.152677	.0976824
Stddev	.003463	.0008598	.0001062	.000183	.000514	.023754	.0013345
%RSD	.0358881	.5375796	18.74552	3.265316	39.59063	.3860819	1.366135
#1	9.646691	.1608867	.0005309	-.005696	-.001275	6.129730	.0971603
#2	9.653141	.1592207	.0004823	-.005711	-.000796	6.177164	.0966880
#3	9.652102	.1596852	.0006856	-.005387	-.001823	6.151137	.0991990

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3426-01 Acquired: 8/7/2024 16:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9636732	.0081722	.3822318
Stddev	.0028355	.0012342	.0002243
%RSD	.2942363	15.10184	.0586869
#1	.9613071	.0083871	.3820093
#2	.9628965	.0092848	.3822285
#3	.9668161	.0068447	.3824578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.809	93248.87	13266.65	3509.283	4829.631
Stddev	4.989	95.77	29.48	19.402	9.798
%RSD	.1865272	.1027034	.2221857	.5528757	.2028759
#1	2673.175	93343.91	13247.60	3530.988	4829.963
#2	2680.411	93152.39	13300.60	3493.623	4839.259
#3	2670.842	93250.30	13251.75	3503.239	4819.671

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3426-02 Acquired: 8/7/2024 16:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000490	-.006103	-.002108	-.000703	.0000561	.0257911	.3580549
Stddev	.002360	.001160	.000246	.000705	.0004275	.0094509	.0003589
%RSD	481.6664	19.00409	11.66966	100.2905	762.4141	36.64410	.1002265
#1	-.003215	-.007441	-.002094	-.000735	.0004969	.0347257	.3584225
#2	.000904	-.005490	-.001870	-.001392	-.000357	.0158971	.3577055
#3	.000841	-.005379	-.002361	.000017	.000028	.0267504	.3580368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	-.000005	54.78151	.0020533	.0023294	-.001733	6.291298
Stddev	.000031	.000024	.26397	.0000972	.0000913	.000521	.063112
%RSD	5.243525	485.6166	.4818682	4.733700	3.921339	30.07481	1.003165
#1	-.000593	.000011	54.48160	.0021608	.0023662	-.002334	6.356543
#2	-.000613	-.000033	54.97863	.0020274	.0023966	-.001412	6.230561
#3	-.000552	.000007	54.88429	.0019716	.0022254	-.001453	6.286790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87705	18.57561	.0030825	.0003625	268.3776	.0011017	.0210206
Stddev	.02528	.04462	.0000139	.0003509	1.3300	.0011570	.0005557
%RSD	.2324064	.2402094	.4517601	96.82103	.4955695	105.0215	2.643654
#1	10.84819	18.52427	.0030961	.0007677	269.6088	.0020728	.0216481
#2	10.89525	18.60496	.0030682	.0001590	266.9670	.0014106	.0205904
#3	10.88772	18.59761	.0030833	.0001607	268.5570	-.000178	.0208234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.924574	.1663703	.0007133	-.005946	-.001276	6.305781	.1006222
Stddev	.124233	.0001332	.0001707	.000076	.000540	.093741	.0022556
%RSD	1.251774	.0800750	23.92390	1.282885	42.33808	1.486582	2.241669
#1	10.06268	.1663979	.0007755	-.005970	-.000853	6.410302	.0980943
#2	9.82193	.1664875	.0005203	-.005860	-.001885	6.229153	.1013429
#3	9.88911	.1662254	.0008442	-.006007	-.001091	6.277888	.1024294

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3426-02 Acquired: 8/7/2024 16:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9555456	.0078294	.3906363
Stddev	.0044152	.0017045	.0007920
%RSD	.4620586	21.77009	.2027335
#1	.9511205	.0065017	.3903996
#2	.9555657	.0097515	.3899897
#3	.9599508	.0072351	.3915197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.191	90466.85	12800.29	3422.962	4716.864
Stddev	25.973	998.25	39.20	23.524	44.489
%RSD	.9950639	1.103439	.3062505	.6872397	.9431831
#1	2639.470	89331.33	12834.05	3397.526	4766.093
#2	2601.183	91206.18	12757.30	3443.935	4704.961
#3	2589.922	90863.05	12809.53	3427.424	4679.537

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3429-01 Acquired: 8/7/2024 16:47:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000750	-.006773	.0070430	.0005133	.0010306	.0177449	.4019297
Stddev	.000522	.001386	.0011814	.0011905	.0009558	.0079030	.0001082
%RSD	69.52572	20.46137	16.77477	231.9163	92.74687	44.53704	.0269294
#1	-.001095	-.007267	.0060414	.0013346	-.000072	.0121433	.4018885
#2	-.000150	-.005208	.0067416	-.000852	.001534	.0267846	.4020524
#3	-.001005	-.007845	.0083459	.001057	.001630	.0143067	.4018481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	.0000690	60.14683	.0018806	.0017505	-.002437	6.673150
Stddev	.000053	.0000536	.21325	.0002134	.0001533	.000162	.039621
%RSD	6.902121	77.65524	.3545420	11.34527	8.755619	6.650231	.5937349
#1	-.000817	.0000801	60.24988	.0019469	.0016123	-.002256	6.699079
#2	-.000784	.0000107	59.90164	.0020529	.0017240	-.002486	6.627542
#3	-.000713	.0001161	60.28898	.0016419	.0019153	-.002569	6.692828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64142	20.43264	.0030307	.0003374	287.6184	.0010351	.0545054
Stddev	.03793	.11343	.0000615	.0003622	.0432	.0008206	.0001368
%RSD	.2780488	.5551179	2.029905	107.3634	.0150298	79.27637	.2510230
#1	13.65007	20.43969	.0030838	-.000027	287.6652	.0006216	.0543820
#2	13.59991	20.31586	.0029633	.000697	287.5800	.0005035	.0544818
#3	13.67428	20.54238	.0030450	.000342	287.6099	.0019802	.0546526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24239	.1631266	.0005821	-.005434	-.000982	6.005074	.0722973
Stddev	.03577	.0002438	.0002823	.000188	.000705	.017495	.0025379
%RSD	.3492089	.1494550	48.50341	3.452675	71.80582	.2913348	3.510397
#1	10.28102	.1629533	.0005098	-.005300	-.001389	6.023149	.0748491
#2	10.23572	.1630212	.0003429	-.005648	-.001390	5.988223	.0722694
#3	10.21042	.1634054	.0008935	-.005353	-.000168	6.003851	.0697735

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3429-01 Acquired: 8/7/2024 16:47:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.112802	.0093898	.4379797
Stddev	.003730	.0020191	.0005533
%RSD	.3352349	21.50344	.1263417
#1	1.115033	.0087351	.4384928
#2	1.114879	.0116551	.4373934
#3	1.108496	.0077793	.4380529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.467	92466.81	13102.85	3466.613	4688.954
Stddev	2.972	309.21	12.50	10.512	3.162
%RSD	.1143479	.3344027	.0954062	.3032442	.0674405
#1	2596.733	92190.87	13090.01	3454.739	4689.921
#2	2602.631	92801.01	13114.98	3470.372	4691.519
#3	2599.037	92408.56	13103.57	3474.730	4685.421

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3429-02 Acquired: 8/7/2024 16:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0082656	-.003927	.0040157	-.001074	.0009317	.3728868	.1994166
Stddev	.0009349	.001135	.0003620	.000360	.0011083	.0009077	.0009232
%RSD	11.31119	28.90945	9.014479	33.51546	118.9620	.2434164	.4629664
#1	.0093058	-.003966	.0036001	-.001400	-.000250	.3721281	.1991080
#2	.0074954	-.002773	.0042620	-.000688	.001949	.3726399	.1986872
#3	.0079956	-.005043	.0041851	-.001134	.001096	.3738924	.2004546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001250	17.61960	.0042093	.0109372	.0090503	17.29884
Stddev	.000031	.0000783	.05736	.0001724	.0000994	.0003145	.02742
%RSD	930.7606	62.62651	.3255226	4.095405	.9086101	3.474573	.1585088
#1	.000012	.0002152	17.57024	.0044041	.0108246	.0093240	17.27979
#2	.000018	.0000740	17.60605	.0040766	.0109742	.0087068	17.33027
#3	-.000039	.0000858	17.68252	.0041471	.0110127	.0091200	17.28646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554199	5.963367	.0185962	.0005930	84.61980	.0049921	.0353836
Stddev	.011083	.023734	.0002516	.0000931	.17217	.0021315	.0004033
%RSD	.4339322	.3979940	1.353035	15.69704	.2034598	42.69838	1.139765
#1	2.549796	5.961277	.0185999	.0006797	84.76965	.0069160	.0351134
#2	2.545993	5.940747	.0188459	.0006047	84.65802	.0053596	.0358472
#3	2.566807	5.988077	.0183428	.0004947	84.43173	.0027007	.0351903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.374969	.0534888	.0007948	-.004582	.0059420	6.362613	.3869256
Stddev	.011332	.0002927	.0001241	.000478	.0005087	.026129	.0008229
%RSD	.2590223	.5472598	15.61489	10.42404	8.561977	.4106652	.2126677
#1	4.363555	.0531540	.0006567	-.004725	.0062076	6.376644	.3860395
#2	4.386217	.0536161	.0008308	-.004049	.0062629	6.378729	.3876657
#3	4.375135	.0536963	.0008969	-.004971	.0053554	6.332466	.3870716

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3429-02 Acquired: 8/7/2024 16:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.799009	.0014037	.0971995
Stddev	.012474	.0015953	.0005500
%RSD	.6933959	113.6537	.5658863
#1	1.787638	.0021781	.0973222
#2	1.797037	-.000431	.0965985
#3	1.812352	.002464	.0976778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.866	95254.32	13276.32	3579.822	4922.456
Stddev	8.496	103.65	50.99	7.949	16.696
%RSD	.3195164	.1088190	.3840322	.2220408	.3391855
#1	2652.887	95291.91	13317.32	3588.934	4926.323
#2	2668.591	95137.12	13292.41	3576.214	4936.879
#3	2655.120	95333.94	13219.23	3574.316	4904.165

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3429-03 Acquired: 8/7/2024 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0035015	-.006290	.0016930	-.004169	.0016748	.2850601	.4843593
Stddev	.0004677	.000866	.0005504	.001694	.0019255	.0052953	.0010686
%RSD	13.35759	13.76447	32.50663	40.62917	114.9640	1.857603	.2206267
#1	.0039187	-.005290	.0013318	-.002937	-.000426	.2893896	.4843338
#2	.0035898	-.006795	.0023264	-.003469	.003355	.2866345	.4854405
#3	.0029959	-.006784	.0014209	-.006100	.002096	.2791561	.4833037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0004729	60.03829	.0027674	.0031132	.0037211	38.40279
Stddev	.000021	.0000613	.19444	.0003001	.0001321	.0003527	.11513
%RSD	4.942519	12.95891	.3238566	10.84517	4.241854	9.479076	.2997892
#1	-.000394	.0005001	59.88892	.0026609	.0029796	.0033654	38.36042
#2	-.000423	.0005159	60.25814	.0031062	.0031164	.0037271	38.53310
#3	-.000433	.0004028	59.96781	.0025350	.0032436	.0040707	38.31485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81421	20.07680	.0106638	.0037669	280.5210	.0149991	.1017343
Stddev	.03526	.03526	.0002032	.0004568	1.4971	.0022367	.0003394
%RSD	.2552797	.1756081	1.905346	12.12749	.5336902	14.91251	.3336009
#1	13.82162	20.05289	.0104344	.0032396	280.5113	.0124647	.1018578
#2	13.84518	20.11729	.0108211	.0040201	282.0229	.0166973	.1019947
#3	13.77583	20.06023	.0107358	.0040412	279.0288	.0158354	.1013505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35596	.1536551	.0008065	-.002419	.0068411	7.355204	.2677020
Stddev	.05507	.0007144	.0002843	.000583	.0008349	.028485	.0024112
%RSD	.5317501	.4649480	35.25381	24.11416	12.20397	.3872774	.9006864
#1	10.36308	.1536904	.0005965	-.001932	.0077393	7.362512	.2654494
#2	10.40712	.1543512	.0006930	-.002260	.0066952	7.379323	.2674111
#3	10.29768	.1529237	.0011300	-.003066	.0060887	7.323777	.2702454

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3429-03 Acquired: 8/7/2024 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9988808	.0059557	.4292358
Stddev	.0100256	.0003119	.0019472
%RSD	1.003687	5.236537	.4536480
#1	.9876860	.0062915	.4303412
#2	1.007032	.0056752	.4303789
#3	1.001925	.0059005	.4269875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.799	89259.54	12951.64	3400.080	4635.107
Stddev	16.443	189.68	26.96	2.125	27.761
%RSD	.6396218	.2124999	.2081477	.0624956	.5989381
#1	2588.870	89265.96	12944.54	3397.955	4665.300
#2	2566.807	89066.74	12928.94	3402.205	4629.335
#3	2556.719	89445.93	12981.44	3400.080	4610.685

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01 Acquired: 8/7/2024 17:00:48 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001741	-.004326	.0008645	.0010573	.0014085	.1017045	.1178899
Stddev	.001023	.000423	.0010675	.0000576	.0002733	.0033275	.0010116
%RSD	58.74943	9.768777	123.4758	5.452394	19.40076	3.271735	.8580985
#1	-.002114	-.003849	.0017094	.0010628	.0011036	.0996973	.1185993
#2	-.002525	-.004653	.0012194	.0009971	.0014906	.0998708	.1183391
#3	-.000584	-.004478	-.000335	.0011121	.0016313	.1055455	.1167315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.000118	38.85129	.0015287	.0008873	.0021716	4.970221
Stddev	.000064	.000065	.13061	.0000575	.0001385	.0003715	.015769
%RSD	32.77928	55.47811	.3361862	3.759972	15.61390	17.10727	.3172754
#1	-.000232	-.000102	38.95228	.0014623	.0009413	.0024652	4.967217
#2	-.000236	-.000061	38.89780	.0015603	.0007299	.0017540	4.956169
#3	-.000122	-.000189	38.70378	.0015634	.0009907	.0022957	4.987276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553252	7.352373	.0023697	.0003788	159.4088	.0031138	.0201273
Stddev	.007626	.058728	.0001078	.0001999	.4456	.0012802	.0000223
%RSD	.4909446	.7987557	4.548734	52.76774	.2795388	41.11492	.1110080
#1	1.561635	7.410140	.0022456	.0005697	158.8943	.0016577	.0201191
#2	1.551397	7.292730	.0024227	.0001710	159.6579	.0040629	.0201102
#3	1.546726	7.354249	.0024406	.0003958	159.6741	.0036209	.0201526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.578974	.0951990	.0004923	-.005588	.0011915	4.989642	.2590633
Stddev	.012436	.0011208	.0002205	.000405	.0002284	.009497	.0023527
%RSD	.1890257	1.177294	44.78915	7.251472	19.16702	.1903434	.9081704
#1	6.579135	.0964235	.0004963	-.005180	.0010056	4.999903	.2573133
#2	6.591329	.0942239	.0007108	-.005594	.0014464	4.987864	.2581387
#3	6.566459	.0949498	.0002698	-.005990	.0011225	4.981159	.2617379

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01 Acquired: 8/7/2024 17:00:48 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.544444	.0061032	.2582790
Stddev	.005663	.0004811	.0017159
%RSD	.2225510	7.882911	.6643471
#1	2.544779	.0055951	.2597742
#2	2.549932	.0061627	.2586573
#3	2.538621	.0065518	.2564056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.485	91173.31	12741.43	3451.429	4885.127
Stddev	8.532	103.91	56.14	6.938	15.979
%RSD	.3206759	.1139720	.4406275	.2010279	.3271005
#1	2661.832	91282.00	12677.76	3454.320	4883.011
#2	2651.360	91162.98	12762.69	3456.455	4870.312
#3	2668.262	91074.94	12783.83	3443.513	4902.059

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01DUP Acquired: 8/7/2024 17:05:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002841	-.004134	.0012861	.0008077	.0004123	.1123474	.1147345
Stddev	.001026	.001077	.0000910	.0012323	.0010088	.0085077	.0043609
%RSD	36.12193	26.05864	7.076414	152.5701	244.7070	7.572680	3.800908
#1	-.001921	-.004986	.0012295	-.000123	-.000619	.1219091	.1167540
#2	-.003948	-.004492	.0012377	.000341	.000460	.1056143	.1097298
#3	-.002656	-.002923	.0013911	.002205	.001396	.1095189	.1177195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000115	37.81808	.0016869	.0009571	.0020290	4.795094
Stddev	.000018	.000095	1.16882	.0001084	.0001285	.0003687	.008078
%RSD	12.98579	82.78452	3.090628	6.425778	13.42658	18.17149	.1684681
#1	-.000151	-.000152	38.37867	.0015802	.0010265	.0018634	4.785910
#2	-.000154	-.000187	36.47456	.0016836	.0010360	.0017722	4.801100
#3	-.000121	-.000007	38.60100	.0017969	.0008088	.0024515	4.798271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515903	7.209701	.0022925	.0002670	153.7418	.0010134	.0191371
Stddev	.048585	.257622	.0001614	.0002338	.5761	.0021907	.0001877
%RSD	3.204998	3.573272	7.041261	87.57936	.3747516	216.1861	.9806153
#1	1.540056	7.324084	.0021076	.0004745	154.3339	-.000562	.0192337
#2	1.459975	6.914694	.0023651	.0000137	153.7083	.000087	.0192569
#3	1.547677	7.390326	.0024049	.0003127	153.1831	.003515	.0189209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.375125	.0927807	.0005697	-.005645	.0018934	4.839634	.2564539
Stddev	.036312	.0030283	.0001643	.000816	.0002906	.006337	.0037095
%RSD	.5695915	3.263966	28.83352	14.45456	15.34814	.1309343	1.446438
#1	6.389916	.0946032	.0004909	-.004765	.0021684	4.838197	.2528534
#2	6.401706	.0892849	.0007585	-.005792	.0019225	4.834140	.2602635
#3	6.333751	.0944538	.0004597	-.006377	.0015894	4.846566	.2562449

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01DUP Acquired: 8/7/2024 17:05:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.507551	.0043386	.2515202
Stddev	.006595	.0009503	.0081214
%RSD	.2629944	21.90391	3.228922
#1	2.508879	.0032487	.2560799
#2	2.513381	.0049941	.2421436
#3	2.500393	.0047731	.2563370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.259	93679.37	12921.74	3509.797	4939.715
Stddev	12.267	243.50	414.52	2.112	26.764
%RSD	.4566569	.2599239	3.207904	.0601826	.5418046
#1	2682.802	93485.28	12661.55	3507.392	4934.633
#2	2676.091	93600.24	13399.75	3510.646	4915.856
#3	2699.883	93952.59	12703.91	3511.353	4968.655

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01LX5 Acquired: 8/7/2024 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000766	-.001183	.0000658	-.001609	-.000107	.0285907	.0236303
Stddev	.000748	.001180	.0007514	.001128	.001033	.0056302	.0005924
%RSD	97.57923	99.76994	1142.135	70.09722	962.0513	19.69259	2.506938
#1	-.001273	-.001075	.0006011	-.002149	.000116	.0254236	.0242832
#2	.000092	-.000060	-.000793	-.000313	-.001234	.0252573	.0234805
#3	-.001118	-.002413	.000389	-.002364	.000796	.0350913	.0231272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000022	7.890441	-.000046	.0002145	.0001997	1.018793
Stddev	.000041	.000071	.033909	.000237	.0000648	.0001422	.012188
%RSD	133.1773	323.5588	.4297525	510.6763	30.19810	71.20708	1.196328
#1	-.000035	.000011	7.883366	.000227	.0002021	.0003636	1.005867
#2	-.000069	.000027	7.860628	-.000174	.0002846	.0001243	1.020436
#3	.000012	-.000104	7.927330	-.000192	.0001568	.0001110	1.030076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129266	1.440602	.0004998	.0001185	31.52275	.0018325	.0039581
Stddev	.0010121	.014594	.0000881	.0003054	.00896	.0005945	.0002708
%RSD	.3234149	1.013069	17.62260	257.5923	.0284187	32.44024	6.841178
#1	.3140526	1.423981	.0005977	-.000212	31.51310	.0024548	.0039073
#2	.3120929	1.446506	.0004748	.000391	31.53081	.0017722	.0042506
#3	.3126343	1.451320	.0004269	.000177	31.52433	.0012704	.0037163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314162	.0201184	-.000006	-.003922	.0008271	.9966508	.0503632
Stddev	.023773	.0003882	.000115	.000318	.0005404	.0099276	.0024006
%RSD	1.808979	1.929617	1930.698	8.116596	65.34145	.9960986	4.766576
#1	1.327560	.0205322	-.000118	-.004023	.0012545	.9943135	.0491576
#2	1.328212	.0197623	.000113	-.003565	.0010072	1.007539	.0531276
#3	1.286714	.0200606	-.000012	-.004177	.0002196	.988100	.0488043

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01LX5 Acquired: 8/7/2024 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.5167801	.0052266	.0522196
Stddev	.0032987	.0009596	.0003210
%RSD	.6383168	18.35938	.6146364
#1	.5205514	.0058779	.0523003
#2	.5144312	.0056773	.0518660
#3	.5153579	.0041247	.0524925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.031	96151.81	13698.11	3660.661	5255.148
Stddev	13.985	81.86	73.62	11.550	28.920
%RSD	.4983869	.0851361	.5374236	.3155255	.5503163
#1	2791.426	96228.13	13635.69	3673.910	5226.328
#2	2807.367	96161.93	13779.29	3655.360	5254.950
#3	2819.299	96065.35	13679.35	3652.713	5284.167

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV02 Acquired: 8/7/2024 17:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895758	5.133879	5.104507	4.852883	4.914654	9.762684	10.19056
Stddev	.015471	.024402	.021040	.012113	.015613	.030922	.02318
%RSD	.3160125	.4753109	.4121775	.2496119	.3176758	.3167390	.2274636
#1	4.907200	5.141001	5.106410	4.851159	4.909735	9.743157	10.16401
#2	4.878156	5.153927	5.082580	4.841724	4.902094	9.746559	10.20090
#3	4.901918	5.106708	5.124530	4.865766	4.932134	9.798336	10.20676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498357	2.515324	25.54699	1.007856	2.487538	1.235717	5.086609
Stddev	.0010817	.009324	.08476	.018439	.013338	.005065	.085941
%RSD	.4329802	.3706837	.3317727	1.829521	.5362040	.4098965	1.689551
#1	.2486914	2.519076	25.51549	1.014902	2.492928	1.235876	5.136649
#2	.2499743	2.504708	25.48250	1.021734	2.472348	1.230574	5.135805
#3	.2508415	2.522186	25.64299	.986933	2.497337	1.240701	4.987375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526300	24.76349	2.509085	1.247635	24.15815	2.493825	2.561423
Stddev	.015777	.15933	.011885	.020188	.41753	.021329	.044253
%RSD	.6245074	.6433874	.4736930	1.618114	1.728337	.8552658	1.727658
#1	2.523104	24.78061	2.513258	1.257521	24.41311	2.490852	2.580504
#2	2.512366	24.59630	2.495676	1.260974	24.38505	2.474138	2.592934
#3	2.543431	24.91357	2.518321	1.224409	23.67630	2.516484	2.510831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54410	4.885660	5.047881	5.025715	5.058047	4.902919	5.119357
Stddev	.41217	.024953	.020198	.020549	.021107	.072362	.025597
%RSD	1.679323	.5107458	.4001321	.4088743	.4173046	1.475899	.4999962
#1	24.73782	4.864871	5.043976	5.029064	5.056869	4.926206	5.135089
#2	24.82373	4.878777	5.029921	5.003697	5.037553	4.960770	5.089821
#3	24.07075	4.913332	5.069747	5.044384	5.079719	4.821780	5.133160

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV02 Acquired: 8/7/2024 17:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.681528	4.661492	5.096903
Stddev	.022243	.018895	.037801
%RSD	.4751237	.4053394	.7416399
#1	4.701021	4.654861	5.070759
#2	4.657298	4.646807	5.079704
#3	4.686267	4.682809	5.140244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.459	94768.41	13405.29	3608.988	4885.182
Stddev	7.397	1801.94	34.35	64.636	16.547
%RSD	.2734165	1.901415	.2562092	1.790965	.3387267
#1	2705.729	94027.15	13441.45	3588.082	4879.582
#2	2712.718	93455.34	13401.32	3557.393	4903.802
#3	2697.931	96822.76	13373.10	3681.490	4872.161

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB02 Acquired: 8/7/2024 17:18:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0009152	-.000820	.0003238	-.001479	.0006691	.0053632	.0004554
Stddev	.0004497	.000801	.0007685	.000749	.0009901	.0048436	.0009116
%RSD	49.13601	97.63833	237.3627	50.60586	147.9877	90.31050	200.1846
#1	.0006481	-.001442	.0009452	-.000787	.0013944	.0006565	-.000166
#2	.0014344	-.001102	.0005616	-.002274	.0010717	.0051003	.000030
#3	.0006631	.000083	-.000536	-.001376	-.000459	.0103328	.001502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	-.000021	.0013224	.0000732	.0001261	-.000335	-.002244
Stddev	.0000499	.000016	.0072472	.0000451	.0000961	.000419	.003591
%RSD	146.0391	77.75330	548.0403	61.67157	76.21075	125.1121	160.0084
#1	.0000117	-.000012	-.006253	.0000834	.0002367	-.000815	.000811
#2	-.000001	-.000011	.008189	.0001123	.0000643	-.000142	-.006200
#3	.000091	-.000040	.002032	.0000238	.0000771	-.000047	-.001345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001903	-.002279	-.000066	.0001764	.0191985	.0005743	.0000274
Stddev	.0001957	.016368	.000129	.0001096	.0059285	.0016971	.0000530
%RSD	102.8155	718.2582	194.9548	62.09811	30.87991	295.5152	193.7560
#1	.0004049	-.015355	-.000037	.0002704	.0135399	.0025014	.0000083
#2	.0001444	.016078	-.000208	.0002027	.0253642	-.000697	-.000013
#3	.0000217	-.007560	.000046	.0000561	.0186913	-.000081	.000087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002729	.0100291	.0002247	-.003396	.0004704	.0029321	-.002554
Stddev	.017690	.0002953	.0001875	.000279	.0002810	.0041684	.002122
%RSD	648.1359	2.944852	83.41783	8.202740	59.74426	142.1641	83.07130
#1	-.023153	.0103321	.0004388	-.003691	.0007912	.0047761	-.000115
#2	.007771	.0097420	.0000899	-.003360	.0003521	-.001840	-.003571
#3	.007195	.0100133	.0001455	-.003137	.0002679	.005860	-.003977

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB02 Acquired: 8/7/2024 17:18:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002767	.0008179	-.000000
Stddev	.002344	.0022315	.000010
%RSD	84.71296	272.8296	10214.70
#1	-.005149	.0015181	.000011
#2	-.000464	-.001680	-.000005
#3	-.002687	.002615	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.833	97074.23	13163.51	3747.365	5364.182
Stddev	13.944	345.60	93.02	11.402	25.696
%RSD	.4920675	.3560159	.7066779	.3042563	.4790219
#1	2846.040	96931.95	13064.02	3748.031	5383.277
#2	2836.821	96822.47	13248.33	3735.646	5374.301
#3	2818.636	97468.25	13178.19	3758.420	5334.967

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: LR2 Acquired: 8/7/2024 18:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0135203	-.010643	229.7273	.0036942	-.002398	.1009736
Stddev	.0013773	.001307	.3143	.0005160	.001034	.0076063
%RSD	10.18715	12.28202	.1368295	13.96702	43.13007	7.532924
#1	.0141091	-.011596	229.3649	.0041646	-.003158	.1004644
#2	.0119464	-.009153	229.8907	.0031424	-.001220	.0936348
#3	.0145054	-.011179	229.9262	.0037758	-.002817	.1088217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.73364	-.001909	-.006052	.2292111	.0253384	-.027666
Stddev	.92852	.000014	.000040	.0059909	.0004721	.000156
%RSD	1.034755	.7163412	.6578382	2.613720	1.862970	.5641833
#1	89.80057	-.001925	-.006046	.2319691	.0248511	-.027530
#2	90.62688	-.001898	-.006015	.2223379	.0257935	-.027836
#3	88.77346	-.001905	-.006094	.2333264	.0253706	-.027631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.5760	.1162616	43.49239	-.022769	F 44.84289	.0022675
Stddev	.7960	.0027682	.07405	.006518	.04191	.0001427
%RSD	.3078464	2.380972	.1702535	28.62735	.0934662	6.295108
#1	259.4838	.1166611	43.42220	-.021994	44.79786	.0024178
#2	258.2470	.1188082	43.56977	-.029641	44.85005	.0021337
#3	257.9972	.1133153	43.48519	-.016673	44.88076	.0022511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059606	-.003307	F 23.82602	1.345481	.0019992	.0031503
Stddev	.041365	.001100	.11035	.049528	.0007097	.0002588
%RSD	3.903802	33.27036	.4631683	3.681089	35.50076	8.216322
#1	1.084902	-.002885	23.93764	1.392910	.0012247	.0028516
#2	1.082045	-.002480	23.71697	1.349442	.0021544	.0032912
#3	1.011870	-.004555	23.82346	1.294091	.0026184	.0033081

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: LR2 Acquired: 8/7/2024 18:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0137399	-.047029	-.008529	-.291510	-.046009	.0008491
Stddev	.0007189	.000632	.002282	.005612	.002375	.0007609
%RSD	5.232403	1.344809	26.75498	1.925203	5.163114	89.61034
#1	.0136212	-.046657	-.011128	-.285065	-.043361	.0001282
#2	.0145108	-.046670	-.006856	-.294140	-.046712	.0016445
#3	.0130877	-.047759	-.007602	-.295323	-.047954	.0007746

Elem	Sr4077
Units	ppm
Avg	.0019125
Stddev	.0000477
%RSD	2.494950
#1	.0019651
#2	.0019006
#3	.0018719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.165	97429.41	13168.97	3571.994	5143.108
Stddev	3.553	369.37	81.66	6.584	13.330
%RSD	.1414820	.3791131	.6200591	.1843306	.2591862
#1	2514.861	97349.02	13099.21	3567.900	5158.334
#2	2510.859	97106.86	13148.93	3568.493	5133.537
#3	2507.776	97832.35	13258.78	3579.589	5137.455

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-02 Acquired: 8/7/2024 18:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7176244	1.767243	.9057799	1.701784	.7562700	2.008577	.3100484
Stddev	.0036564	.014009	.0047496	.012246	.0040371	.005591	.0007431
%RSD	.5095199	.7927236	.5243671	.7195693	.5338119	.2783444	.2396743
#1	.7136037	1.752708	.9005039	1.687876	.7519579	2.012064	.3097017
#2	.7185189	1.768359	.9071210	1.706528	.7568925	2.011539	.3109016
#3	.7207505	1.780660	.9097147	1.710947	.7599597	2.002129	.3095421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905821	.1794821	40.36838	.3919728	.1872921	.2796960	8.045790
Stddev	.0008848	.0015602	.02514	.0034048	.0019499	.0022012	.074368
%RSD	.4642508	.8692901	.0622668	.8686256	1.041083	.7870101	.9243119
#1	.1914234	.1777942	40.38410	.3881552	.1850533	.2771641	7.965743
#2	.1896595	.1797805	40.38164	.3946951	.1882041	.2811562	8.112740
#3	.1906633	.1808716	40.33939	.3930681	.1886188	.2807676	8.058887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774675	9.186820	.4726336	.0679693	160.1264	.2929637	.2280801
Stddev	.003475	.038953	.0038843	.0007007	.7649	.0032953	.0012999
%RSD	.1958110	.4240139	.8218380	1.030882	.4776764	1.124798	.5699414
#1	1.778452	9.229885	.4686302	.0671788	159.6417	.2921113	.2266773
#2	1.773958	9.154045	.4728842	.0685137	161.0082	.2966013	.2292441
#3	1.771614	9.176530	.4763866	.0682154	159.7294	.2901783	.2283188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11828	.3563257	.4097895	.6618321	.2000486	5.892113	5.906122
Stddev	.13376	.0018585	.0026421	.0068105	.0007594	.051311	.062600
%RSD	.8298593	.5215671	.6447443	1.029034	.3796035	.8708474	1.059915
#1	15.99074	.3583303	.4068938	.6539689	.1993109	5.834200	5.834755
#2	16.25749	.3546599	.4104054	.6656623	.2008280	5.931907	5.931870
#3	16.10660	.3559871	.4120692	.6658651	.2000068	5.910231	5.951743

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-02 Acquired: 8/7/2024 18:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.695853	.1706456	.4573908
Stddev	.032210	.0003255	.0013353
%RSD	1.194782	.1907220	.2919376
#1	2.659529	.1703296	.4588505
#2	2.707095	.1709798	.4570909
#3	2.720935	.1706274	.4562309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.807	92297.34	13049.23	3459.284	4812.667
Stddev	11.275	377.63	78.92	6.535	25.859
%RSD	.4288884	.4091454	.6048064	.1889106	.5373147
#1	2641.359	92627.57	12958.28	3457.400	4842.510
#2	2619.537	91885.62	13089.80	3453.898	4796.871
#3	2625.526	92378.84	13099.62	3466.554	4798.622

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-03 Acquired: 8/7/2024 18:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7530533	1.879668	.9540541	1.777888	.7828631	2.098021	.3223955
Stddev	.0042591	.014096	.0014944	.007168	.0031845	.014779	.0016113
%RSD	.5655807	.7499149	.1566383	.4031531	.4067737	.7044408	.4998065
#1	.7547348	1.881325	.9526325	1.775285	.7802011	2.087579	.3223940
#2	.7482101	1.892862	.9539179	1.772385	.7819972	2.114932	.3240076
#3	.7562150	1.864817	.9556120	1.785993	.7863910	2.091553	.3207849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038357	.1896487	41.29357	.4100529	.1981496	.2927984	8.218837
Stddev	.0005015	.0005927	.14668	.0026842	.0005144	.0015000	.048979
%RSD	.2460355	.3125028	.3552118	.6545912	.2596015	.5123018	.5959405
#1	.2042269	.1897874	41.30818	.4116164	.1980745	.2923800	8.210300
#2	.2040097	.1889990	41.43239	.4115888	.1976768	.2915520	8.271523
#3	.2032703	.1901597	41.14013	.4069535	.1986973	.2944632	8.174687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811924	9.456084	.4975020	.0710136	160.2292	.3090486	.2375753
Stddev	.009425	.081781	.0006725	.0004878	1.1104	.0017960	.0016010
%RSD	.5201908	.8648478	.1351688	.6869469	.6930189	.5811489	.6738932
#1	1.811044	9.439424	.4977999	.0708289	160.2111	.3086631	.2380433
#2	1.821759	9.544911	.4967321	.0715669	161.3486	.3110060	.2388901
#3	1.802969	9.383915	.4979742	.0706452	159.1280	.3074766	.2357924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.58503	.3753553	.4253774	.6880172	.2067583	5.929796	6.154587
Stddev	.14253	.0013018	.0006162	.0025341	.0022188	.044967	.017484
%RSD	.8594070	.3468188	.1448596	.3683145	1.073138	.7583159	.2840818
#1	16.61809	.3768321	.4247479	.6858471	.2070454	5.900103	6.166204
#2	16.70814	.3743741	.4254047	.6874024	.2088195	5.981531	6.134479
#3	16.42888	.3748598	.4259794	.6908021	.2044099	5.907754	6.163078

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-03 Acquired: 8/7/2024 18:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.653894	.1762400	.4724996
Stddev	.003656	.0013959	.0024762
%RSD	.1377451	.7920235	.5240585
#1	2.657972	.1751149	.4720007
#2	2.650911	.1778021	.4751872
#3	2.652798	.1758030	.4703108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.862	93043.25	13031.26	3498.275	4903.956
Stddev	11.993	424.81	20.73	11.766	15.913
%RSD	.4480245	.4565746	.1591137	.3363411	.3244995
#1	2689.680	92987.28	13020.63	3502.430	4919.880
#2	2674.992	92649.20	13018.00	3484.995	4903.935
#3	2665.913	93493.27	13055.15	3507.400	4888.053

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01A Acquired: 8/7/2024 18:33:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7023645	1.732868	.8869900	1.654630	.7440037	1.913258	.2862744
Stddev	.0052726	.014162	.0109879	.012869	.0065868	.142578	.0217107
%RSD	.7506952	.8172669	1.238779	.7777637	.8853129	7.452113	7.583884
#1	.6964088	1.716633	.8747858	1.639872	.7367273	1.999360	.2995962
#2	.7064370	1.739289	.8960965	1.663515	.7495592	1.748682	.2612218
#3	.7042476	1.742683	.8900876	1.660502	.7457247	1.991732	.2980051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831402	.1777687	36.75425	.3879442	.1870162	.2748460	7.682022
Stddev	.0117744	.0020409	2.68981	.0011818	.0021719	.0018567	.085815
%RSD	6.429148	1.148053	7.318355	.3046402	1.161329	.6755570	1.117086
#1	.1897782	.1754199	38.30390	.3872118	.1846231	.2727092	7.755537
#2	.1695456	.1791090	33.64833	.3893077	.1888623	.2760663	7.587724
#3	.1900969	.1787772	38.31050	.3873133	.1875631	.2757624	7.702803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609142	8.399464	.4677947	.0671498	149.3443	.2750053	.2248427
Stddev	.118323	.605229	.0058349	.0003789	.3323	.0216432	.0013325
%RSD	7.353196	7.205567	1.247328	.5642877	.2225232	7.870090	.5926429
#1	1.677758	8.784073	.4611828	.0675859	148.9701	.2890085	.2237551
#2	1.472514	7.701829	.4722224	.0669016	149.6052	.2500772	.2263291
#3	1.677154	8.712492	.4699789	.0669617	149.4575	.2859302	.2244439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52364	.3345079	.4117046	.6489941	.1891654	5.527527	5.676680
Stddev	.15746	.0208438	.0042558	.0081766	.0141442	.063181	.068435
%RSD	1.014331	6.231190	1.033711	1.259889	7.477137	1.143024	1.205553
#1	15.66395	.3462597	.4068025	.6396145	.1975319	5.578558	5.597764
#2	15.35334	.3104417	.4144552	.6546192	.1728348	5.456859	5.712579
#3	15.55363	.3468223	.4138559	.6527485	.1971295	5.547164	5.719696

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-01A Acquired: 8/7/2024 18:33:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.404723	.1559343	.4200114
Stddev	.028613	.0123243	.0318411
%RSD	1.189855	7.903534	7.581004
#1	2.372104	.1645212	.4384133
#2	2.425581	.1418130	.3832445
#3	2.416485	.1614688	.4383764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.245	92816.43	13670.19	3469.518	4984.383
Stddev	19.003	351.79	946.28	10.727	47.266
%RSD	.7047996	.3790116	6.922201	.3091694	.9482759
#1	2718.023	92410.40	13101.79	3458.428	5037.575
#2	2683.030	93029.72	14762.56	3470.286	4947.202
#3	2687.682	93009.18	13146.22	3479.840	4968.374

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-04 Acquired: 8/7/2024 18:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002295	-.004012	-.000011	.0015831	.0030966	.0913062
Stddev	.000882	.001155	.000412	.0000757	.0009259	.0079925
%RSD	38.41285	28.79282	3663.753	4.780614	29.90217	8.753510
#1	-.002265	-.004155	-.000442	.0016529	.0036359	.0851683
#2	-.001429	-.005090	.000379	.0015937	.0020274	.1003438
#3	-.003191	-.002792	.000029	.0015027	.0036264	.0884066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644325	-.000099	.0000166	70.25034	.0011287	.0094538
Stddev	.0014504	.000057	.0000281	.39439	.0001646	.0001741
%RSD	.8820444	57.70064	169.0270	.5614087	14.58758	1.841597
#1	.1632957	-.000077	.0000294	70.15631	.0013117	.0092708
#2	.1639360	-.000056	.0000360	69.91146	.0009925	.0096174
#3	.1660660	-.000163	-.000016	70.68325	.0010818	.0094733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005635	8.167336	2.048104	16.13867	.0018971	.0001761
Stddev	.0003848	.022965	.011950	.10703	.0000411	.0002899
%RSD	68.29097	.2811830	.5834763	.6632108	2.168232	164.6041
#1	.0002250	8.155097	2.043374	16.09720	.0019351	.0001119
#2	.0004835	8.193828	2.039242	16.05857	.0019026	-.000076
#3	.0009820	8.153083	2.061695	16.26023	.0018534	.000493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.3099	.0021295	.0454913	12.65069	.1164012	.0001009
Stddev	2.7325	.0012323	.0000787	.04147	.0010589	.0000717
%RSD	.7319746	57.86884	.1730636	.3278167	.9097309	71.00249
#1	373.9609	.0010516	.0454139	12.65943	.1154789	.0001218
#2	370.3106	.0034730	.0455713	12.60555	.1161670	.0001598
#3	375.6581	.0018640	.0454887	12.68710	.1175576	.0000211

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3440-04 Acquired: 8/7/2024 18:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.006266	-.000743	4.437786	.4790917	F 16.48325	.0069215
Stddev	.000318	.000677	.007954	.0027004	.02104	.0017833
%RSD	5.081406	91.19001	.1792254	.5636446	.1276574	25.76504
#1	-.006234	-.000006	4.445163	.4808882	16.49556	.0048829
#2	-.006599	-.000883	4.438834	.4759863	16.45896	.0081924
#3	-.005965	-.001339	4.429360	.4804006	16.49524	.0076892

Elem	Sr4077
Units	ppm
Avg	.4856174
Stddev	.0028538
%RSD	.5876705
#1	.4857304
#2	.4827088
#3	.4884131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.751	92582.51	12755.99	3454.153	4533.046
Stddev	1.276	43.35	72.82	5.233	.581
%RSD	.0499486	.0468188	.5708377	.1514997	.0128077
#1	2553.851	92544.59	12750.17	3459.138	4533.713
#2	2554.974	92629.76	12831.53	3448.703	4532.770
#3	2552.429	92573.17	12686.25	3454.619	4532.655

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3443-01 Acquired: 8/7/2024 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003083	-.002628	.0028164	.0007365	.0027036	12.06319
Stddev	.001467	.000638	.0004199	.0023011	.0008954	.05412
%RSD	47.57112	24.28310	14.90826	312.4452	33.12060	.4486343
#1	-.001476	-.003364	.0025507	.0016671	.0021202	12.12561
#2	-.003424	-.002276	.0033005	-.001884	.0037345	12.02941
#3	-.004349	-.002242	.0025981	.002427	.0022559	12.03456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290957	-.000079	-.000003	40.91678	.0854025	.0026894
Stddev	.0004178	.000057	.000053	.01446	.0004455	.0001649
%RSD	1.436129	71.95493	1548.037	.0353301	.5216452	6.130274
#1	.0286626	-.000117	-.000012	40.92656	.0854167	.0025709
#2	.0291282	-.000108	.000053	40.90017	.0858407	.0026197
#3	.0294964	-.000014	-.000051	40.92360	.0849500	.0028777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568542	2.067872	.0385686	12.66479	.0638173	.0002448
Stddev	.0007386	.017351	.0005711	.04998	.0002702	.0000335
%RSD	.2069834	.8390920	1.480700	.3946488	.4234225	13.67313
#1	.3560978	2.048901	.0381242	12.63194	.0636282	.0002081
#2	.3568909	2.071775	.0383690	12.64013	.0636968	.0002524
#3	.3575737	2.082939	.0392127	12.72231	.0641268	.0002737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.4202	.0020157	1.643699	46.98219	1.006890	.0091419
Stddev	1.9063	.0013356	.007443	.19561	.003424	.0000347
%RSD	.5303777	66.25950	.4528280	.4163582	.3400830	.3796816
#1	361.3041	.0025380	1.640540	47.17686	1.005565	.0091669
#2	357.4923	.0004979	1.638357	46.98405	1.004327	.0091566
#3	359.4642	.0030112	1.652201	46.78565	1.010779	.0091023

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3443-01 Acquired: 8/7/2024 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0289670	-.000914	3.523942	F 11.64807	F 153.4612	.0096917
Stddev	.0001989	.000536	.002726	.02189	.3179	.0012893
%RSD	.6867144	58.62878	.0773620	.1879534	.2071630	13.30342
#1	.0288599	-.001444	3.525625	11.65304	153.8208	.0103222
#2	.0288446	-.000372	3.525404	11.66705	153.3452	.0105444
#3	.0291965	-.000926	3.520797	11.62412	153.2175	.0082084

Elem	Sr4077
Units	ppm
Avg	.1866675
Stddev	.0007263
%RSD	.3890855
#1	.1874488
#2	.1860129
#3	.1865407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.353	91795.84	13362.67	3453.115	4649.369
Stddev	12.657	264.90	44.13	6.880	7.724
%RSD	.4865528	.2885758	.3302111	.1992379	.1661357
#1	2614.346	91611.00	13318.40	3453.664	4656.669
#2	2600.652	91677.19	13406.64	3459.704	4650.159
#3	2589.061	92099.32	13362.96	3445.977	4641.281

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3451-01 Acquired: 8/7/2024 18:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0006023	-.003505	.0059157	.0014224	.0012686	.3222773	.0952579
Stddev	.0006469	.000578	.0007543	.0012286	.0008430	.0159260	.0019014
%RSD	107.4158	16.50283	12.75034	86.37413	66.45219	4.941698	1.996034
#1	.0002177	-.004160	.0056639	.0004166	.0020428	.3039442	.0954102
#2	.0013492	-.003065	.0067636	.0027917	.0013925	.3301949	.0932850
#3	.0002399	-.003290	.0053195	.0010589	.0003705	.3326928	.0970786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000121	28.36200	.0018079	.0009044	.0053841	5.846488
Stddev	.000062	.000110	.52958	.0003138	.0000480	.0001531	.026736
%RSD	57.44055	90.92679	1.867225	17.35880	5.311668	2.844073	.4573001
#1	-.000153	-.000134	28.29889	.0021131	.0008989	.0052080	5.835738
#2	-.000037	-.000005	27.86679	.0014861	.0008594	.0054584	5.826799
#3	-.000133	-.000225	28.92030	.0018245	.0009550	.0054860	5.876925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6720243	4.605694	.0020960	.0004288	92.59170	.0057109	.0252302
Stddev	.0141485	.087826	.0003129	.0001489	.13648	.0007491	.0002328
%RSD	2.105357	1.906898	14.92792	34.71645	.1473948	13.11684	.9228658
#1	.6694004	4.567336	.0017531	.0002605	92.63577	.0064790	.0254852
#2	.6593714	4.543571	.0021688	.0004829	92.43864	.0056714	.0250288
#3	.6873011	4.706174	.0023661	.0005431	92.70070	.0049824	.0251768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584466	.0952135	.0010688	-.004939	.0055260	3.335363	.2121433
Stddev	.032930	.0014731	.0000987	.000142	.0003958	.026907	.0014979
%RSD	.7182886	1.547193	9.238340	2.877871	7.163214	.8067186	.7060782
#1	4.622473	.0952971	.0009942	-.004801	.0058626	3.305224	.2111210
#2	4.564497	.0937003	.0011808	-.005085	.0056255	3.343896	.2114462
#3	4.566427	.0966430	.0010314	-.004933	.0050899	3.356968	.2138627

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3451-01 Acquired: 8/7/2024 18:47:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.206540	.0023358	.1913931
Stddev	.006981	.0012237	.0031308
%RSD	.1659484	52.38669	1.635791
#1	4.204876	.0018297	.1916704
#2	4.214202	.0014464	.1881329
#3	4.200541	.0037314	.1943760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.020	93314.21	13613.43	3509.915	5028.052
Stddev	9.384	296.79	243.11	20.363	19.280
%RSD	.3458883	.3180590	1.785780	.5801475	.3834475
#1	2704.181	93040.35	13550.75	3488.019	5010.356
#2	2712.010	93629.57	13881.74	3528.283	5025.200
#3	2722.868	93272.71	13407.80	3513.443	5048.599

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV03 Acquired: 8/7/2024 18:51:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716102	4.988259	4.950342	4.666678	4.776040	9.392072
Stddev	.031280	.006447	.032507	.029365	.033850	.014605
%RSD	.6632638	.1292351	.6566612	.6292460	.7087459	.1555034
#1	4.687075	4.983148	4.925730	4.637479	4.746340	9.405751
#2	4.712002	4.995502	4.938104	4.666351	4.768883	9.393774
#3	4.749231	4.986128	4.987192	4.696206	4.812896	9.376690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844111	.2518247	2.438146	24.71112	.9959542	2.426973
Stddev	.080295	.0005956	.015644	.04125	.0053665	.016381
%RSD	.8156626	.2365245	.6416406	.1669445	.5388264	.6749609
#1	9.932265	.2521886	2.426821	24.73516	.9973099	2.415134
#2	9.775157	.2511373	2.431620	24.66349	1.000513	2.420117
#3	9.824912	.2521482	2.455996	24.73472	.990040	2.445669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199036	4.922774	2.455917	24.18515	2.436072	1.238580
Stddev	.011676	.006828	.002425	.06593	.015597	.001316
%RSD	.9738005	.1386991	.0987271	.2726235	.6402403	.1062705
#1	1.188543	4.930285	2.456765	24.16893	2.424922	1.239572
#2	1.196951	4.921094	2.453182	24.12884	2.429400	1.239081
#3	1.211614	4.916943	2.457804	24.25768	2.453896	1.237087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63713	2.418437	2.501466	24.23197	4.905832	4.967234
Stddev	.04239	.002036	.011504	.02577	.008893	.029499
%RSD	.1793390	.0841839	.4598717	.1063579	.1812744	.5938724
#1	23.67727	2.418071	2.508591	24.25573	4.915921	4.939168
#2	23.64133	2.416610	2.507611	24.23562	4.899127	4.964552
#3	23.59280	2.420632	2.488195	24.20457	4.902450	4.997983

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV03 Acquired: 8/7/2024 18:51:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861240	4.894870	4.733723	4.884098	F 4.439280	F 4.322959
Stddev	.026609	.011567	.025703	.030845	.037183	.008950
%RSD	.5473780	.2363016	.5429727	.6315443	.8375949	.2070296
#1	4.842780	4.902315	4.708590	4.853008	4.414902	4.333195
#2	4.849198	4.881545	4.732618	4.884595	4.420861	4.319072
#3	4.891741	4.900752	4.759961	4.914692	4.482077	4.316610

Elem	Sr4077
Units	ppm
Avg	4.896201
Stddev	.017178
%RSD	.3508453
#1	4.893584
#2	4.880481
#3	4.914537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.040	94570.96	13297.07	3619.921	5078.113
Stddev	21.278	56.31	31.47	4.934	39.595
%RSD	.7629193	.0595441	.2366867	.1363008	.7797143
#1	2808.174	94514.18	13260.79	3614.925	5110.441
#2	2792.821	94571.89	13317.07	3620.048	5089.949
#3	2766.125	94626.79	13313.35	3624.791	5033.951

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB03 Acquired: 8/7/2024 18:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000100	.0008465	-.000327	-.000182	.0005633	.0070506	-.001617
Stddev	.000657	.0002679	.000917	.001762	.0006536	.0034893	.001313
%RSD	660.0981	31.65151	280.6403	966.3903	116.0322	49.48933	81.19174
#1	-.000001	.0008749	.000090	-.002170	.0001422	.0110597	-.001905
#2	-.000801	.0005655	.000308	.000434	.0002315	.0053930	-.000184
#3	.000503	.0010990	-.001379	.001189	.0013163	.0046990	-.002763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.000009	-.005233	.0000832	.0001984	.0001804	-.000790
Stddev	.0000412	.000075	.003201	.0001407	.0001228	.0001688	.001467
%RSD	117.0090	797.9349	61.16341	169.0720	61.89744	93.55058	185.6436
#1	.0000090	-.000001	-.004958	-.000067	.0002245	.0001301	.000902
#2	.0000139	.000061	-.008562	.000211	.0003061	.0000425	-.001701
#3	.0000828	-.000089	-.002179	.000106	.0000647	.0003687	-.001571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.006234	-.000080	-.000015	.5090810	.0006119	-.000204
Stddev	.000204	.014552	.000118	.000153	.0228407	.0010545	.000122
%RSD	88.99752	233.4268	146.5993	989.2887	4.486643	172.3411	59.64150
#1	-.000021	-.008518	-.000128	-.000058	.4831905	.0017935	-.000079
#2	-.000429	-.019509	.000054	.000154	.5176726	-.000233	-.000321
#3	-.000237	.009324	-.000167	-.000142	.5263800	.000275	-.000212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8344575	.0040639	.0002669	-.003414	-.000225	-.007415	-.004557
Stddev	.0311816	.0004957	.0001939	.000515	.000782	.002555	.000367
%RSD	3.736752	12.19795	72.64187	15.08702	347.1210	34.46495	8.051713
#1	.8061688	.0046191	.0004905	-.004004	-.000755	-.007565	-.004324
#2	.8293119	.0039066	.0001630	-.003057	.000672	-.009891	-.004367
#3	.8678919	.0036659	.0001471	-.003181	-.000593	-.004787	-.004980

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB03 Acquired: 8/7/2024 18:55:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001850	.0029548	-.000066
Stddev	.000447	.0002331	.000010
%RSD	24.18780	7.888046	15.03376
#1	-.002242	.0027656	-.000063
#2	-.001945	.0028836	-.000057
#3	-.001362	.0032151	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.416	103644.1	13797.95	3904.276	5032.866
Stddev	24.415	323.8	62.83	8.994	54.577
%RSD	.8984513	.3123970	.4553314	.2303705	1.084404
#1	2745.078	103719.0	13857.56	3894.134	5093.364
#2	2708.296	103289.4	13732.34	3907.407	5017.903
#3	2698.874	103923.8	13803.97	3911.286	4987.332

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: LR1 Acquired: 8/7/2024 19:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0419043	-.012289	.0492429	-.115214	-.002260	1988.991	.0157141
Stddev	.0079528	.003413	.0038997	.005546	.005091	14.391	.0005246
%RSD	18.97847	27.77458	7.919374	4.813397	225.2593	.7235155	3.338527
#1	.0328227	-.016052	.0533994	-.116634	-.006593	2005.376	.0151821
#2	.0476241	-.011423	.0486647	-.119911	.003347	1983.197	.0157291
#3	.0452660	-.009392	.0456645	-.109096	-.003533	1978.401	.0162310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069283	.0696885	1646.331	.0243813	.0397801	-.019714	907.7457
Stddev	.0000923	.0021672	16.180	.0001140	.0004876	.009507	3.9674
%RSD	1.332333	3.109853	.9827863	.4677797	1.225744	48.22263	.4370588
#1	.0070041	.0714574	1662.362	.0242802	.0403151	-.012490	903.6156
#2	.0068255	.0672711	1646.623	.0243588	.0396645	-.030484	911.5274
#3	.0069553	.0703372	1630.007	.0245049	.0393607	-.016169	908.0941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108810	1734.212	.0410891	.0114347	1806.618	.0139198	.0478760
Stddev	.0007811	23.490	.0003866	.0004829	3.001	.0008998	.0008252
%RSD	7.178866	1.354519	.9410017	4.222983	.1661310	6.464049	1.723672
#1	.0117563	1760.554	.0415132	.0119506	1803.615	.0131780	.0482926
#2	.0102549	1715.440	.0409978	.0109935	1809.618	.0149207	.0484099
#3	.0106317	1726.641	.0407562	.0113600	1806.622	.0136606	.0469256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1407.191	.0371593	-.000003	-.000205	-.053455	.1333908	.0601927
Stddev	1.388	.0164595	.001806	.000989	.001969	.0083745	.0031629
%RSD	.0986470	44.29455	70206.63	482.3052	3.684049	6.278145	5.254648
#1	1408.319	.0223238	-.001872	.000451	-.054154	.1400213	.0626941
#2	1405.641	.0548653	.001731	-.001342	-.051232	.1239797	.0612466
#3	1407.615	.0342887	.000133	.000276	-.054980	.1361714	.0566374

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: LR1 Acquired: 8/7/2024 19:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.199870	.3125616	-.895953
Stddev	.007291	.0013233	.003936
%RSD	3.647731	.4233703	.4393241
#1	-.198976	.3111114	-.891844
#2	-.193068	.3137037	-.899690
#3	-.207566	.3128698	-.896325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.516	69187.81	11116.11	2492.633	2952.148
Stddev	15.525	373.55	74.16	22.427	25.511
%RSD	.8435366	.5399099	.6671112	.8997355	.8641598
#1	1829.153	69598.54	11040.70	2504.374	2934.795
#2	1858.206	68868.37	11188.95	2466.773	2981.440
#3	1834.189	69096.52	11118.67	2506.752	2940.210

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-01 Acquired: 8/7/2024 19:12:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003215	-.003699	.0019290	-.001494	.0007554	.0821130	.0032424
Stddev	.002605	.000875	.0003370	.001561	.0008593	.0022862	.0006438
%RSD	81.00304	23.65892	17.46955	104.5227	113.7627	2.784205	19.85463
#1	-.001838	-.004534	.0022096	.000302	.0001184	.0845739	.0028179
#2	-.006219	-.003775	.0020222	-.002529	.0017327	.0817099	.0039831
#3	-.001589	-.002789	.0015552	-.002254	.0004149	.0800551	.0029262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	.0000756	6.683393	.0010197	.0103924	.0041586	14.56159
Stddev	.0000304	.0001330	.035837	.0002170	.0000970	.0001691	.13764
%RSD	34.99713	175.8786	.5362113	21.28227	.9337824	4.066786	.9452357
#1	.0000831	.0001286	6.666737	.0007777	.0102804	.0042153	14.41445
#2	.0000585	-.000076	6.724527	.0011970	.0104483	.0042921	14.68720
#3	.0001189	.000174	6.658915	.0010845	.0104486	.0039684	14.58311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6120579	2.982767	.0106335	.0005162	13.66353	.0026377	.0388074
Stddev	.0031069	.017366	.0002251	.0002467	.08861	.0014998	.0003110
%RSD	.5076197	.5822130	2.116980	47.79612	.6485091	56.85921	.8014379
#1	.6118929	3.002819	.0108443	.0002355	13.56797	.0043483	.0390752
#2	.6152440	2.972575	.0103964	.0006147	13.74299	.0015484	.0384663
#3	.6090367	2.972908	.0106598	.0006985	13.67961	.0020164	.0388809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274603	.0078482	.0001449	-.004686	.0016824	4.641398	.0037430
Stddev	.038003	.0001002	.0000871	.000226	.0005183	.029369	.0009064
%RSD	2.981563	1.277141	60.07372	4.813480	30.80520	.6327540	24.21524
#1	1.231021	.0079313	.0000449	-.004574	.0020940	4.611270	.0046155
#2	1.300828	.0077369	.0001859	-.004539	.0011004	4.669943	.0028062
#3	1.291961	.0078764	.0002040	-.004946	.0018529	4.642980	.0038072

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-01 Acquired: 8/7/2024 19:12:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7568199	.0001410	.0287921
Stddev	.0038593	.0004675	.0003412
%RSD	.5099308	331.4931	1.185138
#1	.7534976	-.000074	.0291324
#2	.7559089	-.000180	.0287939
#3	.7610531	.000677	.0284499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.173	98403.24	12992.79	3726.910	5024.333
Stddev	14.035	499.81	54.58	22.597	24.014
%RSD	.5217098	.5079173	.4201063	.6063283	.4779518
#1	2702.776	98979.38	12929.81	3752.279	5045.330
#2	2692.696	98144.40	13022.00	3719.513	5029.520
#3	2675.048	98085.94	13026.55	3708.939	4998.150

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-03 Acquired: 8/7/2024 19:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002381	-.003243	.0015723	-.000503	.0013219	-.034611
Stddev	.001680	.000975	.0012457	.001356	.0005540	.011532
%RSD	70.56097	30.06719	79.22518	269.6462	41.90955	33.31964
#1	-.004251	-.002496	.0028038	-.001848	.0012031	-.037445
#2	-.000998	-.004346	.0003129	-.000523	.0019257	-.044462
#3	-.001894	-.002886	.0016002	.000863	.0008370	-.021926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423551	-.000134	-.000079	140.7153	.0009246	.0040123
Stddev	.0197857	.000037	.000054	10.8961	.0001017	.0001501
%RSD	8.163935	27.58252	68.15512	7.743363	10.99705	3.741168
#1	.2567284	-.000173	-.000135	148.7539	.0008950	.0040740
#2	.2197889	-.000098	-.000073	128.3138	.0010377	.0038412
#3	.2505479	-.000132	-.000028	145.0782	.0008409	.0041218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256240	.0234739	.0761782	18.01932	.0062477	.0001984
Stddev	.0001330	.0032649	.0058455	1.41482	.0001525	.0001155
%RSD	.5191689	13.90863	7.673503	7.851701	2.440905	58.20276
#1	.0256818	.0209009	.0802525	19.08737	.0061681	.0001174
#2	.0254719	.0223740	.0694805	16.41470	.0061515	.0003306
#3	.0257184	.0271466	.0788016	18.55590	.0064236	.0001472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23418	.0012802	.0347847	12.60891	1.700724	.0039758
Stddev	.39541	.0004565	.0011066	.31290	.116157	.0001103
%RSD	2.168516	35.66095	3.181181	2.481558	6.829874	2.773587
#1	17.83668	.0013164	.0335169	12.27313	1.787234	.0040862
#2	18.23839	.0008067	.0352811	12.66130	1.568702	.0038657
#3	18.62747	.0017176	.0355562	12.89231	1.746236	.0039754

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-03 Acquired: 8/7/2024 19:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.006423	-.004706	5.000674	.1088872	F 14.09720	.0147304
Stddev	.001157	.000987	.120721	.0003348	.04048	.0008432
%RSD	18.01856	20.97017	2.414087	.3075198	.2871232	5.723997
#1	-.006176	-.005807	4.879449	.1088995	14.13905	.0157036
#2	-.005408	-.003901	5.001687	.1092158	14.09429	.0142679
#3	-.007683	-.004409	5.120884	.1085464	14.05826	.0142197

Elem	Sr4077
Units	ppm
Avg	1.833959
Stddev	.123501
%RSD	6.734137
#1	1.938686
#2	1.697770
#3	1.865421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.631	93358.48	13736.90	3496.218	5065.154
Stddev	15.934	2292.54	1010.98	64.105	26.028
%RSD	.5906504	2.455628	7.359587	1.833556	.5138729
#1	2679.528	96003.42	12988.88	3568.892	5035.126
#2	2709.529	92130.44	14887.07	3472.056	5081.270
#3	2703.835	91941.57	13334.74	3447.705	5079.066

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-04 Acquired: 8/7/2024 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001594	-.003735	.0010098	.0016207	.0018945	-.026623
Stddev	.001117	.000942	.0001060	.0010979	.0010699	.010148
%RSD	70.08349	25.21329	10.49735	67.74107	56.47180	38.11814
#1	-.002842	-.004598	.0009252	.0018500	.0022021	-.016765
#2	-.001255	-.002731	.0009755	.0004263	.0027769	-.026067
#3	-.000686	-.003877	.0011288	.0025858	.0007045	-.037038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302924	-.000171	-.000211	134.2441	.0005349	.0036445
Stddev	.0013561	.000046	.000067	.8379	.0001707	.0000296
%RSD	.5888457	27.20323	31.97706	.6241446	31.90294	.8114971
#1	.2288792	-.000139	-.000157	133.2810	.0003847	.0036359
#2	.2304152	-.000149	-.000287	134.6456	.0007205	.0036202
#3	.2315830	-.000224	-.000189	134.8056	.0004996	.0036774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009329	.0293989	.0710370	17.54178	.0023871	-.000156
Stddev	.0004284	.0012794	.0000687	.17252	.0000549	.000372
%RSD	45.92315	4.351882	.0966672	.9834570	2.300216	239.3069
#1	.0011570	.0289618	.0710056	17.34891	.0024175	.000002
#2	.0004389	.0283954	.0711158	17.68136	.0023237	.000112
#3	.0012027	.0308396	.0709897	17.59508	.0024201	-.000581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49458	.0023841	.0091719	11.69560	1.680360	.0038273
Stddev	.04822	.0007614	.0000599	.04581	.003224	.0003507
%RSD	.2923527	31.93438	.6531737	.3917251	.1918548	9.162425
#1	16.43927	.0031626	.0091270	11.64382	1.678630	.0042274
#2	16.52780	.0016412	.0092399	11.73089	1.684080	.0036812
#3	16.51667	.0023486	.0091488	11.71208	1.678371	.0035733

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-04 Acquired: 8/7/2024 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.005768	-.004081	4.628938	.0967713	F 14.17086	.0151909
Stddev	.000462	.000944	.027390	.0003887	.01206	.0027447
%RSD	8.010285	23.14475	.5917046	.4016955	.0850961	18.06794
#1	-.005430	-.003071	4.599253	.0963757	14.15694	.0152200
#2	-.005580	-.004227	4.653230	.0967853	14.17753	.0124318
#3	-.006295	-.004943	4.634330	.0971528	14.17811	.0179210

Elem	Sr4077
Units	ppm
Avg	1.740057
Stddev	.008807
%RSD	.5061221
#1	1.730169
#2	1.742945
#3	1.747057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.230	94290.64	12706.49	3538.417	5028.489
Stddev	1.007	54.67	5.64	7.190	4.025
%RSD	.0375733	.0579803	.0443965	.2032019	.0800476
#1	2680.005	94251.70	12710.90	3545.892	5026.079
#2	2679.593	94267.07	12700.14	3531.550	5026.253
#3	2678.092	94353.14	12708.44	3537.809	5033.136

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-05 Acquired: 8/7/2024 19:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002754	-.003626	.0129906	.0010572	.0002699	.0457534	.0025134
Stddev	.001430	.001296	.0002772	.0009915	.0014121	.0042113	.0007670
%RSD	51.92241	35.75458	2.133831	93.78843	523.1767	9.204401	30.51779
#1	-.003526	-.002129	.0132019	.0020986	-.001354	.0457323	.0016974
#2	-.003631	-.004367	.0126768	.0001245	.000953	.0415526	.0026230
#3	-.001104	-.004381	.0130932	.0009485	.001211	.0499752	.0032197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000053	5.862373	.0039729	.0115713	.0066634	3.113201
Stddev	.000027	.000058	.036406	.0001498	.0000117	.0003032	.033118
%RSD	30.32938	108.5038	.6210109	3.769379	.1013157	4.549616	1.063795
#1	-.000117	.000004	5.824943	.0040135	.0115618	.0066390	3.076477
#2	-.000082	-.000111	5.897660	.0038071	.0115844	.0063732	3.122328
#3	-.000065	-.000052	5.864516	.0040983	.0115678	.0069781	3.140799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105253	2.637795	.0152368	.0001041	11.95466	.0027467	.0550598
Stddev	.0002174	.009430	.0000909	.0001481	.14156	.0004253	.0012476
%RSD	.1966573	.3575144	.5968758	142.2808	1.184129	15.48528	2.265941
#1	.1106917	2.634508	.0151789	.0001981	11.81551	.0024418	.0536610
#2	.1106048	2.630449	.0153417	-.000067	11.94996	.0032326	.0554608
#3	.1102793	2.648430	.0151900	.000181	12.09851	.0025657	.0560576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016307	.0091379	.0001814	.0627456	.0005181	4.898596	.0029891
Stddev	.016324	.0004684	.0001385	.0005259	.0005445	.033264	.0005085
%RSD	1.606185	5.125962	76.35137	.8382316	105.1049	.6790509	17.01302
#1	.999951	.0096541	.0000788	.0623384	.0002555	4.860416	.0024104
#2	1.016370	.0087400	.0001265	.0625589	.0011442	4.914056	.0031920
#3	1.032599	.0090196	.0003390	.0633394	.0001546	4.921317	.0033649

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-05 Acquired: 8/7/2024 19:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6822536	.0009194	.0355439
Stddev	.0026087	.0007612	.0000557
%RSD	.3823594	82.79264	.1566959
#1	.6802116	.0011552	.0355738
#2	.6813569	.0000682	.0355783
#3	.6851924	.0015349	.0354796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.700	98105.47	13120.79	3733.432	5442.881
Stddev	2.840	1048.76	15.11	38.237	7.238
%RSD	.1004793	1.069013	.1151978	1.024174	.1329792
#1	2829.715	99192.94	13116.30	3769.553	5447.877
#2	2824.075	98023.22	13108.43	3737.360	5446.186
#3	2826.311	97100.26	13137.65	3693.383	5434.581

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-07 Acquired: 8/7/2024 19:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002000	-.002639	.0016905	.0003409	.0004399	-.009706	.1712434
Stddev	.001516	.000515	.0008810	.0028231	.0005828	.006533	.0007706
%RSD	75.78485	19.51560	52.11293	828.1963	132.5011	67.31283	.4500144
#1	-.002951	-.002955	.0018467	.0015762	.0008597	-.017250	.1711311
#2	-.002797	-.002045	.0007418	.0023358	.0006855	-.005885	.1720640
#3	-.000252	-.002918	.0024829	-.002889	-.000226	-.005983	.1705351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000082	88.84222	.0008073	.0025619	.0036497	.0352899
Stddev	.000039	.000032	.32308	.0001653	.0001112	.0004794	.0015788
%RSD	26.92566	38.62756	.3636565	20.47338	4.338604	13.13411	4.473838
#1	-.000104	-.000108	88.65679	.0007179	.0026804	.0031230	.0341903
#2	-.000182	-.000047	89.21528	.0007060	.0025454	.0040604	.0345803
#3	-.000152	-.000091	88.65459	.0009981	.0024599	.0037658	.0370990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482889	11.82936	.0020575	.0000917	13.65362	.0001345	.0184012
Stddev	.0001236	.09633	.0002316	.0002804	.03372	.0023163	.0006050
%RSD	.2558965	.8143198	11.25513	305.7134	.2469569	1721.900	3.288126
#1	.0483028	11.83575	.0020423	.0000656	13.62663	.0028086	.0178765
#2	.0484048	11.92233	.0022963	.0003843	13.64280	-.001158	.0182640
#3	.0481589	11.72999	.0018339	-.000175	13.69141	-.001247	.0190631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047953	1.186847	.0026643	-.006171	-.003012	3.243778	.1157209
Stddev	.009699	.004730	.0000518	.000005	.000857	.015922	.0009726
%RSD	.1603713	.3985471	1.943896	.0831323	28.46122	.4908421	.8404701
#1	6.037132	1.181922	.0026052	-.006165	-.003408	3.251373	.1163683
#2	6.055864	1.191354	.0027014	-.006171	-.002028	3.225481	.1161919
#3	6.050864	1.187264	.0026865	-.006176	-.003598	3.254480	.1146024

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-07 Acquired: 8/7/2024 19:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.599890	.0091027	1.118246
Stddev	.021987	.0023405	.006958
%RSD	.4779859	25.71158	.6222325
#1	4.620528	.0064633	1.111760
#2	4.602377	.0099194	1.125595
#3	4.576766	.0109254	1.117381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.952	93338.26	12972.96	3528.294	4938.611
Stddev	15.670	204.26	64.65	11.814	30.504
%RSD	.5899891	.2188399	.4983496	.3348393	.6176688
#1	2642.186	93445.05	13028.77	3541.579	4910.897
#2	2652.667	93466.98	12902.12	3518.966	4933.640
#3	2673.004	93102.74	12987.99	3524.338	4971.295

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-08 Acquired: 8/7/2024 19:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000841	-.001736	-.000186	.0010090	.0016470	-.025251	.1900451
Stddev	.001244	.000700	.001443	.0005934	.0003910	.009700	.0008982
%RSD	147.8480	40.28530	776.3100	58.80967	23.73850	38.41397	.4726111
#1	-.001973	-.000934	-.001168	.0003630	.0020981	-.019265	.1910780
#2	-.001042	-.002059	-.000861	.0015298	.0014046	-.020045	.1896093
#3	.000491	-.002217	.001471	.0011343	.0014385	-.036442	.1894479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000020	102.3292	.0016678	.0028079	.0004341	.0400955
Stddev	.000026	.000049	.7023	.0001099	.0001578	.0005747	.0027957
%RSD	23.52276	239.8680	.6862956	6.589186	5.619110	132.3742	6.972570
#1	-.000123	.000034	102.8368	.0016752	.0029790	-.000229	.0399764
#2	-.000126	-.000059	102.6231	.0015544	.0027766	.000762	.0373612
#3	-.000080	-.000036	101.5277	.0017738	.0026681	.000770	.0429488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619860	13.24583	.0031163	.0001491	14.99395	.0018330	.0098234
Stddev	.0001907	.11284	.0001121	.0001994	.17486	.0001707	.0001430
%RSD	.3076849	.8518780	3.597952	133.7058	1.166225	9.313842	1.455264
#1	.0621892	13.37403	.0031926	.0002817	14.87492	.0017254	.0097707
#2	.0618108	13.20186	.0029876	.0002459	14.91222	.0017438	.0099853
#3	.0619579	13.16159	.0031688	-.000080	15.19471	.0020298	.0097144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.788004	1.280686	.0028551	-.007059	-.003640	3.549347	.1155134
Stddev	.085785	.006437	.0001423	.000331	.000229	.048044	.0013040
%RSD	1.101504	.5026077	4.984268	4.683537	6.299543	1.353603	1.128874
#1	7.705997	1.287869	.0029085	-.006738	-.003556	3.505136	.1168565
#2	7.780892	1.275441	.0029629	-.007040	-.003900	3.542430	.1154312
#3	7.877124	1.278748	.0026938	-.007398	-.003465	3.600474	.1142524

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3455-08 Acquired: 8/7/2024 19:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	6.450552	.0114434	1.305318
Stddev	.036568	.0006370	.008224
%RSD	.5668948	5.566623	.6300419
#1	6.425974	.0112886	1.314812
#2	6.492576	.0108980	1.300404
#3	6.433107	.0121435	1.300738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.428	93689.02	13723.23	3559.310	5083.811
Stddev	5.359	821.84	66.47	37.745	16.012
%RSD	.1974372	.8771966	.4843884	1.060453	.3149564
#1	2720.614	94563.84	13652.95	3600.350	5097.913
#2	2711.183	93570.10	13731.64	3551.497	5066.405
#3	2711.486	92933.12	13785.10	3526.083	5087.114

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3457-01 Acquired: 8/7/2024 19:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001885	-.003736	-.000129	.0012231	.0002179	.0928999	.3652654
Stddev	.002159	.001127	.000676	.0013073	.0002018	.0130595	.0011354
%RSD	114.5505	30.15320	524.4237	106.8852	92.61031	14.05759	.3108277
#1	.000260	-.004310	.000034	.0019098	.0002360	.0891365	.3642767
#2	-.001856	-.002438	.000451	.0020440	.0000077	.1074279	.3665053
#3	-.004059	-.004461	-.000871	-.000284	.0004101	.0821354	.3650141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000020	67.23367	.0017188	.0044633	.0012044	7.307816
Stddev	.000029	.000064	.24183	.0002585	.0001015	.0001501	.044523
%RSD	19.40455	318.2060	.3596888	15.03990	2.274775	12.46622	.6092529
#1	-.000154	.000039	66.99457	.0014289	.0043909	.0011374	7.285138
#2	-.000180	-.000087	67.47815	.0019252	.0044196	.0010993	7.359113
#3	-.000121	-.000011	67.22828	.0018023	.0045793	.0013763	7.279198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.863904	17.76596	.0034561	.0015470	308.8348	.0023215	.0205021
Stddev	.014869	.09835	.0001076	.0001144	2.0926	.0030983	.0001936
%RSD	.3848233	.5536127	3.114388	7.394262	.6775790	133.4629	.9441939
#1	3.850361	17.67727	.0035514	.0014492	311.2184	.0056239	.0202786
#2	3.879815	17.87174	.0034775	.0016728	307.9863	-.000521	.0206166
#3	3.861536	17.74888	.0033394	.0015190	307.2997	.001862	.0206111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466872	.1538675	.0002768	-.006579	-.000671	4.861045	.0817294
Stddev	.046074	.0002696	.0000885	.000801	.001014	.033948	.0005019
%RSD	.4866840	.1751879	31.95896	12.18084	151.1585	.6983746	.6140807
#1	9.449671	.1541474	.0003524	-.006166	.000497	4.858801	.0811883
#2	9.519072	.1538453	.0002985	-.007503	-.001187	4.896059	.0821795
#3	9.431873	.1536097	.0001795	-.006069	-.001323	4.828274	.0818205

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3457-01 Acquired: 8/7/2024 19:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9850976	.0093004	.4619843
Stddev	.0045010	.0003063	.0012947
%RSD	.4569043	3.293829	.2802456
#1	.9898929	.0089469	.4613729
#2	.9809644	.0094656	.4634714
#3	.9844355	.0094887	.4611085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.214	91900.90	12806.18	3444.174	4718.392
Stddev	11.875	461.02	23.56	22.104	20.363
%RSD	.4487530	.5016533	.1839364	.6417848	.4315649
#1	2632.835	91701.39	12806.16	3450.768	4697.862
#2	2650.307	91573.22	12782.64	3419.523	4718.732
#3	2655.502	92428.07	12829.75	3462.231	4738.583

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3457-02 Acquired: 8/7/2024 19:44:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001796	-.004255	.0001751	.0012284	.0019234	.0428085	.3927475
Stddev	.000731	.001722	.0001818	.0013286	.0017897	.0120608	.0047670
%RSD	40.72952	40.46866	103.8218	108.1495	93.04638	28.17379	1.213752
#1	-.000985	-.002957	-.000034	.0025862	.0036210	.0566289	.3935679
#2	-.002406	-.003600	.000263	.0011679	.0000540	.0344118	.3970510
#3	-.001997	-.006209	.000296	-.000069	.0020953	.0373847	.3876236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0000501	73.28622	.0027100	.0044849	.0005648	9.297937
Stddev	.000013	.0001158	.69971	.0001169	.0000505	.0002425	.045837
%RSD	6.264989	231.2258	.9547691	4.312844	1.125526	42.93822	.4929787
#1	-.000203	-.000036	73.42188	.0026700	.0044269	.0005825	9.247316
#2	-.000227	.000004	73.90817	.0028416	.0045190	.0007981	9.309860
#3	-.000205	.000182	72.52861	.0026184	.0045088	.0003140	9.336633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.687144	19.32544	.0056360	.0010362	321.3888	.0013746	.0122922
Stddev	.042304	.30239	.0004600	.0004252	4.4655	.0029395	.0002339
%RSD	1.147343	1.564730	8.162182	41.03567	1.389429	213.8530	1.902579
#1	3.680063	19.27744	.0054110	.0005684	316.2495	.0037048	.0120667
#2	3.732542	19.64897	.0053317	.0011408	324.3201	-.001928	.0125336
#3	3.648828	19.04993	.0061652	.0013993	323.5969	.002347	.0122764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.874995	.1656774	.0006066	-.006152	-.000493	4.951905	.0970737
Stddev	.086594	.0004411	.0001043	.000195	.000542	.016735	.0016956
%RSD	.8768991	.2662137	17.18906	3.167653	109.9132	.3379601	1.746707
#1	9.775068	.1658987	.0006238	-.005954	-.000008	4.932617	.0985333
#2	9.928028	.1659640	.0007012	-.006344	-.001077	4.962569	.0952138
#3	9.921890	.1651695	.0004948	-.006157	-.000393	4.960530	.0974741

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: P3457-02 Acquired: 8/7/2024 19:44:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.292977	.0090260	.5024761
Stddev	.025468	.0011237	.0065851
%RSD	1.969730	12.44981	1.310526
#1	1.283294	.0099394	.5024066
#2	1.273770	.0077711	.5090957
#3	1.321866	.0093674	.4959261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.613	94757.10	12852.25	3536.202	4469.007
Stddev	43.811	502.85	179.38	21.135	83.766
%RSD	1.729882	.5306737	1.395688	.5976812	1.874373
#1	2540.485	95293.08	12841.71	3560.266	4490.691
#2	2571.954	94295.71	12678.37	3520.650	4539.798
#3	2485.399	94682.50	13036.66	3527.689	4376.531

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV04 Acquired: 8/7/2024 19:48:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736491	5.024569	5.004903	4.690939	4.784970	9.192762
Stddev	.021043	.035369	.014654	.024592	.016697	.145143
%RSD	.4442827	.7039291	.2927996	.5242442	.3489389	1.578885
#1	4.741221	5.057320	5.003281	4.678111	4.780425	9.360190
#2	4.713485	4.987062	4.991128	4.675413	4.771017	9.115548
#3	4.754767	5.029323	5.020302	4.719292	4.803469	9.102546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.878383	.2415191	2.456213	24.62556	.9954956	2.434848
Stddev	.325416	.0037722	.007967	.45062	.0140971	.008522
%RSD	3.294219	1.561860	.3243572	1.829894	1.416085	.3499990
#1	10.21720	.2456329	2.458279	25.13483	.9896252	2.438007
#2	9.84967	.2407021	2.447416	24.46338	.9852824	2.425197
#3	9.56827	.2382224	2.462943	24.27848	1.011579	2.441339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198248	5.104744	2.436786	23.86816	2.450410	1.239063
Stddev	.003429	.102991	.043904	.41363	.007224	.019292
%RSD	.2861935	2.017554	1.801705	1.732994	.2948191	1.556956
#1	1.197990	5.069037	2.486987	24.34514	2.452790	1.224338
#2	1.194955	5.024358	2.417801	23.65111	2.442296	1.231949
#3	1.201799	5.220836	2.405570	23.60822	2.456144	1.260901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88950	2.407907	2.501987	24.56625	4.698525	4.945224
Stddev	.39871	.045722	.030263	.42324	.068847	.011869
%RSD	1.668966	1.898845	1.209571	1.722832	1.465282	.2400110
#1	23.75682	2.460330	2.485869	24.38990	4.768051	4.948298
#2	23.57404	2.387125	2.483194	24.25970	4.697145	4.932120
#3	24.33763	2.376267	2.536898	25.04914	4.630378	4.955254

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCV04 Acquired: 8/7/2024 19:48:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895710	4.857913	4.842371	4.976170	F 4.482540	F 4.112950
Stddev	.020112	.091792	.107743	.022306	.007990	.065735
%RSD	.4108174	1.889529	2.225002	.4482507	.1782573	1.598249
#1	4.904248	4.963640	4.784729	4.981082	4.480856	4.188840
#2	4.872737	4.811544	4.775710	4.951817	4.475526	4.076308
#3	4.910144	4.798556	4.966672	4.995610	4.491238	4.073703

Elem	Sr4077
Units	ppm
Avg	4.892043
Stddev	.111196
%RSD	2.272988
#1	5.010885
#2	4.874714
#3	4.790529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.938	95658.43	14078.15	3677.440	5077.238
Stddev	12.018	1559.03	205.00	59.586	22.749
%RSD	.4287468	1.629785	1.456147	1.620307	.4480508
#1	2807.087	96728.95	13856.55	3721.938	5082.384
#2	2812.332	96376.59	14116.87	3700.638	5096.973
#3	2789.396	93869.75	14261.03	3609.744	5052.357

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB04 Acquired: 8/7/2024 19:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0001600	.0008296	.0001849	.0005847	.0006339	.0046916	.0003226
Stddev	.0015345	.0018666	.0004140	.0010539	.0001400	.0012964	.0012587
%RSD	959.3519	225.0075	223.9355	180.2588	22.08573	27.63214	390.1187
#1	-.000083	.0029835	-.000274	.0017946	.0007582	.0031993	.0005905
#2	-.001239	-.000315	.000529	.0000930	.0004823	.0053354	.0014258
#3	.001801	-.000180	.000300	-.000134	.0006613	.0055401	-.001048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	-.000007	-.003734	-.000154	.0001094	-.000442	-.001195
Stddev	.0000273	.000051	.006525	.000100	.0000829	.000224	.001997
%RSD	122.2383	686.3183	174.7529	64.69779	75.74007	50.56743	167.0549
#1	.0000275	-.000061	-.000128	-.000041	.0001816	-.000252	-.002208
#2	.0000466	.000040	.000192	-.000228	.0001276	-.000386	.001105
#3	-.000007	-.000001	-.011265	-.000194	.0000190	-.000688	-.002483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	-.005525	-.000003	.0002285	.4627515	.0004945	-.000112
Stddev	.0000415	.014072	.000263	.0000793	.0188412	.0007342	.000050
%RSD	61.93378	254.6936	8100.544	34.72466	4.071558	148.4592	44.91425
#1	.0000669	.005469	.000239	.0002954	.4433168	-.000153	-.000087
#2	.0000256	-.000659	.000035	.0002491	.4640005	.000344	-.000170
#3	.0001086	-.021385	-.000284	.0001409	.4809371	.001292	-.000079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190283	.0047351	.0002933	-.003640	-.000060	-.000549	-.004990
Stddev	.0596489	.0006138	.0001011	.000123	.000407	.008090	.000854
%RSD	8.295767	12.96371	34.46221	3.382236	674.8013	1473.707	17.10591
#1	.6542358	.0049124	.0003220	-.003779	.000327	.001139	-.005569
#2	.7311897	.0052408	.0003769	-.003543	-.000023	-.009350	-.005393
#3	.7716593	.0040521	.0001810	-.003599	-.000484	.006564	-.004010

Reviewed By:Mohan
On:8/8/2024 5:24:08 AM
Inst Id :P4
LB :LB131900

Sample Name: CCB04 Acquired: 8/7/2024 19:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002020	-.000980	.0000256
Stddev	.003082	.000835	.0000052
%RSD	152.5666	85.20761	20.16908
#1	-.000041	-.001878	.0000261
#2	-.005570	-.000835	.0000202
#3	-.000448	-.000227	.0000305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.028	99014.07	13846.38	3825.398	5495.786
Stddev	27.822	421.32	100.77	14.533	39.608
%RSD	.9547638	.4255188	.7277464	.3798970	.7206989
#1	2882.201	99253.12	13906.24	3828.262	5451.257
#2	2933.730	98527.59	13902.85	3809.646	5527.089
#3	2926.154	99261.49	13730.04	3838.285	5509.010