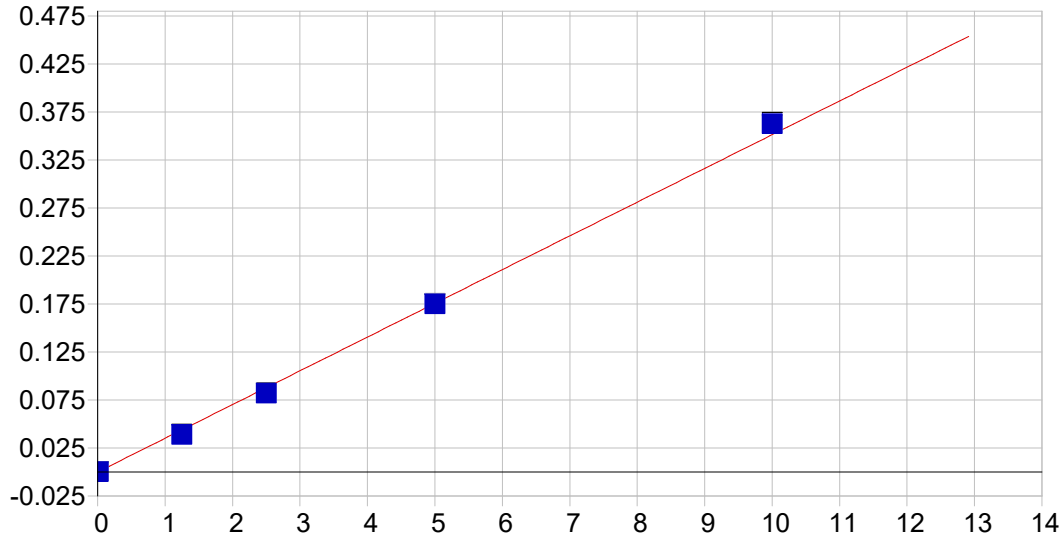
Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



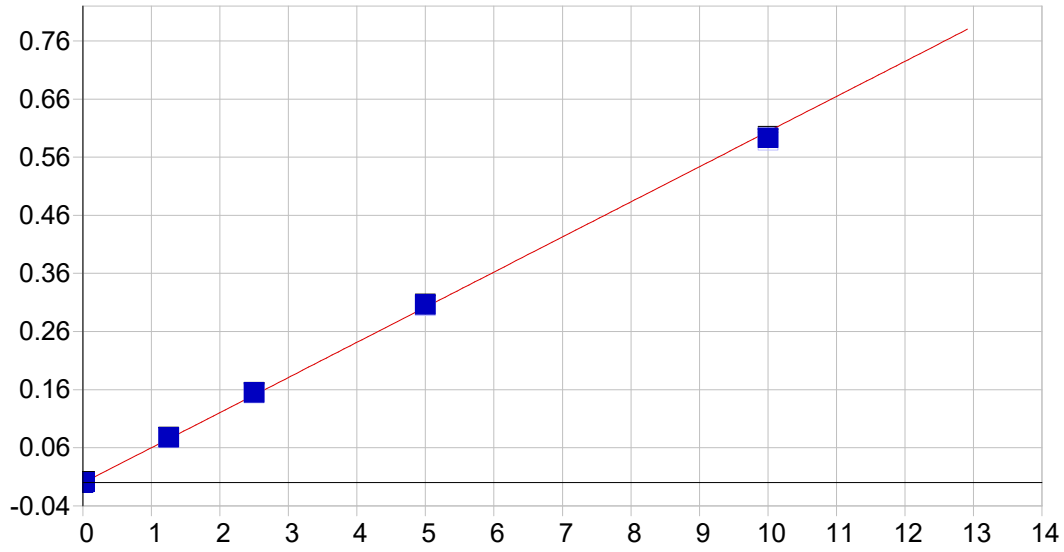
As 189.042 {479}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.035140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999015	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.005329		
Predicted MQL:	0.017763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00941	-.001	-5.92	.00029	.000	1
S2	1.2500	1.1072	-.143	-11.4	.03893	.000	1
S3	2.5000	2.3382	-.162	-6.47	.08226	.001	1
S4	5.0000	4.9850	-.015	-.300	.17540	.000	1
S5	10.000	10.320	.320	3.20	.36314	.001	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



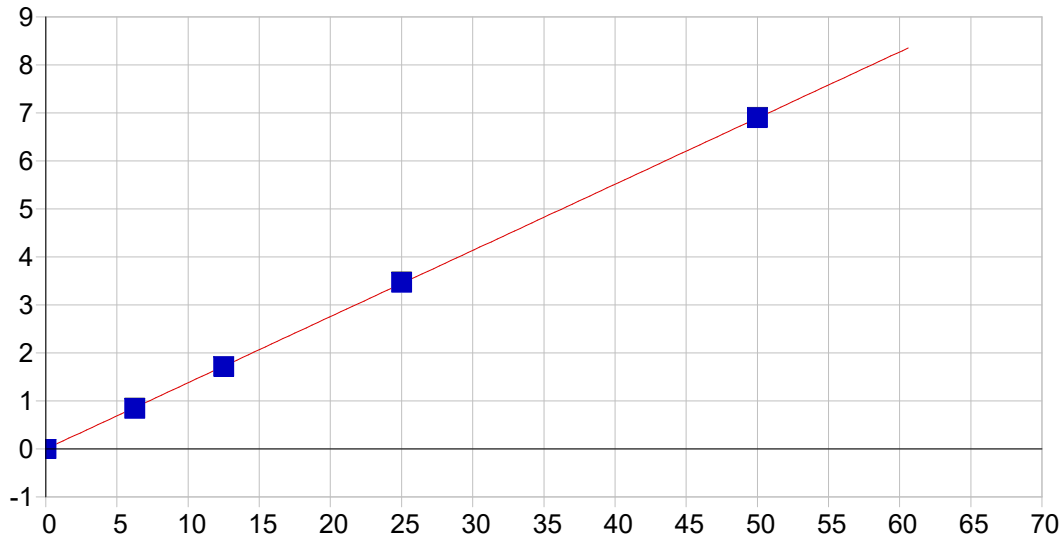
Tl 190.856 {477}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000357	Re-Slope:	1.000000
A1 (Gain):	0.060439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003672		
Predicted MQL:	0.012241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.02500	.03051	.006	22.0	.00145	.000	1
S2	1.2500	1.2895	.040	3.16	.07706	.001	1
S3	2.5000	2.5652	.065	2.61	.15364	.001	1
S4	5.0000	5.0702	.070	1.40	.30400	.001	1
S5	10.000	9.8197	-.180	-1.80	.58897	.003	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



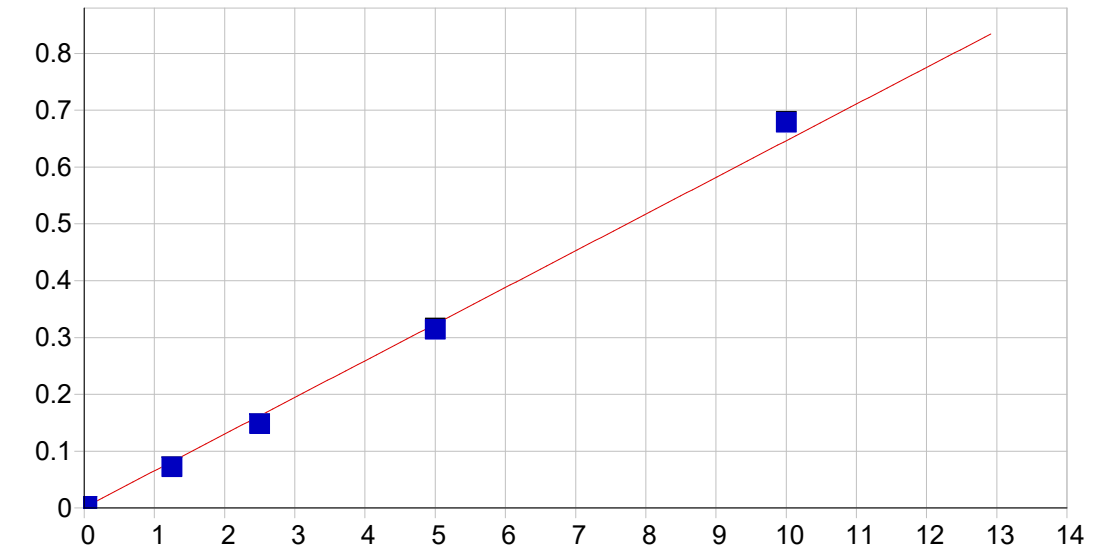
Pb 220.353 {453}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000574	Re-Slope:	1.000000
A1 (Gain):	0.137855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003512		
Predicted MQL:	0.011705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.00871	-.001	-12.9	.00063	.000	1
S2	6.2500	6.1213	-.129	-2.06	.84306	.001	1
S3	12.500	12.421	-.079	-.634	1.7113	.005	1
S4	25.000	25.171	.171	.685	3.4685	.003	1
S5	50.000	50.038	.038	.076	6.8957	.008	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



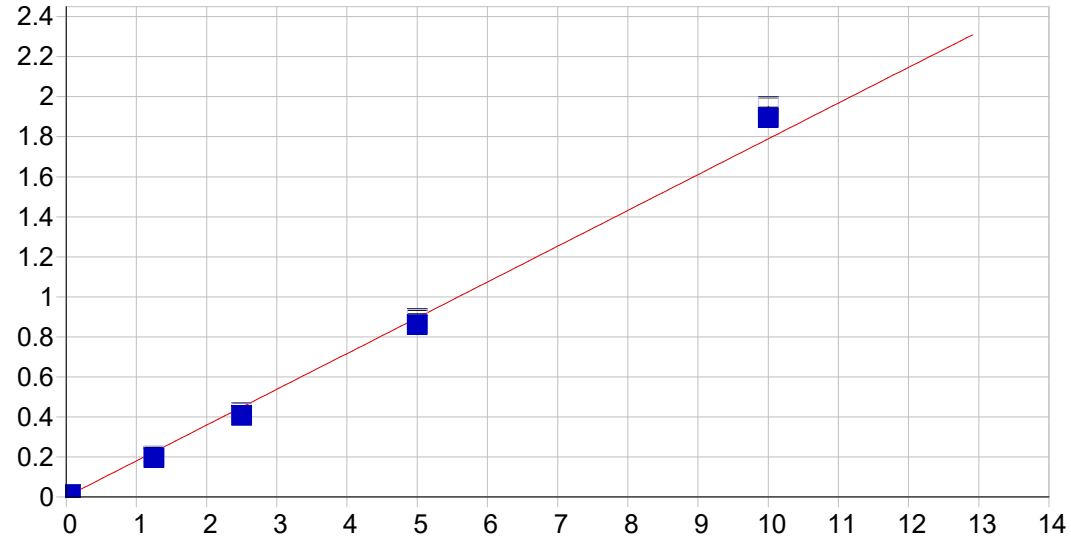
Se 196.090 {472}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000717	Re-Slope:	1.000000
A1 (Gain):	0.064563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998254	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.006177		
Predicted MQL:	0.020590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00072	.000	1
S1	.03500	.02836	-.007	-19.0	.00255	.000	1
S2	1.2500	1.1049	-.145	-11.6	.07190	.000	1
S3	2.5000	2.2867	-.213	-8.53	.14804	.000	1
S4	5.0000	4.8614	-.139	-2.77	.31397	.002	1
S5	10.000	10.504	.504	5.04	.67763	.002	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



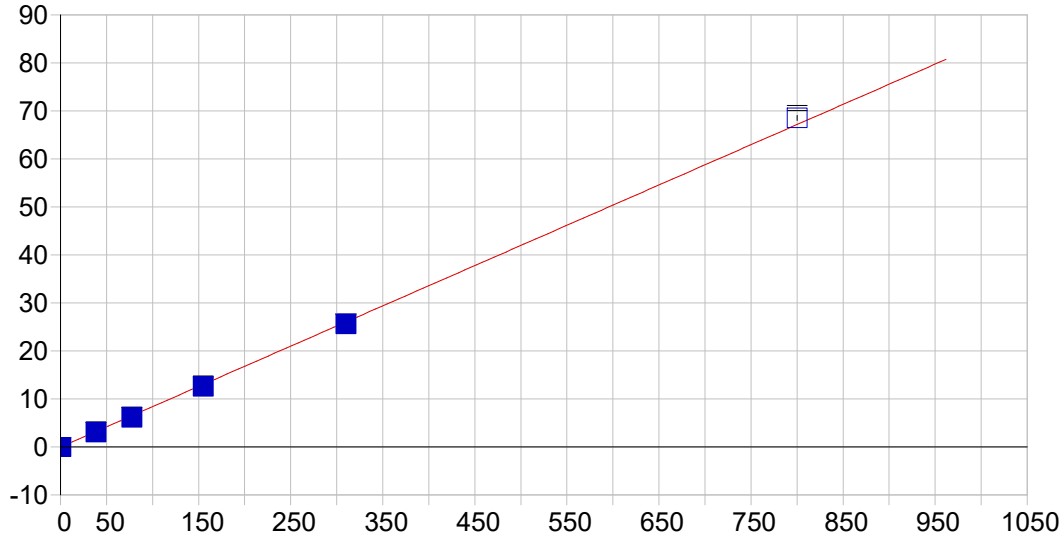
Sb 206.833 {463}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001111	Re-Slope:	1.000000
A1 (Gain):	0.178802	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997833	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.002757		
Predicted MQL:	0.009192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00111	.000	1
S1	.06000	.05588	-.004	-6.87	.01110	.000	1
S2	1.2500	1.0888	-.161	-12.9	.20240	.000	1
S3	2.5000	2.2614	-.239	-9.54	.41865	.001	1
S4	5.0000	4.8082	-.192	-3.84	.88721	.004	1
S5	10.000	10.596	.596	5.96	1.9484	.003	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



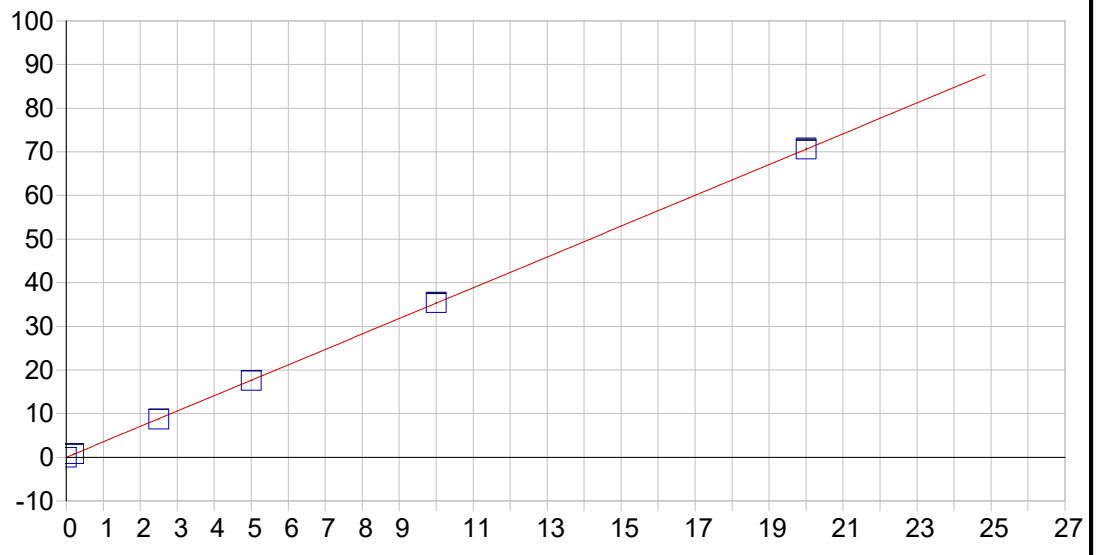
Al 396.152 { 85}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.003064	Re-Slope:	1.000000
A1 (Gain):	0.083954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.001388		
Predicted MDL:	0.012854		
Predicted MQL:	0.042848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00306	.000	1
S1	.20000	.19996	-.000	-.020	.01376	.001	1
S2	38.750	36.216	-2.53	-6.54	3.0413	.000	1
S3	77.500	73.470	-4.03	-5.20	6.1729	.014	1
S4	155.00	149.75	-5.25	-3.39	12.585	.079	1
S5	310.00	305.14	-4.86	-1.57	25.646	.039	1
S6	800.00	816.69	16.7	2.09	68.561	.537	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



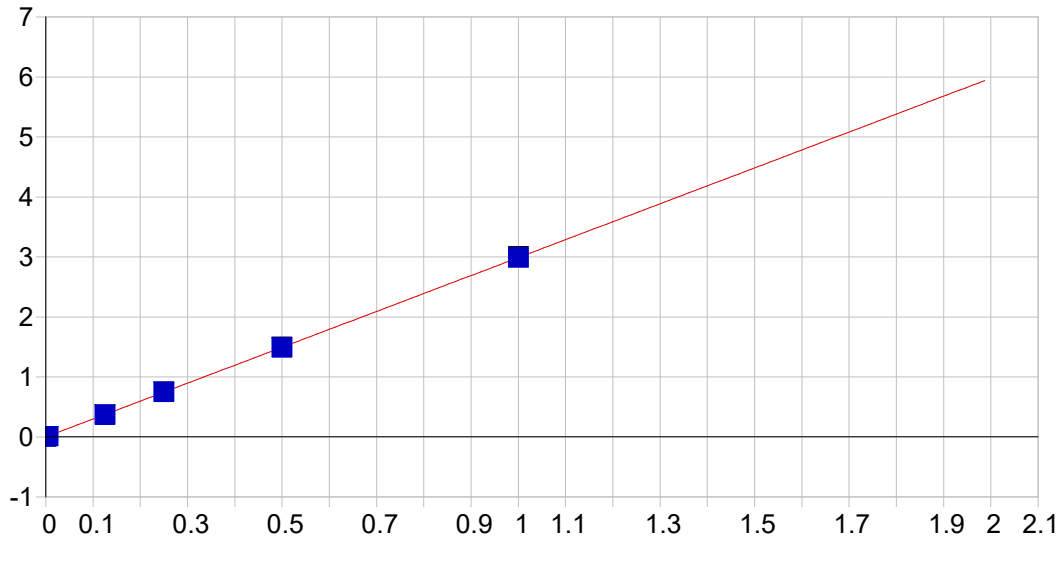
Ba 493.409 { 68}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001643	Re-Slope:	1.000000
A1 (Gain):	3.530606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.003323		
Predicted MDL:	0.000694		
Predicted MQL:	0.002314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00157	.002	1
S1	.20000	.22249	.022	11.2	.78718	.001	1
S2	2.5000	2.4735	-.026	-1.06	8.7348	.009	1
S3	5.0000	4.9779	-.022	-.442	17.577	.010	1
S4	10.000	10.022	.022	.216	35.384	.173	1
S5	20.000	20.004	.004	.022	70.630	.280	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



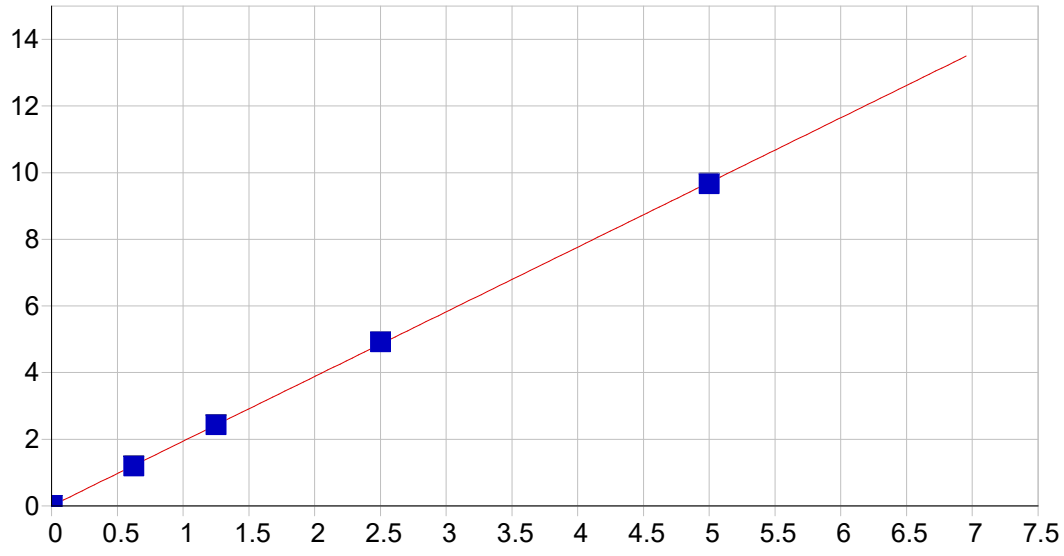
Be 234.861 {144}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001256	Re-Slope:	1.000000
A1 (Gain):	2.989607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.000150		
Predicted MQL:	0.000499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00500	.00561	.001	12.2	.01551	.000	1
S2	.12500	.12484	-.000	-.126	.37137	.000	1
S3	.25000	.25104	.001	.415	.74805	.002	1
S4	.50000	.49816	-.002	-.368	1.4856	.008	1
S5	1.0000	1.0003	.000	.035	2.9846	.013	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



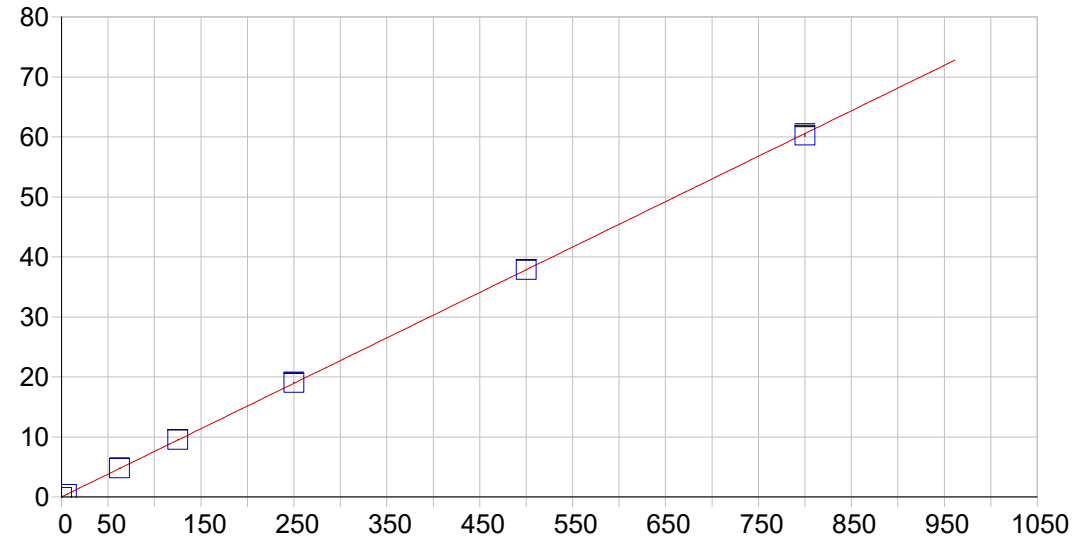
Cd 214.438 {457}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000503	Re-Slope:	1.000000
A1 (Gain):	1.941302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000151		
Predicted MQL:	0.000503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00500	.00542	.000	8.39	.01103	.000	1
S2	.62500	.61479	-.010	-1.63	1.1969	.002	1
S3	1.2500	1.2499	-.000	-.006	2.4328	.004	1
S4	2.5000	2.5313	.031	1.25	4.9262	.003	1
S5	5.0000	4.9785	-.021	-.429	9.6886	.005	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



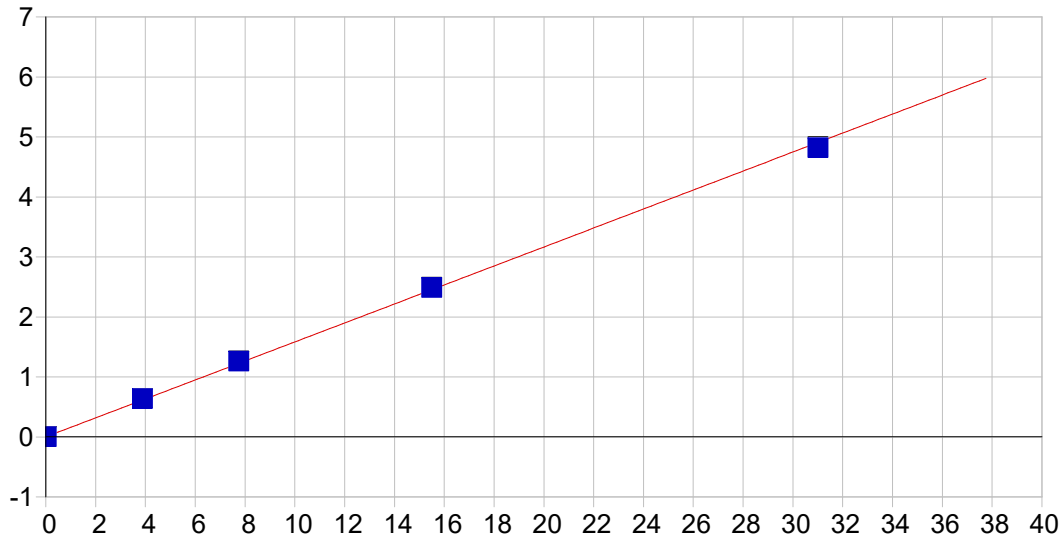
Ca 373.690 { 90}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005570	Re-Slope:	1.000000
A1 (Gain):	0.075704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.002273		
Predicted MDL:	0.012675		
Predicted MQL:	0.042249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00077	-.001	.000	.00551	.001	1
S1	5.0000	5.6611	.661	13.2	.43414	.001	1
S2	62.500	63.292	.792	1.27	4.7970	.007	1
S3	125.00	125.99	.987	.789	9.5432	.008	1
S4	250.00	251.31	1.31	.523	19.030	.114	1
S5	500.00	499.91	-.094	-.019	37.850	.049	1
S6	800.00	796.35	-3.65	-.457	60.292	.261	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



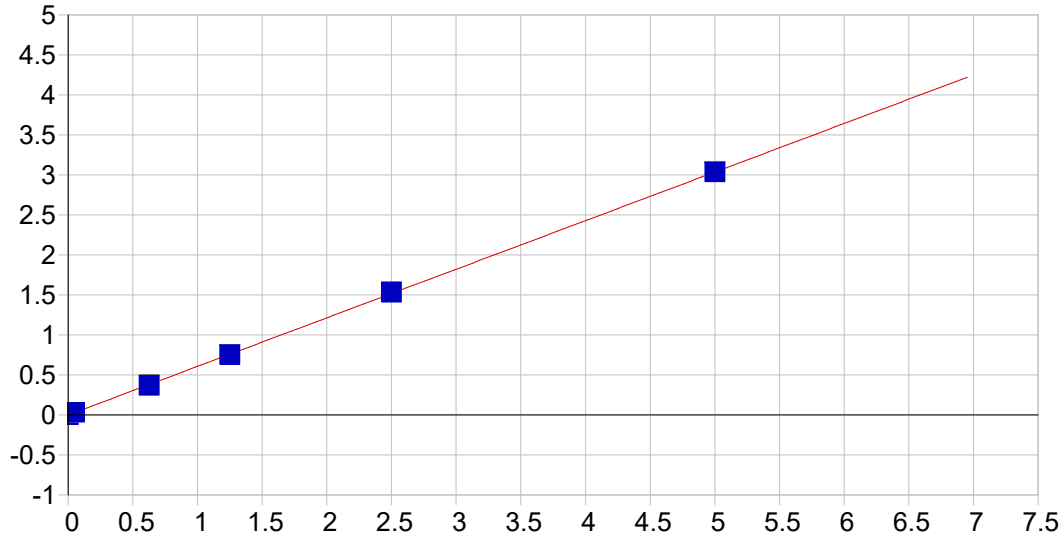
Cr 267.716 {126}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.158266	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001006		
Predicted MQL:	0.003353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01124	.001	12.4	.00168	.000	1
S2	3.8750	4.0163	.141	3.65	.63623	.001	1
S3	7.7500	7.9586	.209	2.69	1.2609	.002	1
S4	15.500	15.714	.214	1.38	2.4897	.005	1
S5	31.000	30.435	-.565	-1.82	4.8222	.012	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



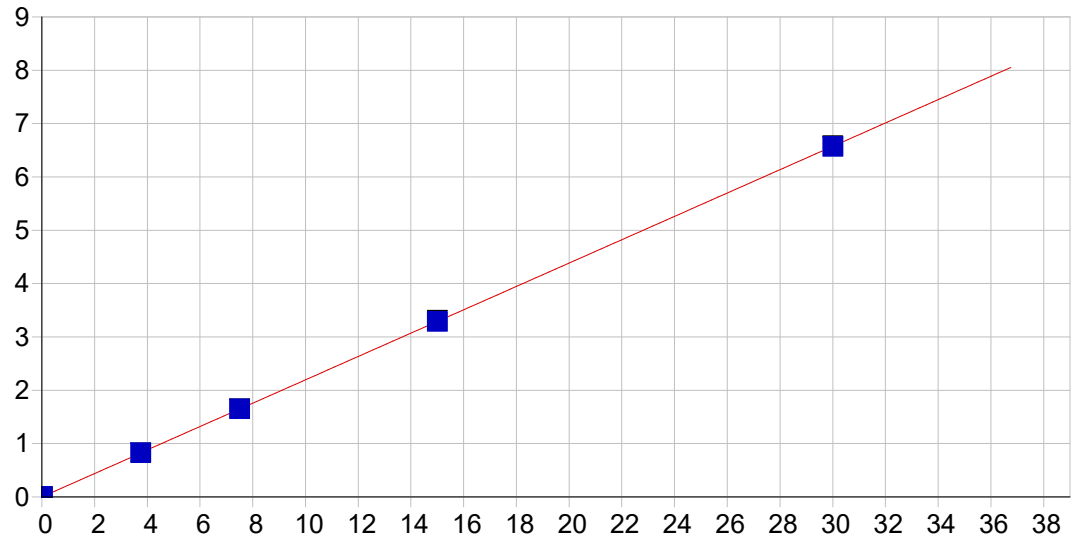
Co 228.616 {448}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000559	Re-Slope:	1.000000
A1 (Gain):	0.607184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000558		
Predicted MQL:	0.001859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.05000	.05175	.002	3.50	.03097	.000	1
S2	.62500	.60941	-.016	-2.49	.36993	.001	1
S3	1.2500	1.2408	-.009	-.740	.75373	.003	1
S4	2.5000	2.5242	.024	.967	1.5339	.001	1
S5	5.0000	4.9989	-.001	-.022	3.0384	.005	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



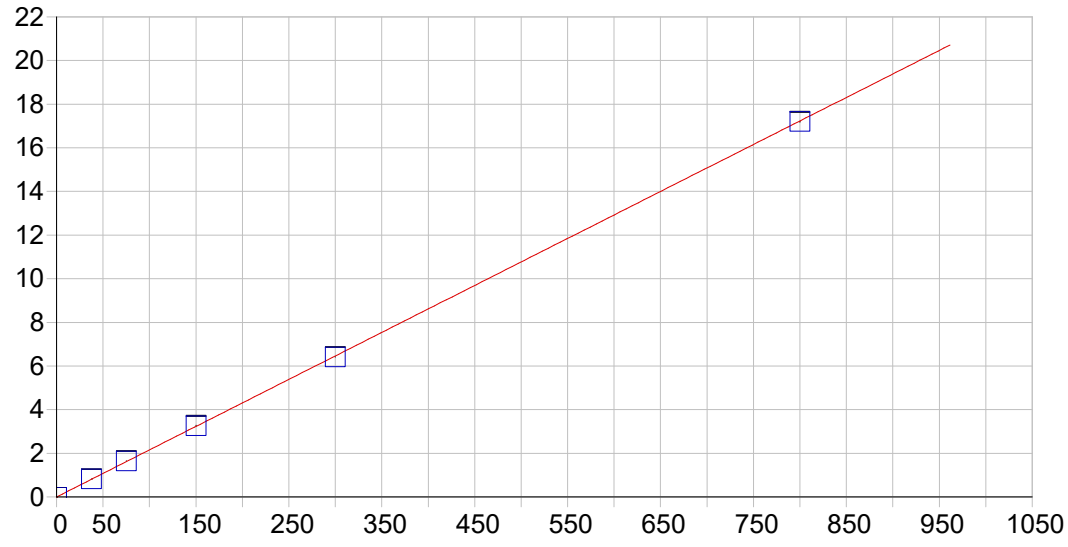
Cu 324.754 {104}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002375	Re-Slope:	1.000000
A1 (Gain):	0.219095	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.002914		
Predicted MQL:	0.009713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.000	1
S1	.02500	.02255	-.002	-9.78	.00731	.001	1
S2	3.7500	3.7580	.008	.214	.82522	.002	1
S3	7.5000	7.5185	.019	.247	1.6486	.001	1
S4	15.000	14.996	-.004	-.025	3.2859	.023	1
S5	30.000	29.980	-.020	-.068	6.5666	.009	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



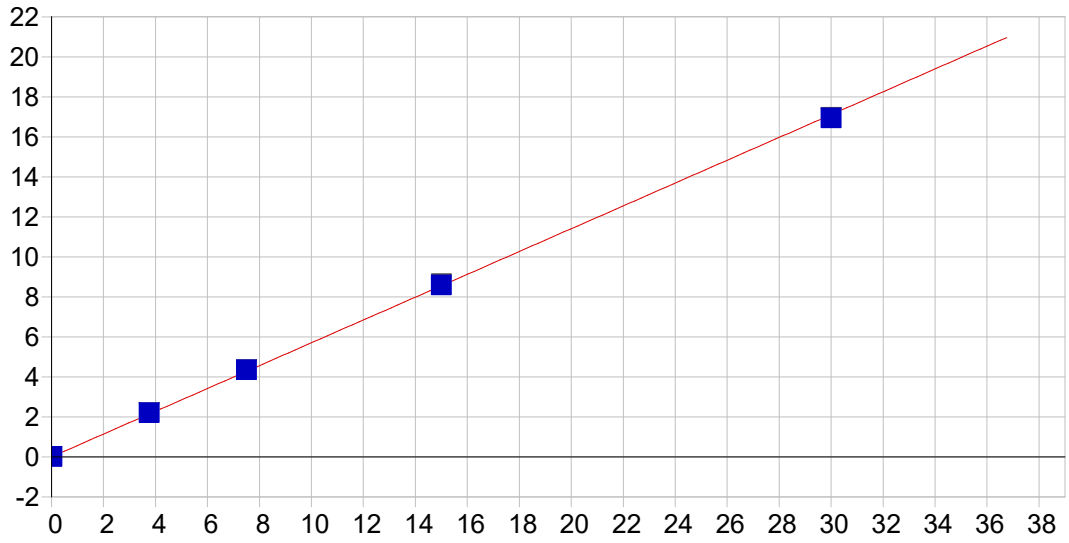
Fe 259.837 {130}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	0.021538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.013056		
Predicted MQL:	0.043522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10811	.008	8.11	.00256	.000	1
S2	37.500	38.251	.751	2.00	.82408	.000	1
S3	75.000	76.545	1.54	2.06	1.6489	.002	1
S4	150.00	151.37	1.37	.914	3.2605	.022	1
S5	300.00	297.86	-2.14	-.715	6.4154	.009	1
S6	800.00	798.47	-1.53	-.191	17.198	.028	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



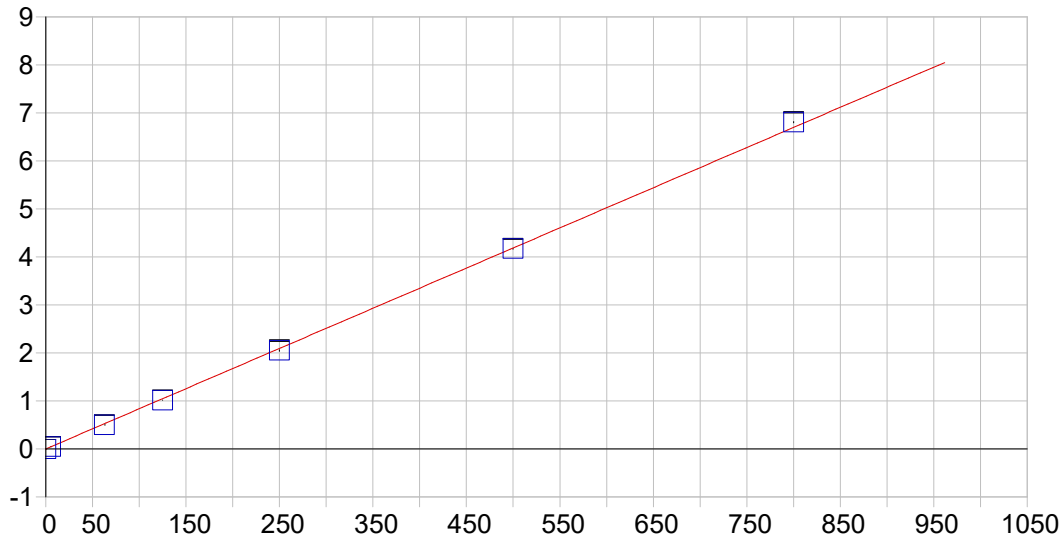
Mn 257.610 {131}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.570386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000579		
Predicted MQL:	0.001931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01500	.01811	.003	20.7	.01003	.000	1
S2	3.7500	3.8604	.110	2.94	2.2019	.002	1
S3	7.5000	7.6350	.135	1.80	4.3552	.006	1
S4	15.000	15.056	.056	.371	8.5885	.046	1
S5	30.000	29.696	-.304	-1.01	16.940	.030	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



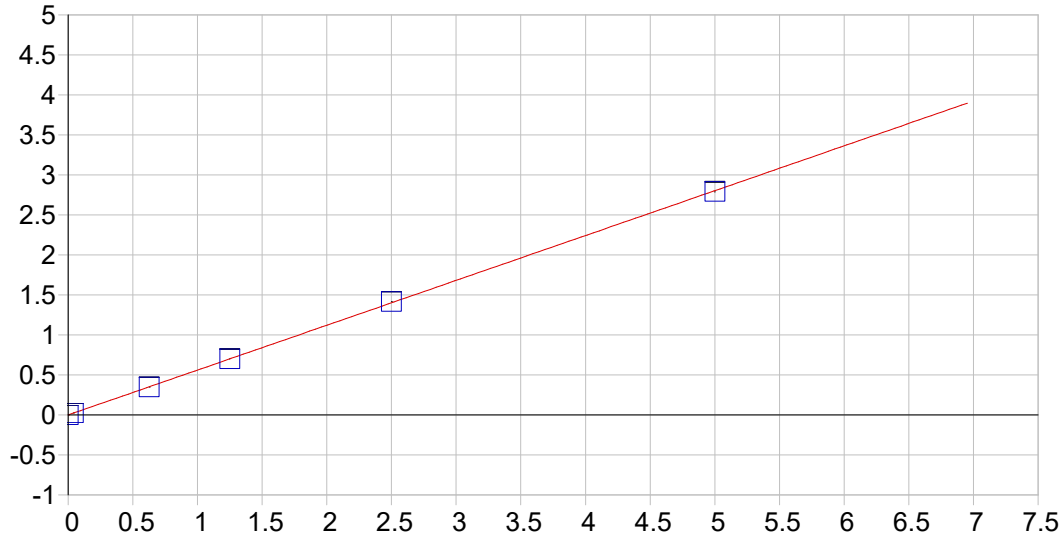
Mg 279.079 {121}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	0.008372	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000545		
Predicted MDL:	0.040151		
Predicted MQL:	0.133836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00014	.000	1
S1	5.0000	5.3893	.389	7.79	.04498	.000	1
S2	62.500	59.646	-2.85	-4.57	.49922	.001	1
S3	125.00	121.10	-3.90	-3.12	1.0137	.003	1
S4	250.00	244.93	-5.07	-2.03	2.0504	.016	1
S5	500.00	498.28	-1.72	-.344	4.1715	.009	1
S6	800.00	813.15	13.1	1.64	6.8076	.011	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



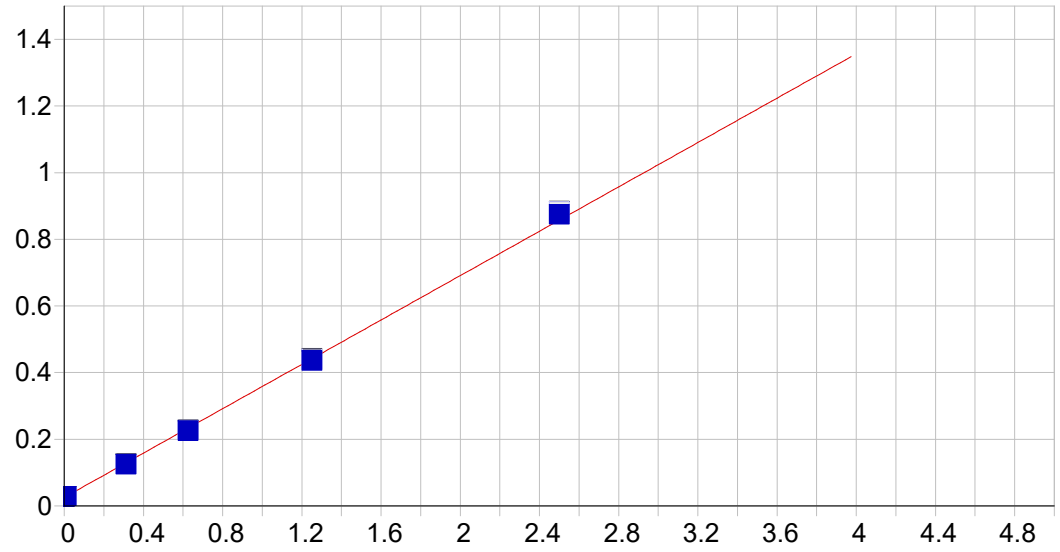
Ni 231.604 {446}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.560541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000641		
Predicted MQL:	0.002137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04342	.003	8.55	.02424	.000	1
S2	.62500	.61818	-.007	-1.09	.34641	.000	1
S3	1.2500	1.2494	-.001	-.051	.70021	.002	1
S4	2.5000	2.5244	.024	.977	1.4149	.001	1
S5	5.0000	4.9796	-.020	-.408	2.7912	.006	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



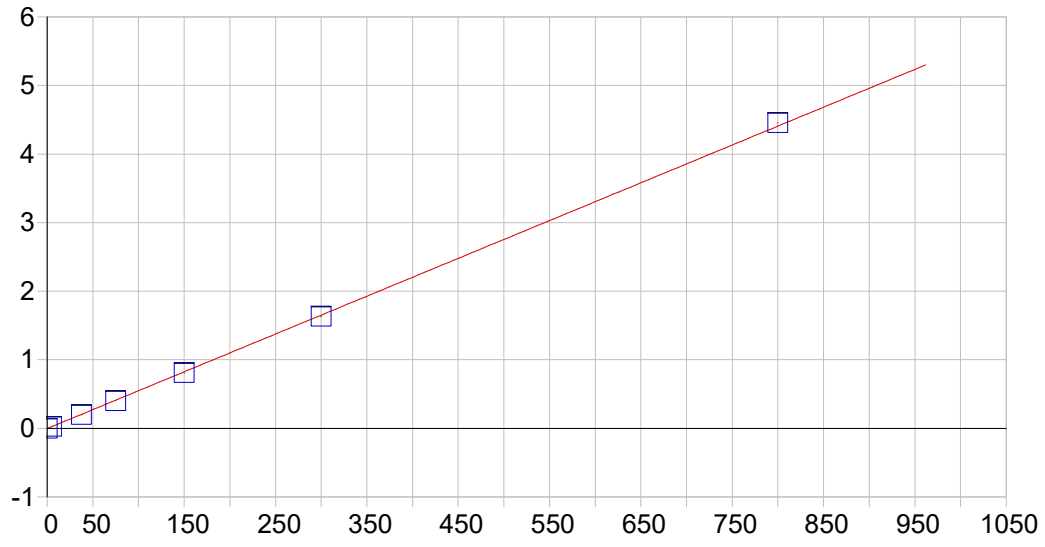
Ag 328.068 {103}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.025500	Re-Slope:	1.000000
A1 (Gain):	0.332841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02550	.000	1
S1	.01000	.01221	.002	22.1	.02955	.000	1
S2	.31250	.29912	-.013	-4.28	.12618	.000	1
S3	.62500	.60083	-.024	-3.87	.22772	.000	1
S4	1.2500	1.2335	-.016	-1.32	.44055	.002	1
S5	2.5000	2.5518	.052	2.07	.88382	.000	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



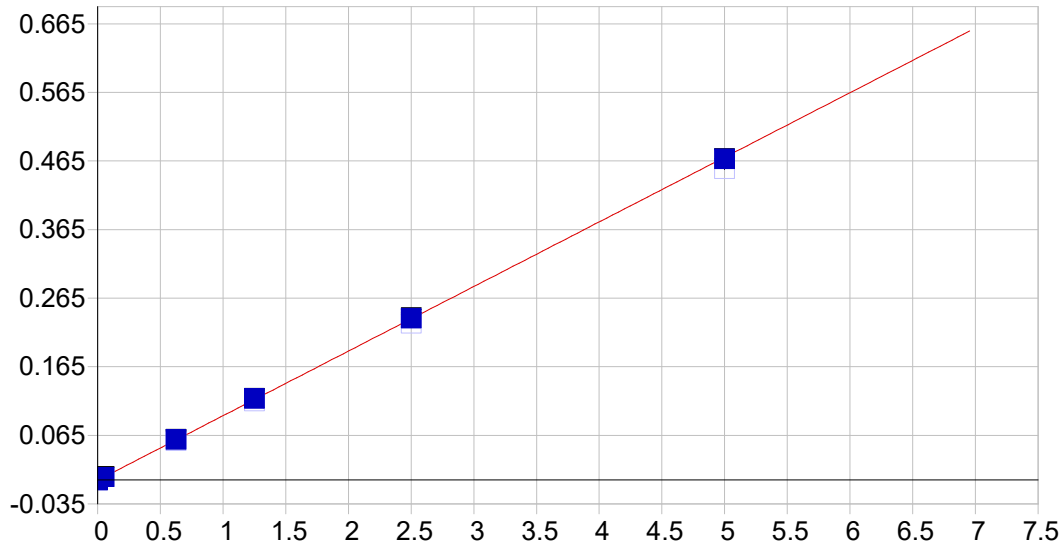
Na 818.326 { 41}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002830	Re-Slope:	1.000000
A1 (Gain):	0.005513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.363871		
Predicted MQL:	1.212904		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00283	.001	1
S1	5.0000	5.0660	.066	1.32	.02510	.001	1
S2	37.500	36.460	-1.04	-2.77	.19819	.002	1
S3	75.000	73.430	-1.57	-2.09	.40202	.003	1
S4	150.00	147.18	-2.82	-1.88	.80863	.004	1
S5	300.00	296.37	-3.63	-1.21	1.6312	.006	1
S6	800.00	809.00	9.00	1.13	4.4576	.003	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



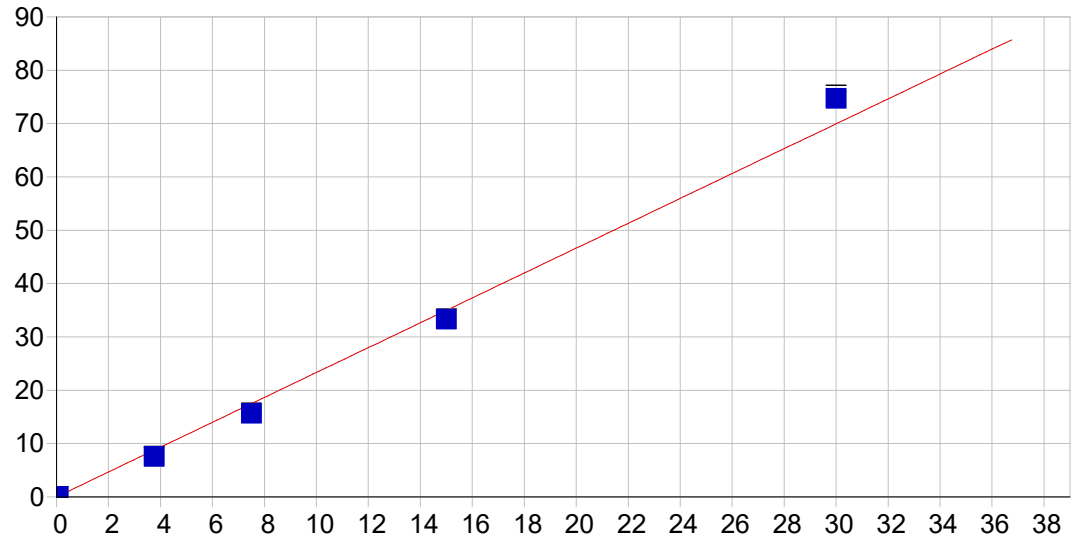
V 292.402 {115}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000608	Re-Slope:	1.000000
A1 (Gain):	0.094188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.006548		
Predicted MQL:	0.021827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.001	1
S1	.05000	.05216	.002	4.31	.00429	.000	1
S2	.62500	.63105	.006	.969	.05702	.000	1
S3	1.2500	1.2641	.014	1.12	.11483	.001	1
S4	2.5000	2.5054	.005	.215	.22813	.001	1
S5	5.0000	4.9723	-.028	-.554	.45325	.001	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



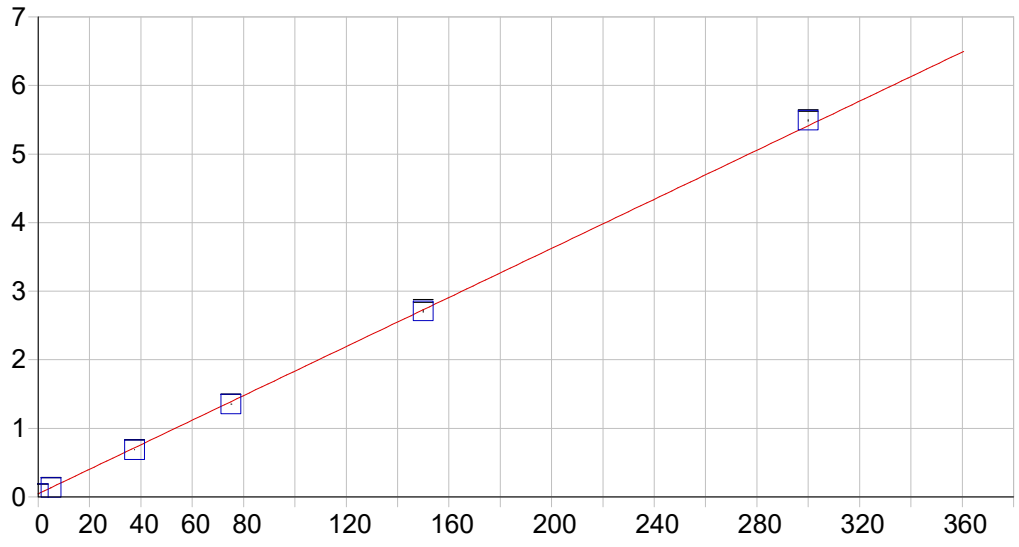
Zn 213.856 {158}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006517	Re-Slope:	1.000000
A1 (Gain):	2.331770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997128	Status:	OK.
Std Error of Est:	0.012616		
Predicted MDL:	0.000529		
Predicted MQL:	0.001762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00656	.001	1
S1	.06000	.05532	-.005	-7.80	.13619	.001	1
S2	3.7500	3.2357	-.514	-13.7	7.5619	.082	1
S3	7.5000	6.7129	-.787	-10.5	15.681	.054	1
S4	15.000	14.277	-.723	-4.82	33.340	.099	1
S5	30.000	32.029	2.03	6.76	74.776	.594	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



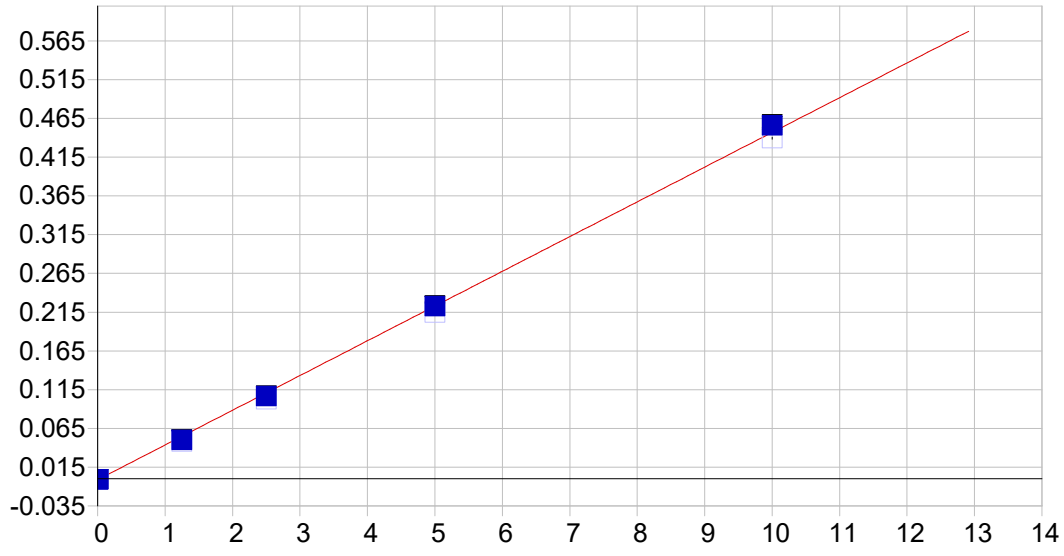
K 769.896 { 44}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.045479	Re-Slope:	1.000000
A1 (Gain):	0.017894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000672		
Predicted MDL:	0.140214		
Predicted MQL:	0.467380		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.04548	.002	1
S1	5.0000	5.1167	.117	2.33	.13704	.002	1
S2	37.500	35.875	-1.62	-4.33	.68742	.002	1
S3	75.000	73.144	-1.86	-2.47	1.3543	.001	1
S4	150.00	149.02	-.978	-.652	2.7120	.021	1
S5	300.00	304.34	4.34	1.45	5.4913	.011	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



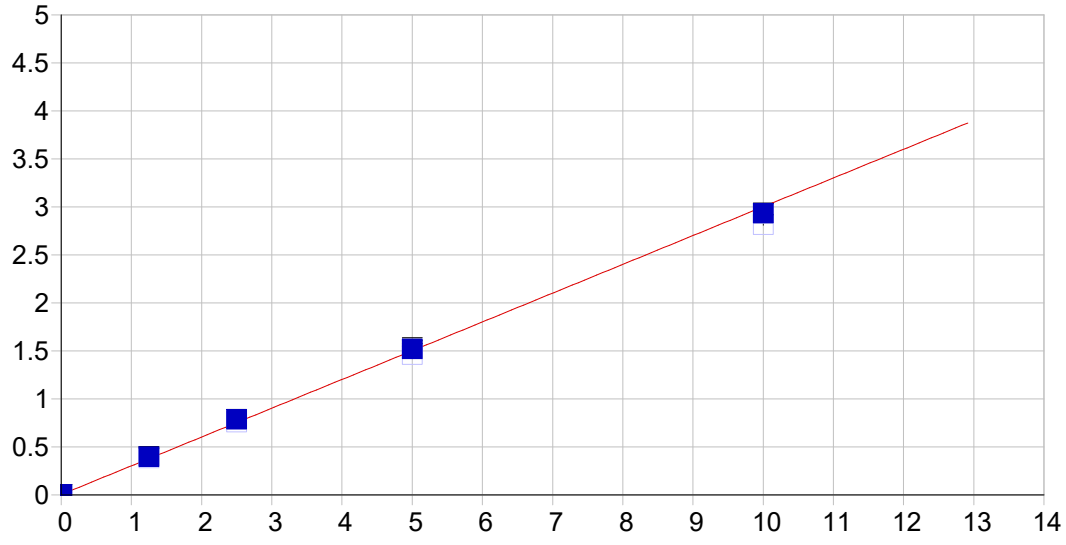
P 177.495 {490}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001215	Re-Slope:	1.000000
A1 (Gain):	0.044819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004263		
Predicted MQL:	0.014208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.01093	.001	9.27	-.00074	.000	1
S2	1.2500	1.1462	-.104	-8.30	.04810	.000	1
S3	2.5000	2.4019	-.098	-3.92	.10232	.001	1
S4	5.0000	4.9985	-.002	-.031	.21457	.001	1
S5	10.000	10.202	.202	2.02	.43957	.001	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



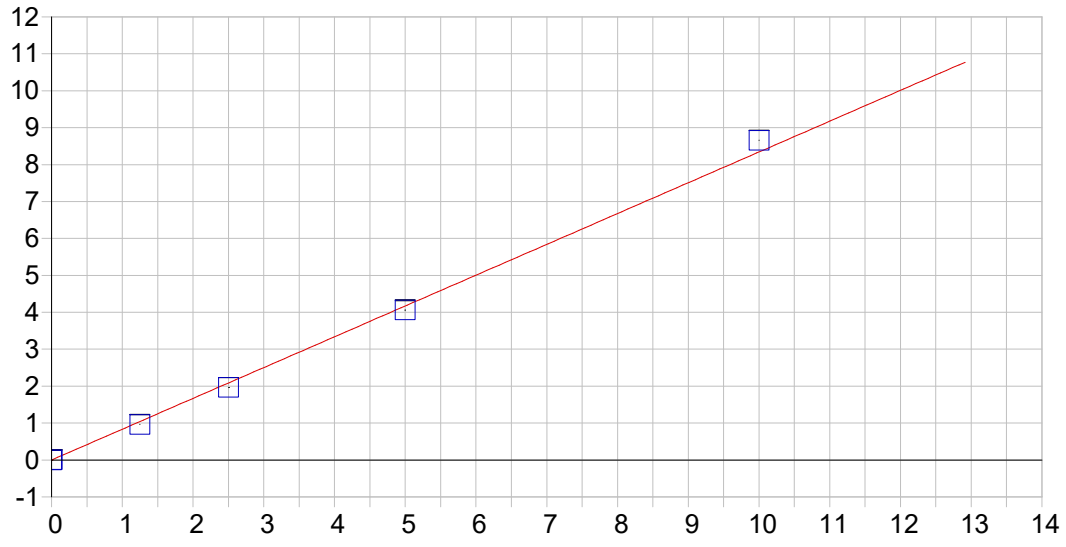
B 249.678 {135}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003149	Re-Slope:	1.000000
A1 (Gain):	0.299796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999370	Status:	OK.
Std Error of Est:	0.000171		
Predicted MDL:	0.001665		
Predicted MQL:	0.005550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00315	.001	1
S1	.01000	.00117	-.009	-88.3	.00347	.000	1
S2	1.2500	1.3140	.064	5.12	.38197	.001	1
S3	2.5000	2.6123	.112	4.49	.75606	.001	1
S4	5.0000	5.0567	.057	1.13	1.4586	.015	1
S5	10.000	9.7761	-.224	-2.24	2.8130	.004	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



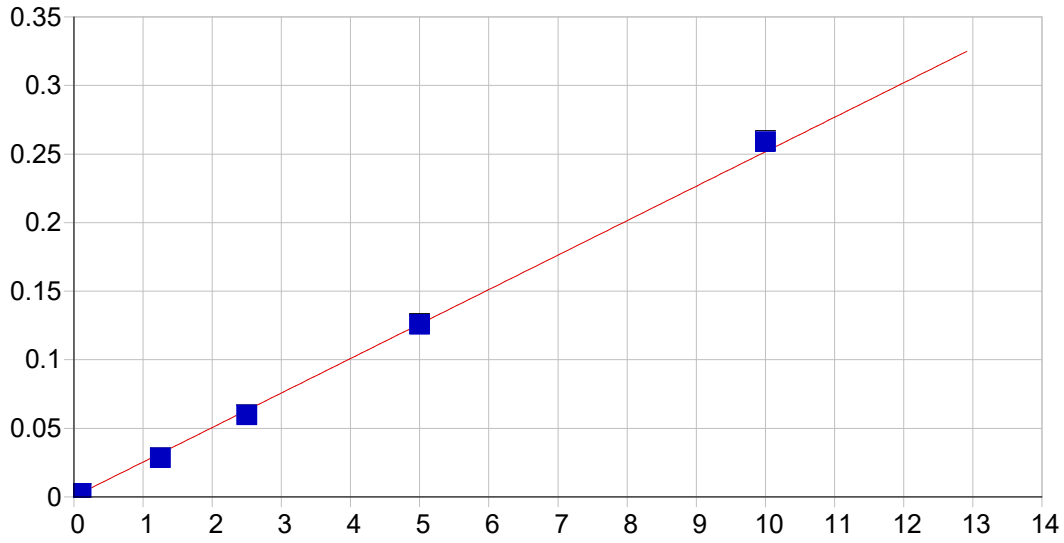
Mo 202.030 {467}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000195	Re-Slope:	1.000000
A1 (Gain):	0.834223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999097	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.000526		
Predicted MQL:	0.001755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01079	.001	7.94	.00881	.000	1
S2	1.2500	1.1535	-.096	-7.72	.96211	.002	1
S3	2.5000	2.3523	-.148	-5.91	1.9621	.001	1
S4	5.0000	4.8673	-.133	-2.65	4.0602	.013	1
S5	10.000	10.376	.376	3.76	8.6558	.004	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



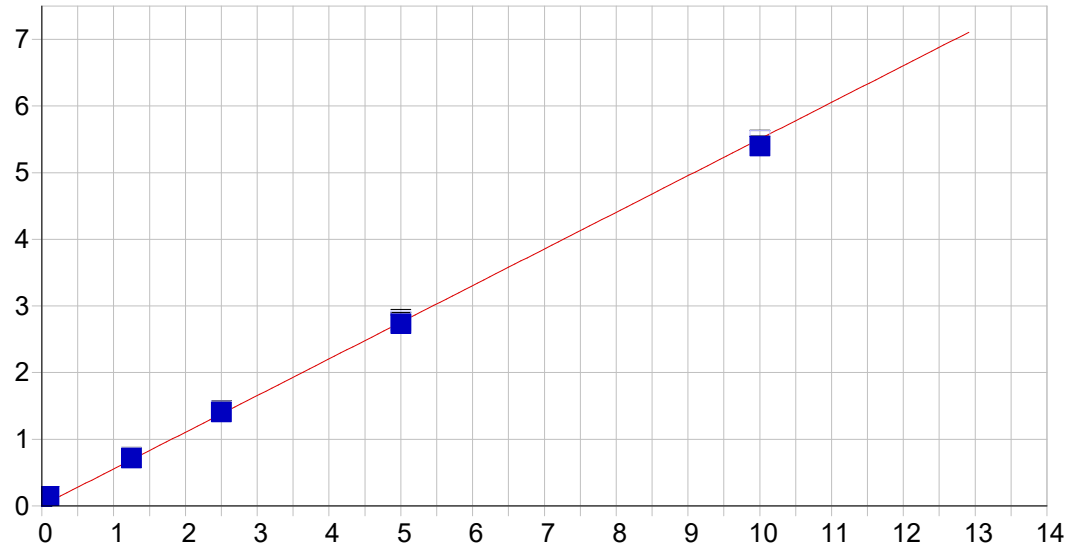
S 182.034 {485}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	0.025133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999150	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.007374		
Predicted MQL:	0.024580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.10000	.08941	-.011	-10.6	.00259	.000	1
S2	1.2500	1.1158	-.134	-10.7	.02839	.000	1
S3	2.5000	2.3607	-.139	-5.57	.05968	.000	1
S4	5.0000	4.9879	-.012	-.242	.12571	.000	1
S5	10.000	10.296	.296	2.96	.25914	.000	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



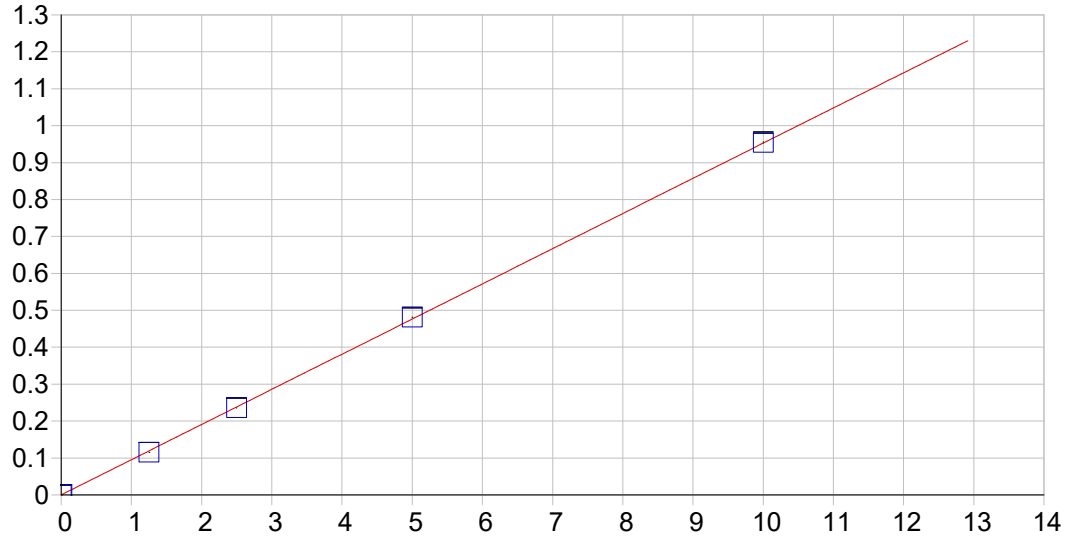
Si 251.611 {134}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005148	Re-Slope:	1.000000
A1 (Gain):	0.550020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993241	Status:	OK.
Std Error of Est:	0.003471		
Predicted MDL:	0.000795		
Predicted MQL:	0.002649		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00506	.000	1
S1	.10000	.26101	.161	161.	.14908	.001	1
S2	1.2500	1.2872	.037	2.97	.72423	.004	1
S3	2.5000	2.5453	.045	1.81	1.4274	.003	1
S4	5.0000	4.9559	-.044	-.881	2.7755	.024	1
S5	10.000	9.8021	-.198	-1.98	5.4854	.004	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



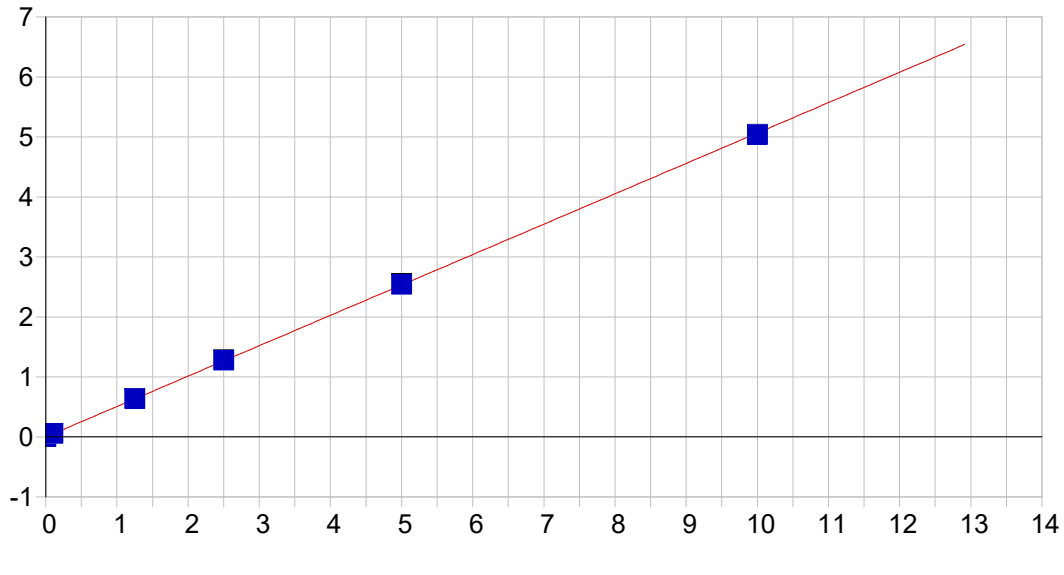
Sn 189.989 {478}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.095251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001951		
Predicted MQL:	0.006504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00700	.00723	.000	3.23	.00080	.000	1
S2	1.2500	1.2101	-.040	-3.19	.11538	.000	1
S3	2.5000	2.4723	-.028	-1.11	.23561	.001	1
S4	5.0000	5.0466	.047	.931	.48080	.001	1
S5	10.000	10.021	.021	.208	.95460	.002	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



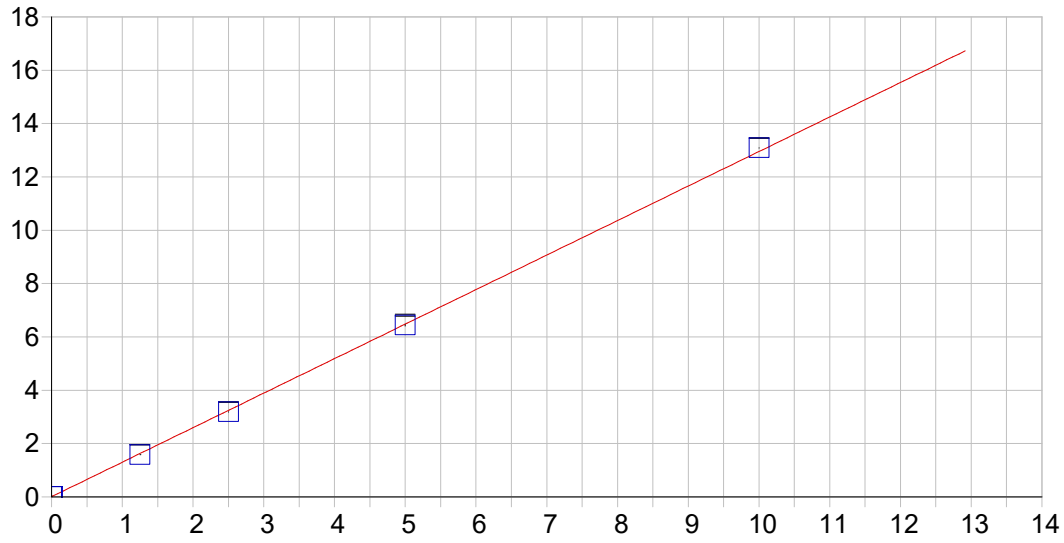
Ti 336.121 {100}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.506472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.001384		
Predicted MQL:	0.004613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.10000	.10892	.009	8.92	.05526	.000	1
S2	1.2500	1.2533	.003	.261	.63454	.001	1
S3	2.5000	2.5204	.020	.816	1.2760	.005	1
S4	5.0000	5.0182	.018	.365	2.5404	.017	1
S5	10.000	9.9492	-.051	-.508	5.0366	.005	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



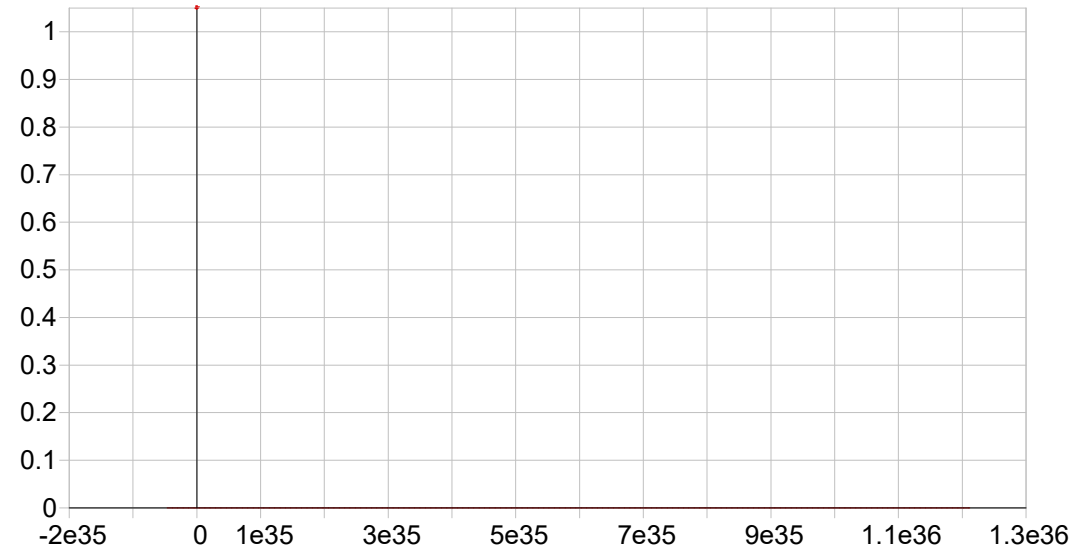
Li 670.784 { 50}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007879	Re-Slope:	1.000000
A1 (Gain):	1.294391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000331		
Predicted MDL:	0.001537		
Predicted MQL:	0.005125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00788	.001	1
S5	10.000	10.105	.105	1.05	13.087	.005	1
S4	5.0000	4.9729	-.027	-.541	6.4448	.036	1
S3	2.5000	2.4560	-.044	-1.76	3.1869	.008	1
S2	1.2500	1.2166	-.033	-2.67	1.5826	.001	1
S1	.01500	.01468	-.000	-2.11	.02689	.003	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

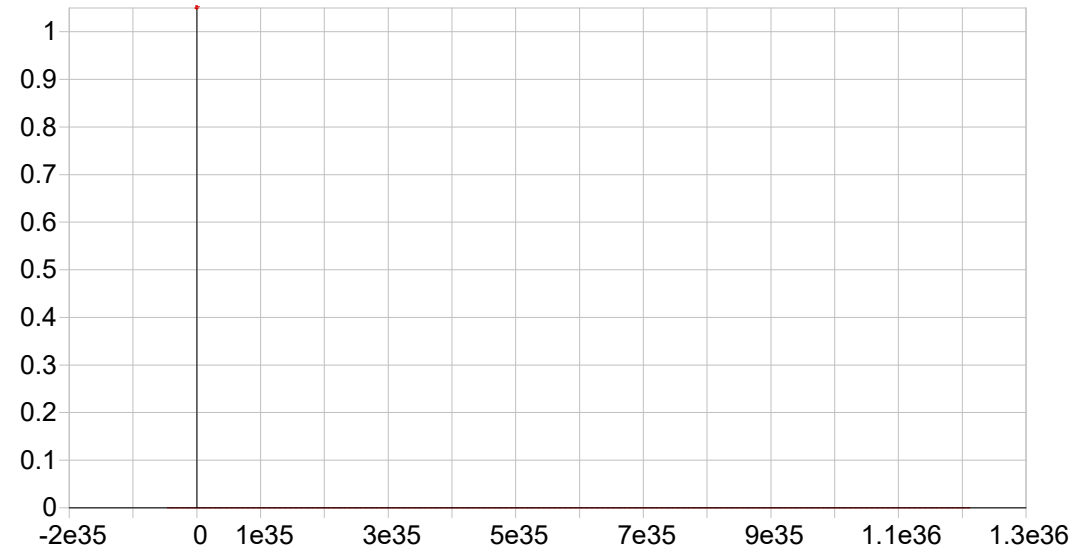


Y 224.306 {450}*

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



Y 360.073 { 94}*

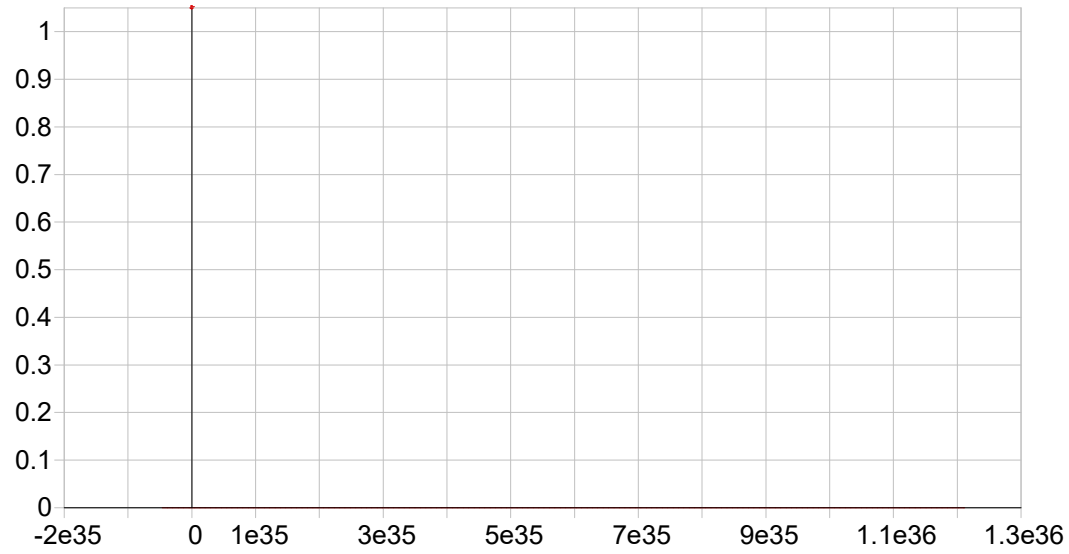
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

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

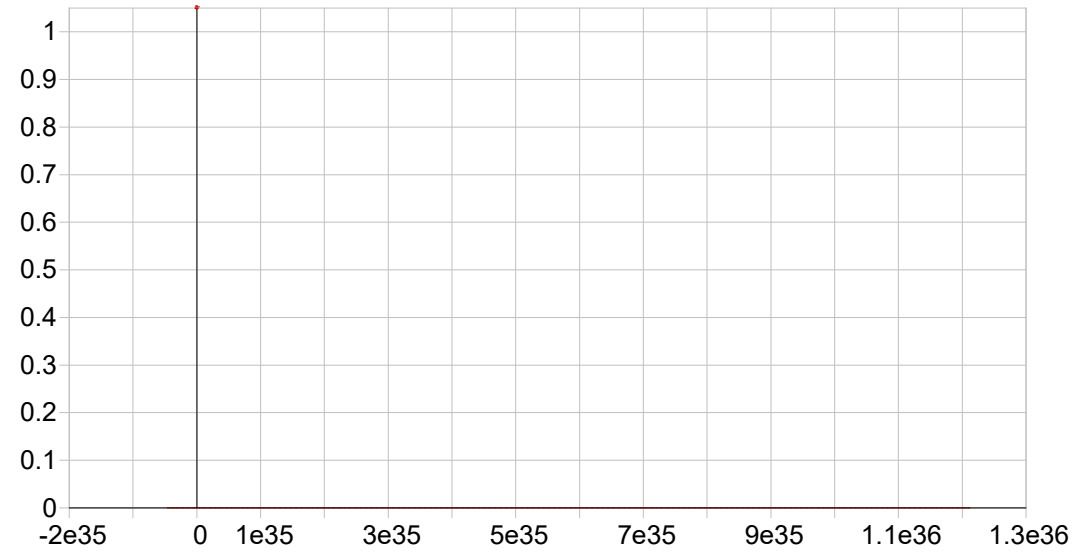


Y 371.030 { 91}*

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

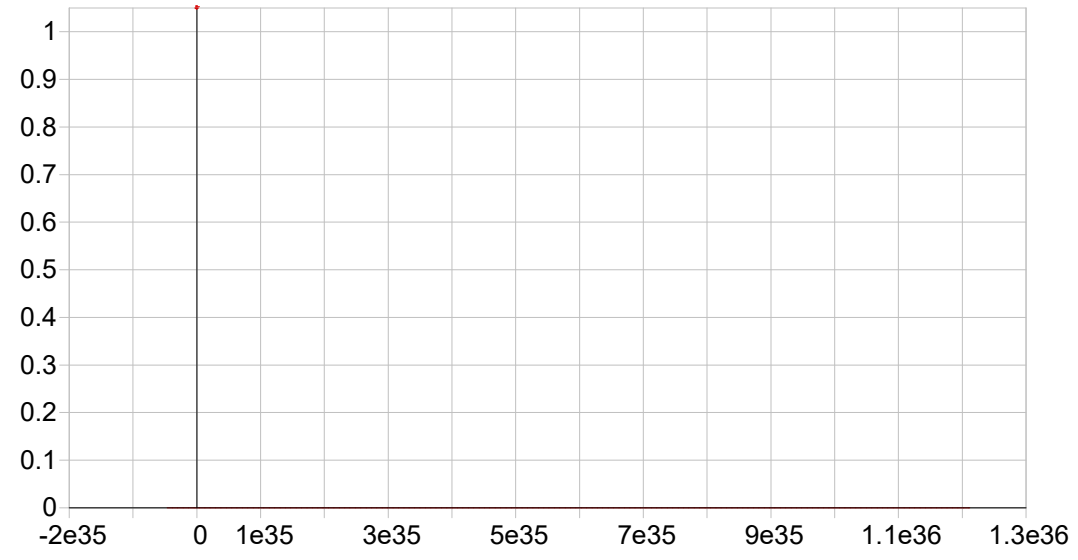
Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5



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



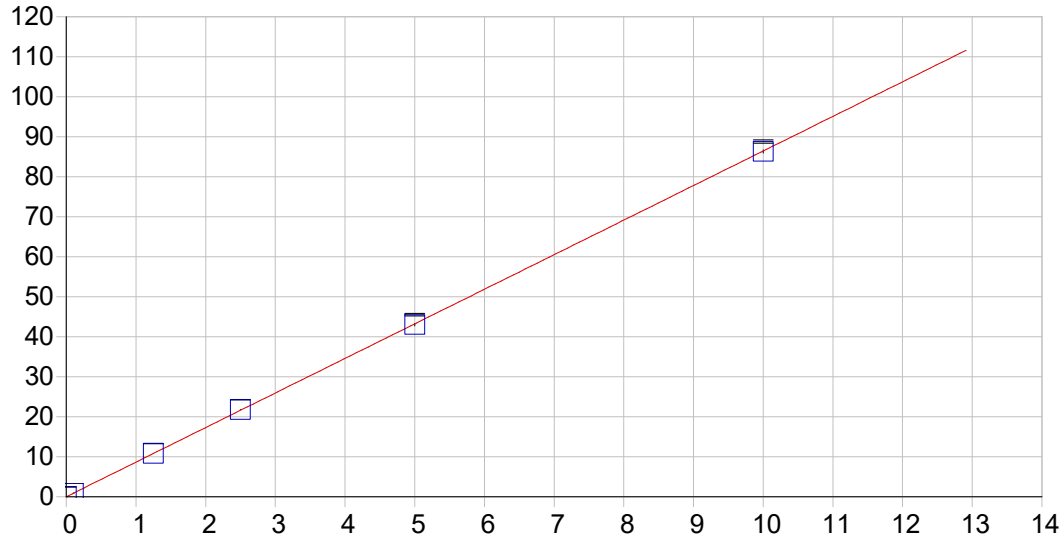
In 230.606 {446}*

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:11/18/2024 7:28:13 AM
Inst Id :P5

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



Sr 407.771 { 83}

Date of Fit:	11/17/2024 13:33:43	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004123	Re-Slope:	1.000000
A1 (Gain):	8.643953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.004081		
Predicted MDL:	0.000113		
Predicted MQL:	0.000375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00402	.001	1
S1	.10000	.11095	.011	10.9	.96314	.000	1
S2	1.2500	1.2529	.003	.232	10.834	.013	1
S3	2.5000	2.5210	.021	.841	21.796	.015	1
S4	5.0000	4.9796	-.020	-.408	43.048	.299	1
S5	10.000	9.9855	-.015	-.145	86.318	.388	1

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S0 Acquired: 11/17/2024 13:02:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	-.00004	-.00036	-.00057	.00072	.00111	-.00306	.00157	-.00126
Stddev	.00023	.00013	.00034	.00023	.00025	.00035	.00194	.00006
%RSD	597.53	36.918	60.002	31.601	22.329	11.279	123.15	5.1037
#1	.00015	-.00050	-.00063	.00063	.00140	-.00343	.00189	-.00123
#2	-.00029	-.00023	-.00089	.00055	.00097	-.00302	.00333	-.00133
#3	.00002	-.00034	-.00021	.00098	.00098	-.00274	-.00050	-.00121

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00050	.00551	-.00010	-.00056	.00238	.00023	-.00033	-.00014
Stddev	.00025	.00069	.00009	.00013	.00032	.00013	.00022	.00022
%RSD	49.751	12.581	93.884	23.602	13.383	56.537	68.264	158.31
#1	.00070	.00474	-.00000	-.00068	.00265	.00034	-.00042	.00003
#2	.00059	.00572	-.00011	-.00059	.00245	.00009	-.00007	-.00006
#3	.00022	.00608	-.00019	-.00042	.00203	.00027	-.00049	-.00039

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.02550	-.00283	-.00061	.00656	.04548	-.00122	.00315
Stddev	.00017	.00012	.00126	.00062	.00070	.00226	.00002	.00062
%RSD	169.11	.47229	44.602	101.88	10.626	4.9798	1.7610	19.697
#1	-.00029	.02536	-.00298	-.00132	.00692	.04354	-.00121	.00260
#2	-.00008	.02559	-.00150	-.00030	.00700	.04797	-.00119	.00382
#3	.00006	.02555	-.00401	-.00020	.00576	.04494	-.00124	.00303

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	.00034	.00506	.00011	.00011	.00788	.00402
Stddev	.00040	.00016	.00018	.00008	.00044	.00087	.00070
%RSD	206.85	46.114	3.5372	73.276	407.85	11.009	17.502
#1	-.00009	.00052	.00497	.00005	.00054	.00799	.00482
#2	-.00064	.00027	.00526	.00021	-.00033	.00869	.00376
#3	.00015	.00023	.00494	.00008	.00010	.00696	.00349

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S0 Acquired: 11/17/2024 13:02:52 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	991.96	27063.	5267.9	853.98	1852.7
Stddev	.97	71.	16.2	.83	4.4
%RSD	.09819	.26239	.30661	.09768	.23851
#1	991.02	27122.	5264.3	853.37	1854.1
#2	991.89	27083.	5253.9	854.93	1847.8
#3	992.97	26984.	5285.6	853.63	1856.3

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S1 Acquired: 11/17/2024 13:07:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	.00029	.00145	.00063	.00255	.01110	.01376	.78718	.01551
Stddev	.00020	.00015	.00006	.00011	.00014	.00051	.00112	.00018
%RSD	69.547	10.006	9.6385	4.1513	1.2260	3.7298	.14244	1.1330
#1	.00050	.00157	.00060	.00244	.01109	.01319	.78845	.01537
#2	.00010	.00149	.00070	.00255	.01125	.01419	.78636	.01570
#3	.00028	.00129	.00059	.00265	.01097	.01389	.78672	.01544

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01103	.43414	.00168	.03097	.00731	.00256	.01003	.04498
Stddev	.00021	.00075	.00004	.00010	.00051	.00017	.00020	.00042
%RSD	1.9066	.17286	2.2961	.31278	6.9737	6.5338	1.9560	.93050
#1	.01096	.43488	.00169	.03087	.00725	.00274	.00988	.04450
#2	.01127	.43338	.00164	.03107	.00684	.00255	.01025	.04515
#3	.01087	.43414	.00172	.03096	.00785	.00240	.00995	.04529

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02424	.02955	.02510	.00429	.13619	.13704	-.00074	.00347
Stddev	.00025	.00021	.00105	.00033	.00076	.00236	.00008	.00045
%RSD	1.0391	.70101	4.1670	7.6943	.56135	1.7186	10.196	12.927
#1	.02409	.02959	.02420	.00428	.13540	.13732	-.00070	.00329
#2	.02453	.02933	.02486	.00397	.13626	.13455	-.00068	.00398
#3	.02410	.02974	.02625	.00463	.13692	.13923	-.00082	.00314

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00881	.00259	.14908	.00080	.05526	.02689	.96314
Stddev	.00020	.00024	.00054	.00011	.00035	.00312	.00017
%RSD	2.3012	9.2210	.36518	13.344	.63914	11.601	.01795
#1	.00904	.00235	.14849	.00074	.05486	.02565	.96294
#2	.00867	.00283	.14956	.00092	.05553	.03043	.96327
#3	.00871	.00258	.14919	.00074	.05538	.02458	.96319

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S1 Acquired: 11/17/2024 13:07:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	993.31	26943.	5252.1	848.91	1824.3
Stddev	.88	14.	7.7	5.33	1.8
%RSD	.08888	.05031	.14616	.62842	.09603
#1	992.78	26950.	5247.3	852.19	1824.4
#2	992.82	26951.	5248.1	851.78	1825.9
#3	994.33	26927.	5261.0	842.75	1822.4

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S2 Acquired: 11/17/2024 13:11:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	.03893	.07706	.84306	.07190	.20240	3.0413	8.7348	.37137
Stddev	.00038	.00099	.00132	.00020	.00021	.0003	.0088	.00038
%RSD	.98166	1.2835	.15697	.27257	.10291	.01062	.10107	.10341
#1	.03861	.07630	.84456	.07167	.20216	3.0413	8.7351	.37135
#2	.03884	.07818	.84204	.07202	.20246	3.0417	8.7434	.37100
#3	.03935	.07671	.84259	.07201	.20256	3.0410	8.7257	.37177

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1969	4.7970	.63623	.36993	.82522	.82408	2.2019	.49922
Stddev	.0021	.0067	.00054	.00102	.00185	.00031	.0020	.00145
%RSD	.17486	.13983	.08447	.27649	.22398	.03722	.09026	.28985
#1	1.1946	4.7910	.63614	.36875	.82706	.82442	2.2002	.49763
#2	1.1976	4.7958	.63681	.37054	.82523	.82381	2.2015	.49955
#3	1.1986	4.8042	.63574	.37049	.82336	.82402	2.2041	.50047

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34641	.12618	.19819	.05702	7.5619	.68742	.04810	.38197
Stddev	.00021	.00020	.00196	.00039	.0824	.00218	.00022	.00121
%RSD	.06006	.15718	.98742	.68855	1.0894	.31689	.46605	.31698
#1	.34626	.12598	.19614	.05712	7.6437	.68861	.04795	.38095
#2	.34665	.12619	.19839	.05659	7.5631	.68491	.04798	.38331
#3	.34633	.12638	.20004	.05736	7.4790	.68875	.04836	.38164

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.96211	.02839	.72423	.11538	.63454	1.5826	10.834
Stddev	.00219	.00036	.00441	.00012	.00085	.0015	.013
%RSD	.22714	1.2741	.60847	.10126	.13369	.09416	.11884
#1	.96327	.02801	.71917	.11540	.63536	1.5817	10.848
#2	.96347	.02873	.72724	.11525	.63367	1.5818	10.822
#3	.95959	.02842	.72628	.11548	.63459	1.5844	10.833

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S2 Acquired: 11/17/2024 13:11:59 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	939.52	25856.	5237.1	786.16	1626.1
Stddev	1.32	25.	7.7	8.22	1.3
%RSD	.14051	.09603	.14796	1.0453	.08223
#1	938.17	25828.	5246.1	779.00	1627.4
#2	939.58	25870.	5233.3	784.36	1626.2
#3	940.81	25871.	5232.1	795.13	1624.7

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S3 Acquired: 11/17/2024 13:16:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	.08226	.15364	1.7113	.14804	.41865	6.1729	17.577	.74805
Stddev	.00055	.00092	.0049	.00036	.00126	.0139	.010	.00245
%RSD	.66302	.59899	.28332	.24067	.30066	.22568	.05454	.32714
#1	.08163	.15320	1.7077	.14824	.41751	6.1882	17.588	.74791
#2	.08260	.15302	1.7093	.14763	.41842	6.1696	17.572	.75056
#3	.08254	.15470	1.7168	.14826	.42000	6.1609	17.570	.74567

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4328	9.5432	1.2609	.75373	1.6486	1.6489	4.3552	1.0137
Stddev	.0041	.0084	.0017	.00306	.0011	.0016	.0057	.0032
%RSD	.16859	.08794	.13718	.40535	.06881	.09531	.13111	.31862
#1	2.4287	9.5427	1.2626	.75118	1.6499	1.6507	4.3488	1.0168
#2	2.4329	9.5518	1.2591	.75289	1.6479	1.6481	4.3598	1.0141
#3	2.4369	9.5351	1.2609	.75712	1.6480	1.6478	4.3571	1.0103

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70021	.22772	.40202	.11483	15.681	1.3543	.10232	.75606
Stddev	.00227	.00032	.00257	.00065	.054	.0009	.00059	.00079
%RSD	.32489	.14117	.63923	.56683	.34545	.06484	.57644	.10453
#1	.69771	.22804	.40497	.11531	15.644	1.3550	.10205	.75660
#2	.70078	.22773	.40081	.11409	15.743	1.3545	.10190	.75642
#3	.70215	.22740	.40029	.11510	15.655	1.3533	.10299	.75515

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9621	.05968	1.4274	.23561	1.2760	3.1869	21.796
Stddev	.0008	.00040	.0029	.00092	.0051	.0081	.015
%RSD	.04115	.66445	.19987	.39246	.39855	.25450	.06922
#1	1.9612	.05927	1.4271	.23462	1.2812	3.1961	21.778
#2	1.9625	.05971	1.4303	.23646	1.2757	3.1840	21.805
#3	1.9627	.06006	1.4246	.23574	1.2711	3.1806	21.804

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S3 Acquired: 11/17/2024 13:16:17 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	893.60	25202.	5215.0	736.71	1532.4
Stddev	1.85	74.	5.7	.81	3.0
%RSD	.20730	.29281	.10988	.11034	.19623
#1	895.44	25178.	5208.7	737.33	1535.8
#2	891.74	25284.	5216.5	735.79	1530.2
#3	893.63	25143.	5219.9	737.01	1531.2

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S4 Acquired: 11/17/2024 13:20:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	.17540	.30400	3.4685	.31397	.88721	12.585	35.384	1.4856
Stddev	.00035	.00124	.0026	.00216	.00431	.079	.173	.0079
%RSD	.19998	.40840	.07456	.68907	.48608	.62830	.48847	.53149
#1	.17532	.30409	3.4698	.31359	.88684	12.614	35.466	1.4908
#2	.17578	.30520	3.4656	.31202	.88309	12.495	35.185	1.4766
#3	.17509	.30272	3.4702	.31630	.89169	12.645	35.501	1.4895

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9262	19.030	2.4897	1.5339	3.2859	3.2605	8.5885	2.0504
Stddev	.0031	.114	.0047	.0012	.0226	.0219	.0459	.0156
%RSD	.06318	.59996	.18743	.08017	.68812	.67301	.53424	.76056
#1	4.9286	19.071	2.4951	1.5353	3.2998	3.2641	8.6091	2.0520
#2	4.9227	18.902	2.4866	1.5330	3.2598	3.2369	8.5360	2.0341
#3	4.9275	19.119	2.4874	1.5334	3.2980	3.2804	8.6205	2.0652

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4149	.44055	.80863	.22813	33.340	2.7120	.21457	1.4586
Stddev	.0007	.00176	.00390	.00130	.099	.0206	.00056	.0148
%RSD	.04706	.40017	.48251	.57182	.29681	.76054	.26153	1.0141
#1	1.4146	.44212	.80789	.22914	33.446	2.7238	.21422	1.4660
#2	1.4145	.44089	.80515	.22666	33.250	2.6882	.21428	1.4416
#3	1.4157	.43865	.81285	.22860	33.325	2.7241	.21522	1.4683

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0602	.12571	2.7755	.48080	2.5404	6.4448	43.048
Stddev	.0132	.00044	.0244	.00114	.0173	.0364	.299
%RSD	.32499	.34757	.87973	.23675	.67885	.56523	.69357
#1	4.0598	.12592	2.7838	.48179	2.5428	6.4520	43.266
#2	4.0472	.12601	2.7480	.47956	2.5221	6.4053	42.707
#3	4.0736	.12521	2.7946	.48106	2.5564	6.4771	43.169

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S4 Acquired: 11/17/2024 13:20:35 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	822.46	24353.	5230.1	655.68	1419.9
Stddev	2.14	14.	35.3	1.60	.3
%RSD	.25995	.05891	.67433	.24448	.01912
#1	822.35	24355.	5217.7	654.11	1420.0
#2	824.65	24338.	5269.9	657.32	1420.0
#3	820.38	24366.	5202.8	655.62	1419.6

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S5 Acquired: 11/17/2024 13:24:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	.36314	.58897	6.8957	.67763	1.9484	25.646	70.630	2.9846
Stddev	.00133	.00275	.0082	.00154	.0034	.039	.280	.0133
%RSD	.36691	.46670	.11852	.22675	.17303	.15089	.39702	.44482
#1	.36414	.59074	6.8946	.67723	1.9515	25.619	70.403	2.9705
#2	.36162	.58581	6.8881	.67933	1.9490	25.691	70.943	2.9969
#3	.36365	.59037	6.9043	.67633	1.9448	25.629	70.543	2.9864

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6886	37.850	4.8222	3.0384	6.5666	6.4154	16.940	4.1715
Stddev	.0053	.049	.0119	.0050	.0089	.0089	.030	.0091
%RSD	.05454	.12944	.24605	.16304	.13620	.13816	.17519	.21820
#1	9.6894	37.864	4.8325	3.0390	6.5587	6.4053	16.952	4.1610
#2	9.6830	37.796	4.8248	3.0332	6.5648	6.4195	16.907	4.1772
#3	9.6935	37.891	4.8092	3.0430	6.5763	6.4216	16.962	4.1763

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7912	.88382	1.6312	.45325	74.776	5.4913	.43957	2.8130
Stddev	.0062	.00040	.0058	.00056	.594	.0112	.00130	.0036
%RSD	.22125	.04522	.35688	.12340	.79477	.20466	.29622	.12617
#1	2.7922	.88363	1.6261	.45267	74.466	5.4803	.44060	2.8167
#2	2.7846	.88428	1.6375	.45329	75.461	5.5028	.43811	2.8097
#3	2.7968	.88355	1.6299	.45379	74.400	5.4908	.44000	2.8125

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6558	.25914	5.4854	.95460	5.0366	13.087	86.318
Stddev	.0040	.00049	.0044	.00195	.0050	.005	.388
%RSD	.04652	.18961	.07958	.20414	.10005	.03745	.44984
#1	8.6517	.25858	5.4820	.95584	5.0326	13.087	86.514
#2	8.6562	.25931	5.4903	.95235	5.0422	13.093	86.570
#3	8.6597	.25952	5.4840	.95561	5.0348	13.083	85.871

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S5 Acquired: 11/17/2024 13:24:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	714.36	23199.	5060.6	519.25	1306.6
Stddev	1.30	14.	9.1	2.76	.8
%RSD	.18217	.06117	.18076	.53150	.06186
#1	714.91	23187.	5068.2	521.37	1307.3
#2	712.87	23215.	5063.0	516.13	1305.7
#3	715.29	23197.	5050.4	520.25	1306.8

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: S6 Acquired: 11/17/2024 13:29:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.561	60.292	17.198	6.8076	4.4576
Stddev	.537	.261	.028	.0114	.0026
%RSD	.78390	.43280	.16158	.16744	.05834
#1	68.948	60.589	17.205	6.8119	4.4570
#2	68.789	60.102	17.167	6.7946	4.4553
#3	67.948	60.184	17.221	6.8161	4.4604

Int. Std.	Y_3710
Units	Cts/S
Avg	4924.7
Stddev	20.5
%RSD	.41616
#1	4902.3
#2	4942.5
#3	4929.3

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICV002 Acquired: 11/17/2024 13:42:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070649	1.093053	.9992752	.9794795	.9521580	2.367226
Stddev	.003622	.008642	.0040067	.0102807	.0025153	.018716
%RSD	.3382604	.7906303	.4009616	1.049613	.2641699	.7906195
#1	1.068759	1.097399	.9995097	.9691021	.9503767	2.360273
#2	1.074824	1.098660	1.003160	.9896607	.9510619	2.388424
#3	1.068363	1.083101	.995156	.9796758	.9550354	2.352983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309962	.5319538	.5074964	10.36551	.5684101	.5091001
Stddev	.0011546	.0016515	.0010993	.02917	.0005830	.0015731
%RSD	.2174506	.3104514	.2166152	.2814460	.1025579	.3089878
#1	.5318628	.5337049	.5067536	10.35063	.5685343	.5097325
#2	.5296854	.5304245	.5087592	10.34678	.5689209	.5102585
#3	.5314404	.5317318	.5069763	10.39912	.5677750	.5073092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027615	10.70701	.5426886	6.053132	.5190664	.2430248
Stddev	.0035034	.01852	.0017643	.025645	.0023830	.0003856
%RSD	.6968222	.1730165	.3251068	.4236598	.4590861	.1586655
#1	.5065629	10.71919	.5440987	6.064797	.5174690	.2426326
#2	.5020589	10.71615	.5407102	6.070871	.5218054	.2430383
#3	.4996626	10.68569	.5432570	6.023728	.5179249	.2434035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934836	.5483525	.9162189	10.71694	F .0037895	F .0106500
Stddev	.067217	.0074903	.0006494	.03848	.0030374	.0011262
%RSD	.6765782	1.365965	.0708757	.3590683	80.15367	10.57473
#1	10.01241	.5456053	.9159116	10.71471	.0061791	.0096453
#2	9.89811	.5568285	.9157801	10.75649	.0048179	.0118674
#3	9.89398	.5426237	.9169648	10.67962	.0003714	.0104374

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICV002 Acquired: 11/17/2024 13:42:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000759	F .0015087	F .0008425	F -.000191	F -.000580	F .0008398
Stddev	.000333	.0057859	.0003850	.001399	.000656	.0010105
%RSD	43.90938	383.5121	45.69476	733.8182	113.0989	120.3335
#1	-.000671	-.001164	.0004040	-.001213	.000162	.0007950
#2	-.000478	.008148	.0009984	.001403	-.000819	-.000148
#3	-.001127	-.002458	.0011250	-.000761	-.001082	.001872

Elem	Sr4077
Units	ppm
Avg	F .0011963
Stddev	.0000619
%RSD	5.177649
#1	.0012023
#2	.0011316
#3	.0012551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.0506	26870.95	5378.899	847.0101	1780.170
Stddev	2.2723	63.46	7.917	1.2182	4.635
%RSD	.2302157	.2361533	.1471891	.1438211	.2603810
#1	986.8846	26914.86	5383.616	847.6219	1780.424
#2	984.8658	26899.79	5369.758	847.8012	1775.413
#3	989.4014	26798.19	5383.321	845.6073	1784.673

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICB002 Acquired: 11/17/2024 13:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006848	-.002427	-.002287	-.000879	-.002744	-.010178	.0006584
Stddev	.0030648	.000802	.001093	.007704	.001618	.010746	.0004424
%RSD	447.5757	33.04350	47.79495	876.7981	58.93802	105.5858	67.19817
#1	-.001691	-.002718	-.001806	-.009546	-.004145	.001698	.0006100
#2	.004144	-.003043	-.003538	.005188	-.000974	-.019232	.0011230
#3	-.000398	-.001520	-.001517	.001722	-.003115	-.012999	.0002422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	.0001011	-.007434	-.000719	.0005707	-.001516	-.015428
Stddev	.0000753	.0002209	.007217	.001106	.0004523	.001282	.010297
%RSD	124.9467	218.4321	97.07607	153.7909	79.25494	84.58159	66.73937
#1	.0000247	.0002329	-.001403	-.001665	.0010366	-.002996	-.008625
#2	.0000094	.0002244	-.005469	.000497	.0001333	-.000755	-.027274
#3	.0001468	-.000154	-.015430	-.000990	.0005424	-.000796	-.010386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003239	.0022769	.0006777	.0001764	-.283926	-.004644	-.000317
Stddev	.0007535	.0441798	.0003031	.0002732	.214848	.006199	.000331
%RSD	232.6691	1940.355	44.72285	154.8415	75.67030	133.4658	104.3443
#1	.0011614	-.048674	.0009906	-.000127	-.451839	-.010144	-.000643
#2	-.000299	.029965	.0006569	.000402	-.358126	.002073	-.000328
#3	.000109	.025539	.0003855	.000255	-.041813	-.005862	.000019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136058	.0001589	.0006403	.0000601	-.002617	.0005092	.0024079
Stddev	.125674	.0013615	.0005284	.0001779	.003464	.0006647	.0002358
%RSD	92.36754	856.6636	82.51881	296.2460	132.3822	130.5463	9.793766
#1	-.016496	.0000400	.0012370	.0000383	-.002791	-.000220	.0022734
#2	-.267061	.0015760	.0004517	.0002478	.000931	.001081	.0022701
#3	-.124617	-.001139	.0002321	-.000106	-.005990	.000667	.0026802

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICB002 Acquired: 11/17/2024 13:47:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013455	.0011521	-.000199
Stddev	.0014396	.0007806	.000075
%RSD	106.9919	67.75323	37.59155
#1	.0029534	.0009852	-.000214
#2	.0009068	.0004684	-.000118
#3	.0001763	.0020026	-.000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0277	27102.07	5285.298	852.5814	1861.308
Stddev	2.7174	27.54	17.350	2.4606	4.910
%RSD	.2728242	.1016000	.3282767	.2886063	.2638002
#1	999.0425	27080.00	5279.593	850.1748	1866.258
#2	995.2735	27093.29	5271.518	852.4766	1856.438
#3	993.7670	27132.93	5304.782	855.0927	1861.228

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICSA002 Acquired: 11/17/2024 13:51:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024718	-.016461	-.006823	-.006437	.0061551	237.5602
Stddev	.0067536	.003166	.003712	.007393	.0025286	.5507
%RSD	273.2250	19.23148	54.40904	114.8623	41.08135	.2317971
#1	.0044526	-.020100	-.004880	-.011491	.0043277	236.9248
#2	-.005051	-.014346	-.004486	-.009868	.0050967	237.8971
#3	.008014	-.014936	-.011103	.002049	.0090410	237.8589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068976	.0007632	.0005812	248.1978	.0509936	-.001917
Stddev	.0001277	.0000796	.0001461	.5223	.0006945	.000507
%RSD	1.852071	10.42853	25.13072	.2104283	1.361904	26.45045
#1	.0067935	.0007974	.0005071	247.9723	.0508011	-.001413
#2	.0070401	.0006723	.0007494	247.8262	.0517640	-.001912
#3	.0068590	.0008201	.0004870	248.7950	.0504156	-.002427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003853	100.5637	.0126010	238.5574	.0035093	.0066199
Stddev	.001859	.1672	.0005548	.5574	.0008104	.0009545
%RSD	48.24384	.1663014	4.402769	.2336490	23.09141	14.41909
#1	-.005998	100.3948	.0131686	238.0136	.0037624	.0069827
#2	-.002728	100.5672	.0120600	239.1274	.0041630	.0073398
#3	-.002831	100.7292	.0125744	238.5311	.0026027	.0055371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068728	-.008056	.0116096	-.095133	.0023862	F .0734501
Stddev	.0980350	.006301	.0004454	.189383	.0050434	.0016116
%RSD	19.34114	78.21136	3.836105	199.0713	211.3575	2.194166
#1	.6099924	-.003387	.0111140	.099617	.0082096	.0717474
#2	.4148703	-.005558	.0117386	-.278649	-.000569	.0749518
#3	.4957557	-.015222	.0119762	-.106368	-.000482	.0736510

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICSA002 Acquired: 11/17/2024 13:51:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002170	.0013973	-.000988	F -.007281	-.001407	.0018230
Stddev	.001119	.0072666	.000549	.001045	.000795	.0005025
%RSD	51.59566	520.0318	55.60918	14.35232	56.48232	27.56593
#1	-.001189	-.003000	-.000370	-.008460	-.002054	.0014102
#2	-.003389	.009785	-.001421	-.006913	-.000520	.0023825
#3	-.001931	-.002593	-.001173	-.006469	-.001647	.0016762

Elem	Sr4077
Units	ppm
Avg	F .1031547
Stddev	.0003112
%RSD	.3017099
#1	.1027954
#2	.1033412
#3	.1033275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.1943	24704.98	5164.158	783.7930	1497.567
Stddev	.7984	64.12	11.066	1.7339	2.105
%RSD	.0872353	.2595562	.2142931	.2212164	.1405386
#1	916.0388	24717.84	5153.814	785.3147	1498.336
#2	914.4519	24635.40	5162.832	781.9053	1499.178
#3	915.0923	24761.69	5175.828	784.1589	1495.186

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICSAB002 Acquired: 11/17/2024 13:56:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972632	.0870784	.0436611	.0403206	.5504866	238.5983
Stddev	.0088699	.0063818	.0014877	.0090058	.0028305	.7316
%RSD	9.119513	7.328812	3.407485	22.33549	.5141751	.3066143
#1	.0942126	.0808384	.0421775	.0427435	.5472183	237.7782
#2	.1072558	.0868036	.0436529	.0478672	.5521326	239.1838
#3	.0903211	.0935931	.0451530	.0303512	.5521089	238.8329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302337	.5241200	1.032721	250.1439	.6024192	.5127576
Stddev	.0010281	.0034587	.001559	1.3115	.0033758	.0014075
%RSD	.1939033	.6598964	.1509154	.5243016	.5603767	.2745030
#1	.5291751	.5211903	1.031477	248.6653	.6047028	.5116433
#2	.5312284	.5279354	1.032217	250.5999	.5985415	.5122902
#3	.5302977	.5232343	1.034469	251.1665	.6040134	.5143394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861352	101.3108	.5338847	240.2619	1.031874	.1915108
Stddev	.0043480	.3532	.0031723	.5598	.002405	.0007970
%RSD	.8943930	.3486420	.5941936	.2329784	.2330797	.4161786
#1	.4812237	100.9229	.5302323	239.6183	1.029152	.1919727
#2	.4876898	101.3959	.5359531	240.5324	1.032757	.1905905
#3	.4894922	101.6138	.5354687	240.6350	1.033712	.1919692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453660	.5309528	.8733607	-.488067	.0038496	F .0737306
Stddev	.3003066	.0047642	.0056349	.135756	.0035137	.0023339
%RSD	67.42916	.8972922	.6451914	27.81503	91.27480	3.165411
#1	.3292034	.5358681	.8697029	-.609959	.0042221	.0713593
#2	.7864027	.5306346	.8705295	-.341761	.0071623	.0738075
#3	.2204920	.5263557	.8798497	-.512481	.0001645	.0760251

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: ICSAB002 Acquired: 11/17/2024 13:56:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002531	.0018306	-.000850	F -.008952	-.003569	.0011935
Stddev	.001162	.0103115	.001227	.003779	.002490	.0009650
%RSD	45.90444	563.2763	144.3063	42.21018	69.75679	80.85625
#1	-.001522	.0088637	-.000939	-.013279	-.001068	.0006692
#2	-.003801	.0066345	.000419	-.006299	-.006047	.0006042
#3	-.002269	-.010006	-.002031	-.007279	-.003592	.0023072

Elem	Sr4077
Units	ppm
Avg	F .1038869
Stddev	.0004833
%RSD	.4651749
#1	.1033339
#2	.1040984
#3	.1042283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.2082	24715.45	5215.023	782.2242	1496.090
Stddev	1.3604	76.16	22.922	3.5789	1.143
%RSD	.1489744	.3081577	.4395462	.4575349	.0764032
#1	913.6321	24688.26	5241.176	782.7738	1497.409
#2	911.6862	24801.47	5205.475	785.4966	1495.374
#3	914.3062	24656.60	5198.419	778.4023	1495.489

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCV009 Acquired: 11/17/2024 14:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198480	5.023468	25.53544	4.935863	5.001300	402.9752	10.33328
Stddev	.018179	.019009	.05932	.029707	.011291	1.9277	.00714
%RSD	.3496988	.3784108	.2322942	.6018585	.2257710	.4783733	.0690811
#1	5.215765	5.004502	25.47032	4.935169	4.991228	400.8674	10.32583
#2	5.179523	5.042520	25.58639	4.906508	4.999167	403.4096	10.33393
#3	5.200152	5.023383	25.54961	4.965910	5.013507	404.6487	10.34006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172831	2.573052	411.0043	15.95144	2.574587	15.48214	414.0595
Stddev	.0001792	.000892	.1063	.02983	.003395	.02310	.7721
%RSD	.0346512	.0346629	.0258586	.1870181	.1318812	.1492292	.1864650
#1	.5171875	2.572189	411.0951	15.97857	2.574050	15.48402	414.3783
#2	.5174899	2.573971	410.8874	15.91949	2.578219	15.50425	414.6211
#3	.5171719	2.572995	411.0304	15.95627	2.571493	15.45815	413.1791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22928	408.5104	2.568069	1.296707	408.7081	2.582302	14.78000
Stddev	.02168	1.4944	.006833	.003245	.9355	.025567	.12031
%RSD	.1423563	.3658119	.2660658	.2502580	.2289020	.9900974	.8140052
#1	15.22629	408.8247	2.560586	1.293731	408.9688	2.604523	14.91685
#2	15.20925	409.8227	2.569643	1.296222	409.4857	2.588025	14.73228
#3	15.25230	406.8839	2.573977	1.300167	407.6699	2.554358	14.69087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.0454	5.254383	5.334035	4.926134	5.235001	5.142035	5.151254
Stddev	.3093	.015468	.026258	.008501	.011204	.021071	.006884
%RSD	.1982088	.2943886	.4922764	.1725605	.2140181	.4097765	.1336403
#1	156.1777	5.272144	5.356511	4.919519	5.243589	5.140831	5.143313
#2	156.2665	5.247134	5.340421	4.923161	5.222328	5.163682	5.154913
#3	155.6919	5.243870	5.305173	4.935722	5.239085	5.121592	5.155537

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCV009 Acquired: 11/17/2024 14:00:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.138370	5.200006	5.155579
Stddev	.021320	.005516	.021840
%RSD	.4149097	.1060845	.4236176
#1	5.148479	5.200816	5.133445
#2	5.152754	5.205073	5.177112
#3	5.113876	5.194129	5.156180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.0657	23233.26	5087.651	627.5470	1325.084
Stddev	.8736	63.39	9.364	4.7709	2.718
%RSD	.1112794	.2728327	.1840554	.7602465	.2051032
#1	786.0675	23265.49	5096.983	622.0512	1326.219
#2	784.6670	23274.05	5078.255	630.6239	1321.983
#3	784.4626	23160.23	5087.714	629.9661	1327.051

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCB009 Acquired: 11/17/2024 14:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044490	-.001758	-.001253	-.008185	-.000872	-.005683	-.000517
Stddev	.0019569	.001777	.004042	.004890	.001649	.011264	.000203
%RSD	43.98615	101.0807	322.6013	59.73595	189.1973	198.1979	39.27641
#1	.0066898	-.003092	-.002054	-.013791	-.002013	-.015566	-.000697
#2	.0035816	.000259	.003130	-.005968	-.001622	.006581	-.000558
#3	.0030757	-.002441	-.004835	-.004797	.001019	-.008064	-.000297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0000158	.0042142	-.001048	.0003127	-.000897	.0041279
Stddev	.000176	.0002064	.0087765	.000443	.0005517	.001261	.0037199
%RSD	126.9035	1307.468	208.2605	42.30193	176.4118	140.5925	90.11566
#1	.000040	.0002516	.0137061	-.000552	.0000154	-.002151	.0041609
#2	-.000145	-.000132	-.003607	-.001406	-.000026	-.000909	.0078312
#3	-.000311	-.000073	.002543	-.001185	.000949	.000370	.0003916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003190	-.040205	.0001389	-.000370	.1958132	-.008283	.0004858
Stddev	.0005453	.027481	.0003890	.000209	.2310800	.008575	.0003864
%RSD	170.9350	68.35359	280.1529	56.38129	118.0105	103.5285	79.52951
#1	.0008315	-.050469	-.000298	-.000610	.3311940	-.012701	.0008296
#2	-.000254	-.009069	.000447	-.000232	.3272509	.001600	.0005602
#3	.000380	-.061077	.000267	-.000268	-.071005	-.013747	.0000677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076633	-.002096	.0067850	-.000290	-.003168	-.000125	.0006286
Stddev	.067730	.001789	.0012631	.000167	.004493	.000733	.0017244
%RSD	88.38200	85.32654	18.61636	57.59772	141.8285	586.6302	274.3350
#1	.001118	-.001269	.0065182	-.000104	.000627	-.000943	-.000504
#2	-.108197	-.000871	.0081602	-.000340	-.008129	.000093	.002613
#3	-.122821	-.004149	.0056766	-.000427	-.002002	.000475	-.000224

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCB009 Acquired: 11/17/2024 14:05:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004204	.0028461	-.000059
Stddev	.0008261	.0005154	.000075
%RSD	196.4894	18.10881	126.9553
#1	-.000531	.0022512	-.000146
#2	.000961	.0031285	-.000021
#3	.000831	.0031585	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.1883	27120.45	5325.139	852.0894	1857.548
Stddev	.3112	42.68	11.074	7.8907	4.324
%RSD	.0311792	.1573623	.2079608	.9260433	.2327846
#1	997.8579	27159.94	5322.693	858.1169	1852.691
#2	998.2312	27075.17	5315.493	843.1583	1858.970
#3	998.4759	27126.25	5337.232	854.9930	1860.981

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164661BL Acquired: 11/17/2024 14:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013960	-.000909	.0011535	-.005227	-.003075	-.018101	.0007338
Stddev	.0012216	.002309	.0023255	.002735	.001173	.015072	.0004413
%RSD	87.51229	253.8896	201.5990	52.32630	38.15394	83.26630	60.12950
#1	.0019799	.001755	.0037181	-.004134	-.002377	-.002761	.0004936
#2	-.000008	-.002159	-.000818	-.003208	-.004430	-.032891	.0004648
#3	.002216	-.002324	.000560	-.008340	-.002419	-.018651	.0012431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0001048	.0055612	-.000754	.0006033	-.000304	-.016068
Stddev	.000098	.0000962	.0088503	.000799	.0007768	.002684	.015458
%RSD	78.73770	91.80205	159.1436	105.9650	128.7625	883.3366	96.20325
#1	-.000086	.0000455	-.004584	.000109	.0012596	-.001650	-.030687
#2	-.000052	.0002157	.009568	-.001467	-.000254	.002787	-.017627
#3	-.000237	.0000531	.011699	-.000904	.000805	-.002048	.000110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002104	-.015673	-.000187	.0002862	-.020228	-.001690	-.000569
Stddev	.0005683	.009895	.000139	.0001451	.510765	.005026	.000340
%RSD	270.1774	63.13241	74.32678	50.69735	2525.043	297.3528	59.76654
#1	-.000140	-.023188	-.000322	.0002780	-.503644	-.005157	-.000900
#2	-.000095	-.019370	-.000044	.0004353	-.071115	-.003987	-.000587
#3	.000866	-.004462	-.000195	.0001454	.514076	.004074	-.000221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153946	.0014876	.0014077	-.000153	.0017872	.0000911	.0017055
Stddev	.084950	.0035903	.0004924	.000543	.0029075	.0001971	.0008587
%RSD	55.18158	241.3566	34.97823	355.7111	162.6843	216.2836	50.35213
#1	-.073122	.0044947	.0009770	-.000481	.0051363	.0000315	.0025708
#2	-.242494	-.002488	.0019445	.000474	.0003156	.0003112	.0016921
#3	-.146221	.002456	.0013017	-.000451	-.000090	-.000069	.0008535

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164661BL Acquired: 11/17/2024 14:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS661 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003229	.0009069	-.000120
Stddev	.0008510	.0010010	.000034
%RSD	263.5286	110.3667	28.73209
#1	.0011416	.0009828	-.000135
#2	.0003844	-.000130	-.000080
#3	-.000557	.001868	-.000144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.9603	27106.62	5270.239	853.0428	1871.758
Stddev	.8480	18.84	12.023	1.5068	5.405
%RSD	.0849759	.0695211	.2281379	.1766401	.2887592
#1	997.5141	27124.33	5284.111	851.4236	1869.285
#2	998.9382	27108.70	5263.804	854.4038	1868.032
#3	997.4284	27086.81	5262.804	853.3010	1877.957

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164661BS Acquired: 11/17/2024 14:14:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167707	.0556613	.0154029	.0593890	.1072804	.3706838
Stddev	.0051920	.0033552	.0013194	.0057444	.0019834	.0065863
%RSD	30.95873	6.027873	8.565679	9.672544	1.848840	1.776790
#1	.0227181	.0555871	.0168960	.0530594	.1049999	.3703162
#2	.0144516	.0590530	.0149187	.0642715	.1082371	.3774462
#3	.0131424	.0523438	.0143941	.0608362	.1086041	.3642890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4243492	.0106499	.0104910	10.84248	.0218976	.0999404
Stddev	.0009565	.0001390	.0000343	.02256	.0007941	.0003208
%RSD	.2253997	1.305665	.3269837	.2080674	3.626580	.3209810
#1	.4251070	.0106978	.0104597	10.84823	.0216795	.0997602
#2	.4246661	.0107587	.0105277	10.81760	.0212353	.1003108
#3	.4232745	.0104933	.0104857	10.86161	.0227780	.0997503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492441	.2217991	.0340674	10.23462	.0845178	.0227354
Stddev	.0028600	.0094128	.0006166	.03591	.0005093	.0005215
%RSD	5.807855	4.243849	1.809823	.3508441	.6025830	2.293727
#1	.0489124	.2248833	.0335955	10.21207	.0841065	.0230039
#2	.0522555	.2112311	.0347650	10.27603	.0843594	.0230678
#3	.0465644	.2292830	.0338416	10.21577	.0850874	.0221343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09155	.1091497	.1053658	9.897360	.0195487	F .0010990
Stddev	.24805	.0109870	.0007606	.073448	.0032824	.0005254
%RSD	2.457961	10.06595	.7218316	.7421002	16.79111	47.80768
#1	10.16087	.0964681	.1062388	9.828077	.0160755	.0005992
#2	9.81622	.1151802	.1050118	9.889641	.0225995	.0010512
#3	10.29757	.1158007	.1048468	9.974364	.0199711	.0016468

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164661BS Acquired: 11/17/2024 14:14:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS661 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0194177	.1724493	F .4929161	.0178930	.2071023	.0323551
Stddev	.0006171	.0102059	.0047274	.0005377	.0014550	.0007465
%RSD	3.177861	5.918179	.9590727	3.005320	.7025677	2.307163
#1	.0190140	.1840194	.4875903	.0178926	.2083936	.0327439
#2	.0201280	.1647256	.4945418	.0184310	.2055258	.0328270
#3	.0191111	.1686027	.4966161	.0173555	.2073874	.0314945

Elem	Sr4077
Units	ppm
Avg	.2122422
Stddev	.0004058
%RSD	.1911902
#1	.2126128
#2	.2123053
#3	.2118086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.7932	26710.06	5286.955	842.7832	1796.551
Stddev	.6840	86.80	15.446	.7423	3.512
%RSD	.0692480	.3249603	.2921573	.0880728	.1954928
#1	988.0344	26617.86	5298.670	843.0947	1798.631
#2	988.3239	26722.11	5269.450	841.9360	1798.527
#3	987.0213	26790.20	5292.744	843.3190	1792.496

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164661BSD Acquired: 11/17/2024 14:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD661 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076943	.0247207	.0101482	.0275180	.0496164	.1875427	.2143428
Stddev	.0019700	.0021585	.0014395	.0027528	.0032457	.0109052	.0009598
%RSD	25.60337	8.731501	14.18468	10.00372	6.541584	5.814781	.4477686
#1	.0054202	.0223327	.0084965	.0294147	.0526535	.1871473	.2146337
#2	.0087832	.0265329	.0111352	.0287788	.0461961	.1986403	.2132712
#3	.0088794	.0252964	.0108129	.0243606	.0499995	.1768406	.2151234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053720	.0053799	5.466253	.0110036	.0504011	.0241161	.1001411
Stddev	.0001544	.0002388	.023187	.0004431	.0005156	.0019865	.0141860
%RSD	2.874955	4.438837	.4241792	4.026809	1.023006	8.237228	14.16605
#1	.0053773	.0051801	5.485417	.0106551	.0505671	.0235992	.0952974
#2	.0052150	.0053152	5.440479	.0115023	.0498229	.0263100	.1161146
#3	.0055237	.0056443	5.472865	.0108534	.0508133	.0224392	.0890112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175061	5.188650	.0430609	.0115741	5.057414	.0513991	.0529109
Stddev	.0005373	.079424	.0004281	.0004516	.372525	.0026988	.0006918
%RSD	3.069233	1.530718	.9942158	3.901946	7.365917	5.250629	1.307540
#1	.0175245	5.238663	.0425889	.0110728	5.165742	.0502240	.0535334
#2	.0169599	5.097069	.0431698	.0117003	5.363770	.0544863	.0530331
#3	.0180340	5.230219	.0434241	.0119492	4.642732	.0494872	.0521661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903311	.0117901	.0002984	.0093085	.0815468	.2475189	.0088494
Stddev	.128634	.0038645	.0016266	.0000774	.0082735	.0014028	.0017227
%RSD	2.623415	32.77775	545.0667	.8311494	10.14575	.5667536	19.46633
#1	5.016935	.0076153	-.001537	.0093968	.0891525	.2465839	.0073869
#2	4.763650	.0125125	.000870	.0092526	.0727373	.2468410	.0107483
#3	4.929348	.0152424	.001562	.0092762	.0827506	.2491320	.0084130

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164661BSD Acquired: 11/17/2024 14:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD661 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1070255	.0147670	.1073349
Stddev	.0012425	.0008757	.0003312
%RSD	1.160934	5.929831	.3085933
#1	.1077018	.0155140	.1071458
#2	.1077832	.0138034	.1071417
#3	.1055916	.0149837	.1077174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.2826	26822.21	5338.181	843.4246	1824.261
Stddev	3.2501	36.16	18.634	1.3287	4.976
%RSD	.3275406	.1348069	.3490729	.1575324	.2727455
#1	988.8215	26862.89	5348.589	844.4056	1820.492
#2	995.2697	26810.02	5349.286	841.9125	1829.901
#3	992.7567	26793.73	5316.668	843.9556	1822.390

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164697BL Acquired: 11/17/2024 14:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001276	-.001221	.0001058	-.005485	-.005115	-.013428	-.000138
Stddev	.003760	.002225	.0005658	.003252	.002072	.004972	.000479
%RSD	294.5965	182.2650	534.8381	59.30219	40.50315	37.03028	346.6928
#1	-.003723	-.000261	-.000197	-.009101	-.006797	-.011188	-.000686
#2	.003053	-.003765	.000759	-.002799	-.005747	-.009969	.000069
#3	-.003159	.000363	-.000244	-.004553	-.002801	-.019126	.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	-.000142	-.000877	-.000503	-.000055	-.002566	-.003245
Stddev	.0001765	.000105	.007523	.000106	.000582	.001475	.007078
%RSD	145.6406	73.64228	857.4770	21.07623	1051.813	57.48438	218.1180
#1	.0003230	-.000081	.007733	-.000436	.000446	-.001165	.004394
#2	-.000005	-.000263	-.006174	-.000625	-.000694	-.002428	-.004547
#3	.000045	-.000082	-.004191	-.000447	.000082	-.004105	-.009583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.010327	.0001534	-.000716	.1688700	-.002572	-.000529
Stddev	.000452	.030121	.0003437	.000466	.2435120	.002878	.000779
%RSD	192.0752	291.6597	224.0274	65.06087	144.2009	111.8845	147.1757
#1	-.000559	.009888	-.000225	-.000182	.2125377	-.005655	-.000763
#2	.000281	-.044946	.000446	-.000928	-.093521	-.002102	.000340
#3	-.000428	.004076	.000239	-.001039	.387594	.000042	-.001164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194500	-.003360	-.000721	.0002960	-.000746	.0007622	.0018364
Stddev	.050352	.003871	.001209	.0002714	.003042	.0000813	.0004881
%RSD	25.88780	115.2004	167.7400	91.67937	407.9067	10.66507	26.57666
#1	-.184115	-.007437	.000039	.0000314	-.000847	.0006729	.0022856
#2	-.249235	.000266	-.000087	.0005736	-.003736	.0007818	.0019064
#3	-.150151	-.002910	-.002115	.0002830	.002346	.0008319	.0013171

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164697BL Acquired: 11/17/2024 14:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS697 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003960	.0001412	.0000200
Stddev	.0005883	.0013551	.0000963
%RSD	148.5441	959.9710	481.6288
#1	-.000271	.0012720	.0001293
#2	.000842	.0005123	-.000017
#3	.000617	-.001361	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.2059	27151.68	5335.513	859.2511	1860.629
Stddev	1.5911	62.29	6.866	5.5319	2.042
%RSD	.1595561	.2294022	.1286940	.6438024	.1097704
#1	998.7854	27084.27	5328.432	852.9412	1859.662
#2	997.2289	27163.69	5335.964	861.5457	1859.250
#3	995.6034	27207.09	5342.143	863.2664	1862.976

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164697BS Acquired: 11/17/2024 14:27:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165564	.0547960	.0211220	.0631379	.1073303	.4496605
Stddev	.0041567	.0006406	.0025876	.0100455	.0023137	.0017132
%RSD	25.10617	1.169015	12.25057	15.91041	2.155705	.3809896
#1	.0211043	.0545642	.0189656	.0653531	.1081120	.4477821
#2	.0156112	.0555202	.0204092	.0521697	.1091518	.4500624
#3	.0129538	.0543036	.0239913	.0718909	.1047269	.4511369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292656	.0111145	.0105519	10.97301	.0215203	.1015833
Stddev	.0008030	.0003002	.0000933	.04561	.0005221	.0005142
%RSD	.1870700	2.700589	.8837961	.4156641	2.426304	.5062058
#1	.4300241	.0109395	.0105757	10.98715	.0220009	.1015938
#2	.4293483	.0114611	.0104491	11.00987	.0209647	.1020922
#3	.4284244	.0109428	.0106310	10.92200	.0215952	.1010639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499020	.2078014	.0342924	10.47923	.0853074	.0225936
Stddev	.0021104	.0102601	.0003681	.03042	.0009411	.0005636
%RSD	4.229194	4.937474	1.073470	.2903229	1.103231	2.494597
#1	.0523025	.2009526	.0347173	10.51419	.0849021	.0220802
#2	.0483380	.2195979	.0340685	10.46472	.0863833	.0231967
#3	.0490655	.2028539	.0340915	10.45878	.0846368	.0225038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25607	.1123606	.1074923	10.13850	.0205579	F -.001316
Stddev	.13688	.0032297	.0006674	.13966	.0012992	.001132
%RSD	1.334643	2.874404	.6208645	1.377504	6.319687	86.00738
#1	10.21909	.1159424	.1067583	9.99313	.0219034	-.002446
#2	10.40764	.1096703	.1076561	10.15071	.0204595	-.000183
#3	10.14147	.1114690	.1080626	10.27165	.0193106	-.001318

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164697BS Acquired: 11/17/2024 14:27:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS697 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197595	.1730911	F .4978096	.0170831	.2117282	.0296648
Stddev	.0002353	.0033550	.0022081	.0007069	.0002498	.0016501
%RSD	1.190735	1.938268	.4435550	4.138174	.1180013	5.562349
#1	.0195347	.1693575	.5002707	.0177631	.2120060	.0277611
#2	.0197397	.1740629	.4971562	.0171342	.2116567	.0306845
#3	.0200040	.1758528	.4960021	.0163520	.2115219	.0305488

Elem	Sr4077
Units	ppm
Avg	.2158284
Stddev	.0009608
%RSD	.4451628
#1	.2167512
#2	.2159002
#3	.2148337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.6189	26880.49	5332.566	848.5425	1796.877
Stddev	3.9372	77.80	27.608	2.2438	6.374
%RSD	.3974477	.2894379	.5177252	.2644287	.3547467
#1	987.7150	26967.73	5318.424	850.8338	1792.981
#2	989.0415	26818.28	5314.894	846.3495	1793.417
#3	995.1002	26855.46	5364.380	848.4441	1804.233

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164697BSD Acquired: 11/17/2024 14:32:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD697 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057246	.0272888	.0110323	.0268088	.0489631	.1946795	.2076283
Stddev	.0007433	.0036347	.0006686	.0050300	.0010195	.0183868	.0006418
%RSD	12.98369	13.31938	6.060482	18.76261	2.082287	9.444660	.3091072
#1	.0049602	.0259411	.0116522	.0222215	.0478871	.1864359	.2070272
#2	.0064447	.0245204	.0111208	.0321877	.0499148	.1818570	.2075534
#3	.0057690	.0314049	.0103238	.0260174	.0490875	.2157455	.2083043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051155	.0050885	5.306916	.0098860	.0487955	.0216762	.1052670
Stddev	.0001306	.0000633	.012664	.0010756	.0003379	.0008726	.0077008
%RSD	2.552311	1.243815	.2386315	10.87953	.6925221	4.025865	7.315450
#1	.0052621	.0050465	5.320389	.0106940	.0491100	.0217181	.1130704
#2	.0050118	.0050578	5.305104	.0086652	.0484382	.0225271	.0976732
#3	.0050726	.0051613	5.295256	.0102987	.0488384	.0207833	.1050574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164610	5.022288	.0413080	.0118052	5.002028	.0511447	.0512803
Stddev	.0005464	.015598	.0005467	.0002517	.643896	.0056896	.0010995
%RSD	3.319316	.3105732	1.323382	2.132118	12.87270	11.12449	2.144097
#1	.0167696	5.020082	.0419392	.0120071	5.745376	.0501091	.0512213
#2	.0167833	5.038871	.0409981	.0115232	4.617065	.0460441	.0502115
#3	.0158301	5.007910	.0409868	.0118853	4.643641	.0572810	.0524081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718547	.0072341	-.003812	.0098949	.0789102	.2414606	.0107333
Stddev	.079576	.0002104	.001865	.0001682	.0122551	.0004305	.0020398
%RSD	1.686455	2.909175	48.91485	1.699582	15.53048	.1782761	19.00432
#1	4.782243	.0073374	-.005268	.0100633	.0924793	.2409861	.0094422
#2	4.629345	.0073730	-.004457	.0098943	.0756038	.2415697	.0096729
#3	4.744053	.0069920	-.001710	.0097269	.0686475	.2418260	.0130849

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164697BSD Acquired: 11/17/2024 14:32:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD697 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1017342	.0149908	.1036942
Stddev	.0013422	.0009689	.0001477
%RSD	1.319314	6.463201	.1424097
#1	.1001946	.0147166	.1037657
#2	.1026581	.0160672	.1035244
#3	.1023499	.0141885	.1037926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.1258	26850.06	5262.257	846.3189	1832.866
Stddev	1.7722	2.42	8.542	2.5117	2.734
%RSD	.1784440	.0090305	.1623206	.2967811	.1491571
#1	995.1697	26847.32	5271.989	848.0060	1835.931
#2	992.0168	26851.92	5256.004	847.5184	1830.679
#3	992.1910	26850.94	5258.779	843.4323	1831.988

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164701BL Acquired: 11/17/2024 14:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002861	-.001307	-.001474	-.004849	-.003866	-.010124	.0003212
Stddev	.004092	.004014	.002715	.001374	.002311	.005910	.0005738
%RSD	143.0112	307.1016	184.1371	28.32570	59.77925	58.37604	178.6378
#1	-.007174	-.005895	-.001904	-.004940	-.005347	-.009418	.0005410
#2	-.002376	.000412	.001430	-.006175	-.005048	-.016355	.0007526
#3	.000966	.001562	-.003949	-.003432	-.001203	-.004599	-.000330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000676	-.007471	-.002262	.0000315	-.001223	-.005824
Stddev	.000038	.0000489	.010139	.000812	.0006361	.001283	.009999
%RSD	94.48400	72.31566	135.7179	35.92087	2016.711	104.8465	171.6946
#1	-.000059	.0001217	-.011102	-.003151	-.000556	.000191	-.010729
#2	-.000066	.0000266	.003984	-.002075	.000707	-.002311	-.012422
#3	.000003	.0000545	-.015295	-.001559	-.000056	-.001551	.005681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	-.002925	.0000357	.0002040	.0537816	.0000055	-.000751
Stddev	.000227	.027014	.0005406	.0001010	.1637570	.0054470	.000306
%RSD	64.25639	923.4425	1515.979	49.53633	304.4849	98676.64	40.68463
#1	-.000548	-.023783	.0004101	.0002723	-.013007	-.005998	-.001084
#2	-.000409	-.012584	-.000584	.0000879	-.066026	.001382	-.000687
#3	-.000104	.027591	.000281	.0002516	.240378	.004633	-.000483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127440	-.002275	-.002315	-.000004	-.007259	.0007313	.0007303
Stddev	.071402	.001022	.000572	.000637	.006608	.0005810	.0013557
%RSD	56.02802	44.90781	24.72428	17117.49	91.03573	79.45116	185.6247
#1	-.148557	-.003239	-.002710	.000145	-.014819	.0007789	.0008687
#2	-.185902	-.001204	-.001659	.000545	-.002584	.0001279	-.000689
#3	-.047861	-.002382	-.002576	-.000702	-.004374	.0012870	.002011

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164701BL Acquired: 11/17/2024 14:36:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS701 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003396	-.000635	-.000109
Stddev	.0006394	.001214	.000052
%RSD	188.2912	191.0638	47.65593
#1	-.000230	-.001697	-.000066
#2	.001032	-.000897	-.000094
#3	.000217	.000688	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.8166	27033.47	5288.273	849.1412	1869.684
Stddev	2.1620	43.06	2.996	2.4578	5.084
%RSD	.2166777	.1592927	.0566468	.2894476	.2719224
#1	995.7082	27011.62	5290.711	851.8195	1864.034
#2	1000.029	27083.07	5289.179	846.9892	1873.889
#3	997.713	27005.71	5284.929	848.6147	1871.130

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164701BS Acquired: 11/17/2024 14:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170416	.0533429	.0206531	.0606934	.1078574	.3980341
Stddev	.0025394	.0051533	.0009349	.0041391	.0007541	.0116428
%RSD	14.90141	9.660676	4.526642	6.819655	.6991316	2.925085
#1	.0150505	.0525878	.0207188	.0648578	.1087248	.3915367
#2	.0199014	.0588320	.0196870	.0606422	.1073581	.4114756
#3	.0161730	.0486088	.0215533	.0565801	.1074893	.3910899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284212	.0107839	.0105186	10.94492	.0222328	.1015989
Stddev	.0002165	.0002184	.0002402	.02893	.0008196	.0002709
%RSD	.0505336	2.025359	2.283475	.2643173	3.686322	.2666247
#1	.4283534	.0110355	.0104437	10.97196	.0227284	.1016332
#2	.4286635	.0106733	.0107873	10.94839	.0212868	.1018511
#3	.4282467	.0106429	.0103247	10.91441	.0226832	.1013125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483577	.2138615	.0345578	10.33583	.0858245	.0227375
Stddev	.0011196	.0189168	.0004995	.02798	.0003215	.0003708
%RSD	2.315204	8.845339	1.445252	.2707112	.3745535	1.630588
#1	.0490870	.2282929	.0350276	10.30352	.0861355	.0225535
#2	.0489175	.2208459	.0340332	10.35156	.0854935	.0231643
#3	.0470686	.1924456	.0346125	10.35240	.0858443	.0224948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27975	.1027055	.1061672	10.06336	.0148969	F -.002163
Stddev	.25431	.0042635	.0016784	.05524	.0048970	.001415
%RSD	2.473858	4.151234	1.580924	.5489468	32.87269	65.43025
#1	10.06268	.1074481	.1070868	10.06614	.0092599	-.000529
#2	10.21702	.1014780	.1071849	10.11716	.0173291	-.002997
#3	10.55955	.0991903	.1042300	10.00678	.0181017	-.002963

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164701BS Acquired: 11/17/2024 14:41:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS701 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197576	.1769331	F .4951635	.0134453	.2094850	.0294113
Stddev	.0000350	.0083223	.0011675	.0001182	.0011338	.0015622
%RSD	.1770275	4.703663	.2357785	.8792658	.5412528	5.311493
#1	.0197869	.1820700	.4940755	.0133288	.2107882	.0277047
#2	.0197189	.1673311	.4963969	.0134418	.2087249	.0297584
#3	.0197671	.1813981	.4950183	.0135652	.2089417	.0307707

Elem	Sr4077
Units	ppm
Avg	.2144484
Stddev	.0003173
%RSD	.1479613
#1	.2143226
#2	.2148093
#3	.2142133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.8335	26678.85	5319.501	842.0129	1786.281
Stddev	1.1246	36.70	3.491	3.7750	2.852
%RSD	.1140773	.1375752	.0656193	.4483304	.1596429
#1	986.4204	26670.92	5322.567	837.7267	1788.809
#2	986.5432	26646.76	5315.702	843.4689	1786.844
#3	984.5368	26718.87	5320.233	844.8431	1783.190

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164701BSD Acquired: 11/17/2024 14:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107235	.0274694	.0097490	.0322791	.0502122	.2407872	.2118991
Stddev	.0041695	.0015367	.0010258	.0059857	.0020541	.0086668	.0010147
%RSD	38.88197	5.594229	10.52228	18.54347	4.090842	3.599363	.4788523
#1	.0136989	.0263896	.0093719	.0391880	.0516561	.2326499	.2113482
#2	.0059578	.0267899	.0109100	.0289911	.0478606	.2499008	.2112790
#3	.0125139	.0292287	.0089652	.0286581	.0511200	.2398111	.2130701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054731	.0052499	5.398989	.0108714	.0495808	.0237165	.1217150
Stddev	.0000606	.0001341	.028457	.0004893	.0007747	.0014813	.0058942
%RSD	1.107671	2.553386	.5270854	4.500949	1.562449	6.245947	4.842640
#1	.0055426	.0051969	5.407093	.0105639	.0490791	.0238598	.1262904
#2	.0054308	.0051505	5.367359	.0114357	.0491902	.0251209	.1150637
#3	.0054460	.0054024	5.422516	.0106147	.0504730	.0221687	.1237909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172471	5.150015	.0424703	.0098799	5.209702	.0540328	.0528649
Stddev	.0001898	.016886	.0005424	.0002564	.191070	.0030253	.0002738
%RSD	1.100672	.3278788	1.277251	2.595412	3.667583	5.598924	.5178198
#1	.0170870	5.165899	.0418494	.0101737	5.132808	.0513069	.0528073
#2	.0171974	5.151866	.0428522	.0097649	5.427239	.0572877	.0526246
#3	.0174568	5.132280	.0427093	.0097011	5.069058	.0535037	.0531629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808241	.0084721	-.002462	.0092142	.0867695	.2455541	.0102785
Stddev	.117919	.0002616	.001727	.0003355	.0048380	.0008978	.0023669
%RSD	2.452432	3.087650	70.16717	3.641399	5.575681	.3656186	23.02736
#1	4.858641	.0083466	-.004274	.0090756	.0918132	.2452124	.0090741
#2	4.892583	.0082970	-.000835	.0089702	.0821675	.2448774	.0087562
#3	4.673497	.0087728	-.002276	.0095968	.0863277	.2465726	.0130054

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164701BSD Acquired: 11/17/2024 14:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCSD701 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1048346	.0134798	.1064582
Stddev	.0005094	.0005108	.0002237
%RSD	.4859464	3.789702	.2101122
#1	.1050501	.0140697	.1065298
#2	.1052008	.0131847	.1062075
#3	.1042528	.0131850	.1066374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.5082	27111.91	5362.996	855.5629	1825.267
Stddev	3.7606	80.18	3.799	2.2363	4.444
%RSD	.3777604	.2957390	.0708428	.2613841	.2434850
#1	992.8124	27025.63	5367.089	855.0100	1821.245
#2	993.9080	27125.97	5362.318	853.6549	1824.518
#3	999.8043	27184.13	5359.582	858.0238	1830.038

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164800BL Acquired: 11/17/2024 14:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001894	-.002364	-.000058	-.002598	-.003231	-.006877	.0000739
Stddev	.002244	.002840	.001703	.005171	.001459	.007893	.0011835
%RSD	118.4574	120.1627	2938.341	199.0501	45.14701	114.7719	1601.428
#1	.000253	-.005125	.001490	-.007254	-.004819	-.009335	.0008209
#2	-.004224	.000550	.000219	-.003507	-.001951	-.013248	-.001291
#3	-.001712	-.002516	-.001883	.002968	-.002924	.001952	.000691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000103	.0041440	-.000929	.0004289	-.003277	-.003003
Stddev	.000052	.000136	.0053938	.001346	.0002484	.002488	.001998
%RSD	39.49511	132.7449	130.1569	144.7942	57.91801	75.92316	66.52876
#1	-.000073	-.000255	-.002077	-.001520	.0007089	-.001284	-.005183
#2	-.000154	-.000060	.007004	.000611	.0003431	-.002482	-.001259
#3	-.000170	.000007	.007506	-.001878	.0002348	-.006065	-.002568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005008	-.015919	.0003361	.0002102	-.076117	-.005019	-.000349
Stddev	.0004892	.018317	.0007498	.0002408	.258646	.004381	.000363
%RSD	97.66955	115.0662	223.1165	114.5421	339.8005	87.28289	104.0698
#1	.0000042	-.035869	.0003247	.0004492	-.077193	-.000077	-.000762
#2	.0005162	-.012027	.0010914	.0002136	.183065	-.006554	-.000210
#3	.0009821	.000140	-.000408	-.000032	-.334223	-.008426	-.000076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137274	.0001661	-.003675	-.000283	.0025663	-.000024	.0007418
Stddev	.175906	.0027309	.000564	.000303	.0081435	.000305	.0014516
%RSD	128.1420	1644.510	15.35542	106.7586	317.3273	1274.664	195.6857
#1	-.340353	.0007438	-.003392	-.000359	.0111911	.000291	-.000805
#2	-.032248	.0025619	-.003308	-.000541	.0014981	-.000319	.002074
#3	-.039222	-.002807	-.004325	.000050	-.004990	-.000044	.000957

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164800BL Acquired: 11/17/2024 14:50:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS800 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005920	-.001048	-.000148
Stddev	.0013005	.000956	.000077
%RSD	219.6849	91.25214	52.23032
#1	-.000439	-.000988	-.000072
#2	.000162	-.000123	-.000144
#3	.002053	-.002032	-.000226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.5955	27090.25	5287.363	846.7371	1866.385
Stddev	1.3237	50.88	4.339	3.3095	1.697
%RSD	.1329542	.1878174	.0820630	.3908538	.0909241
#1	997.0556	27053.15	5291.536	842.9570	1868.223
#2	994.4741	27148.25	5287.679	849.1130	1866.055
#3	995.2568	27069.35	5282.875	848.1413	1864.877

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164800BS Acquired: 11/17/2024 14:54:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165767	.0533195	.0151334	.0593298	.1043111	.3991429
Stddev	.0065156	.0054408	.0023340	.0012365	.0044684	.0016675
%RSD	39.30574	10.20410	15.42259	2.084106	4.283727	.4177570
#1	.0189431	.0471108	.0162092	.0602748	.1008403	.4000748
#2	.0215784	.0555922	.0124556	.0579304	.1093528	.4001361
#3	.0092086	.0572554	.0167355	.0597842	.1027402	.3972178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253866	.0106176	.0104003	10.87537	.0214463	.1003181
Stddev	.0006793	.0002336	.0000670	.03699	.0011566	.0003189
%RSD	.1596835	2.199663	.6439835	.3401386	5.392946	.3179349
#1	.4246911	.0108051	.0104640	10.84591	.0206767	.1006798
#2	.4254203	.0106916	.0103305	10.86332	.0227763	.1001973
#3	.4260484	.0103560	.0104063	10.91689	.0208858	.1000773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482073	.2140129	.0336567	10.18780	.0846175	.0237106
Stddev	.0029935	.0153149	.0003053	.07393	.0000432	.0005854
%RSD	6.209638	7.156071	.9069663	.7256682	.0510732	2.468767
#1	.0456115	.2193012	.0339943	10.26029	.0845711	.0235508
#2	.0514819	.2259829	.0335756	10.11251	.0846248	.0232217
#3	.0475286	.1967547	.0334002	10.19059	.0846566	.0243592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.997935	.1069112	.1052420	9.975005	.0189962	F -.002918
Stddev	.120406	.0035754	.0002615	.121995	.0055739	.001149
%RSD	1.204306	3.344298	.2484714	1.223008	29.34220	39.39322
#1	10.05640	.1054963	.1055036	10.06599	.0253877	-.002628
#2	10.07795	.1042598	.1052419	10.02264	.0164569	-.004184
#3	9.85946	.1109776	.1049806	9.83638	.0151442	-.001941

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164800BS Acquired: 11/17/2024 14:54:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS800 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0195935	.1696134	F .4899812	.0167477	.2079251	.0303008
Stddev	.0002669	.0024688	.0028384	.0007108	.0016261	.0027588
%RSD	1.362128	1.455548	.5792846	4.243981	.7820775	9.104772
#1	.0192870	.1667904	.4932554	.0160104	.2081336	.0291848
#2	.0197186	.1706807	.4884709	.0174285	.2062048	.0334427
#3	.0197748	.1713689	.4882173	.0168042	.2094370	.0282747

Elem	Sr4077
Units	ppm
Avg	.2122683
Stddev	.0006836
%RSD	.3220493
#1	.2124796
#2	.2115040
#3	.2128213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.7204	26535.36	5254.322	838.5121	1795.328
Stddev	2.8141	44.95	7.256	1.9112	3.245
%RSD	.2849056	.1694090	.1380913	.2279244	.1807215
#1	986.0976	26585.46	5252.758	840.6916	1793.572
#2	990.9698	26498.56	5262.232	837.1227	1799.072
#3	986.0938	26522.05	5247.976	837.7219	1793.339

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164801BL Acquired: 11/17/2024 14:59:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014860	-.000173	-.001203	-.001682	-.002259	-.005701	.0002990
Stddev	.0001268	.002080	.002458	.003314	.001763	.019226	.0005060
%RSD	8.536115	1201.431	204.2893	196.9978	78.05945	337.2238	169.2168
#1	.0015685	.001819	-.001390	-.002500	-.003267	.016363	.0005253
#2	.0015494	-.002331	.001343	.001964	-.000223	-.018861	.0006525
#3	.0013399	-.000007	-.003562	-.004511	-.003286	-.014607	-.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000093	.0070509	-.001259	.0001011	-.003178	-.005435
Stddev	.000037	.000090	.0117895	.000696	.0002810	.001021	.010042
%RSD	68.40383	97.08789	167.2062	55.30600	277.8735	32.12204	184.7691
#1	-.000053	-.000193	.0158090	-.000998	.0004243	-.002655	-.000013
#2	-.000092	-.000066	.0116975	-.002048	-.000085	-.004355	-.017023
#3	-.000018	-.000019	-.006354	-.000731	-.000036	-.002525	.000731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005049	-.005465	.0002572	-.000058	-.150443	-.001135	-.000604
Stddev	.0004259	.034122	.0003403	.000502	.073921	.000746	.000330
%RSD	84.35895	624.3576	132.3042	866.2751	49.13588	65.69749	54.63203
#1	.0000323	.033894	.0006383	-.000636	-.093671	-.001618	-.000236
#2	.0008591	-.026704	.0001495	.000196	-.123628	-.001511	-.000703
#3	.0006233	-.023586	-.000016	.000266	-.234029	-.000276	-.000873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125213	.0018446	-.003180	-.000611	-.001454	.0004874	.0012413
Stddev	.068411	.0012493	.000617	.001025	.002162	.0003525	.0009216
%RSD	54.63613	67.72669	19.41383	167.7050	148.6909	72.31607	74.24710
#1	-.152857	.0030613	-.002701	-.001686	-.002904	.0001000	.0018831
#2	-.175476	.0005651	-.002962	.000357	-.002490	.0005732	.0016557
#3	-.047305	.0019075	-.003877	-.000505	.001031	.0007891	.0001852

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164801BL Acquired: 11/17/2024 14:59:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS801 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001332	-.001131	-.000131
Stddev	.0012114	.001729	.000048
%RSD	909.6014	152.9407	36.39050
#1	-.001264	-.001460	-.000100
#2	.000771	.000739	-.000186
#3	.000892	-.002672	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.0204	26964.47	5276.340	850.3696	1862.180
Stddev	1.7869	98.40	27.924	6.1291	3.465
%RSD	.1801241	.3649333	.5292391	.7207628	.1860479
#1	991.2659	27077.97	5307.254	857.2677	1860.378
#2	994.0608	26903.10	5268.825	845.5501	1866.174
#3	990.7346	26912.35	5252.943	848.2908	1859.987

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164801BS Acquired: 11/17/2024 15:03:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185256	.0537712	.0195465	.0638116	.1059266	.4082468
Stddev	.0016830	.0012425	.0024945	.0055558	.0014525	.0005462
%RSD	9.084861	2.310790	12.76175	8.706615	1.371221	.1337955
#1	.0165852	.0538550	.0208930	.0634920	.1058270	.4086852
#2	.0195897	.0524888	.0210784	.0695204	.1074263	.4084204
#3	.0194019	.0549696	.0166681	.0584225	.1045265	.4076349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215260	.0105928	.0105309	10.79211	.0215264	.1002922
Stddev	.0013119	.0001166	.0001355	.03119	.0006079	.0008400
%RSD	.3112297	1.100878	1.287139	.2890098	2.823813	.8375254
#1	.4228017	.0107265	.0103799	10.82208	.0219631	.1000862
#2	.4215957	.0105120	.0106423	10.79443	.0217841	.0995744
#3	.4201807	.0105400	.0105704	10.75983	.0208322	.1012160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474776	.2050888	.0339653	10.28146	.0848797	.0223471
Stddev	.0012136	.0135575	.0002451	.06696	.0001186	.0003694
%RSD	2.556249	6.610556	.7217107	.6512336	.1396923	1.653045
#1	.0469137	.2032646	.0342456	10.35717	.0850012	.0219934
#2	.0488706	.1925357	.0337910	10.23001	.0847644	.0227304
#3	.0466485	.2194660	.0338593	10.25722	.0848734	.0223174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37693	.1072986	.1051829	9.901290	.0192914	F -.002557
Stddev	.12644	.0009128	.0003979	.153873	.0029347	.000439
%RSD	1.218465	.8507056	.3782555	1.554074	15.21222	17.15966
#1	10.49767	.1062662	.1055165	10.04440	.0211424	-.002860
#2	10.38764	.1079986	.1047425	9.73854	.0208242	-.002757
#3	10.24547	.1076310	.1052897	9.92093	.0159078	-.002054

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164801BS Acquired: 11/17/2024 15:03:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS801 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0192293	.1697212	F .4897724	.0146904	.2094538	.0280401
Stddev	.0004005	.0079497	.0034354	.0008661	.0005412	.0013847
%RSD	2.082960	4.683972	.7014247	5.895639	.2583708	4.938272
#1	.0192955	.1763528	.4933227	.0142104	.2092234	.0293235
#2	.0187998	.1719021	.4864648	.0141707	.2100720	.0265725
#3	.0195927	.1609087	.4895297	.0156903	.2090659	.0282243

Elem	Sr4077
Units	ppm
Avg	.2121438
Stddev	.0007444
%RSD	.3509030
#1	.2129183
#2	.2114337
#3	.2120796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.9167	26631.15	5310.139	842.8419	1791.467
Stddev	4.3264	54.71	12.105	.8555	7.610
%RSD	.4379365	.2054325	.2279675	.1014962	.4247863
#1	983.7422	26598.02	5296.188	841.8627	1784.651
#2	992.3805	26601.14	5317.878	843.2191	1799.678
#3	987.6274	26694.30	5316.350	843.4439	1790.073

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164802BL Acquired: 11/17/2024 15:08:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001326	.0003623	.0005877	-.003106	-.004299	.0533641	.0001493
Stddev	.001807	.0023228	.0031126	.007841	.001691	.0055581	.0002417
%RSD	136.2355	641.2105	529.6680	252.4177	39.33087	10.41535	161.8903
#1	-.000256	-.001866	-.000210	-.012000	-.005913	.0595772	.0002518
#2	-.003412	.000183	-.002049	.002809	-.004444	.0488648	-.000127
#3	-.000310	.002770	.004021	-.000128	-.002541	.0516503	.000323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001014	-.004481	-.000651	.0000256	-.002264	.0023622
Stddev	.000207	.0000475	.008858	.000241	.0003211	.001825	.0037745
%RSD	318.4113	46.83746	197.6971	36.99580	1255.244	80.60562	159.7904
#1	.000149	.0001492	-.003457	-.000858	-.000240	-.002754	-.001632
#2	-.000080	.0000542	.003821	-.000387	.000382	-.003792	.005869
#3	-.000264	.0001008	-.013807	-.000709	-.000065	-.000244	.002849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011970	-.031556	.0005504	-.000713	-.086230	-.003151	-.000044
Stddev	.0003307	.044507	.0006279	.000624	.293225	.003941	.000233
%RSD	27.62683	141.0406	114.0664	87.49844	340.0502	125.0792	530.5260
#1	.0013049	-.082714	.0011086	-.000480	.246209	.001391	.000020
#2	.0014603	-.010217	-.000129	-.000239	-.308077	-.005178	-.000302
#3	.0008258	-.001737	.000672	-.001420	-.196823	-.005667	.000150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187585	-.001649	-.003752	.0000294	-.000034	.0008299	.0024028
Stddev	.069403	.002549	.001838	.0003738	.006310	.0010228	.0007175
%RSD	36.99808	154.6043	48.98664	1270.592	18524.74	123.2433	29.85934
#1	-.234153	-.001119	-.005766	-.000314	-.006528	.0020103	.0016261
#2	-.220785	.000594	-.002166	.000428	.000352	.0002726	.0025415
#3	-.107818	-.004421	-.003323	-.000026	.006074	.0002068	.0030407

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164802BL Acquired: 11/17/2024 15:08:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS802 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007906	-.001915	-.000063
Stddev	.0012097	.000167	.000092
%RSD	153.0030	8.737676	146.0747
#1	.0016306	-.001967	-.000169
#2	-.000596	-.002050	-.000017
#3	.001337	-.001728	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.3213	27174.84	5307.532	853.8239	1866.405
Stddev	1.0185	92.78	14.906	.8737	5.628
%RSD	.1021211	.3414168	.2808419	.1023298	.3015587
#1	996.2291	27081.46	5304.114	852.8222	1862.117
#2	997.4899	27176.06	5294.632	854.2206	1864.321
#3	998.2450	27267.01	5323.850	854.4288	1872.778

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164802BS Acquired: 11/17/2024 15:12:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171477	.0536598	.0190396	.0564079	.1075619	.4268169
Stddev	.0013289	.0028650	.0009451	.0057766	.0018825	.0087299
%RSD	7.749500	5.339234	4.964010	10.24071	1.750161	2.045341
#1	.0158900	.0505002	.0182263	.0530866	.1081830	.4189010
#2	.0170152	.0543902	.0200765	.0630781	.1090554	.4253697
#3	.0185378	.0560889	.0188160	.0530591	.1054474	.4361799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233263	.0107222	.0104828	10.82450	.0220278	.0999563
Stddev	.0012841	.0001082	.0000595	.03448	.0012434	.0004736
%RSD	.3033373	1.008840	.5679520	.3185056	5.644441	.4738322
#1	.4221467	.0106234	.0105507	10.79323	.0206782	.1004326
#2	.4246941	.0107056	.0104395	10.86148	.0231267	.0994854
#3	.4231380	.0108378	.0104582	10.81879	.0222784	.0999510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484489	.2160924	.0340029	10.20697	.0840394	.0228515
Stddev	.0037010	.0089717	.0007522	.08423	.0015589	.0003524
%RSD	7.639017	4.151787	2.212160	.8252516	1.855011	1.542257
#1	.0522557	.2250483	.0340105	10.27575	.0853548	.0225673
#2	.0448636	.2161240	.0347513	10.11302	.0844460	.0227414
#3	.0482273	.2071049	.0332470	10.23214	.0823175	.0232458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37684	.1048938	.1052192	9.907588	.0185100	F -.001973
Stddev	.25583	.0102429	.0008395	.084405	.0007237	.002461
%RSD	2.465379	9.765030	.7978969	.8519234	3.909855	124.7280
#1	10.55806	.1001912	.1048718	9.811896	.0190159	-.002662
#2	10.08420	.0978466	.1046092	9.971450	.0176811	.000759
#3	10.48826	.1166436	.1061767	9.939417	.0188332	-.004016

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: PB164802BS Acquired: 11/17/2024 15:12:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS802 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0196599	.1716434	F .4928459	.0149202	.2078088	.0285979
Stddev	.0006953	.0048280	.0027178	.0012447	.0023986	.0009482
%RSD	3.536724	2.812782	.5514408	8.342099	1.154222	3.315460
#1	.0195315	.1757633	.4900664	.0163564	.2051532	.0293256
#2	.0190377	.1728360	.4929740	.0141563	.2098177	.0275257
#3	.0204104	.1663309	.4954974	.0142478	.2084556	.0289426

Elem	Sr4077
Units	ppm
Avg	.2119299
Stddev	.0002466
%RSD	.1163775
#1	.2116728
#2	.2119525
#3	.2121645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.5709	26811.11	5281.586	846.4927	1800.504
Stddev	1.5654	31.77	25.104	4.5469	1.639
%RSD	.1585120	.1184836	.4753191	.5371481	.0910561
#1	986.6989	26812.60	5310.443	851.7291	1799.980
#2	989.3781	26778.63	5264.779	843.5439	1799.191
#3	986.6356	26842.11	5269.534	844.2051	1802.342

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-01DLX2 Acquired: 11/17/2024 15:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691444	-.029929	.4913211	-.029200	.0078586	61.96331	1.252670
Stddev	.0023481	.002929	.0027007	.004676	.0021559	.10949	.000105
%RSD	.8724187	9.788096	.5496741	16.01248	27.43291	.1767082	.0083645
#1	.2670897	-.030977	.4882574	-.023862	.0103102	61.86186	1.252552
#2	.2717038	-.026619	.4923495	-.032573	.0062586	62.07938	1.252703
#3	.2686397	-.032189	.4933566	-.031164	.0070071	61.94869	1.252753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049703	.0101140	14.08604	.1937213	.1128420	1.170419	231.5143
Stddev	.0002585	.0002375	.01535	.0015790	.0005078	.006785	.8219
%RSD	5.200665	2.348449	.1089499	.8151076	.4499907	.5797217	.3550143
#1	.0052465	.0099550	14.06934	.1953767	.1126295	1.169605	230.5653
#2	.0049304	.0103870	14.08928	.1935556	.1134214	1.164077	232.0013
#3	.0047341	.0100000	14.09952	.1922317	.1124749	1.177574	231.9761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.449740	25.78629	.1982755	-.016239	1.439622	.4640778	.7984429
Stddev	.012630	.10210	.0006024	.000672	.277036	.0043394	.0057098
%RSD	.1494737	.3959559	.3038251	4.137304	19.24369	.9350579	.7151232
#1	8.464278	25.67279	.1977689	-.016498	1.739469	.4682939	.8017725
#2	8.443482	25.81544	.1981159	-.015477	1.193170	.4643148	.8017064
#3	8.441461	25.87065	.1989416	-.016744	1.386226	.4596248	.7918499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30532	4.631288	.1815201	-.000305	.4570372	7.972818	.0147749
Stddev	.03297	.014933	.0033044	.000318	.0026328	.043725	.0027138
%RSD	.2478034	.3224389	1.820424	104.3284	.5760691	.5484226	18.36767
#1	13.27167	4.614493	.1793499	-.000305	.4541387	7.974261	.0169521
#2	13.30673	4.636303	.1853231	-.000624	.4576919	7.928389	.0117345
#3	13.33757	4.643069	.1798872	.000013	.4592809	8.015803	.0156381

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-01DLX2 Acquired: 11/17/2024 15:17:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.859246	.0472611	.1498330
Stddev	.010706	.0003988	.0003238
%RSD	.3744408	.8437365	.2160933
#1	2.850625	.0475073	.1494973
#2	2.871230	.0474749	.1498583
#3	2.855882	.0468010	.1501434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.502	27910.26	5610.799	872.8007	1722.580
Stddev	4.305	110.86	15.137	6.4091	7.764
%RSD	.4177858	.3972010	.2697775	.7343165	.4507403
#1	1035.324	27965.71	5618.603	873.7270	1730.946
#2	1027.045	27782.62	5620.440	865.9789	1721.189
#3	1029.138	27982.46	5593.352	878.6963	1715.606

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-02DLX2 Acquired: 11/17/2024 15:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721692	-.042233	.7120135	-.031528	.0069761	85.22388	1.688768
Stddev	.0068871	.007203	.0067107	.002404	.0021996	.20473	.004930
%RSD	1.850539	17.05563	.9424952	7.624678	31.53031	.2402249	.2919172
#1	.3799513	-.048237	.7156947	-.034150	.0051267	85.32742	1.692689
#2	.3668598	-.044215	.7160779	-.029429	.0063932	85.35616	1.690380
#3	.3696965	-.034246	.7042678	-.031004	.0094085	84.98806	1.683233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068829	.0152195	27.20719	.2464072	.1579527	2.266852	254.5355
Stddev	.0003476	.0002012	.09671	.0023815	.0000924	.005962	.6488
%RSD	5.049563	1.322054	.3554557	.9664881	.0584725	.2630253	.2548939
#1	.0072679	.0150027	27.28590	.2437113	.1579375	2.273157	254.7113
#2	.0067885	.0154003	27.23643	.2472859	.1578689	2.261305	255.0782
#3	.0065922	.0152555	27.09923	.2482246	.1580517	2.266092	253.8168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87223	31.59144	.2968563	-.016124	1.436095	.4724700	.9760069
Stddev	.01331	.08507	.0009641	.000934	.259030	.0037021	.0022239
%RSD	.1033636	.2692727	.3247576	5.790165	18.03714	.7835620	.2278616
#1	12.88213	31.58903	.2977103	-.017202	1.713465	.4709775	.9736497
#2	12.87747	31.67769	.2958109	-.015558	1.394344	.4766854	.9780679
#3	12.85711	31.50761	.2970477	-.015613	1.200477	.4697471	.9763030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.12617	7.866129	.2078873	-.001359	.6346201	8.344498	.0153810
Stddev	.05694	.030276	.0034235	.000416	.0081059	.038167	.0007032
%RSD	.3141433	.3848933	1.646797	30.60199	1.277282	.4573890	4.572131
#1	18.12750	7.877997	.2116527	-.001068	.6343817	8.374948	.0148000
#2	18.18243	7.831716	.2070468	-.001836	.6266361	8.356866	.0161628
#3	18.06857	7.888672	.2049623	-.001174	.6428426	8.301682	.0151802

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-02DLX2 Acquired: 11/17/2024 15:21:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.494070	.0669890	.2597197
Stddev	.011122	.0009898	.0009793
%RSD	.3183214	1.477601	.3770433
#1	3.495304	.0674386	.2601500
#2	3.504524	.0676742	.2604102
#3	3.482382	.0658542	.2585990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.494	28572.10	5813.583	896.0343	1681.586
Stddev	1.836	61.72	26.431	.9049	1.679
%RSD	.1744125	.2160127	.4546435	.1009926	.0998626
#1	1054.530	28628.99	5798.202	897.0764	1679.647
#2	1051.985	28506.48	5798.444	895.5797	1682.547
#3	1050.967	28580.82	5844.102	895.4468	1682.564

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-03DLX2 Acquired: 11/17/2024 15:26:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288797	-.024748	.4421597	-.016727	.0032537	64.28960	1.046878
Stddev	.0060738	.007129	.0039871	.007702	.0007658	.42360	.005114
%RSD	2.653724	28.80650	.9017379	46.04281	23.53801	.6588880	.4885225
#1	.2255140	-.018775	.4381111	-.008338	.0040422	64.11327	1.046463
#2	.2358913	-.032640	.4422855	-.018365	.0025127	63.98266	1.041984
#3	.2252338	-.022829	.4460824	-.023477	.0032062	64.77288	1.052188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043089	.0086140	15.15434	.1625820	.1019153	1.003374	176.5526
Stddev	.0001735	.0001134	.07215	.0009379	.0002185	.008433	1.2019
%RSD	4.026789	1.315875	.4761081	.5768547	.2143484	.8404739	.6807724
#1	.0041264	.0086474	15.14048	.1635580	.1017801	.997862	176.0629
#2	.0043287	.0087069	15.09013	.1625004	.1021673	.999178	175.6729
#3	.0044717	.0084877	15.23242	.1616876	.1017985	1.013082	177.9221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.304878	25.95508	.1496301	-.013515	.8721621	.3435398	.7137849
Stddev	.038739	.22637	.0010354	.000587	.1848150	.0068602	.0024712
%RSD	.4664574	.8721706	.6919894	4.346992	21.19044	1.996907	.3462180
#1	8.305979	25.87183	.1486100	-.013216	.9338962	.3410235	.7151528
#2	8.265600	25.78212	.1496001	-.013137	.6643819	.3382930	.7109321
#3	8.343054	26.21129	.1506802	-.014192	1.018208	.3513028	.7152698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90180	4.229649	.1414550	-.000392	.6276030	8.906585	.0134692
Stddev	.13391	.015454	.0017608	.000191	.0081909	.056886	.0020523
%RSD	.9632678	.3653794	1.244805	48.74923	1.305103	.6387013	15.23691
#1	13.74929	4.212022	.1433011	-.000323	.6324836	8.879904	.0126873
#2	13.95597	4.236059	.1397941	-.000244	.6181466	8.867943	.0157975
#3	14.00015	4.240868	.1412699	-.000607	.6321787	8.971908	.0119228

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-03DLX2 Acquired: 11/17/2024 15:26:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.339380	.0481217	.1344443
Stddev	.017700	.0012148	.0006502
%RSD	.7565894	2.524459	.4836294
#1	2.331088	.0495245	.1339914
#2	2.327349	.0474200	.1341521
#3	2.359703	.0474207	.1351894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.097	28074.48	5628.003	885.7649	1725.651
Stddev	5.126	51.27	33.074	3.0977	7.161
%RSD	.4947181	.1826304	.5876705	.3497184	.4149686
#1	1041.894	28015.29	5627.742	884.1603	1733.656
#2	1034.233	28105.36	5661.207	889.3357	1723.442
#3	1032.164	28102.78	5595.060	883.7986	1719.855

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-04DLX2 Acquired: 11/17/2024 15:30:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4377430	-.048104	.6481021	-.040124	.0103547	89.91627	2.076687
Stddev	.0015886	.002735	.0067653	.007134	.0010037	.08818	.006656
%RSD	.3629135	5.685307	1.043856	17.78066	9.693516	.0980703	.3205027
#1	.4365794	-.045275	.6540115	-.035904	.0112739	89.99150	2.075195
#2	.4395529	-.050734	.6407227	-.036107	.0092837	89.93808	2.083962
#3	.4370966	-.048305	.6495721	-.048361	.0105064	89.81923	2.070904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070382	.0104247	26.80389	.2743181	.1666984	1.202111	342.1496
Stddev	.0000981	.0002123	.08619	.0018645	.0016635	.003080	.9609
%RSD	1.393456	2.036703	.3215649	.6796881	.9978872	.2561875	.2808295
#1	.0071424	.0106313	26.78038	.2740137	.1680137	1.200928	343.2520
#2	.0070244	.0102071	26.89939	.2763161	.1648285	1.205606	341.4902
#3	.0069477	.0104357	26.73189	.2726246	.1672530	1.199798	341.7065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12583	37.89543	.3399647	-.024133	2.196355	.6751945	.6946486
Stddev	.04154	.15051	.0002171	.000489	.426942	.0079192	.0049215
%RSD	.2576078	.3971765	.0638693	2.027346	19.43867	1.172872	.7084861
#1	16.09778	38.01615	.3401285	-.023720	1.706602	.6821526	.7003234
#2	16.17355	37.72679	.3397184	-.024673	2.490081	.6768536	.6915499
#3	16.10616	37.94334	.3400474	-.024005	2.392382	.6665772	.6920723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52493	7.348270	.2741133	-.001527	.5156135	7.291748	.0153813
Stddev	.11626	.022214	.0050299	.000456	.0230686	.050047	.0032369
%RSD	.6633958	.3023007	1.834982	29.85699	4.474003	.6863463	21.04460
#1	17.44124	7.370689	.2795417	-.001071	.5317595	7.234519	.0124949
#2	17.65768	7.347853	.2731879	-.001526	.5258882	7.327313	.0147678
#3	17.47587	7.326267	.2696104	-.001983	.4891928	7.313411	.0188810

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-04DLX2 Acquired: 11/17/2024 15:30:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.109454	.0728575	.3159766
Stddev	.016992	.0029092	.0002532
%RSD	.4134858	3.992974	.0801427
#1	4.129073	.0709168	.3159282
#2	4.099865	.0762024	.3162506
#3	4.099425	.0714533	.3157511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.680	28062.50	5652.784	872.5522	1663.830
Stddev	3.672	82.48	11.097	12.0871	4.497
%RSD	.3562464	.2939248	.1963128	1.385264	.2702818
#1	1028.596	27968.19	5664.071	858.7000	1660.113
#2	1034.920	28121.14	5641.887	880.9571	1668.829
#3	1028.526	28098.19	5652.392	877.9994	1662.549

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-05DLX2 Acquired: 11/17/2024 15:35:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134403	-.016539	.1055600	-.012807	.0027341	53.29049	.7749306
Stddev	.0063941	.001605	.0015296	.004775	.0026675	.09241	.0004332
%RSD	2.039959	9.703645	1.449004	37.28722	97.56463	.1734083	.0559072
#1	.3182627	-.015264	.1044383	-.007816	.0053816	53.34297	.7754094
#2	.3061874	-.016012	.1049393	-.017332	.0027739	53.34471	.7748169
#3	.3158709	-.018341	.1073023	-.013273	.0000469	53.18379	.7745656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033278	.0020325	62.97010	.1966857	.0832433	.2866726	149.0677
Stddev	.0000138	.0002069	.09120	.0054204	.0005059	.0019190	.2495
%RSD	.4132473	10.18049	.1448386	2.755887	.6077164	.6694039	.1673544
#1	.0033235	.0021327	62.95469	.1936705	.0832728	.2887343	149.1658
#2	.0033168	.0017946	62.88757	.1934433	.0827234	.2849385	149.2531
#3	.0033432	.0021702	63.06802	.2029433	.0837339	.2863448	148.7841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.786254	31.92990	.1766616	-.008841	.9903030	.2830571	.3779116
Stddev	.006477	.03547	.0013821	.001803	.0533732	.0034894	.0098192
%RSD	.1119345	.1110954	.7823328	20.39464	5.389578	1.232740	2.598272
#1	5.783989	31.91204	.1775567	-.009452	.9716524	.2834214	.3735172
#2	5.781214	31.97075	.1750699	-.010260	.9487578	.2863500	.3710571
#3	5.793559	31.90690	.1773584	-.006812	1.050499	.2793998	.3891605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.156975	3.222094	.1197496	-.001139	.4173220	7.393852	.0081271
Stddev	.248162	.027285	.0008868	.000645	.0080017	.031040	.0015694
%RSD	3.467418	.8468031	.7405673	56.64881	1.917387	.4198131	19.31066
#1	7.350664	3.230286	.1188219	-.001459	.4263933	7.399441	.0063182
#2	7.243018	3.191651	.1205890	-.000396	.4143068	7.360397	.0091263
#3	6.877243	3.244344	.1198381	-.001562	.4112660	7.421719	.0089368

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: P4587-05DLX2 Acquired: 11/17/2024 15:35:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE5G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.170463	.0599979	.1351793
Stddev	.002510	.0020903	.0000928
%RSD	.2144812	3.483915	.0686282
#1	1.171764	.0589758	.1352084
#2	1.172056	.0624026	.1350755
#3	1.167569	.0586153	.1352541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.512	27339.36	5506.479	854.5542	1699.346
Stddev	3.774	496.93	13.840	19.5170	4.218
%RSD	.3715982	1.817627	.2513367	2.283875	.2482199
#1	1013.371	27561.28	5499.295	861.8395	1696.103
#2	1019.870	27686.65	5522.434	869.3806	1704.115
#3	1013.297	26770.14	5497.709	832.4426	1697.822

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCV010 Acquired: 11/17/2024 15:39:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061837	5.038451	25.12630	4.849979	4.943135	405.9233	10.42967
Stddev	.046889	.023829	.23252	.056117	.042588	6.3376	.23997
%RSD	.9263258	.4729415	.9254226	1.157054	.8615612	1.561268	2.300872
#1	5.008208	5.011592	24.89144	4.787782	4.897786	402.1909	10.28953
#2	5.095094	5.057055	25.35642	4.896819	4.982283	402.3383	10.29272
#3	5.082210	5.046707	25.13103	4.865336	4.949335	413.2408	10.70676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090900	2.530876	415.6252	15.82656	2.537150	15.62984	414.1796
Stddev	.0093457	.022356	9.8533	.23498	.022035	.36625	10.3736
%RSD	1.835759	.8833452	2.370723	1.484700	.8684768	2.343270	2.504617
#1	.5038261	2.508350	409.5315	15.97405	2.513585	15.42275	407.3281
#2	.5035634	2.553058	410.3510	15.95004	2.557241	15.41404	409.0963
#3	.5198803	2.531221	426.9930	15.55558	2.540625	16.05271	426.1145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42526	409.2914	2.532106	1.271359	411.1967	2.580259	14.60806
Stddev	.36871	10.5539	.023068	.017913	10.8930	.073756	.32250
%RSD	2.390276	2.578588	.9110196	1.408931	2.649103	2.858468	2.207667
#1	15.21852	401.9443	2.508573	1.281789	404.1621	2.545841	14.72351
#2	15.20632	404.5446	2.554679	1.281612	405.6839	2.530003	14.85694
#3	15.85095	421.3852	2.533065	1.250676	423.7442	2.664932	14.24373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3990	5.234898	5.392579	4.887414	5.167782	5.150222	5.085998
Stddev	3.5989	.040974	.092374	.044832	.042846	.090691	.048029
%RSD	2.301090	.7827063	1.712984	.9172998	.8290965	1.760922	.9443470
#1	154.5413	5.189088	5.338333	4.838973	5.118545	5.102429	5.037184
#2	154.1087	5.268048	5.340166	4.927447	5.196593	5.093423	5.133203
#3	160.5471	5.247557	5.499238	4.895821	5.188208	5.254814	5.087607

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCV010 Acquired: 11/17/2024 15:39:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.169488	5.262958	5.206235
Stddev	.132320	.125892	.086188
%RSD	2.559630	2.392044	1.655485
#1	5.082202	5.188314	5.134939
#2	5.104529	5.192253	5.181748
#3	5.321733	5.408309	5.302017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.1514	23348.83	5021.841	628.5397	1345.641
Stddev	5.7808	255.52	101.274	12.3151	9.176
%RSD	.7279189	1.094360	2.016675	1.959325	.6819272
#1	800.1442	23225.29	5093.479	624.9751	1354.444
#2	788.6089	23178.55	5066.069	618.4001	1336.132
#3	793.7012	23642.64	4905.975	642.2440	1346.348

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCB010 Acquired: 11/17/2024 15:43:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002228	.0024111	-.000946	-.001185	-.004572	.0423018	.0002300
Stddev	.006167	.0013431	.003546	.008544	.003426	.0041681	.0004070
%RSD	276.7586	55.70375	374.9688	720.7528	74.93957	9.853236	176.9256
#1	-.000866	.0022638	.001982	-.002242	-.005516	.0382279	-.000235
#2	.003143	.0011477	-.004888	-.009152	-.000773	.0465581	.000403
#3	-.008962	.0038217	.000069	.007838	-.007427	.0421194	.000522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000012	-.006342	-.001132	-.000189	-.001859	-.000838
Stddev	.000034	.000057	.010917	.000942	.000291	.001962	.009629
%RSD	70.13973	464.2638	172.1538	83.28493	153.5985	105.5185	1148.593
#1	-.000082	-.000066	-.001453	-.001575	-.000522	.000328	.006647
#2	-.000046	.000048	.001277	-.000049	.000017	-.003463	-.011701
#3	-.000015	-.000020	-.018849	-.001771	-.000063	-.002443	.002539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008749	-.014972	-.000480	-.000611	-.036827	-.004807	-.000220
Stddev	.0006534	.014409	.000342	.000431	.137074	.003714	.000374
%RSD	74.68601	96.23640	71.26414	70.47855	372.2083	77.25732	170.2142
#1	.0011772	-.008615	-.000198	-.000305	-.067219	-.004631	-.000093
#2	.0001251	-.004836	-.000861	-.000425	-.156155	-.008607	.000075
#3	.0013224	-.031467	-.000382	-.001104	.112892	-.001185	-.000641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256542	-.002277	.0056071	-.000315	.0012352	.0012812	.0041693
Stddev	.136915	.002627	.0013849	.000308	.0036224	.0004496	.0007381
%RSD	53.36921	115.3527	24.69948	97.63610	293.2600	35.08903	17.70218
#1	-.282234	.000744	.0047023	-.000027	.0012961	.0011603	.0041237
#2	-.108602	-.003554	.0072014	-.000639	.0048268	.0009045	.0049292
#3	-.378791	-.004021	.0049175	-.000280	-.002417	.0017789	.0034552

Reviewed By:Mohan
On:11/18/2024 7:28:13 AM
Inst Id :P5

Sample Name: CCB010 Acquired: 11/17/2024 15:43:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v710) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008794	.0002135	-.000080
Stddev	.0007000	.0008780	.000063
%RSD	79.59516	411.3218	78.22092
#1	.0000849	.0006405	-.000121
#2	.0011482	-.000796	-.000113
#3	.0014051	.000796	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.1701	27173.80	5319.168	854.6076	1867.251
Stddev	4.7113	219.78	26.707	7.6118	9.841
%RSD	.4719907	.8087987	.5020846	.8906767	.5270085
#1	995.5963	27104.38	5343.404	849.5763	1861.100
#2	1003.608	26997.11	5290.536	850.8820	1878.601
#3	995.306	27419.91	5323.564	863.3646	1862.053