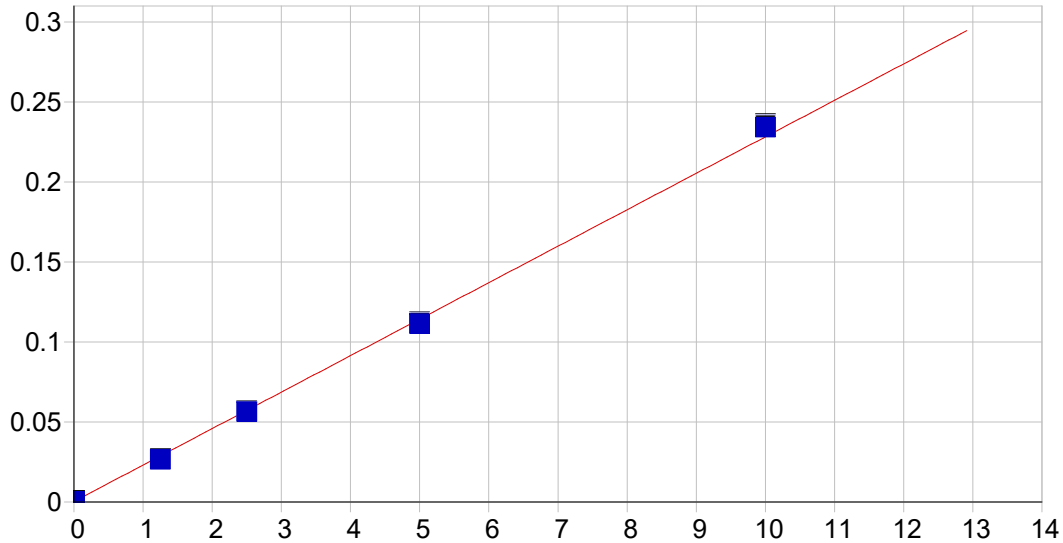
Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



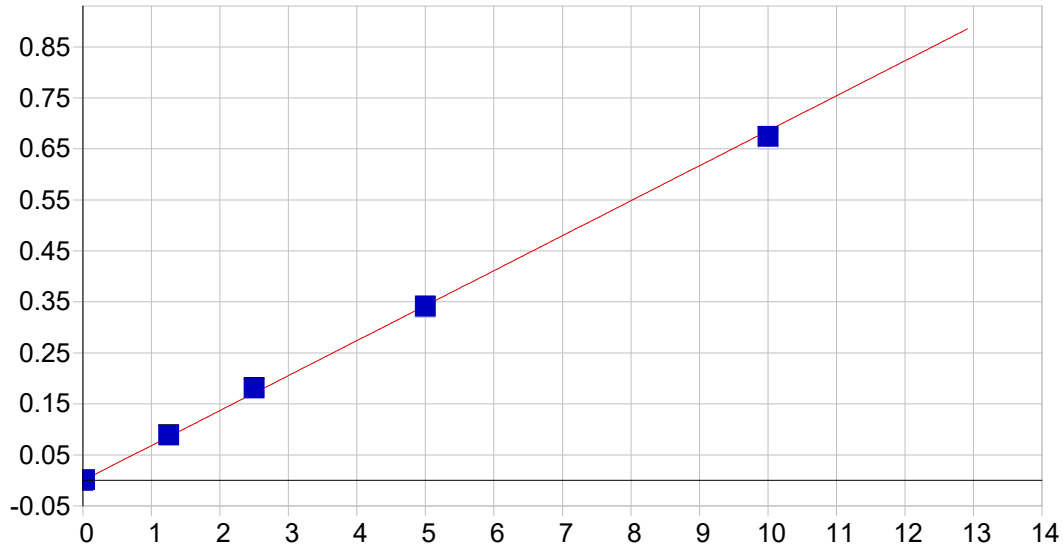
As 189.042 {479}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.022792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.010763		
Predicted MQL:	0.035876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01232	.002	23.2	.00059	.000	1
S2	1.2500	1.1537	-.096	-7.70	.02682	.000	1
S3	2.5000	2.4581	-.042	-1.68	.05676	.000	1
S4	5.0000	4.8774	-.123	-2.45	.11233	.000	1
S5	10.000	10.259	.259	2.59	.23583	.001	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



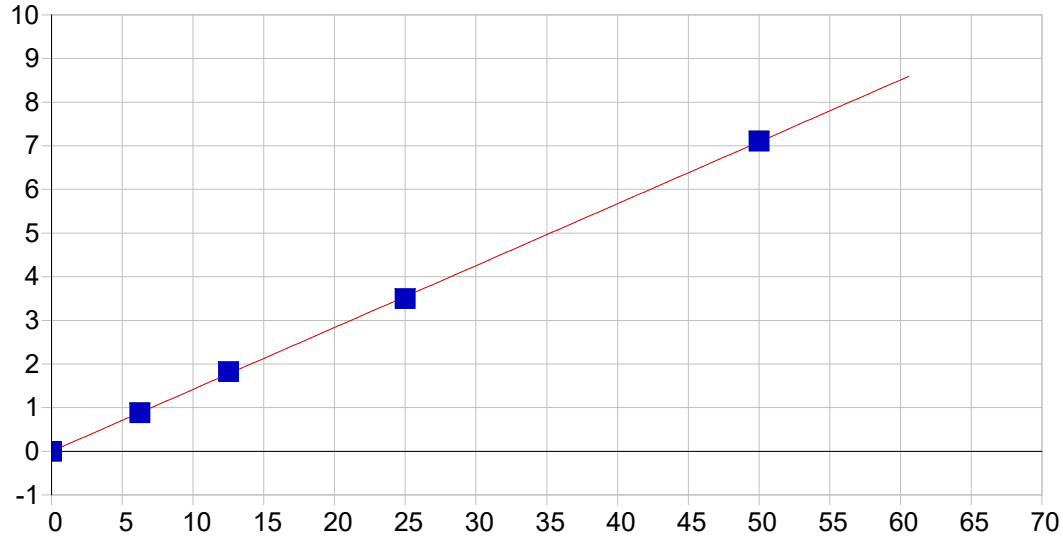
Tl 190.856 {477}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000262	Re-Slope:	1.000000
A1 (Gain):	0.068577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.003274		
Predicted MQL:	0.010914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02500	.02386	-.001	-4.57	.00133	.000	1
S2	1.2500	1.3002	.050	4.01	.08831	.000	1
S3	2.5000	2.6451	.145	5.80	.17995	.001	1
S4	5.0000	4.9746	-.025	-.508	.33852	.001	1
S5	10.000	9.8312	-.169	-1.69	.66921	.001	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



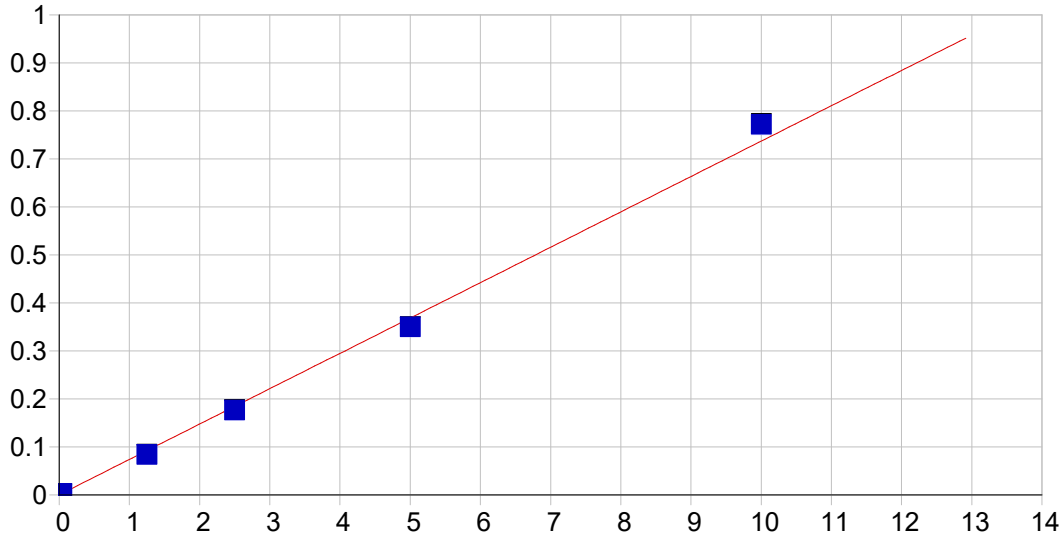
Pb 220.353 {453}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000587	Re-Slope:	1.000000
A1 (Gain):	0.141830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.003485		
Predicted MQL:	0.011615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01027	.000	2.68	.00087	.000	1
S2	6.2500	6.1872	-.063	-1.00	.87672	.001	1
S3	12.500	12.840	.340	2.72	1.8201	.002	1
S4	25.000	24.653	-.347	-1.39	3.4951	.010	1
S5	50.000	50.069	.069	.138	7.0989	.007	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



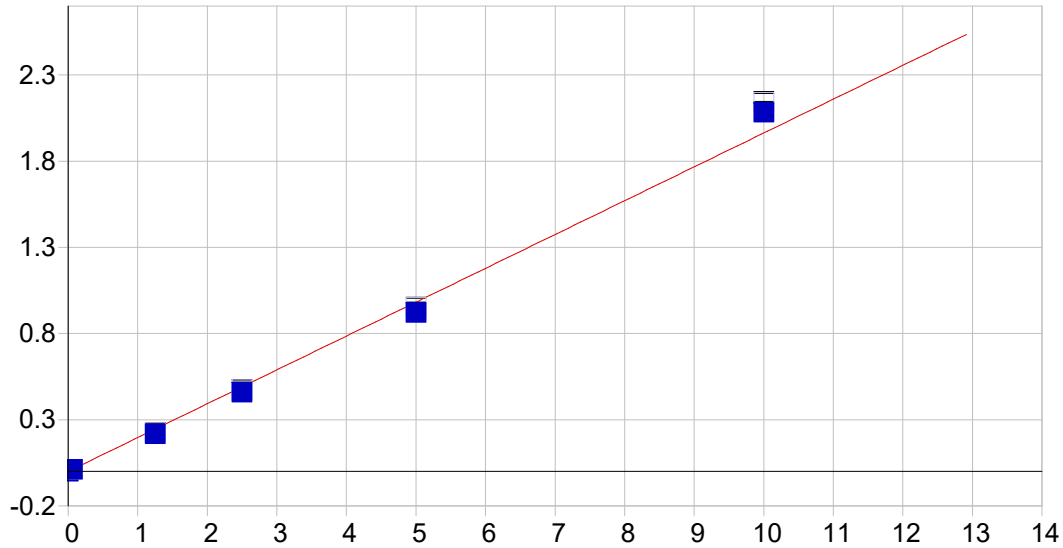
Se 196.090 {472}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	0.073675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998654	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.005932		
Predicted MQL:	0.019775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.03500	.03248	-.003	-7.21	.00261	.000	1
S2	1.2500	1.1386	-.111	-8.91	.08392	.001	1
S3	2.5000	2.3918	-.108	-4.33	.17608	.001	1
S4	5.0000	4.7456	-.254	-5.09	.34914	.001	1
S5	10.000	10.477	.477	4.77	.77067	.002	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



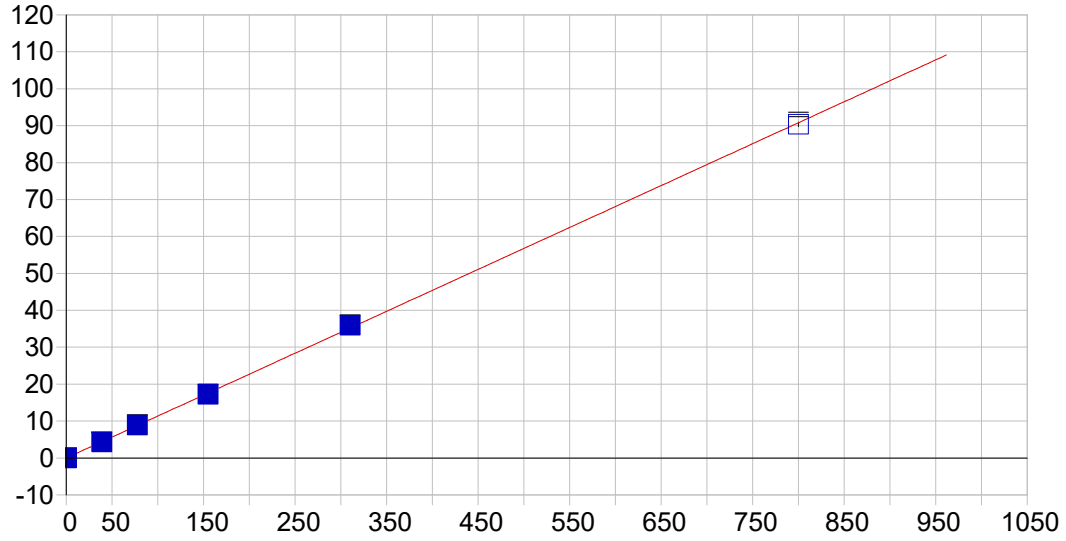
Sb 206.833 {463}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000008	Re-Slope:	1.000000
A1 (Gain):	0.196354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997950	Status:	OK.
Std Error of Est:	0.000533		
Predicted MDL:	0.002686		
Predicted MQL:	0.008953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.06000	.05675	-.003	-5.41	.01115	.000	1
S2	1.2500	1.1110	-.139	-11.1	.22540	.001	1
S3	2.5000	2.3388	-.161	-6.45	.47373	.002	1
S4	5.0000	4.6936	-.306	-6.13	.95060	.003	1
S5	10.000	10.610	.610	6.10	2.1412	.006	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



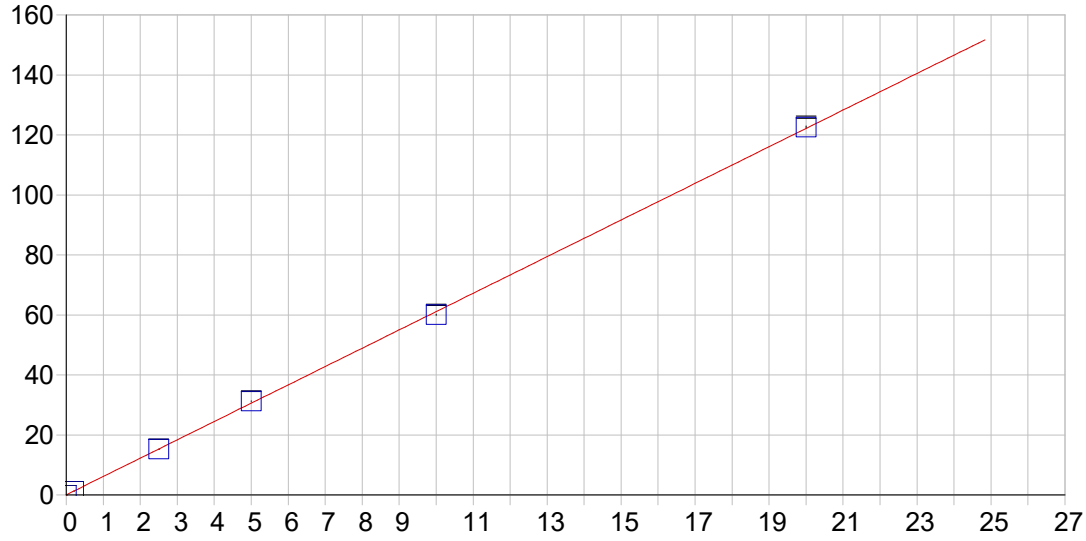
Al 396.152 { 85}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001183	Re-Slope:	1.000000
A1 (Gain):	0.113505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000916		
Predicted MDL:	0.015602		
Predicted MQL:	0.052008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00118	.000	1
S1	.20000	.16350	-.037	-18.3	.01742	.001	1
S2	38.750	38.270	-.480	-1.24	4.3479	.018	1
S3	77.500	78.576	1.08	1.39	8.9282	.033	1
S4	155.00	151.93	-3.07	-1.98	17.265	.060	1
S5	310.00	316.27	6.27	2.02	35.940	.080	1
S6	800.00	796.23	-3.77	-.471	90.375	.596	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



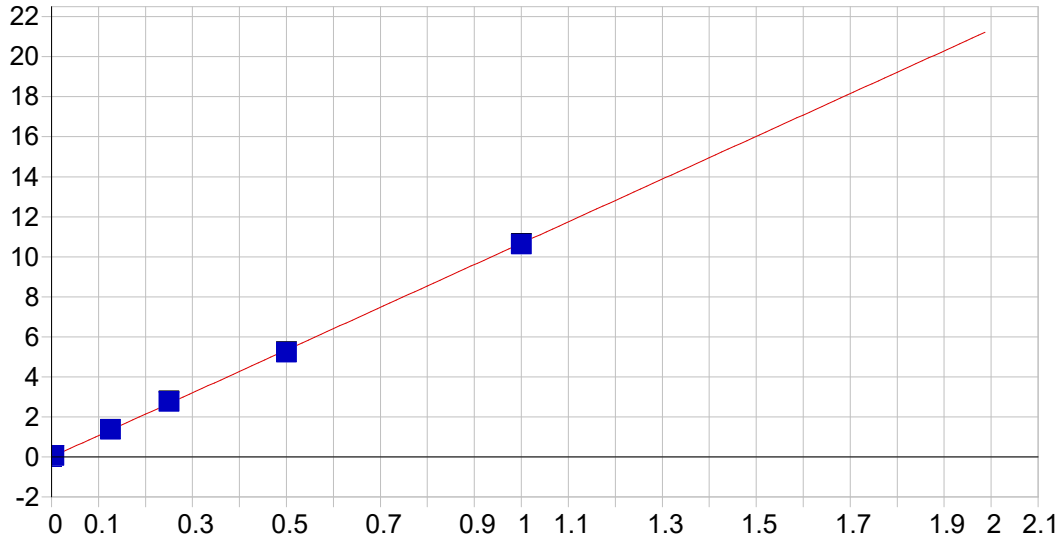
Ba 493.409 { 68}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.036871	Re-Slope:	1.000000
A1 (Gain):	6.106553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.008329		
Predicted MDL:	0.000926		
Predicted MQL:	0.003086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03683	.004	1
S1	.20000	.20688	.007	3.44	1.3002	.004	1
S2	2.5000	2.4864	-.014	-.543	15.220	.018	1
S3	5.0000	5.1133	.113	2.27	31.262	.078	1
S4	10.000	9.8242	-.176	-1.76	60.029	.198	1
S5	20.000	20.069	.069	.346	122.59	.377	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



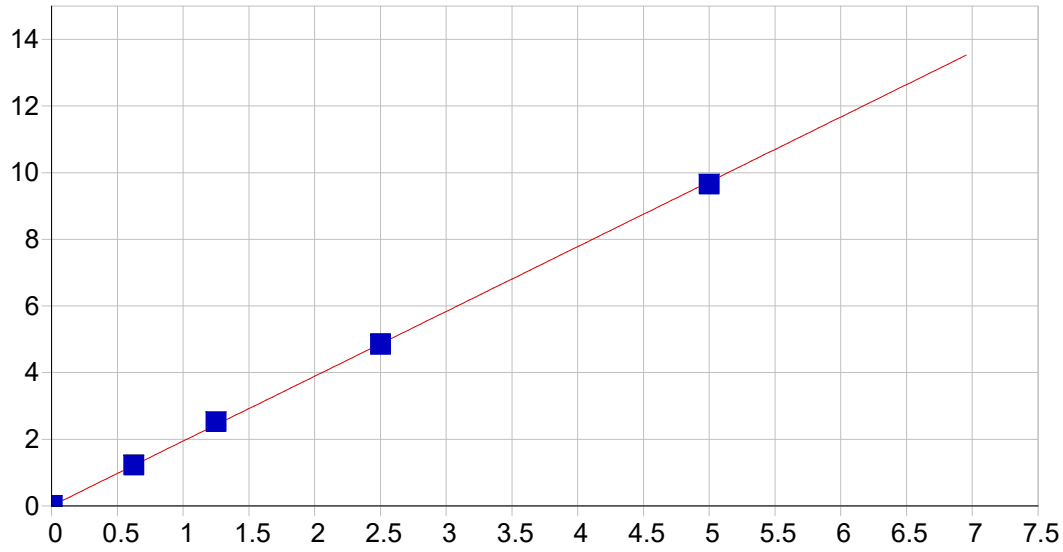
Be 234.861 {144}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001675	Re-Slope:	1.000000
A1 (Gain):	10.680035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000781		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.001	1
S1	.00500	.00544	.000	8.78	.05638	.001	1
S2	.12500	.12875	.004	3.00	1.3712	.007	1
S3	.25000	.25935	.009	3.74	2.7639	.026	1
S4	.50000	.49001	-.010	-2.00	5.2230	.025	1
S5	1.0000	.99645	-.004	-.355	10.623	.029	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



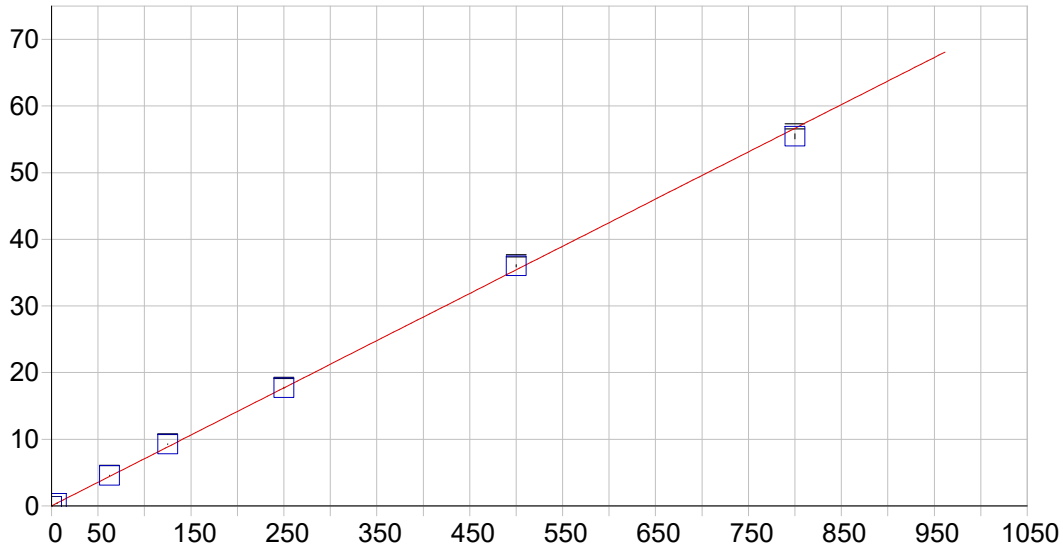
Cd 214.438 {457}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000282	Re-Slope:	1.000000
A1 (Gain):	1.945240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.000155		
Predicted MQL:	0.000515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00500	.00511	.000	2.14	.01022	.000	1
S2	.62500	.62826	.003	.521	1.2253	.000	1
S3	1.2500	1.2977	.048	3.81	2.5304	.004	1
S4	2.5000	2.4873	-.013	-.509	4.8503	.014	1
S5	5.0000	4.9617	-.038	-.766	9.6753	.009	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



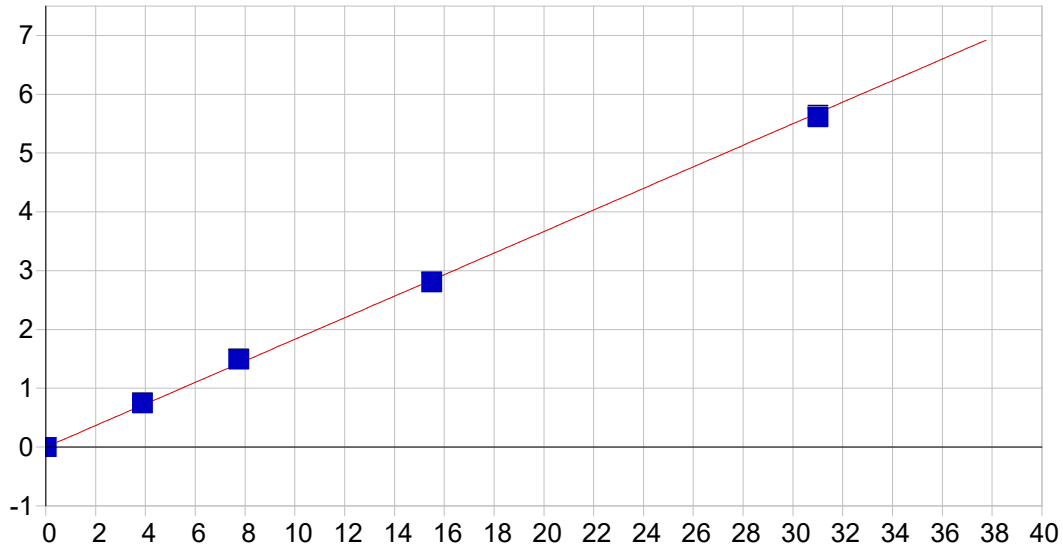
Ca 373.690 { 90}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005317	Re-Slope:	1.000000
A1 (Gain):	0.070826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.005667		
Predicted MDL:	0.019934		
Predicted MQL:	0.066447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	.00525	.000	1
S1	5.0000	5.5214	.521	10.4	.39637	.002	1
S2	62.500	64.575	2.08	3.32	4.5789	.031	1
S3	125.00	130.88	5.88	4.71	9.2751	.056	1
S4	250.00	250.18	.180	.072	17.725	.081	1
S5	500.00	508.54	8.54	1.71	36.023	.163	1
S6	800.00	782.80	-17.2	-2.15	55.448	.378	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



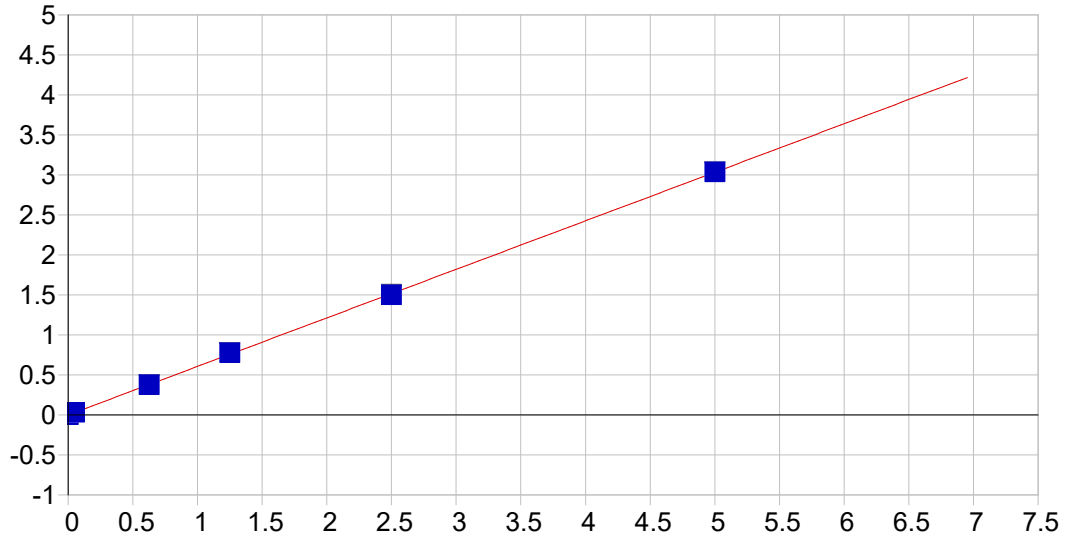
Cr 267.716 {126}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.183303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.001027		
Predicted MQL:	0.003423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01157	.002	15.7	.00216	.000	1
S2	3.8750	4.0658	.191	4.92	.74610	.001	1
S3	7.7500	8.1454	.395	5.10	1.4947	.000	1
S4	15.500	15.303	-.197	-1.27	2.8083	.002	1
S5	31.000	30.609	-.391	-1.26	5.6172	.025	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



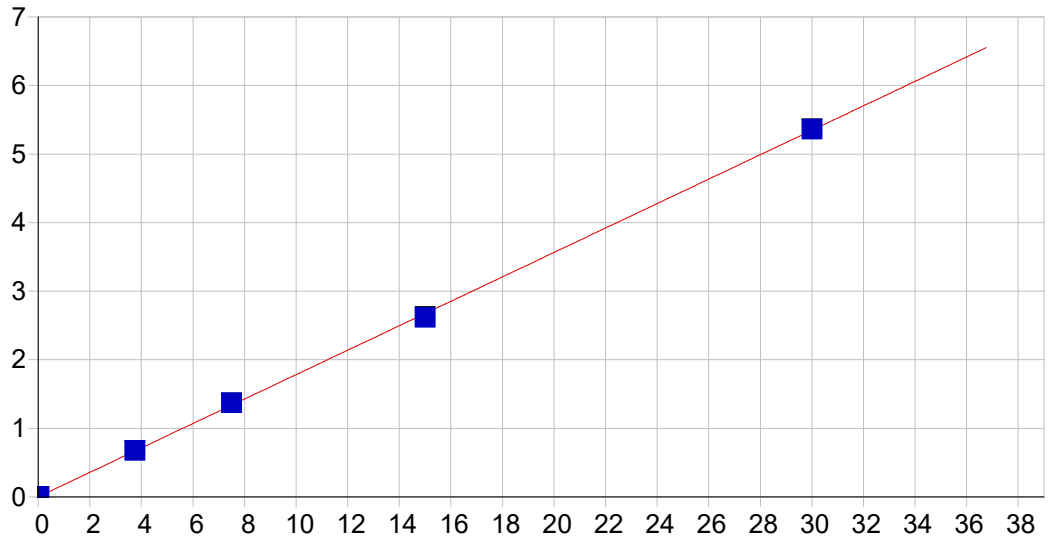
Co 228.616 {448}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000182	Re-Slope:	1.000000
A1 (Gain):	0.606587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000569		
Predicted MQL:	0.001898		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.05000	.04978	-.000	-.447	.03012	.000	1
S2	.62500	.61689	-.008	-1.30	.37448	.001	1
S3	1.2500	1.2804	.030	2.44	.77745	.002	1
S4	2.5000	2.4733	-.027	-1.07	1.5019	.005	1
S5	5.0000	5.0046	.005	.092	3.0392	.003	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



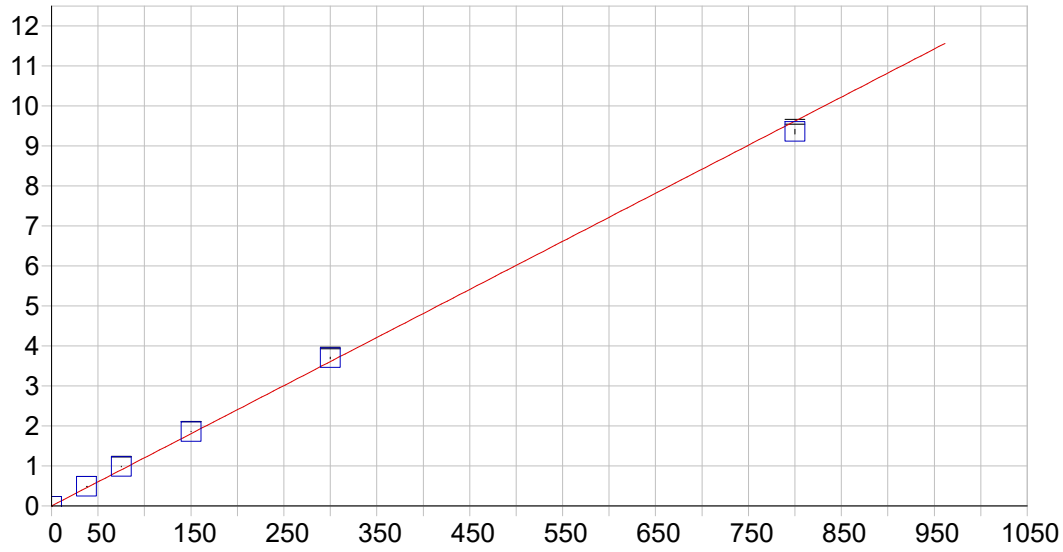
Cu 324.754 {104}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001419	Re-Slope:	1.000000
A1 (Gain):	0.178180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.004721		
Predicted MQL:	0.015738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.001	1
S1	.02500	.02007	-.005	-19.7	.00499	.000	1
S2	3.7500	3.7894	.039	1.05	.67619	.000	1
S3	7.5000	7.6980	.198	2.64	1.3722	.002	1
S4	15.000	14.673	-.327	-2.18	2.6142	.014	1
S5	30.000	30.094	.094	.313	5.3601	.005	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



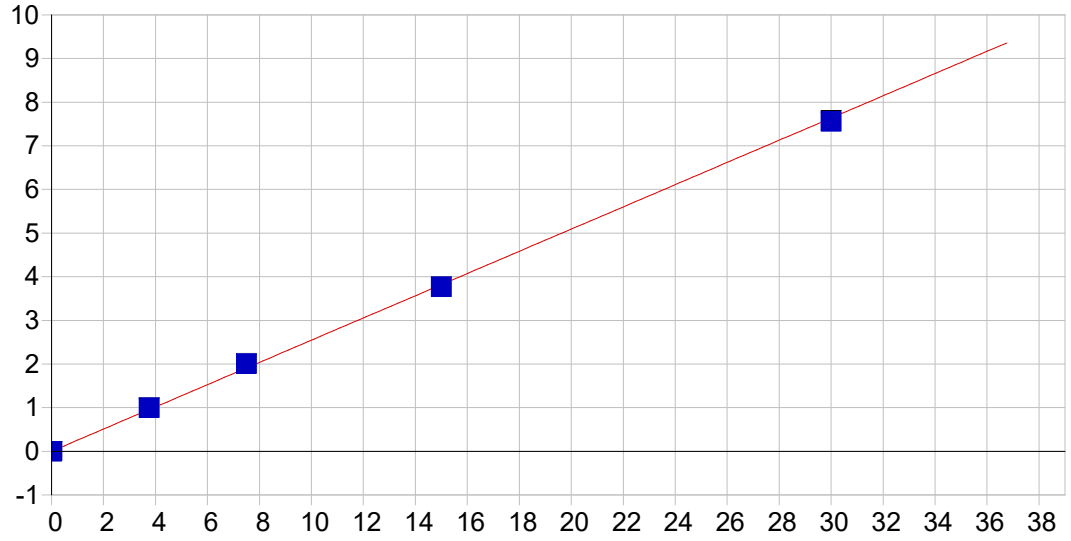
Fe 259.837 {130}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000601	Re-Slope:	1.000000
A1 (Gain):	0.012028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999351	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.032510		
Predicted MQL:	0.108368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00060	.000	1
S1	.10000	.07497	-.025	-25.0	.00150	.000	1
S2	37.500	40.508	3.01	8.02	.48782	.003	1
S3	75.000	81.632	6.63	8.84	.98246	.007	1
S4	150.00	154.57	4.57	3.05	1.8597	.005	1
S5	300.00	307.71	7.71	2.57	3.7017	.019	1
S6	800.00	778.11	-21.9	-2.74	9.3595	.063	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



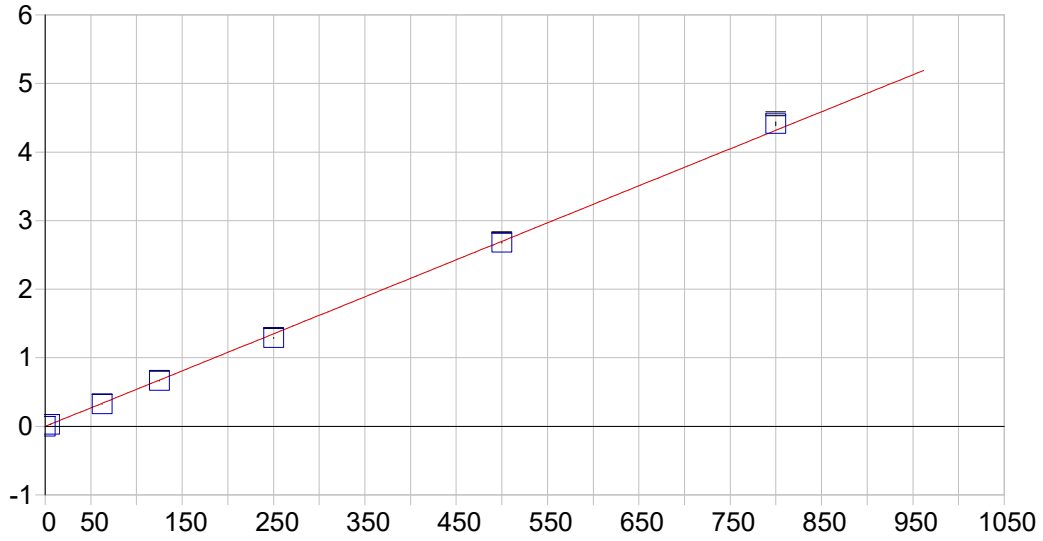
Mn 257.610 {131}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000463	Re-Slope:	1.000000
A1 (Gain):	0.254606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.001638		
Predicted MQL:	0.005460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01500	.01754	.003	17.0	.00401	.000	1
S2	3.7500	3.9003	.150	4.01	.99272	.003	1
S3	7.5000	7.8718	.372	4.96	2.0040	.009	1
S4	15.000	14.789	-.211	-1.41	3.7654	.011	1
S5	30.000	29.686	-.314	-1.05	7.5590	.024	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



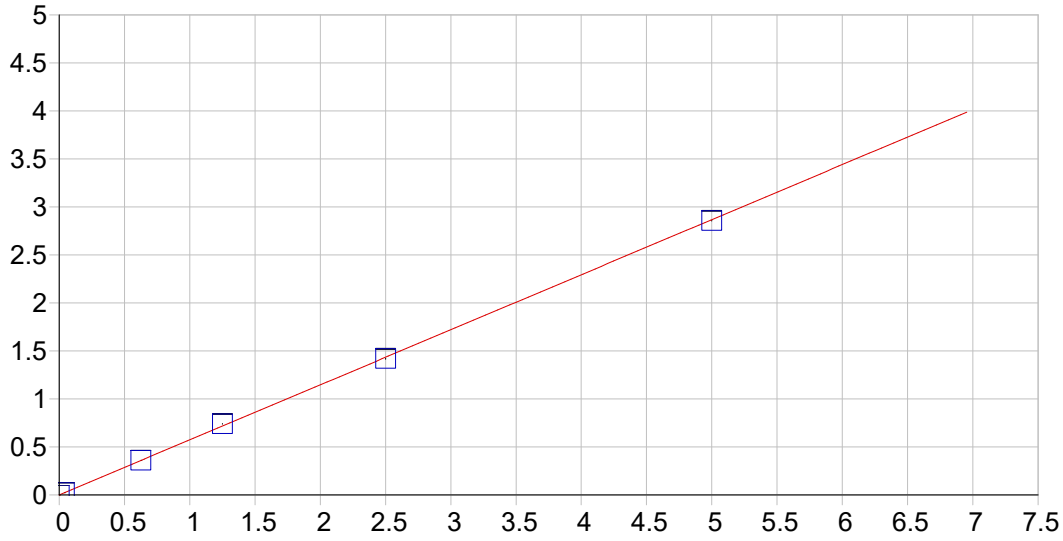
Mg 279.079 {121}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000418	Re-Slope:	1.000000
A1 (Gain):	0.005397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.086127		
Predicted MQL:	0.287091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00042	.000	1
S1	5.0000	5.2939	.294	5.88	.02816	.000	1
S2	62.500	60.046	-2.45	-3.93	.32368	.003	1
S3	125.00	123.62	-1.38	-1.10	.66683	.005	1
S4	250.00	238.91	-11.1	-4.44	1.2891	.009	1
S5	500.00	496.90	-3.10	-.621	2.6816	.010	1
S6	800.00	817.73	17.7	2.22	4.4133	.026	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



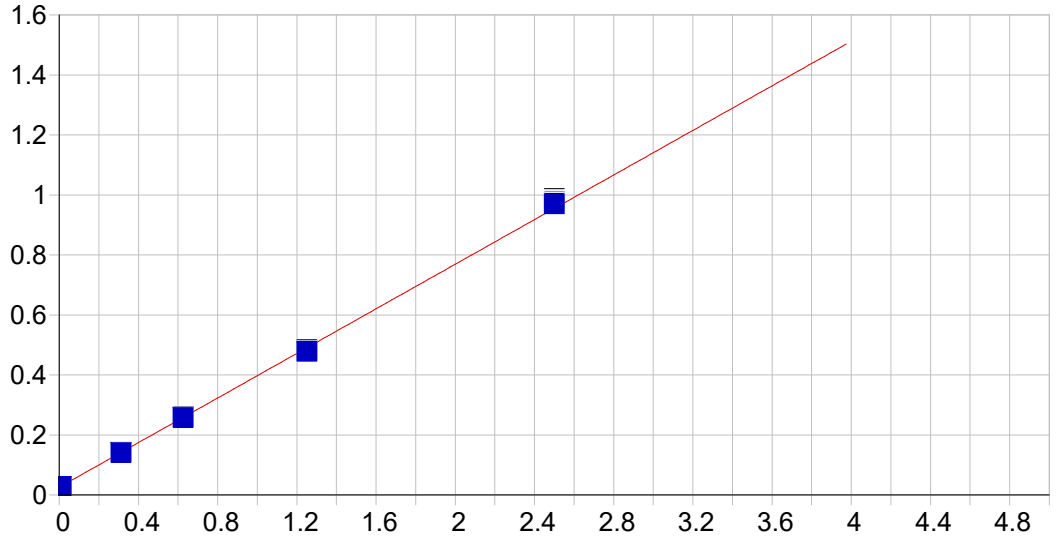
Ni 231.604 {446}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000323	Re-Slope:	1.000000
A1 (Gain):	0.573351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000640		
Predicted MQL:	0.002134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04112	.001	2.79	.02390	.000	1
S2	.62500	.62597	.001	.155	.35922	.001	1
S3	1.2500	1.2894	.039	3.15	.73962	.003	1
S4	2.5000	2.4756	-.024	-.976	1.4197	.005	1
S5	5.0000	4.9829	-.017	-.342	2.8573	.004	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



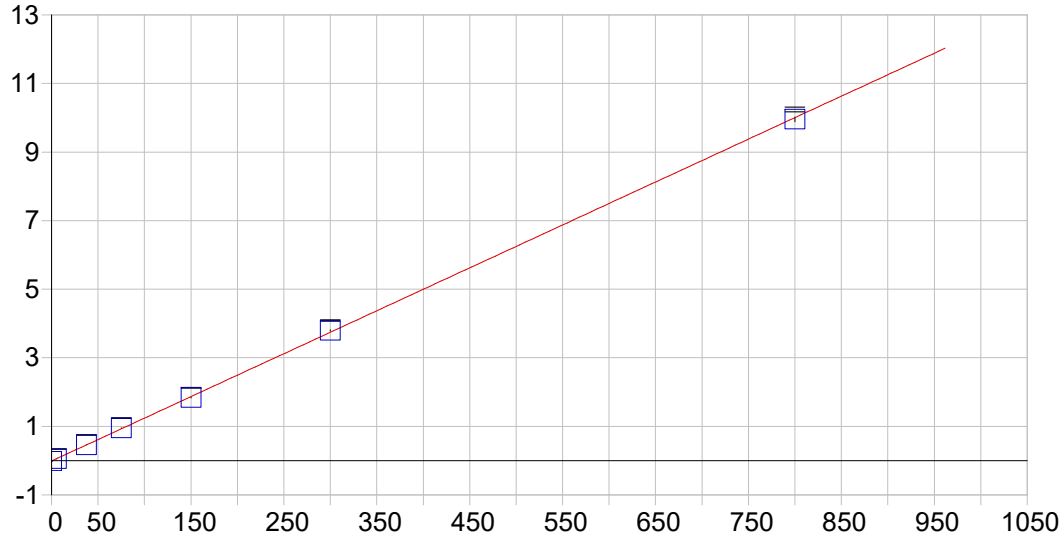
Ag 328.068 {103}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.025765	Re-Slope:	1.000000
A1 (Gain):	0.371653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000059		
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	.02576	.000	1
S1	.01000	.01062	.001	6.19	.02970	.000	1
S2	.31250	.30836	-.004	-1.32	.14162	.000	1
S3	.62500	.62332	-.002	-.269	.25992	.000	1
S4	1.2500	1.2157	-.034	-2.75	.48257	.002	1
S5	2.5000	2.5396	.040	1.58	.97961	.008	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



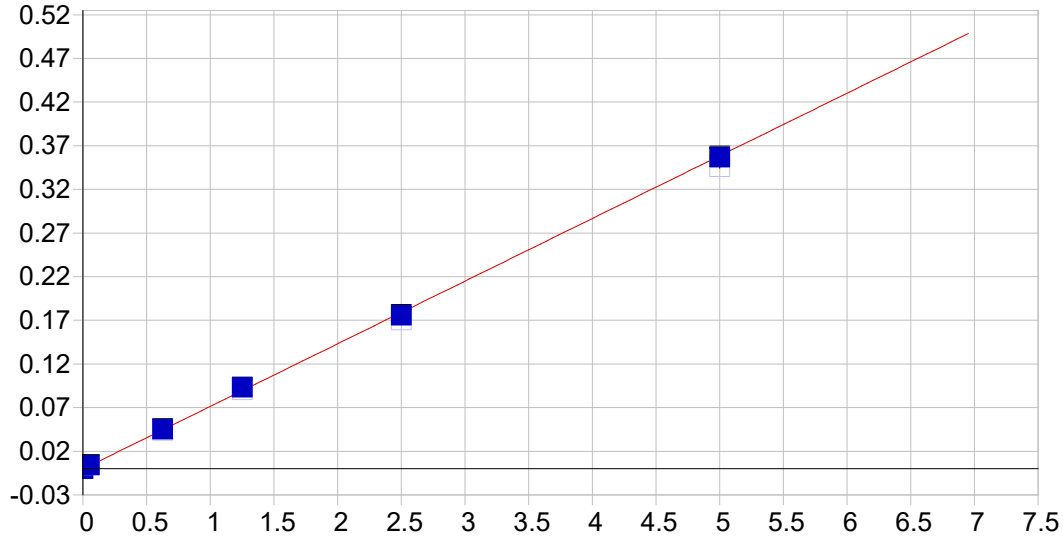
Na 818.326 { 41}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.011635	Re-Slope:	1.000000
A1 (Gain):	0.012519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.324469		
Predicted MQL:	1.081562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.01164	.002	1
S1	5.0000	5.0788	.079	1.58	.05195	.004	1
S2	37.500	37.522	.022	.059	.45812	.003	1
S3	75.000	76.864	1.86	2.49	.95066	.008	1
S4	150.00	147.56	-2.44	-1.63	1.8357	.012	1
S5	300.00	304.52	4.52	1.51	3.8008	.019	1
S6	800.00	795.95	-4.05	-.506	9.9533	.071	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



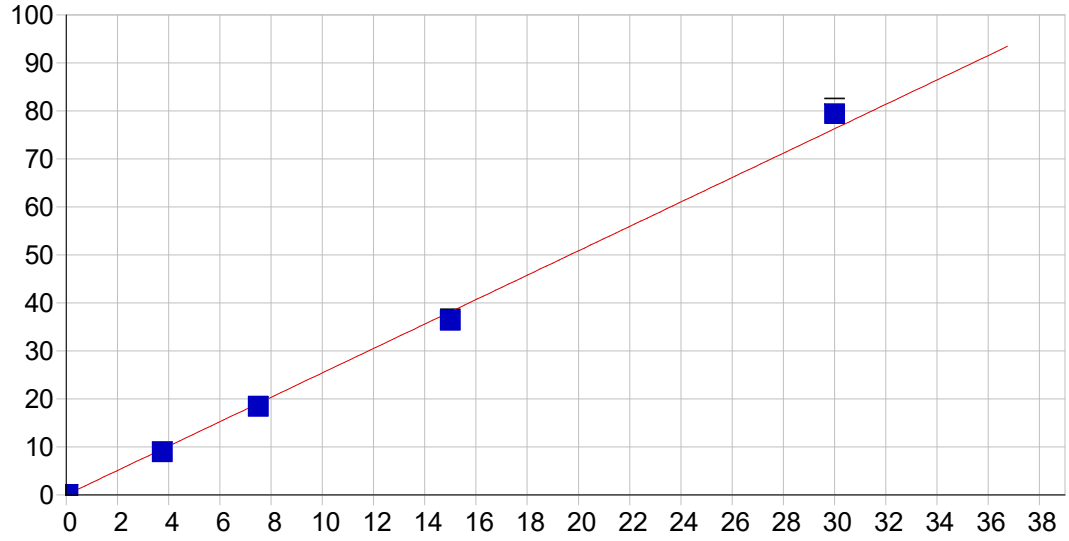
V 292.402 {115}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000392	Re-Slope:	1.000000
A1 (Gain):	0.071765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.011593		
Predicted MQL:	0.038644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.06068	.011	21.4	.00395	.000	1
S2	.62500	.63332	.008	1.33	.04368	.001	1
S3	1.2500	1.3027	.053	4.22	.09034	.000	1
S4	2.5000	2.4531	-.047	-1.87	.17014	.001	1
S5	5.0000	4.9748	-.025	-.503	.34560	.001	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



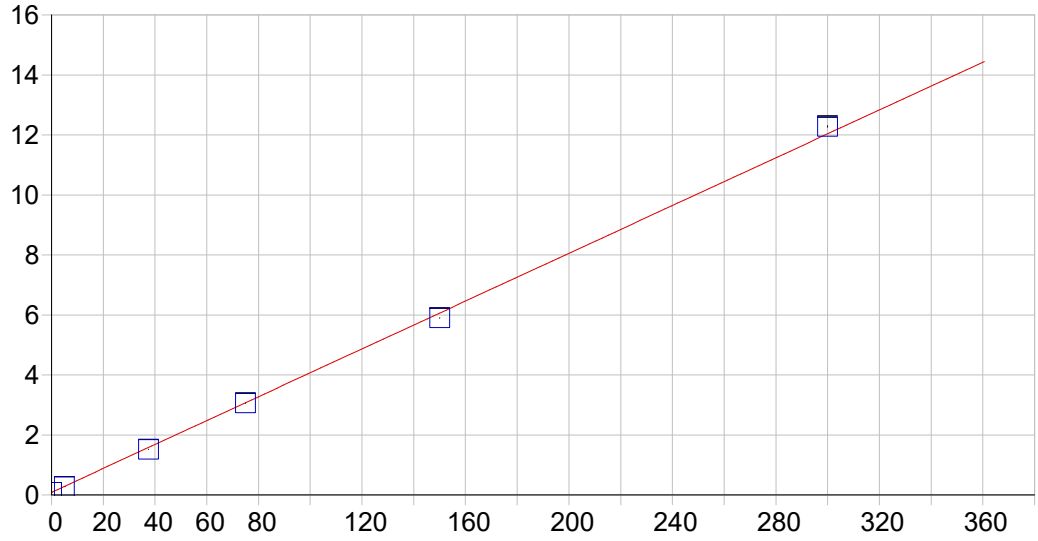
Zn 213.856 {158}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005091	Re-Slope:	1.000000
A1 (Gain):	2.542330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999027	Status:	OK.
Std Error of Est:	0.007997		
Predicted MDL:	0.000518		
Predicted MQL:	0.001726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00511	.002	1
S1	.06000	.05767	-.002	-3.89	.15244	.002	1
S2	3.7500	3.5080	-.242	-6.45	8.9351	.056	1
S3	7.5000	7.2299	-.270	-3.60	18.409	.070	1
S4	15.000	14.284	-.716	-4.77	36.366	.273	1
S5	30.000	31.230	1.23	4.10	79.495	1.07	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



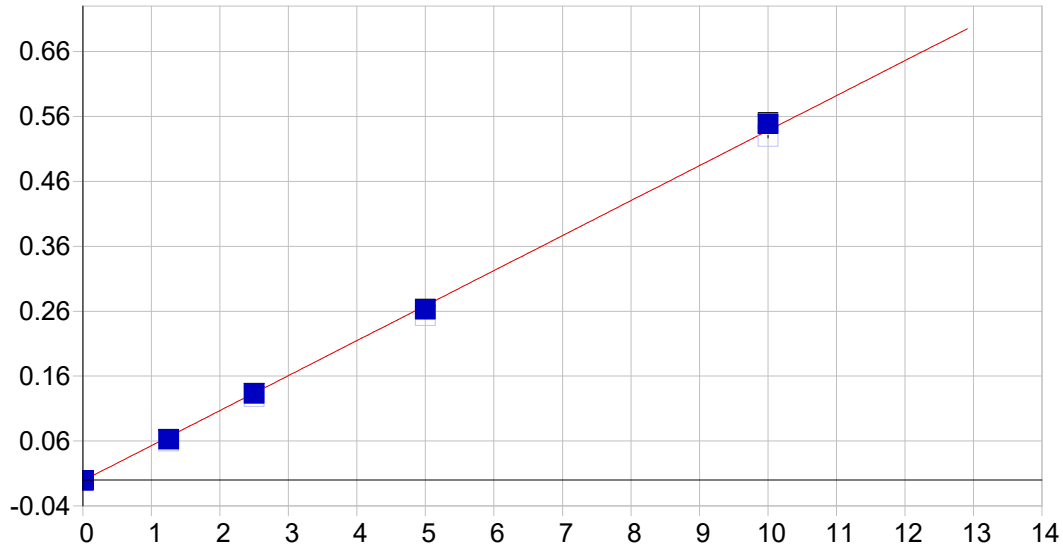
K 769.896 { 44}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.087919	Re-Slope:	1.000000
A1 (Gain):	0.039823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.001945		
Predicted MDL:	0.131838		
Predicted MQL:	0.439461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.08794	.005	1
S1	5.0000	4.7500	-.250	-5.00	.27708	.001	1
S2	37.500	35.917	-1.58	-4.22	1.5183	.006	1
S3	75.000	74.658	-.342	-.456	3.0610	.012	1
S4	150.00	145.96	-4.04	-2.69	5.9005	.013	1
S5	300.00	306.22	6.22	2.07	12.282	.028	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



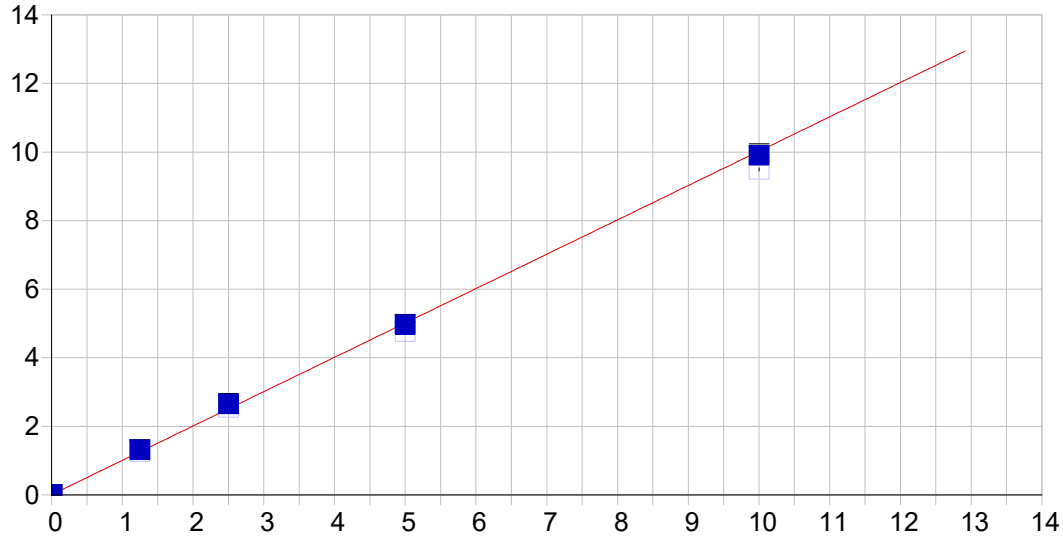
P 177.495 {490}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000996	Re-Slope:	1.000000
A1 (Gain):	0.053931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003595		
Predicted MQL:	0.011984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00915	-.001	-8.45	-.00052	.000	1
S2	1.2500	1.1742	-.076	-6.07	.05985	.000	1
S3	2.5000	2.4876	-.012	-.496	.12821	.000	1
S4	5.0000	4.8924	-.108	-2.15	.25294	.000	1
S5	10.000	10.197	.197	1.97	.52909	.002	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



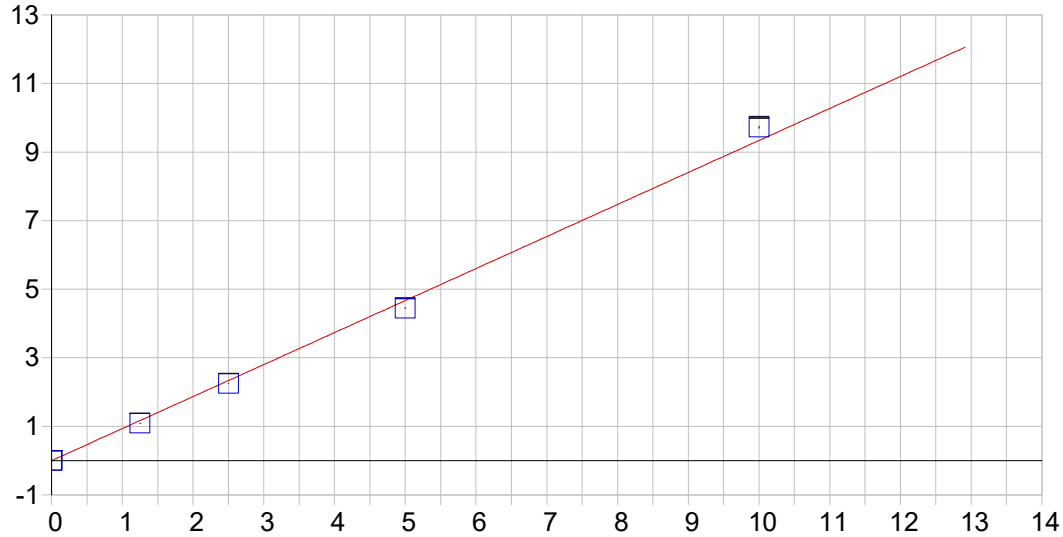
B 249.678 {135}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005268	Re-Slope:	1.000000
A1 (Gain):	1.001997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999262	Status:	OK.
Std Error of Est:	0.000620		
Predicted MDL:	0.001182		
Predicted MQL:	0.003940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00528	.001	1
S1	.01000	-.00171	-.012	-117.	.00347	.001	1
S2	1.2500	1.3039	.054	4.31	1.2612	.006	1
S3	2.5000	2.6358	.136	5.43	2.5453	.019	1
S4	5.0000	4.9481	-.052	-1.04	4.7611	.013	1
S5	10.000	9.8743	-.126	-1.26	9.4949	.048	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



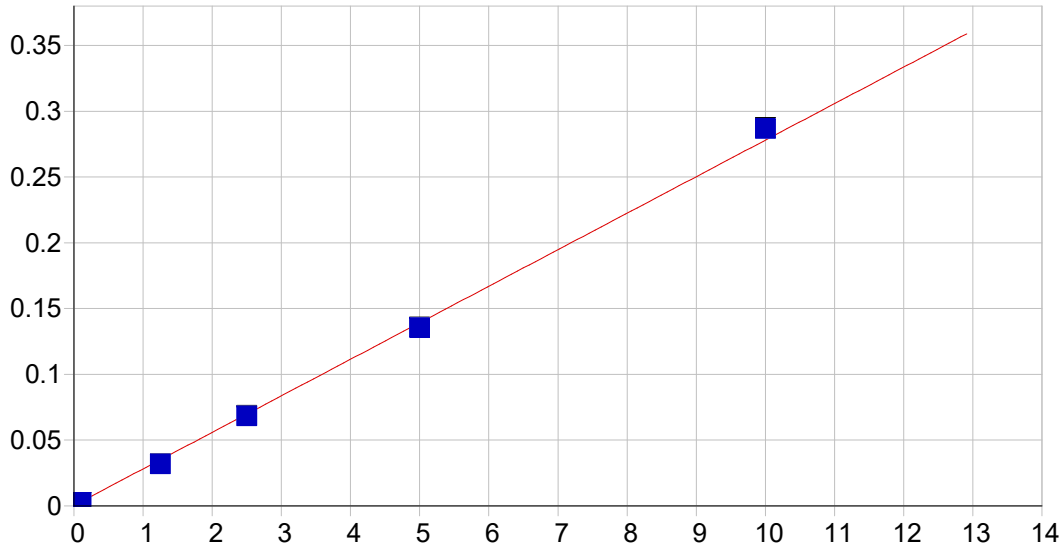
Mo 202.030 {467}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	0.933807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998997	Status:	OK.
Std Error of Est:	0.000702		
Predicted MDL:	0.000506		
Predicted MQL:	0.001687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01007	.000	.718	.00930	.000	1
S2	1.2500	1.1656	-.084	-6.75	1.0883	.001	1
S3	2.5000	2.4097	-.090	-3.61	2.2501	.005	1
S4	5.0000	4.7599	-.240	-4.80	4.4447	.011	1
S5	10.000	10.415	.415	4.15	9.7253	.026	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



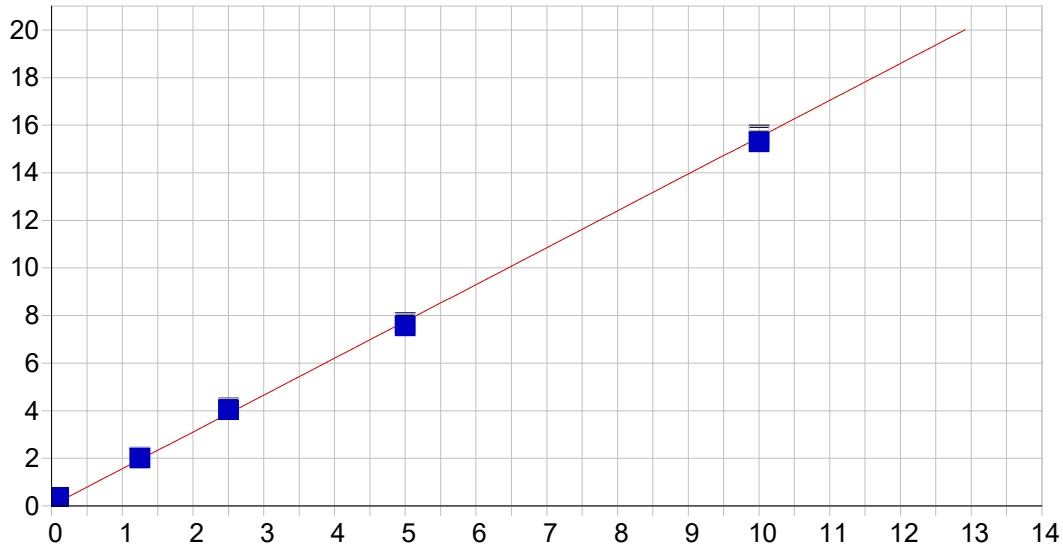
S 182.034 {485}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000398	Re-Slope:	1.000000
A1 (Gain):	0.027766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999266	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.006815		
Predicted MQL:	0.022715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.000	1
S1	.10000	.08711	-.013	-12.9	.00282	.000	1
S2	1.2500	1.1313	-.119	-9.49	.03181	.000	1
S3	2.5000	2.4442	-.056	-2.23	.06827	.001	1
S4	5.0000	4.8694	-.131	-2.61	.13562	.000	1
S5	10.000	10.318	.318	3.18	.28692	.001	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



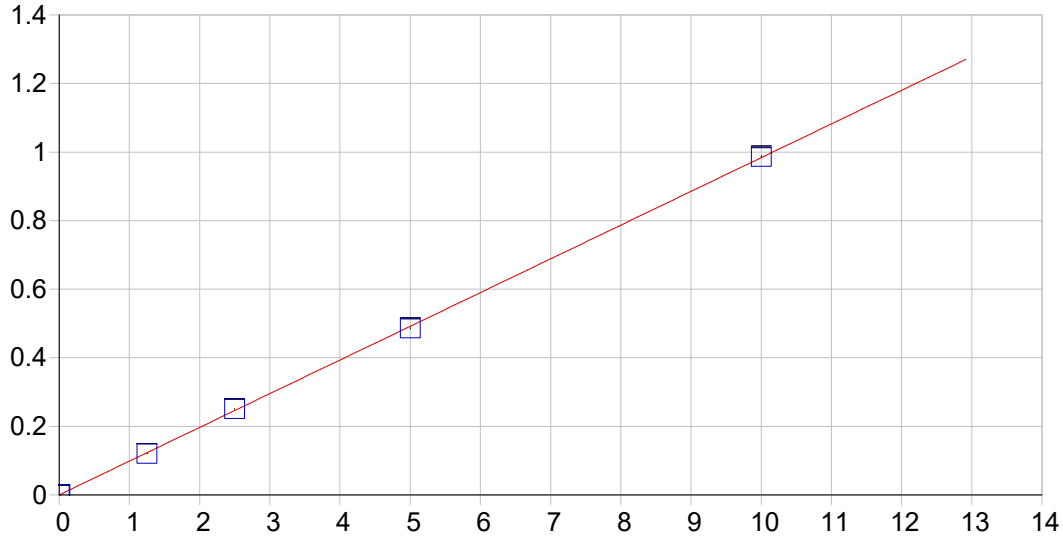
Si 251.611 {134}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012234	Re-Slope:	1.000000
A1 (Gain):	1.548405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.995455	Status:	OK.
Std Error of Est:	0.007999		
Predicted MDL:	0.000650		
Predicted MQL:	0.002167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.01203	.001	1
S1	.10000	.22968	.130	130.	.36891	.005	1
S2	1.2500	1.2885	.038	3.08	2.0386	.007	1
S3	2.5000	2.5941	.094	3.76	4.0916	.025	1
S4	5.0000	4.8727	-.127	-2.55	7.6824	.023	1
S5	10.000	9.8662	-.134	-1.34	15.540	.045	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



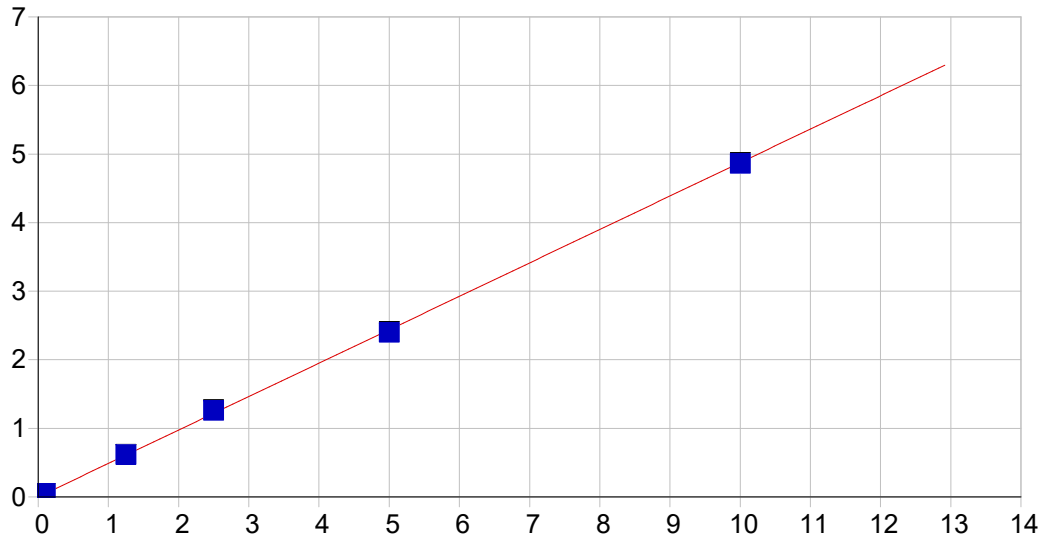
Sn 189.989 {478}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000205	Re-Slope:	1.000000
A1 (Gain):	0.098335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.001929		
Predicted MQL:	0.006429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00700	.00717	.000	2.48	.00091	.000	1
S2	1.2500	1.2223	-.028	-2.22	.12040	.000	1
S3	2.5000	2.5523	.052	2.09	.25118	.001	1
S4	5.0000	4.9441	-.056	-1.12	.48638	.002	1
S5	10.000	10.031	.031	.312	.98662	.003	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



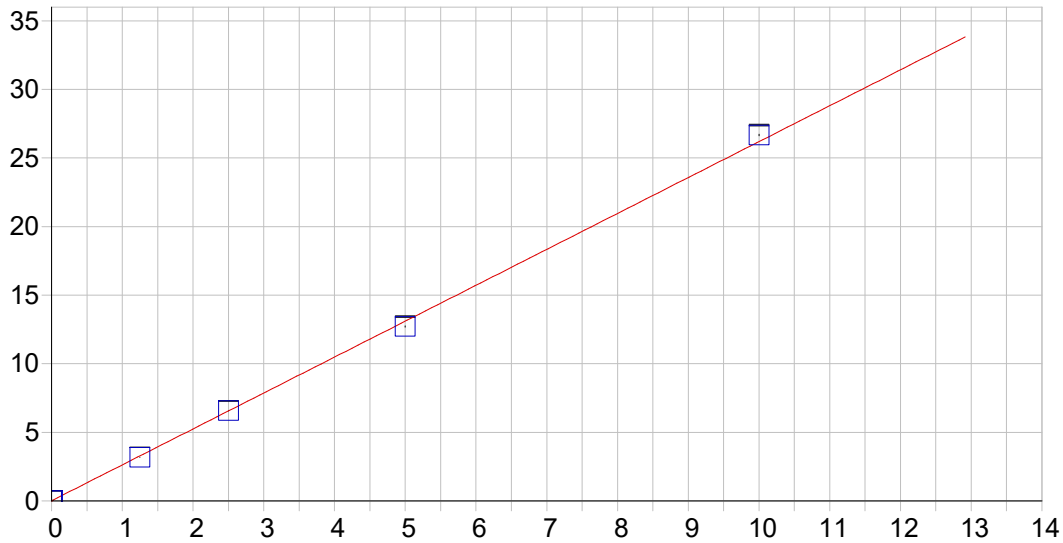
Ti 336.121 {100}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	0.487487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000409		
Predicted MDL:	0.002010		
Predicted MQL:	0.006699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10252	.003	2.52	.05041	.001	1
S2	1.2500	1.2664	.016	1.31	.61750	.002	1
S3	2.5000	2.5880	.088	3.52	1.2615	.009	1
S4	5.0000	4.9214	-.079	-1.57	2.3983	.011	1
S5	10.000	9.9717	-.028	-.283	4.8591	.014	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5



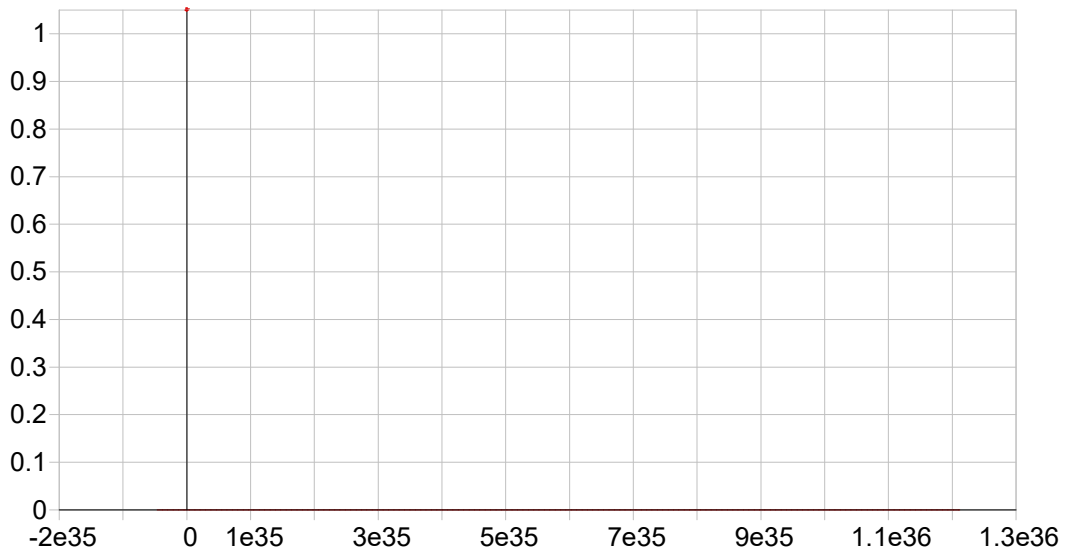
Li 670.784 { 50}

Date of Fit:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.011629	Re-Slope:	1.000000
A1 (Gain):	2.618257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.001174		
Predicted MDL:	0.001569		
Predicted MQL:	0.005229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01163	.001	1
S5	10.000	10.183	.183	1.83	26.674	.058	1
S4	5.0000	4.8522	-.148	-2.96	12.716	.041	1
S3	2.5000	2.5040	.004	.161	6.5678	.008	1
S2	1.2500	1.2110	-.039	-3.12	3.1823	.007	1
S1	.01500	.01464	-.000	-2.43	.04995	.004	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

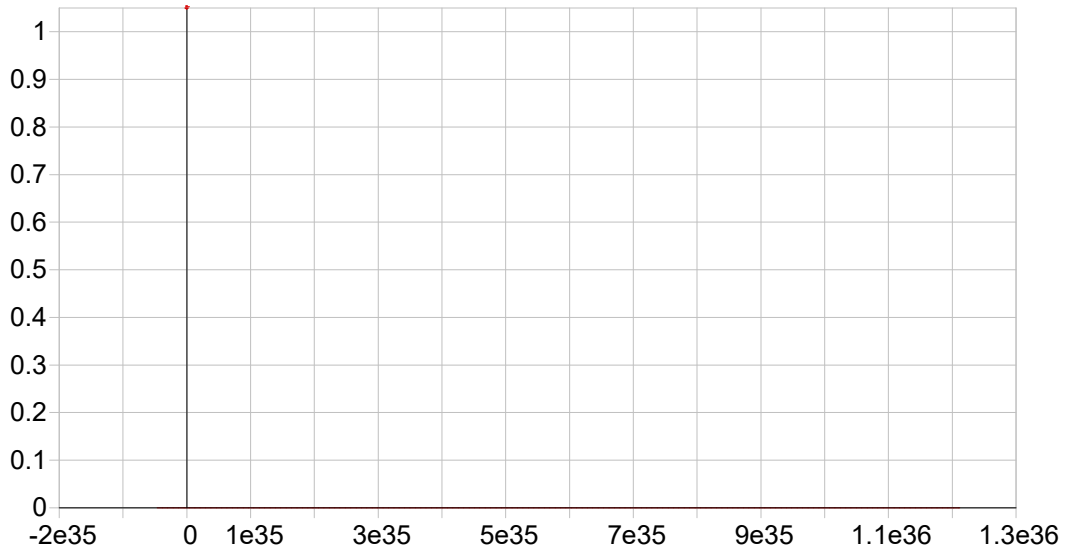


Y 224.306 {450}*

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



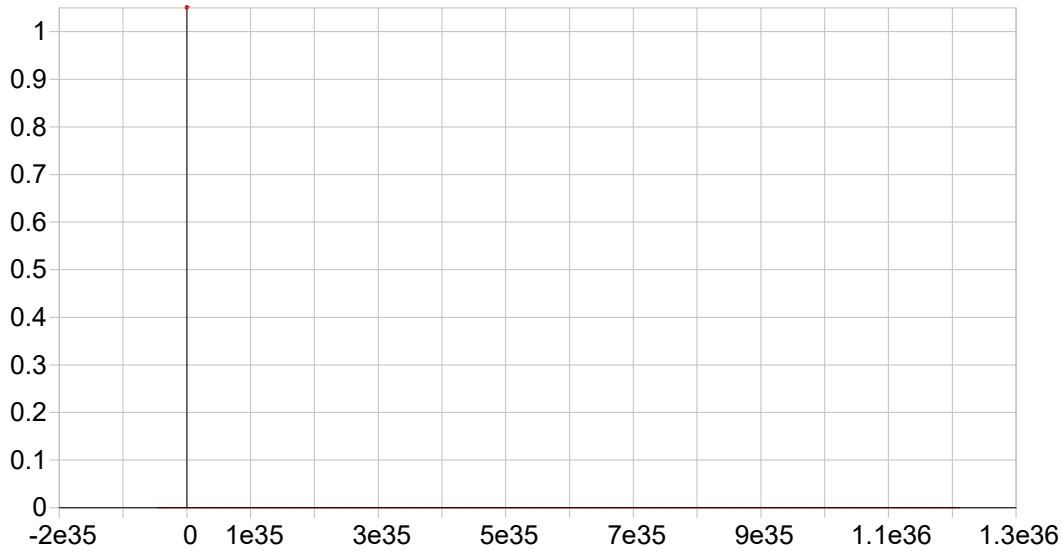
Y 360.073 { 94}*

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:11/8/2024 8:03:53 AM
Inst Id :P5

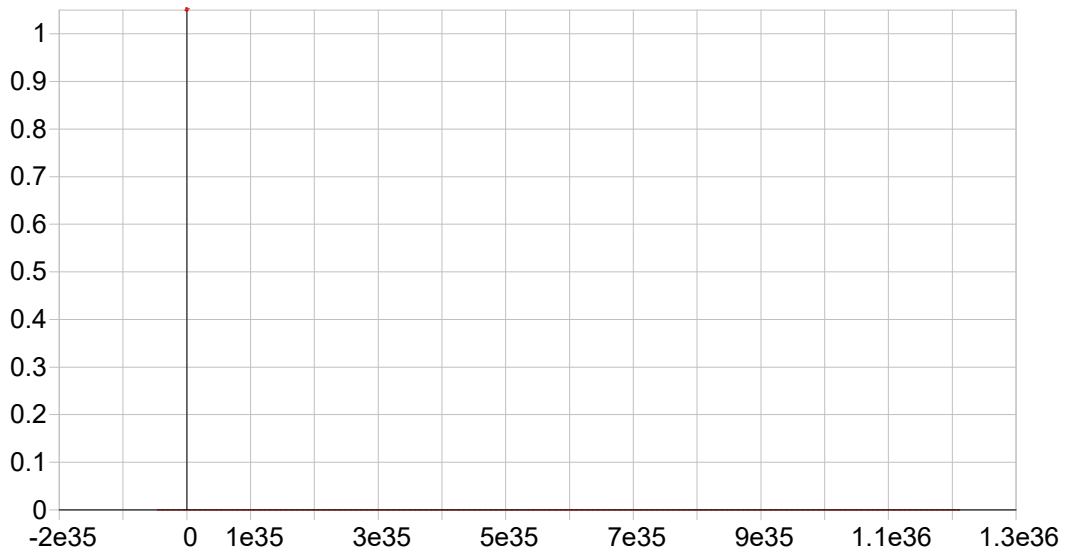
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



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:11/8/2024 8:03:53 AM
Inst Id :P5

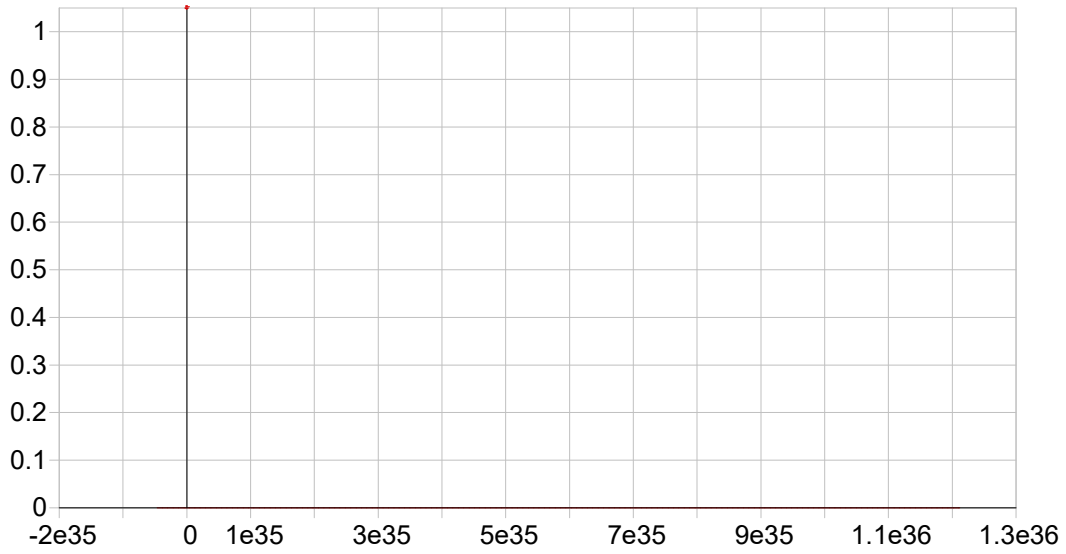


Y 224.306 {150}*

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}*

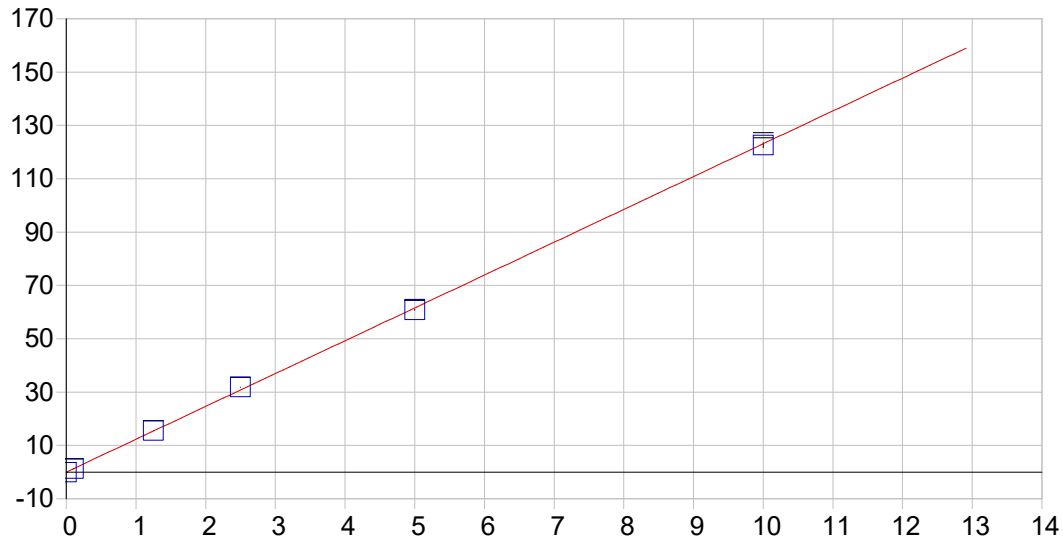
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:Mohan
On:11/8/2024 8:03:53 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:	11/07/2024 16:58:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000391	Re-Slope:	1.000000
A1 (Gain):	12.311857	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.009666		
Predicted MDL:	0.000132		
Predicted MQL:	0.000440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00048	.001	1
S1	.10000	.10415	.004	4.15	1.2819	.005	1
S2	1.2500	1.2642	.014	1.14	15.564	.009	1
S3	2.5000	2.5848	.085	3.39	31.823	.108	1
S4	5.0000	4.9402	-.060	-1.20	60.823	.199	1
S5	10.000	9.9566	-.043	-.434	122.58	.958	1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S0 Acquired: 11/07/2024 16:24:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.00031	-.00026	-.00059	.00022	.00001	-.00118	.03683	-.00168
Stddev	.00005	.00008	.00036	.00016	.00018	.00029	.00357	.00099
%RSD	16.966	31.810	61.548	76.003	1777.1	24.259	9.6856	58.718
#1	.00029	-.00017	-.00046	.00019	-.00018	-.00085	.03311	-.00102
#2	.00026	-.00029	-.00099	.00007	.00019	-.00129	.04022	-.00121
#3	.00037	-.00033	-.00030	.00039	.00002	-.00139	.03716	-.00282

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	.00028	.00525	.00004	-.00018	.00142	.00060	-.00046	-.00042
Stddev	.00011	.00038	.00016	.00036	.00083	.00018	.00048	.00041
%RSD	39.305	7.2985	408.23	196.48	58.452	29.884	103.22	98.584
#1	.00016	.00515	-.00001	-.00028	.00129	.00072	-.00070	-.00018
#2	.00031	.00493	-.00009	.00021	.00231	.00069	.00009	-.00089
#3	.00037	.00568	.00022	-.00048	.00066	.00039	-.00078	-.00018

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	.00032	.02576	-.01164	-.00039	.00511	.08794	-.00100	.00528
Stddev	.00005	.00010	.00165	.00036	.00183	.00450	.00012	.00086
%RSD	14.123	.37608	14.167	91.316	35.719	5.1175	11.791	16.307
#1	.00037	.02568	-.01126	-.00079	.00705	.09251	-.00107	.00610
#2	.00033	.02587	-.01021	-.00010	.00486	.08351	-.00106	.00438
#3	.00028	.02575	-.01344	-.00028	.00343	.08780	-.00086	.00536

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	-.00010	.00040	.01203	.00021	.00045	.01163	-.00048
Stddev	.00039	.00009	.00142	.00007	.00009	.00142	.00064
%RSD	390.91	21.922	11.790	34.205	20.448	12.249	133.21
#1	.00028	.00049	.01359	.00013	.00046	.01031	-.00121
#2	-.00050	.00031	.01083	.00021	.00053	.01144	-.00018
#3	-.00008	.00040	.01167	.00027	.00035	.01314	-.00005

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S0 Acquired: 11/07/2024 16:24:32 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	895.84	22687.	2400.9	812.74	1782.7
Stddev	1.39	38.	9.2	3.31	4.3
%RSD	.15542	.16634	.38274	.40716	.23886
#1	894.76	22645.	2391.1	809.39	1779.0
#2	895.35	22717.	2402.3	816.01	1781.7
#3	897.41	22700.	2409.3	812.81	1787.3

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S1 Acquired: 11/07/2024 16:29:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.00059	.00133	.00087	.00261	.01115	.01742	1.3002	.05638
Stddev	.00013	.00019	.00035	.00034	.00034	.00125	.0038	.00096
%RSD	22.804	14.248	39.612	13.167	3.0749	7.1683	.29319	1.7037
#1	.00070	.00119	.00089	.00292	.01078	.01855	1.3034	.05624
#2	.00062	.00155	.00052	.00224	.01145	.01608	1.3012	.05741
#3	.00044	.00127	.00121	.00265	.01123	.01763	1.2960	.05550

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	.01022	.39637	.00216	.03012	.00499	.00150	.00401	.02816
Stddev	.00026	.00232	.00007	.00025	.00017	.00022	.00016	.00042
%RSD	2.5421	.58451	3.0290	.83956	3.4658	14.334	3.9546	1.4788
#1	.01033	.39717	.00218	.02998	.00479	.00148	.00390	.02857
#2	.01041	.39819	.00222	.02996	.00509	.00173	.00420	.02774
#3	.00993	.39376	.00209	.03041	.00510	.00130	.00394	.02815

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	.02390	.02970	.05195	.00395	.15244	.27708	-.00052	.00347
Stddev	.00031	.00013	.00403	.00048	.00210	.00103	.00013	.00121
%RSD	1.2785	.44418	7.7654	12.251	1.3771	.37036	24.317	34.895
#1	.02422	.02959	.05631	.00450	.15019	.27779	-.00066	.00478
#2	.02386	.02967	.04836	.00377	.15279	.27755	-.00048	.00320
#3	.02361	.02984	.05118	.00359	.15435	.27591	-.00041	.00241

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	.00930	.00282	.36891	.00091	.05041	.04995	1.2819
Stddev	.00030	.00009	.00547	.00026	.00055	.00356	.0049
%RSD	3.1965	3.3173	1.4829	29.081	1.0980	7.1334	.38239
#1	.00913	.00271	.37219	.00119	.05004	.05067	1.2873
#2	.00965	.00289	.37195	.00066	.05104	.04608	1.2777
#3	.00914	.00285	.36260	.00088	.05014	.05310	1.2806

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S1 Acquired: 11/07/2024 16:29:11 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	893.52	22686.	2412.0	815.01	1762.5
Stddev	1.16	21.	22.9	2.52	4.7
%RSD	.12989	.09171	.95020	.30909	.26539
#1	892.34	22678.	2397.9	817.73	1763.4
#2	894.66	22710.	2399.6	814.53	1766.7
#3	893.55	22670.	2438.4	812.76	1757.5

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S2 Acquired: 11/07/2024 16:33:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.02682	.08831	.87672	.08392	.22540	4.3479	15.220	1.3712
Stddev	.00031	.00043	.00142	.00064	.00067	.0177	.018	.0066
%RSD	1.1529	.48546	.16207	.76706	.29621	.40643	.11598	.47953
#1	.02647	.08781	.87573	.08323	.22579	4.3345	15.204	1.3638
#2	.02708	.08855	.87608	.08450	.22463	4.3413	15.239	1.3762
#3	.02690	.08856	.87834	.08405	.22578	4.3680	15.218	1.3736

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	1.2253	4.5789	.74610	.37448	.67619	.48782	.99272	.32368
Stddev	.0002	.0312	.00070	.00078	.00038	.00322	.00257	.00266
%RSD	.01613	.68173	.09345	.20719	.05583	.66084	.25938	.82146
#1	1.2254	4.5534	.74676	.37360	.67620	.48466	.98976	.32091
#2	1.2254	4.5696	.74537	.37477	.67581	.48771	.99395	.32392
#3	1.2251	4.6137	.74617	.37506	.67656	.49110	.99445	.32621

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	.35922	.14162	.45812	.04368	8.9351	1.5183	.05985	1.2612
Stddev	.00088	.00039	.00272	.00080	.0560	.0061	.00021	.0061
%RSD	.24401	.27801	.59404	1.8337	.62635	.39957	.34838	.48445
#1	.35822	.14167	.45498	.04310	8.8706	1.5146	.05968	1.2545
#2	.35980	.14120	.45967	.04459	8.9707	1.5150	.06008	1.2624
#3	.35965	.14199	.45971	.04335	8.9640	1.5253	.05978	1.2666

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	1.0883	.03181	2.0386	.12040	.61750	3.1823	15.564
Stddev	.0010	.00015	.0074	.00027	.00179	.0067	.009
%RSD	.09521	.48181	.36394	.22721	.28995	.21000	.05759
#1	1.0876	.03181	2.0301	.12031	.61654	3.1750	15.567
#2	1.0895	.03166	2.0438	.12019	.61639	3.1839	15.554
#3	1.0879	.03197	2.0419	.12071	.61956	3.1881	15.572

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S2 Acquired: 11/07/2024 16:33:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	850.32	22209.	2399.3	767.37	1607.7
Stddev	1.51	69.	3.4	4.37	1.4
%RSD	.17777	.31050	.13991	.56947	.08959
#1	849.74	22153.	2402.1	771.35	1607.6
#2	849.18	22286.	2400.2	768.06	1606.2
#3	852.03	22188.	2395.5	762.69	1609.1

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S3 Acquired: 11/07/2024 16:38:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.05676	.17995	1.8201	.17608	.47373	8.9282	31.262	2.7639
Stddev	.00027	.00101	.0017	.00098	.00168	.0328	.078	.0257
%RSD	.47979	.56129	.09327	.55872	.35397	.36689	.25042	.92831
#1	.05646	.17883	1.8186	.17534	.47196	8.8992	31.171	2.7444
#2	.05700	.18080	1.8219	.17571	.47395	8.9217	31.302	2.7544
#3	.05682	.18021	1.8197	.17720	.47529	8.9637	31.312	2.7930

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	2.5304	9.2751	1.4947	.77745	1.3722	.98246	2.0040	.66683
Stddev	.0043	.0562	.0004	.00157	.0019	.00678	.0094	.00498
%RSD	.16976	.60548	.02656	.20167	.13719	.69009	.46874	.74618
#1	2.5256	9.2463	1.4947	.77569	1.3703	.97877	1.9950	.66283
#2	2.5338	9.2392	1.4944	.77792	1.3723	.97833	2.0033	.66526
#3	2.5318	9.3398	1.4951	.77872	1.3740	.99028	2.0138	.67240

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	.73962	.25992	.95066	.09034	18.409	3.0610	.12821	2.5453
Stddev	.00313	.00049	.00848	.00029	.070	.0122	.00022	.0189
%RSD	.42378	.18675	.89178	.32184	.37955	.39818	.17061	.74323
#1	.73648	.26048	.94232	.09001	18.329	3.0479	.12813	2.5374
#2	.73963	.25957	.95040	.09053	18.457	3.0634	.12845	2.5315
#3	.74275	.25972	.95927	.09049	18.441	3.0719	.12803	2.5668

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	2.2501	.06827	4.0916	.25118	1.2615	6.5678	31.823
Stddev	.0047	.00056	.0247	.00084	.0087	.0077	.108
%RSD	.20717	.81798	.60407	.33531	.68718	.11761	.33900
#1	2.2457	.06867	4.0724	.25029	1.2601	6.5595	31.710
#2	2.2496	.06851	4.0828	.25130	1.2536	6.5748	31.835
#3	2.2550	.06763	4.1195	.25196	1.2707	6.5692	31.925

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S3 Acquired: 11/07/2024 16:38:16 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	812.99	21872.	2389.2	730.26	1518.8
Stddev	2.46	31.	15.6	1.74	2.0
%RSD	.30270	.14225	.65296	.23776	.13492
#1	813.81	21838.	2397.7	732.22	1521.2
#2	814.93	21877.	2398.8	728.92	1517.7
#3	810.22	21900.	2371.2	729.63	1517.6

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S4 Acquired: 11/07/2024 16:42:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.11233	.33852	3.4951	.34914	.95060	17.265	60.029	5.2230
Stddev	.00033	.00105	.0098	.00056	.00262	.060	.198	.0246
%RSD	.29520	.31095	.27912	.16014	.27569	.34718	.33033	.47160
#1	.11246	.33972	3.4949	.34976	.94919	17.253	59.953	5.2085
#2	.11195	.33777	3.4855	.34868	.94898	17.330	60.254	5.2515
#3	.11257	.33807	3.5050	.34898	.95362	17.212	59.879	5.2091

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	4.8503	17.725	2.8083	1.5019	2.6142	1.8597	3.7654	1.2891
Stddev	.0138	.081	.0016	.0050	.0135	.0052	.0113	.0088
%RSD	.28471	.45748	.05580	.32970	.51648	.27709	.30104	.68291
#1	4.8439	17.728	2.8087	1.5009	2.6030	1.8619	3.7602	1.2912
#2	4.8409	17.804	2.8066	1.4976	2.6292	1.8634	3.7785	1.2967
#3	4.8662	17.642	2.8097	1.5073	2.6105	1.8538	3.7577	1.2794

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	1.4197	.48257	1.8357	.17014	36.366	5.9005	.25294	4.7611
Stddev	.0052	.00192	.0120	.00096	.273	.0131	.00048	.0125
%RSD	.36869	.39702	.65178	.56563	.75111	.22166	.19005	.26328
#1	1.4153	.48209	1.8300	.16910	36.439	5.8900	.25255	4.7539
#2	1.4184	.48094	1.8494	.17099	36.064	5.9151	.25280	4.7755
#3	1.4255	.48468	1.8277	.17034	36.596	5.8963	.25348	4.7538

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	4.4447	.13562	7.6824	.48638	2.3983	12.716	60.823
Stddev	.0112	.00026	.0233	.00190	.0115	.041	.199
%RSD	.25168	.18856	.30310	.39113	.47739	.32578	.32680
#1	4.4463	.13534	7.6770	.48502	2.3948	12.701	60.685
#2	4.4328	.13566	7.7079	.48556	2.4111	12.763	61.051
#3	4.4550	.13585	7.6622	.48855	2.3891	12.684	60.733

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S4 Acquired: 11/07/2024 16:42:39 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	757.34	21358.	2388.8	667.95	1432.7
Stddev	1.24	65.	11.3	6.40	2.9
%RSD	.16337	.30641	.47212	.95865	.19974
#1	756.55	21287.	2382.2	664.59	1432.7
#2	758.76	21415.	2382.3	675.33	1435.5
#3	756.70	21373.	2401.8	663.92	1429.8

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S5 Acquired: 11/07/2024 16:46:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	.23583	.66921	7.0989	.77067	2.1412	35.940	122.59	10.623
Stddev	.00066	.00100	.0070	.00218	.0057	.081	.38	.029
%RSD	.28107	.14871	.09847	.28276	.26710	.22398	.30792	.27562
#1	.23565	.66817	7.1000	.77249	2.1444	36.032	123.01	10.652
#2	.23527	.66931	7.0914	.76826	2.1346	35.882	122.28	10.624
#3	.23656	.67015	7.1053	.77128	2.1447	35.905	122.48	10.594

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	9.6753	36.023	5.6172	3.0392	5.3601	3.7017	7.5590	2.6816
Stddev	.0094	.163	.0245	.0031	.0049	.0194	.0240	.0097
%RSD	.09722	.45153	.43646	.10336	.09114	.52511	.31797	.36317
#1	9.6717	36.176	5.6452	3.0383	5.3632	3.7203	7.5441	2.6893
#2	9.6682	36.041	5.6064	3.0366	5.3545	3.7032	7.5463	2.6847
#3	9.6859	35.852	5.5998	3.0427	5.3627	3.6816	7.5867	2.6706

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	2.8573	.97961	3.8008	.34560	79.495	12.282	.52909	9.4949
Stddev	.0037	.00830	.0186	.00147	1.074	.028	.00175	.0483
%RSD	.12987	.84704	.48973	.42443	1.3512	.22972	.33095	.50877
#1	2.8549	.98905	3.8162	.34729	80.707	12.295	.53016	9.5469
#2	2.8553	.97348	3.8061	.34465	78.660	12.250	.52707	9.4864
#3	2.8615	.97629	3.7801	.34486	79.118	12.302	.53004	9.4514

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	9.7253	.28692	15.540	.98662	4.8591	26.674	122.58
Stddev	.0257	.00072	.045	.00251	.0141	.058	.96
%RSD	.26424	.25127	.29048	.25464	.28934	.21882	.78161
#1	9.7268	.28698	15.592	.98629	4.8732	26.736	123.28
#2	9.6988	.28761	15.517	.98430	4.8591	26.621	121.49
#3	9.7501	.28617	15.511	.98929	4.8450	26.663	122.98

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S5 Acquired: 11/07/2024 16:46:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	659.96	20513.	2322.9	550.72	1327.7
Stddev	1.43	103.	4.3	8.04	1.2
%RSD	.21720	.50319	.18376	1.4600	.08798
#1	660.60	20397.	2319.3	541.89	1329.0
#2	660.96	20595.	2327.6	557.62	1327.3
#3	658.32	20547.	2322.0	552.65	1326.7

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: S6 Acquired: 11/07/2024 16:51:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) 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	90.375	55.448	9.3595	4.4133	9.9533
Stddev	.596	.378	.0627	.0264	.0712
%RSD	.65923	.68186	.66953	.59767	.71576
#1	90.972	55.821	9.4222	4.4427	10.022
#2	89.780	55.065	9.2969	4.3919	9.8801
#3	90.373	55.458	9.3595	4.4052	9.9572

Int. Std.	Y_3710
Units	Cts/S
Avg	2273.8
Stddev	12.1
%RSD	.53225
#1	2260.4
#2	2284.0
#3	2277.0

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICV005 Acquired: 11/07/2024 17:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023055	1.026292	.9551224	.9300119	.9001448	2.323992
Stddev	.005827	.005900	.0000786	.0143347	.0048044	.011085
%RSD	.5695514	.5748374	.0082271	1.541350	.5337372	.4769975
#1	1.024613	1.027355	.9550596	.9313882	.8988712	2.332381
#2	1.016607	1.019933	.9550971	.9150386	.8961055	2.311425
#3	1.027944	1.031587	.9552105	.9436088	.9054577	2.328171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049022	.5221115	.4870422	10.00083	.5517431	.4858959
Stddev	.0020610	.0015688	.0010403	.05950	.0022687	.0019753
%RSD	.4082004	.3004758	.2135890	.5949962	.4111829	.4065196
#1	.5028294	.5237557	.4859844	9.98383	.5533193	.4836153
#2	.5049261	.5206308	.4870782	9.95167	.5491429	.4870044
#3	.5069512	.5219480	.4880640	10.06698	.5527670	.4870679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824115	10.61856	.5202243	5.960331	.4971365	.2385664
Stddev	.0057077	.02017	.0029566	.083120	.0026597	.0002717
%RSD	1.183167	.1899555	.5683311	1.394560	.5350123	.1138864
#1	.4759051	10.60045	.5186872	5.902225	.4949628	.2383628
#2	.4847546	10.61494	.5183529	6.055541	.4963444	.2384615
#3	.4865748	10.64030	.5236328	5.923227	.5001024	.2388749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590459	.5174630	.9263806	9.532967	F .0071834	F .0080783
Stddev	.130353	.0096991	.0035564	.070064	.0020982	.0009968
%RSD	1.359198	1.874360	.3839067	.7349632	29.20988	12.33906
#1	9.654548	.5253811	.9265950	9.602332	.0074610	.0074683
#2	9.676362	.5066446	.9227219	9.534345	.0091290	.0075380
#3	9.440468	.5203633	.9298251	9.462225	.0049601	.0092286

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICV005 Acquired: 11/07/2024 17:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000237	F .0018257	F .0022081	F .0020626	F -.000522	F .0061826
Stddev	.000160	.0072349	.0006773	.0003324	.001306	.0002850
%RSD	67.49005	396.2702	30.67447	16.11627	250.0540	4.609554
#1	-.000052	.0097646	.0024772	.0016794	-.000016	.0058918
#2	-.000334	-.004396	.0014376	.0022727	.000455	.0064614
#3	-.000324	.000109	.0027095	.0022358	-.002005	.0061946

Elem	Sr4077
Units	ppm
Avg	F .0012792
Stddev	.0001257
%RSD	9.826811
#1	.0011381
#2	.0013203
#3	.0013792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.5207	22754.54	2422.280	818.6110	1754.226
Stddev	2.0328	55.65	7.887	3.8344	1.497
%RSD	.2262356	.2445852	.3256096	.4684023	.0853339
#1	897.6993	22691.48	2413.202	815.8315	1754.459
#2	900.8356	22775.31	2427.443	822.9854	1755.593
#3	897.0271	22796.82	2426.197	817.0160	1752.626

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICB005 Acquired: 11/07/2024 17:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004290	-.002764	-.000552	-.006441	-.002988	-.013335	.0000290
Stddev	.009219	.001452	.002957	.006805	.002302	.015620	.0001422
%RSD	214.9232	52.55241	535.9877	105.6648	77.02179	117.1327	490.9210
#1	.006183	-.001896	-.000158	.001077	-.005425	-.013535	.0000770
#2	-.011181	-.001955	-.003685	-.012182	-.000850	.002384	-.000131
#3	-.007871	-.004440	.002188	-.008216	-.002690	-.028854	.000141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0000730	.0485813	.0004460	.0003935	-.003253	-.027143
Stddev	.0001280	.0000600	.0177908	.0008275	.0005208	.002786	.045943
%RSD	301.3618	82.20167	36.62064	185.5414	132.3589	85.62129	169.2599
#1	.0001839	.0001382	.0661784	.0012942	.0009928	-.005793	.025393
#2	.0000092	.0000606	.0306029	.0004029	.0001371	-.000274	-.059791
#3	-.000066	.0000201	.0489627	-.000359	.0000505	-.003694	-.047032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021402	.0054510	-.000811	.0007232	.4926763	-.012456	.0005869
Stddev	.0008708	.0451085	.000119	.0003386	.1591881	.004533	.0002949
%RSD	40.68625	827.5194	14.62967	46.81367	32.31089	36.39086	50.25145
#1	.0028514	-.040158	-.000906	.0011089	.5305009	-.010169	.0004250
#2	.0011691	.006470	-.000678	.0005859	.6295454	-.009523	.0009273
#3	.0024002	.050041	-.000850	.0004749	.3179827	-.017677	.0004083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270847	.0011227	-.000262	.0001777	-.006197	.0009367	.0030661
Stddev	.106712	.0023763	.000549	.0004075	.000171	.0006797	.0006244
%RSD	39.39952	211.6625	209.5261	229.2831	2.762011	72.56139	20.36396
#1	-.161126	-.000639	.000368	-.000291	-.006390	.0004460	.0026352
#2	-.277142	.003825	-.000511	.000448	-.006134	.0006517	.0027809
#3	-.374272	.000182	-.000643	.000376	-.006066	.0017125	.0037821

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICB005 Acquired: 11/07/2024 17:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000052	.0065061	-.000051
Stddev	.002029	.0015551	.000102
%RSD	3877.734	23.90231	198.9407
#1	.002184	.0071416	-.000069
#2	-.001773	.0047339	-.000143
#3	-.000568	.0076428	.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.2473	22458.00	2402.900	811.2470	1769.313
Stddev	.9245	65.44	8.108	2.9856	2.885
%RSD	.1035010	.2913683	.3374241	.3680277	.1630388
#1	894.1394	22415.86	2406.675	808.3167	1767.091
#2	892.2934	22424.77	2393.593	811.1394	1772.573
#3	893.3090	22533.39	2408.432	814.2850	1768.273

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICSA005 Acquired: 11/07/2024 17:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097431	-.016528	.0004553	-.000693	.0015673	245.2835
Stddev	.0234524	.003000	.0047147	.006903	.0013220	.8645
%RSD	240.7079	18.15193	1035.506	996.4237	84.34569	.3524407
#1	.0136895	-.019593	.0041736	.003024	.0021126	246.1587
#2	.0309718	-.016394	.0020398	-.008658	.0025294	244.4302
#3	-.015432	-.013597	-.004848	.003555	.0000599	245.2615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060460	-.000095	.0014339	256.4521	.0519222	-.001576
Stddev	.0007646	.000175	.0002895	.4290	.0005469	.000508
%RSD	12.64664	184.3363	20.19123	.1672950	1.053271	32.22755
#1	.0069266	.000031	.0011651	256.8914	.0513580	-.002064
#2	.0056612	-.000021	.0013961	256.4307	.0519585	-.001615
#3	.0055502	-.000294	.0017405	256.0342	.0524500	-.001050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002074	107.4409	.0118276	255.3218	.0042232	.0030204
Stddev	.005027	.0421	.0023497	.7540	.0009123	.0000662
%RSD	242.4265	.0391547	19.86596	.2953055	21.60200	2.192513
#1	-.003037	107.4480	.0092527	255.3713	.0044275	.0030320
#2	.003365	107.3957	.0123743	256.0497	.0050161	.0029492
#3	-.006549	107.4789	.0138557	254.5442	.0032261	.0030801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090397	.0073252	.0137685	-.406183	.0030383	F .0847366
Stddev	.1870250	.0103105	.0003278	.038769	.0034716	.0019774
%RSD	89.46865	140.7539	2.381070	9.544620	114.2609	2.333526
#1	.3879693	-.002519	.0134952	-.446992	-.000948	.0824615
#2	.0148539	.018046	.0136782	-.369843	.004663	.0860416
#3	.2242959	.006448	.0141320	-.401713	.005400	.0857066

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICSA005 Acquired: 11/07/2024 17:24:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001015	.0070532	.0005923	-.001852	-.000243	.0094467
Stddev	.000351	.0138690	.0003764	.003692	.001221	.0003436
%RSD	34.52863	196.6347	63.55324	199.3003	502.0195	3.637195
#1	-.000623	.0011865	.0008565	.000766	.000017	.0093714
#2	-.001297	-.002918	.0007592	-.006074	.000827	.0091470
#3	-.001127	.022891	.0001613	-.000248	-.001573	.0098217

Elem	Sr4077
Units	ppm
Avg	F .1032204
Stddev	.0003822
%RSD	.3702536
#1	.1036615
#2	.1029885
#3	.1030113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.5381	21377.44	2369.776	765.8691	1484.432
Stddev	1.5715	14.79	7.637	.3476	2.964
%RSD	.1878617	.0691993	.3222756	.0453798	.1996840
#1	838.2378	21381.07	2361.998	765.9091	1487.810
#2	836.2390	21390.08	2370.067	766.1949	1482.268
#3	835.1377	21361.17	2377.264	765.5033	1483.217

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICSAB005 Acquired: 11/07/2024 17:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158849	.0926160	.0476916	.0468288	.5451829	243.0360
Stddev	.0194540	.0049555	.0061220	.0046246	.0015329	.2259
%RSD	16.78738	5.350602	12.83670	9.875449	.2811738	.0929400
#1	.1360035	.0871943	.0535592	.0414889	.5445748	242.8070
#2	.0971716	.0969114	.0413434	.0494813	.5469266	243.2586
#3	.1144795	.0937423	.0481721	.0495163	.5440474	243.0424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278243	.5341449	1.029480	252.7554	.6071772	.5166093
Stddev	.0009761	.0024148	.004964	.1220	.0021870	.0010063
%RSD	.1849218	.4520952	.4822004	.0482749	.3601962	.1947978
#1	.5267116	.5367513	1.025102	252.8489	.6066637	.5156688
#2	.5285360	.5336998	1.028464	252.7999	.6052926	.5164886
#3	.5282253	.5319835	1.034873	252.6174	.6095752	.5176706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808637	105.8459	.5370009	251.7915	1.037910	.1919147
Stddev	.0081573	.1970	.0078584	.1058	.005953	.0001178
%RSD	1.696392	.1861320	1.463383	.0420129	.5735594	.0613838
#1	.4865661	105.9557	.5283877	251.9024	1.032971	.1919419
#2	.4845052	105.9635	.5388349	251.7806	1.036240	.1917857
#3	.4715199	105.6184	.5437801	251.6916	1.044520	.1920166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8680386	.5212761	.9536000	-.477026	F .0111235	F .0850681
Stddev	.0487452	.0078628	.0034662	.203038	.0077064	.0007233
%RSD	5.615552	1.508383	.3634875	42.56323	69.28006	.8502395
#1	.8786001	.5122256	.9572135	-.711470	.0194809	.0852222
#2	.8148785	.5264258	.9503027	-.360945	.0042984	.0842802
#3	.9106372	.5251769	.9532838	-.358663	.0095912	.0857019

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: ICSAB005 Acquired: 11/07/2024 17:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001146	.0133083	.0011597	-.003139	-.002101	.0081540
Stddev	.000719	.0085318	.0003925	.003567	.000751	.0007044
%RSD	62.68872	64.10906	33.84204	113.6290	35.74360	8.639029
#1	-.000920	.0099578	.0015737	-.006506	-.002416	.0074056
#2	-.001951	.0230067	.0011123	-.003510	-.001244	.0088042
#3	-.000568	.0069603	.0007931	.000599	-.002642	.0082522

Elem	Sr4077
Units	ppm
Avg	F .1026387
Stddev	.0001578
%RSD	.1536958
#1	.1025031
#2	.1028118
#3	.1026010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.2975	21397.71	2381.092	761.8759	1488.426
Stddev	1.4038	40.28	5.337	3.7053	4.690
%RSD	.1678601	.1882344	.2241362	.4863427	.3151273
#1	837.6180	21444.20	2375.139	758.1522	1492.505
#2	836.4514	21373.33	2382.687	761.9131	1489.472
#3	834.8230	21375.58	2385.449	765.5625	1483.301

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCV029 Acquired: 11/07/2024 17:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916081	4.784351	24.25121	4.688305	4.737588	399.8860	10.02437
Stddev	.012534	.026500	.05261	.021148	.011027	1.0333	.05145
%RSD	.2549533	.5538894	.2169236	.4510743	.2327588	.2583988	.5132813
#1	4.906573	4.790013	24.27165	4.678952	4.734824	399.8563	10.05773
#2	4.930285	4.755478	24.19145	4.712516	4.728206	398.8678	9.96512
#3	4.911386	4.807563	24.29052	4.673446	4.749735	400.9338	10.05028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016044	2.453070	398.8849	15.30864	2.467146	14.80465	408.6802
Stddev	.0017938	.005941	.6838	.02505	.002715	.01777	.6445
%RSD	.3576036	.2421777	.1714335	.1636453	.1100461	.1200097	.1577139
#1	.5021176	2.455660	398.6053	15.32195	2.468229	14.80639	408.3207
#2	.4996100	2.446274	398.3851	15.32424	2.464056	14.78607	408.2956
#3	.5030857	2.457276	399.6642	15.27975	2.469152	14.82148	409.4243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71207	387.2769	2.465526	1.242273	402.3306	2.454649	14.33885
Stddev	.05663	.9953	.004574	.004968	1.0392	.028854	.08326
%RSD	.3849293	.2570076	.1855078	.3999096	.2582966	1.175486	.5806592
#1	14.74757	386.4118	2.463238	1.247901	402.7637	2.445012	14.27972
#2	14.64677	387.0541	2.462548	1.238498	401.1449	2.431848	14.43406
#3	14.74189	388.3647	2.470792	1.240420	403.0832	2.487089	14.30276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3417	4.973483	5.133022	4.701374	4.980491	4.950324	4.903657
Stddev	.1875	.017676	.011884	.002057	.011475	.013087	.018260
%RSD	.1247137	.3554043	.2315136	.0437638	.2303891	.2643719	.3723711
#1	150.3709	4.978944	5.137726	4.703261	4.993714	4.955873	4.902646
#2	150.1413	4.953721	5.119507	4.699180	4.973158	4.935376	4.885923
#3	150.5129	4.987784	5.141834	4.701680	4.974601	4.959722	4.922401

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCV029 Acquired: 11/07/2024 17:32:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914731	5.046973	4.982213
Stddev	.015880	.021827	.010335
%RSD	.3231006	.4324681	.2074384
#1	4.909823	5.056587	4.985364
#2	4.901886	5.021990	4.970668
#3	4.932486	5.062342	4.990604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.6007	20461.15	2295.960	643.7868	1351.775
Stddev	.2202	73.99	3.531	3.6461	2.294
%RSD	.0303007	.3616249	.1537745	.5663525	.1697246
#1	726.4146	20378.21	2294.084	645.0589	1349.623
#2	726.5438	20484.85	2300.033	639.6751	1354.189
#3	726.8438	20520.38	2293.764	646.6265	1351.513

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCB029 Acquired: 11/07/2024 17:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004034	.0005462	-.000671	-.001085	-.000491	.0035214	.0007119
Stddev	.004044	.0001616	.003220	.003152	.001268	.0070194	.0002338
%RSD	100.2535	29.58817	479.9047	290.4718	257.9097	199.3350	32.84503
#1	.000379	.0007315	-.004369	.002552	-.001947	.0089256	.0004427
#2	-.007563	.0004343	.001510	-.002769	.000368	.0060507	.0008639
#3	-.004918	.0004728	.000846	-.003038	.000105	-.004412	.0008291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000255	.0690094	.0005208	.0006356	-.001753	-.000416
Stddev	.0001708	.0002024	.0123717	.0005477	.0002256	.003318	.029748
%RSD	1363.018	793.5095	17.92761	105.1825	35.49718	189.2290	7159.462
#1	-.000169	.0001811	.0670074	-.000094	.0006163	-.004772	-.033323
#2	.000035	.0000987	.0822600	.000700	.0004202	.001799	.024570
#3	.000171	-.000203	.0577607	.000956	.0008702	-.002287	.007506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027523	-.025879	-.000587	.0016542	.5223294	-.003053	.0013454
Stddev	.0031432	.057240	.000497	.0002514	.0646730	.001987	.0003250
%RSD	114.2022	221.1851	84.59648	15.19463	12.38165	65.10748	24.15884
#1	.0054998	.006323	-.000147	.0017697	.4863183	-.002087	.0012969
#2	.0034326	-.091966	-.000489	.0013659	.5969918	-.005338	.0016920
#3	-.000675	.008008	-.001126	.0018271	.4836781	-.001732	.0010474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181728	.0005101	.0062303	.0004856	.0025648	.0004800	.0005648
Stddev	.039998	.0061281	.0005379	.0000843	.0069967	.0004230	.0017827
%RSD	22.00995	1201.268	8.633608	17.36725	272.8014	88.12213	315.6184
#1	-.196632	.0008176	.0067350	.0005795	-.005372	.0009677	.0003802
#2	-.212135	-.005766	.0062915	.0004162	.005227	.0002141	-.001118
#3	-.136418	.006479	.0056644	.0004612	.007840	.0002581	.002433

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCB029 Acquired: 11/07/2024 17:37:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000070	.0106707	.0001617
Stddev	.002088	.0009361	.0000247
%RSD	2969.422	8.772744	15.28054
#1	-.002482	.0097646	.0001873
#2	.001139	.0106132	.0001380
#3	.001131	.0116342	.0001596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.7112	22407.34	2369.102	813.3784	1770.290
Stddev	.8743	47.33	17.035	2.4095	.325
%RSD	.0977194	.2112450	.7190365	.2962278	.0183579
#1	894.4355	22401.62	2351.461	816.0839	1770.375
#2	894.0079	22457.28	2385.457	811.4640	1769.931
#3	895.6901	22363.13	2370.389	812.5872	1770.564

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4480-05A Acquired: 11/07/2024 18:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4355632	-.067093	.5566268	.0482972	.0122308	240.5173
Stddev	.0138160	.005096	.0038527	.0074426	.0015664	.3579
%RSD	3.171984	7.595341	.6921497	15.41004	12.80729	.1487837
#1	.4464416	-.072954	.5585216	.0567905	.0140327	240.9289
#2	.4402298	-.064614	.5591651	.0451861	.0111933	240.2801
#3	.4200182	-.063711	.5521936	.0429149	.0114663	240.3428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869900	.0061777	.0173974	123.5401	.4145590	.2395134
Stddev	.006284	.0002956	.0003671	.4059	.0010300	.0011858
%RSD	.2189643	4.785584	2.109924	.3285829	.2484559	.4950853
#1	2.876846	.0064706	.0175768	123.9505	.4142267	.2393448
#2	2.868246	.0061831	.0169751	123.1388	.4157141	.2407745
#3	2.864609	.0058794	.0176403	123.5310	.4137362	.2384210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7603938	442.4990	8.971123	101.0801	.5381509	-.033085
Stddev	.0038604	.7491	.000705	.4137	.0007610	.000279
%RSD	.5076829	.1692943	.0078570	.4092869	.1414048	.8433170
#1	.7648138	443.3173	8.971571	101.1874	.5382396	-.033166
#2	.7576837	441.8469	8.970311	100.6233	.5388637	-.032775
#3	.7586839	442.3329	8.971487	101.4295	.5373495	-.033315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943425	.8512841	.8446544	43.05801	F 12.26951	.4061804
Stddev	.059821	.0088798	.0018064	.14902	.00663	.0007412
%RSD	1.516976	1.043107	.2138609	.3460867	.0540458	.1824859
#1	3.894310	.8607929	.8461178	43.22805	12.27102	.4065475
#2	3.925919	.8432073	.8426355	42.95016	12.26225	.4066664
#3	4.010046	.8498522	.8452098	42.99582	12.27525	.4053272

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4480-05A Acquired: 11/07/2024 18:17:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	1.627793	13.63829	.0100655	6.025305	.1830070
Stddev	.000661	.008480	.06083	.0023846	.020258	.0010146
%RSD	72.41309	.5209367	.4460277	23.69054	.3362081	.5543879
#1	-.000626	1.634342	13.68625	.0110043	6.047686	.1834344
#2	-.001669	1.630823	13.56987	.0073544	6.008224	.1837380
#3	-.000444	1.618215	13.65875	.0118378	6.020004	.1818487

Elem	Sr4077
Units	ppm
Avg	1.086599
Stddev	.001037
%RSD	.0954187
#1	1.087795
#2	1.086051
#3	1.085952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.5888	25351.35	2810.332	899.1685	1546.705
Stddev	1.2764	94.64	6.800	.7012	1.873
%RSD	.1301680	.3733292	.2419811	.0779817	.1210934
#1	979.1152	25433.65	2802.859	898.9952	1548.708
#2	981.3496	25247.93	2816.157	899.9401	1544.997
#3	981.3015	25372.49	2811.979	898.5703	1546.411

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4481-12A Acquired: 11/07/2024 18:21:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6777465	-.053147	.3357543	.0009822	.0066041	178.9457
Stddev	.0108985	.001720	.0018251	.0082980	.0018996	.2390
%RSD	1.608043	3.236543	.5435706	844.8174	28.76418	.1335424
#1	.6795073	-.052094	.3342649	-.007078	.0051907	178.6867
#2	.6876573	-.055132	.3377902	.000526	.0058582	179.1577
#3	.6660748	-.052215	.3352080	.009499	.0087635	178.9926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836637	.0052589	.0169458	54.51140	.4075833	.2224339
Stddev	.001823	.0000532	.0001151	.16385	.0008180	.0007261
%RSD	.0992552	1.011337	.6793593	.3005731	.2006948	.3264311
#1	1.835263	.0052903	.0168143	54.32223	.4083809	.2226171
#2	1.838705	.0051975	.0170282	54.60325	.4076225	.2216338
#3	1.835942	.0052889	.0169950	54.60873	.4067463	.2230509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041554	368.3848	9.994578	82.95883	.4200045	-.028331
Stddev	.010012	1.4937	.015570	.43342	.0015725	.000110
%RSD	.4904256	.4054806	.1557801	.5224509	.3744066	.3891297
#1	2.036000	366.6757	9.979297	82.60209	.4183918	-.028447
#2	2.035549	369.0379	9.994018	82.83323	.4200881	-.028319
#3	2.053112	369.4407	10.01042	83.44118	.4215335	-.028228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486020	.7100548	1.723527	49.68160	F 10.11523	.3436610
Stddev	.238953	.0121788	.010426	.06722	.06125	.0009733
%RSD	9.611861	1.715184	.6049387	.1353068	.6055256	.2832032
#1	2.753951	.7033415	1.723396	49.75917	10.06828	.3425979
#2	2.294975	.7027100	1.734018	49.64518	10.09291	.3438770
#3	2.409134	.7241129	1.713166	49.64044	10.18451	.3445081

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4481-12A Acquired: 11/07/2024 18:21:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009797	1.523687	13.64681	.0133570	4.747355	.1335789
Stddev	.0007128	.006270	.03952	.0027741	.012152	.0004706
%RSD	72.75572	.4114800	.2895586	20.76916	.2559821	.3523238
#1	.0016323	1.517904	13.60163	.0125610	4.733381	.1332243
#2	.0002190	1.522807	13.67493	.0164421	4.753239	.1341128
#3	.0010878	1.530350	13.66387	.0110678	4.755446	.1333996

Elem	Sr4077
Units	ppm
Avg	.3189701
Stddev	.0003023
%RSD	.0947738
#1	.3188010
#2	.3187902
#3	.3193191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.1015	25526.61	2787.169	912.6737	1597.910
Stddev	1.3546	75.26	4.958	3.8541	2.388
%RSD	.1364029	.2948378	.1778992	.4222900	.1494229
#1	993.0128	25447.21	2790.794	910.5037	1598.757
#2	994.4983	25535.71	2781.518	910.3938	1599.759
#3	991.7935	25596.90	2789.194	917.1236	1595.215

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4482-14A Acquired: 11/07/2024 18:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565531	-.053642	.2562654	-.002601	.0102057	155.1585
Stddev	.0041088	.001366	.0083166	.007729	.0021456	.6871
%RSD	2.624505	2.546734	3.245322	297.1950	21.02339	.4428157
#1	.1519075	-.052292	.2520760	-.011236	.0117187	155.6924
#2	.1580423	-.053609	.2508765	.003669	.0111483	155.3998
#3	.1597097	-.055024	.2658436	-.000236	.0077502	154.3833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431668	.0046841	.0127267	84.69763	.3334190	.1893534
Stddev	.008174	.0000596	.0001760	.47567	.0003730	.0005963
%RSD	.5709326	1.273165	1.382966	.5616132	.1118579	.3149372
#1	1.438251	.0046153	.0125274	85.06626	.3336373	.1888414
#2	1.434233	.0047155	.0127916	84.86594	.3336312	.1900082
#3	1.422519	.0047215	.0128610	84.16068	.3329883	.1892107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577523	360.0770	7.225586	67.68703	.3181122	-.028849
Stddev	.0055145	1.9298	.045796	.36987	.0014186	.000187
%RSD	1.204684	.5359409	.6338072	.5464472	.4459303	.6483042
#1	.4629165	361.5113	7.257993	68.02515	.3177578	-.028973
#2	.4583964	360.8367	7.245572	67.74392	.3169045	-.028940
#3	.4519441	357.8829	7.173194	67.29200	.3196744	-.028634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869082	.8393524	1.442282	40.14215	F 11.42620	.3425080
Stddev	.399539	.0215239	.009863	.12861	.04141	.0043930
%RSD	13.92567	2.564348	.6838298	.3203928	.3624396	1.282611
#1	3.260152	.8437606	1.453584	40.08048	11.37858	.3434832
#2	2.461582	.8583309	1.435417	40.28998	11.45375	.3463314
#3	2.885513	.8159656	1.437845	40.05598	11.44628	.3377093

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4482-14A Acquired: 11/07/2024 18:26:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004350	2.854944	13.14791	.0071458	5.644116	.1107576
Stddev	.0002318	.016125	.08678	.0015599	.030940	.0004869
%RSD	53.28639	.5647933	.6599917	21.82996	.5481799	.4396105
#1	.0002400	2.871346	13.23413	.0055478	5.666847	.1111628
#2	.0003738	2.854375	13.14901	.0072251	5.656621	.1102174
#3	.0006913	2.839112	13.06059	.0086646	5.608881	.1108924

Elem	Sr4077
Units	ppm
Avg	.3671742
Stddev	.0013540
%RSD	.3687734
#1	.3677230
#2	.3681676
#3	.3656319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.5780	25507.26	2825.268	912.0952	1608.077
Stddev	2.5844	47.58	21.706	4.2849	2.047
%RSD	.2601130	.1865157	.7682787	.4697870	.1272948
#1	996.2462	25509.28	2809.906	907.2661	1610.427
#2	993.4014	25458.71	2815.798	913.5769	1606.681
#3	991.0864	25553.79	2850.100	915.4427	1607.122

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4483-20A Acquired: 11/07/2024 18:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164970	-.059953	.2613143	-.009937	.0087298	186.2637
Stddev	.0110998	.002046	.0048113	.006120	.0010543	.4839
%RSD	2.665026	3.412861	1.841206	61.58775	12.07664	.2598096
#1	.4049006	-.061093	.2664004	-.011756	.0075136	186.6894
#2	.4175678	-.057591	.2568353	-.003114	.0092930	186.3643
#3	.4270225	-.061175	.2607071	-.014941	.0093830	185.7374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936743	.0051304	.0169671	77.01034	.5031142	.2233257
Stddev	.002551	.0000275	.0002104	.34516	.0014433	.0006045
%RSD	.1316973	.5366746	1.240134	.4482046	.2868724	.2706784
#1	1.939490	.0050990	.0170717	77.18122	.5028252	.2233502
#2	1.936287	.0051504	.0167249	77.23672	.5046801	.2227094
#3	1.934451	.0051417	.0171048	76.61307	.5018372	.2239176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8571109	404.6663	9.121220	93.54830	.4538254	-.031218
Stddev	.0008222	1.6492	.029123	.63792	.0005650	.000298
%RSD	.0959301	.4075495	.3192920	.6819133	.1244897	.9538478
#1	.8561768	405.4081	9.125973	93.13352	.4538366	-.031360
#2	.8574306	405.8144	9.147675	94.28286	.4532549	-.031419
#3	.8577252	402.7765	9.090013	93.22851	.4543847	-.030876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107636	.7899131	1.747441	43.23790	F 11.14251	.3676241
Stddev	.179952	.0058021	.001876	.18019	.01733	.0021104
%RSD	5.790639	.7345181	.1073415	.4167297	.1555664	.5740678
#1	3.314520	.7884165	1.746923	43.41952	11.14641	.3672127
#2	3.020981	.7963169	1.745878	43.23500	11.12356	.3699099
#3	2.987406	.7850060	1.749521	43.05918	11.15757	.3657496

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4483-20A Acquired: 11/07/2024 18:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000742	1.629818	12.64272	.0116685	4.693618	.1432175
Stddev	.000605	.016848	.09351	.0052526	.014851	.0006653
%RSD	81.50926	1.033734	.7396384	45.01522	.3164043	.4645076
#1	-.000738	1.634152	12.67984	.0101106	4.699202	.1439372
#2	-.000139	1.611227	12.71197	.0175238	4.704868	.1426251
#3	-.001348	1.644076	12.53635	.0073711	4.676785	.1430902

Elem	Sr4077
Units	ppm
Avg	.4507782
Stddev	.0016159
%RSD	.3584681
#1	.4526432
#2	.4497967
#3	.4498947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.3216	25288.03	2801.844	902.7046	1587.916
Stddev	1.5792	64.68	23.892	1.6034	1.228
%RSD	.1604354	.2557636	.8527071	.1776221	.0773569
#1	983.5474	25218.20	2786.775	902.8360	1586.500
#2	986.1385	25300.00	2789.366	904.2383	1588.550
#3	983.2789	25345.88	2829.391	901.0396	1588.697

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4484-03A Acquired: 11/07/2024 18:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852437	-.116467	.1875799	-.030592	.0137262	260.0441	2.643073
Stddev	.035503	.007665	.0021171	.011603	.0021108	.3578	.005013
%RSD	1.916551	6.580836	1.128659	37.92815	15.37775	.1376008	.1896768
#1	1.869707	-.110963	.1869421	-.040844	.0155083	260.1314	2.648862
#2	1.811603	-.125221	.1899426	-.032937	.0142752	260.3503	2.640213
#3	1.876001	-.113218	.1858550	-.017996	.0113952	259.6508	2.640145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054197	.0302263	389.6158	5.341727	.6039666	1.011963	750.8174
Stddev	.0001407	.0004416	1.5375	.006854	.0017762	.005576	2.7496
%RSD	2.596615	1.460810	.3946261	.1283141	.2940885	.5509603	.3662128
#1	.0055305	.0307181	389.8565	5.336607	.6046962	1.010883	751.6341
#2	.0052613	.0298639	391.0188	5.339061	.6019418	1.007007	753.0660
#3	.0054672	.0300970	387.9721	5.349514	.6052618	1.018000	747.7519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08699	196.4119	2.087115	-.053255	3.484319	1.762596	.9880158
Stddev	.02023	.6479	.003191	.000391	.067373	.010768	.0062568
%RSD	.0806297	.3298803	.1528844	.7336645	1.933596	.6109216	.6332714
#1	25.09782	196.5401	2.085386	-.053262	3.447160	1.772248	.9898191
#2	25.09949	196.9862	2.085161	-.053641	3.562089	1.764558	.9931729
#3	25.06365	195.7095	2.090797	-.052860	3.443709	1.750982	.9810554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23935	7.902389	.6220145	.0009407	.8608308	12.55967	.0058067
Stddev	.06537	.012250	.0012658	.0003043	.0120864	.09904	.0022108
%RSD	.4025145	.1550210	.2034976	32.34984	1.404044	.7885616	38.07355
#1	16.31080	7.905771	.6234719	.0006536	.8695219	12.57510	.0039664
#2	16.22469	7.912594	.6213810	.0009087	.8659420	12.65009	.0051946
#3	16.18256	7.888803	.6211905	.0012597	.8470285	12.45382	.0082591

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4484-03A Acquired: 11/07/2024 18:35:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4H2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.136218	.2845354	.5621864
Stddev	.037061	.0002308	.0003618
%RSD	.4555088	.0811042	.0643607
#1	8.137547	.2844661	.5624548
#2	8.172596	.2847929	.5623296
#3	8.098510	.2843473	.5617749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.4955	25080.60	2812.827	848.4538	1469.145
Stddev	1.8622	82.20	14.182	1.4503	3.908
%RSD	.1997014	.3277443	.5041940	.1709370	.2660129
#1	931.1887	25072.16	2806.850	846.9948	1464.766
#2	931.6701	25166.69	2802.612	848.4712	1470.390
#3	934.6278	25002.94	2829.019	849.8953	1472.279

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4496-07A Acquired: 11/07/2024 18:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047612	-.023116	.2705150	.0421666	.1011393	175.3470
Stddev	.0127384	.008492	.0092728	.0016495	.0052936	4.6208
%RSD	267.5482	36.73495	3.427850	3.911857	5.233935	2.635224
#1	-.009373	-.025530	.2604512	.0439037	.0950957	171.8808
#2	.015355	-.030140	.2723808	.0406216	.1049534	180.5930
#3	.008301	-.013679	.2787132	.0419744	.1033689	173.5672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871012	.0041622	.0149965	F 961.4822	1.579795	.2690367
Stddev	.0132409	.0001313	.0006951	25.2027	.002755	.0010421
%RSD	2.718296	3.153571	4.635200	2.621230	.1743749	.3873636
#1	.4766804	.0042552	.0156679	943.3261	1.581804	.2702335
#2	.5020005	.0042195	.0142799	990.2565	1.576654	.2683295
#3	.4826228	.0040121	.0150416	950.8640	1.580926	.2685471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713356	410.3240	4.793550	152.5201	4.951813	.0001901
Stddev	.0064753	11.4181	.117350	4.3311	.007502	.0008591
%RSD	1.743785	2.782693	2.448091	2.839668	.1514931	451.8039
#1	.3671209	402.4512	4.706128	149.5284	4.943223	.0007733
#2	.3787915	423.4194	4.926923	157.4866	4.957079	-.000796
#3	.3680945	405.1014	4.747601	150.5453	4.955136	.000594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368209	1.168049	.5491845	15.59442	6.516126	.3996171
Stddev	.222021	.027839	.0023115	.48183	.016124	.0114464
%RSD	6.591653	2.383350	.4208984	3.089766	.2474495	2.864347
#1	3.163533	1.142676	.5482951	15.17631	6.498101	.3903946
#2	3.336854	1.197828	.5518086	16.12136	6.529176	.4124277
#3	3.604241	1.163643	.5474498	15.48559	6.521102	.3960291

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4496-07A Acquired: 11/07/2024 18:39:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025058	21.59706	12.14918	.0096558	4.772057	.1962984
Stddev	.0006656	.04891	.32136	.0002917	.131624	.0046992
%RSD	26.56192	.2264539	2.645101	3.021188	2.758224	2.393919
#1	.0019561	21.56804	11.92907	.0093542	4.672804	.1931653
#2	.0032458	21.65352	12.51795	.0099365	4.921366	.2017016
#3	.0023155	21.56961	12.00051	.0096767	4.722003	.1940282

Elem	Sr4077
Units	ppm
Avg	1.170804
Stddev	.029864
%RSD	2.550741
#1	1.149309
#2	1.204904
#3	1.158199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.5646	23226.45	2550.224	804.8941	1377.547
Stddev	1.0137	60.41	61.886	5.9724	1.100
%RSD	.1153800	.2600958	2.426706	.7420116	.0798255
#1	877.4815	23160.22	2587.248	800.0450	1378.201
#2	878.7217	23278.53	2478.779	803.0719	1376.277
#3	879.4905	23240.61	2584.644	811.5653	1378.163

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4497-20A Acquired: 11/07/2024 18:43:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369866	-.007702	.1828449	.0482168	.0080601	119.8693
Stddev	.0194529	.004517	.0087669	.0060022	.0034957	.6805
%RSD	52.59445	58.65430	4.794716	12.44843	43.37068	.5676651
#1	.0576318	-.010735	.1729267	.0427723	.0112715	120.6193
#2	.0343287	-.002510	.1895592	.0546532	.0043365	119.6969
#3	.0189993	-.009860	.1860487	.0472249	.0085722	119.2916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7960571	.0024428	.0124727	F 1249.079	2.382359	.2514611
Stddev	.0060307	.0002071	.0005240	16.572	.029514	.0015473
%RSD	.7575772	8.476915	4.201415	1.326777	1.238866	.6153181
#1	.8024496	.0023040	.0125327	1267.158	2.388871	.2502134
#2	.7952528	.0023435	.0119213	1234.606	2.350133	.2509774
#3	.7904688	.0026808	.0129642	1245.474	2.408074	.2531924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845782	297.4815	5.158535	271.0501	F 7.742212	-.002209
Stddev	.0015866	1.5617	.045009	1.5306	.032934	.000971
%RSD	.5575323	.5249883	.8725205	.5646785	.4253872	43.94708
#1	.2855704	299.1333	5.207659	272.5011	7.709396	-.002144
#2	.2827483	297.2821	5.148668	271.1983	7.741977	-.003210
#3	.2854158	296.0290	5.119278	269.4508	7.775263	-.001272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.853785	.8297842	1.763925	9.748696	6.853388	.3244420
Stddev	.708243	.0201185	.018186	.069374	.054140	.0010549
%RSD	7.999323	2.424550	1.030993	.7116240	.7899723	.3251315
#1	9.481718	.8515805	1.770082	9.800672	6.805451	.3241558
#2	8.086075	.8119257	1.743460	9.775496	6.842604	.3235597
#3	8.993562	.8258466	1.778234	9.669919	6.912107	.3256104

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4497-20A Acquired: 11/07/2024 18:43:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDD0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024244	30.07818	7.371984	.0118591	6.496789	.1411589
Stddev	.0008629	.17681	.045422	.0029081	.032300	.0011034
%RSD	35.59284	.5878463	.6161389	24.52187	.4971721	.7817021
#1	.0019883	29.94827	7.422146	.0144431	6.533445	.1414485
#2	.0034183	30.00674	7.333637	.0124244	6.484422	.1420886
#3	.0018665	30.27954	7.360169	.0087099	6.472499	.1399395

Elem	Sr4077
Units	ppm
Avg	2.149267
Stddev	.018500
%RSD	.8607582
#1	2.170064
#2	2.143096
#3	2.134641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.0893	21983.67	2469.984	751.2600	1325.459
Stddev	.8332	159.60	14.391	5.7652	2.587
%RSD	.1020935	.7259706	.5826343	.7674069	.1951762
#1	816.6253	21883.96	2453.462	748.0574	1327.933
#2	815.1294	22167.74	2476.706	757.9155	1325.673
#3	816.5133	21899.32	2479.783	747.8070	1322.772

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4498-10A Acquired: 11/07/2024 18:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008984	-.034969	.3609550	.0446993	.0066379	187.4321
Stddev	.017716	.007508	.0017019	.0028216	.0048684	3.2456
%RSD	197.1907	21.47145	.4714961	6.312408	73.34195	1.731592
#1	-.015179	-.032719	.3601620	.0471409	.0077699	191.1770
#2	-.022770	-.028843	.3629087	.0453466	.0013033	185.6839
#3	.010997	-.043345	.3597944	.0416102	.0108406	185.4354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410541	.0042821	.0154461	249.1868	4.376569	.5238851
Stddev	.028842	.0001480	.0004074	4.2528	.009127	.0014010
%RSD	2.044725	3.456226	2.637620	1.706682	.2085335	.2674252
#1	1.443800	.0041567	.0149781	253.9896	4.376167	.5251910
#2	1.395406	.0044454	.0157213	247.6719	4.385891	.5240590
#3	1.392417	.0042444	.0156389	245.8988	4.367651	.5224053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876181	467.0122	8.960876	474.0458	F 6.478323	-.025287
Stddev	.0155099	7.8714	.149902	7.3884	.003365	.000389
%RSD	3.180754	1.685486	1.672856	1.558582	.0519478	1.536654
#1	.5054616	475.9380	9.133192	482.4677	6.475909	-.025730
#2	.4800245	464.0345	8.888899	471.0144	6.482167	-.025125
#3	.4773681	461.0639	8.860537	468.6552	6.476893	-.025005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175564	1.199920	.5804660	13.22420	5.125269	.4369509
Stddev	.161593	.022061	.0021777	.15415	.009657	.0106063
%RSD	2.616648	1.838526	.3751682	1.165671	.1884176	2.427349
#1	5.989091	1.224541	.5829798	13.36554	5.114131	.4491643
#2	6.274549	1.193270	.5792646	13.24722	5.131306	.4316304
#3	6.263051	1.181950	.5791536	13.05983	5.130370	.4300580

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4498-10A Acquired: 11/07/2024 18:48:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHDF0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036670	2.111776	8.353274	.0213085	12.71741	.1236058
Stddev	.0011294	.016586	.097254	.0017126	.22680	.0022222
%RSD	30.79982	.7854212	1.164258	8.037234	1.783375	1.797829
#1	.0044328	2.130313	8.458261	.0232335	12.97915	.1261520
#2	.0041985	2.106676	8.335299	.0199539	12.57883	.1220572
#3	.0023699	2.098338	8.266262	.0207380	12.59427	.1226082

Elem	Sr4077
Units	ppm
Avg	.9134975
Stddev	.0177740
%RSD	1.945703
#1	.9339888
#2	.9042489
#3	.9022549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.8860	23373.20	2554.676	792.3280	1423.058
Stddev	2.6055	75.97	35.257	3.2718	3.722
%RSD	.2995270	.3250219	1.380084	.4129394	.2615222
#1	866.8813	23302.22	2516.882	788.5919	1419.333
#2	871.2553	23364.05	2560.467	793.7101	1423.064
#3	871.5214	23453.33	2586.678	794.6820	1426.776

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4499-20A Acquired: 11/07/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609697	-.005821	.1873371	-.005457	.0060653	128.7366
Stddev	.0201684	.006319	.0077734	.001451	.0046787	.1599
%RSD	33.07931	108.5547	4.149401	26.58973	77.13826	.1242314
#1	.0719241	-.012847	.1783649	-.006894	.0032617	128.8204
#2	.0732903	-.000604	.1916004	-.003992	.0034677	128.8371
#3	.0376946	-.004011	.1920460	-.005485	.0114665	128.5521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629300	.0042315	.0141860	F 1134.543	2.705097	1.104615
Stddev	.004590	.0000946	.0005191	5.431	.101189	.018583
%RSD	.2817331	2.234781	3.658999	.4787193	3.740675	1.682267
#1	1.627822	.0042875	.0135872	1134.520	2.766344	1.083459
#2	1.634447	.0042847	.0145076	1129.123	2.760646	1.112093
#3	1.625630	.0041223	.0144631	1139.986	2.588300	1.118294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335881	293.2385	5.899249	412.8294	4.976038	-.009316
Stddev	.004343	.3286	.010985	.6981	.082560	.003004
%RSD	.3251191	.1120473	.1862072	.1690910	1.659152	32.24542
#1	1.331043	292.8840	5.891339	412.1082	4.884931	-.008149
#2	1.339444	293.2987	5.911791	412.8784	4.997287	-.007071
#3	1.337155	293.5328	5.894617	413.5017	5.045897	-.012729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28233	.7605976	.9150821	15.24311	F 13.13056	.3192751
Stddev	.28103	.0082103	.0405358	.08221	.24962	.0007059
%RSD	2.115813	1.079452	4.429741	.5393479	1.901083	.2210924
#1	12.95962	.7584946	.9416762	15.17365	12.85495	.3186953
#2	13.47322	.7696549	.9351424	15.33388	13.19529	.3190689
#3	13.41415	.7536434	.8684277	15.22180	13.34144	.3200611

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4499-20A Acquired: 11/07/2024 18:52:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCN0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039301	11.31999	6.882955	.0256484	1.782514	.1004767
Stddev	.0004240	.19157	.050157	.0014059	.004194	.0003393
%RSD	10.78946	1.692289	.7287147	5.481533	.2352943	.3376921
#1	.0043046	11.10728	6.919935	.0240574	1.781586	.1002856
#2	.0034697	11.37382	6.903066	.0267235	1.787094	.1002760
#3	.0040159	11.47889	6.825863	.0261642	1.778861	.1008684

Elem	Sr4077
Units	ppm
Avg	2.391393
Stddev	.002113
%RSD	.0883392
#1	2.390193
#2	2.393833
#3	2.390154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.0222	23438.28	2597.912	800.0060	1300.931
Stddev	8.8928	816.85	3.831	28.3901	18.775
%RSD	1.043734	3.485098	.1474499	3.548738	1.443163
#1	861.4428	22978.08	2593.755	781.7991	1321.516
#2	850.8505	22955.36	2598.682	785.5006	1296.525
#3	843.7733	24381.41	2601.300	832.7184	1284.751

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4500-10A Acquired: 11/07/2024 18:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028215	-.021283	.1329442	-.003196	.0062573	173.3198
Stddev	.018180	.004125	.0018425	.003547	.0040780	.5321
%RSD	64.43575	19.38376	1.385937	110.9796	65.17181	.3069800
#1	-.019490	-.023862	.1327830	-.000543	.0103277	172.8329
#2	-.049113	-.016525	.1348621	-.007226	.0021717	173.2388
#3	-.016041	-.023461	.1311876	-.001820	.0062726	173.8877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094904	.0039133	.0148671	478.8023	3.578080	.4547080
Stddev	.004385	.0001815	.0001098	1.5051	.010418	.0007510
%RSD	.4005178	4.636911	.7387373	.3143481	.2911553	.1651638
#1	1.093559	.0038061	.0149135	477.1322	3.572341	.4555726
#2	1.091350	.0038110	.0149461	479.2207	3.571795	.4542177
#3	1.099805	.0041228	.0147417	480.0539	3.590106	.4543336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203570	412.0867	8.185180	383.5576	F 5.343237	-.019200
Stddev	.0061246	1.3393	.016166	1.0781	.007151	.000089
%RSD	1.456998	.3249985	.1974993	.2810753	.1338417	.4618741
#1	.4175602	410.6094	8.179660	382.4197	5.344847	-.019115
#2	.4161301	412.4293	8.172498	383.6895	5.349446	-.019292
#3	.4273807	413.2214	8.203383	384.5637	5.335418	-.019194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.969424	1.135677	.5521912	11.26968	6.087045	.4027512
Stddev	.055577	.007056	.0038470	.10532	.021550	.0025292
%RSD	.7974446	.6212636	.6966703	.9345709	.3540330	.6279732
#1	7.024725	1.129580	.5480648	11.15021	6.080353	.3998632
#2	6.969975	1.134047	.5528299	11.34914	6.111147	.4038194
#3	6.913574	1.143405	.5556788	11.30968	6.069634	.4045710

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4500-10A Acquired: 11/07/2024 18:57:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCP0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001470	4.747557	9.157915	.0082198	10.70558	.1305841
Stddev	.0003116	.009264	.053774	.0017469	.03745	.0013889
%RSD	211.9742	.1951229	.5871846	21.25289	.3498020	1.063593
#1	-.000206	4.758212	9.095929	.0083715	10.66707	.1293318
#2	.000383	4.741413	9.185751	.0098859	10.70778	.1303425
#3	.000264	4.743046	9.192064	.0064019	10.74187	.1320779

Elem	Sr4077
Units	ppm
Avg	1.003373
Stddev	.003613
%RSD	.3600841
#1	1.001702
#2	1.000898
#3	1.007519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.5590	23150.27	2581.244	789.8473	1396.605
Stddev	2.1261	64.36	7.364	3.7771	2.095
%RSD	.2447822	.2780095	.2852888	.4782074	.1500272
#1	866.8372	23159.67	2587.421	792.9906	1394.438
#2	867.9043	23209.41	2583.218	790.8941	1396.757
#3	870.9354	23081.72	2573.095	785.6572	1398.620

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4501-13A Acquired: 11/07/2024 19:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119724	-.013116	.4655920	.0387251	.0991032	147.1007
Stddev	.0194794	.004745	.0081061	.0030031	.0015406	.2344
%RSD	162.7019	36.17682	1.741042	7.754814	1.554504	.1593520
#1	-.004333	-.009673	.4729506	.0378104	.1001198	147.3395
#2	.006707	-.011148	.4669226	.0420791	.0973307	147.0916
#3	.033543	-.018529	.4569029	.0362857	.0998590	146.8710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6260008	.0035633	.0156094	F 1026.997	1.863933	.2896268
Stddev	.0020613	.0002478	.0002974	2.266	.003720	.0015192
%RSD	.3292789	6.954697	1.905564	.2206008	.1995878	.5245461
#1	.6283369	.0032825	.0157779	1028.486	1.862318	.2885960
#2	.6244380	.0037516	.0152659	1028.115	1.868187	.2889130
#3	.6252275	.0036556	.0157843	1024.390	1.861292	.2913715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3751557	376.6565	4.477495	189.7823	F 6.755886	.0044712
Stddev	.0077605	.6161	.020610	.5507	.020468	.0003470
%RSD	2.068598	.1635764	.4603116	.2901536	.3029662	7.761049
#1	.3841002	377.3671	4.500810	190.3256	6.751666	.0041305
#2	.3702135	376.3315	4.469973	189.7970	6.737857	.0048242
#3	.3711533	376.2709	4.461703	189.2245	6.778135	.0044588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245229	1.043015	3.685882	18.07579	7.147942	.3797341
Stddev	.392999	.007404	.018719	.12546	.044586	.0015812
%RSD	5.424250	.7098877	.5078499	.6940687	.6237608	.4163940
#1	7.661977	1.051515	3.689894	18.03853	7.124242	.3814728
#2	6.881327	1.039562	3.665483	18.21566	7.120211	.3793472
#3	7.192381	1.037968	3.702270	17.97319	7.199373	.3783823

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4501-13A Acquired: 11/07/2024 19:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012544	83.73250	11.56993	.0340230	4.585073	.1622335
Stddev	.0007471	.21521	.02289	.0016901	.015603	.0006449
%RSD	59.55852	.2570234	.1978546	4.967424	.3402914	.3975232
#1	.0004684	83.62141	11.55137	.0350890	4.603087	.1625061
#2	.0013393	83.59553	11.59551	.0320744	4.576304	.1614970
#3	.0019553	83.98055	11.56290	.0349057	4.575827	.1626972

Elem	Sr4077
Units	ppm
Avg	1.538083
Stddev	.002556
%RSD	.1662128
#1	1.540995
#2	1.536208
#3	1.537047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.2284	23023.44	2585.357	795.3717	1377.575
Stddev	1.3107	45.26	2.647	4.2224	4.446
%RSD	.1500941	.1965967	.1023834	.5308683	.3227164
#1	871.7375	22971.70	2582.317	793.7737	1377.159
#2	874.1994	23055.72	2587.150	800.1599	1382.214
#3	873.7482	23042.89	2586.604	792.1816	1373.352

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4519-03ADLX2 Acquired: 11/07/2024 19:05:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800860	-.024161	.3176737	.0062918	.0060318	77.55919	.7930471
Stddev	.0094383	.002624	.0065661	.0036454	.0003812	.18935	.0014529
%RSD	11.78522	10.86050	2.066920	57.93916	6.319990	.2441344	.1832097
#1	.0855524	-.026809	.3103164	.0033059	.0060068	77.37349	.7932037
#2	.0691876	-.024113	.3197660	.0103543	.0056637	77.55210	.7915222
#3	.0855180	-.021562	.3229386	.0052153	.0064249	77.75199	.7944154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022829	.0050680	59.59879	.1541987	.0962369	.2691162	168.0015
Stddev	.0000939	.0001625	.24829	.0013124	.0010277	.0018361	.5448
%RSD	4.110762	3.205895	.4165972	.8510795	1.067908	.6822677	.3242651
#1	.0023205	.0050358	59.37132	.1543637	.0957892	.2696343	167.3942
#2	.0021761	.0052441	59.56139	.1554207	.0974126	.2706375	168.1630
#3	.0023522	.0049240	59.86365	.1528116	.0955090	.2670767	168.4471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963196	38.50428	.1432358	-.012347	1.817042	.3330244	.3783419
Stddev	.011257	.13940	.0012106	.000236	.174591	.0062871	.0019458
%RSD	.2268062	.3620392	.8451789	1.910343	9.608549	1.887868	.5143003
#1	4.950228	38.36518	.1446327	-.012467	1.688111	.3402777	.3799257
#2	4.970446	38.50367	.1424910	-.012076	1.747289	.3296603	.3789301
#3	4.968914	38.64398	.1425838	-.012500	2.015727	.3291352	.3761698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35456	5.319466	.1622567	-.000047	.8085177	8.347425	.0029255
Stddev	.03321	.024591	.0005891	.000385	.0111244	.021277	.0023465
%RSD	.1421999	.4622902	.3630559	820.9317	1.375898	.2548877	80.20629
#1	23.38509	5.301788	.1618849	-.000305	.7973108	8.342067	.0023890
#2	23.35938	5.309061	.1629359	-.000231	.8195577	8.370868	.0054938
#3	23.31920	5.347550	.1619492	.000396	.8086845	8.329339	.0008938

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4519-03ADLX2 Acquired: 11/07/2024 19:05:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4K2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.557564	.0578688	.2489409
Stddev	.006809	.0005681	.0003681
%RSD	.2662467	.9816538	.1478758
#1	2.549863	.0573808	.2486200
#2	2.562790	.0577331	.2488600
#3	2.560038	.0584924	.2493428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.6794	24020.23	2592.246	857.0763	1630.940
Stddev	2.2635	40.53	4.601	1.8068	2.198
%RSD	.2403737	.1687474	.1774892	.2108051	.1347919
#1	943.9632	24052.29	2596.000	855.2094	1633.474
#2	941.6383	23974.67	2587.113	858.8162	1629.554
#3	939.4366	24033.74	2593.624	857.2034	1629.790

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCV030 Acquired: 11/07/2024 19:10:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975025	4.777453	24.53277	4.738561	4.806099	398.1931	9.916441
Stddev	.017638	.008084	.02529	.013799	.011112	12.1073	.302033
%RSD	.3545337	.1692086	.1030743	.2911985	.2312117	3.040571	3.045780
#1	4.965950	4.783652	24.51367	4.725276	4.813113	404.3685	10.04855
#2	4.963772	4.768310	24.52319	4.737585	4.793287	384.2432	9.57086
#3	4.995353	4.780398	24.56144	4.752821	4.811897	405.9674	10.12991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017085	2.485571	399.3235	15.06854	2.495687	14.58865	406.6296
Stddev	.0110371	.002500	11.9002	.39249	.002518	.44601	11.9131
%RSD	2.199893	.1005910	2.980079	2.604723	.1009051	3.057217	2.929728
#1	.5043485	2.482927	405.8939	14.62531	2.492846	14.79403	413.0002
#2	.4895908	2.485890	385.5867	15.37207	2.497643	14.07696	392.8857
#3	.5111861	2.487896	406.4899	15.20823	2.496572	14.89497	414.0029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45875	385.0547	2.486810	1.236950	402.6593	2.441559	14.30289
Stddev	.44090	11.4140	.002367	.035561	12.0784	.064677	.50289
%RSD	3.049332	2.964253	.0951943	2.874890	2.999649	2.649014	3.516002
#1	14.64188	390.2743	2.484355	1.197852	409.6915	2.475956	13.74922
#2	13.95580	371.9642	2.486997	1.267365	388.7126	2.366952	14.73134
#3	14.77857	392.9257	2.489078	1.245633	409.5739	2.481770	14.42810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.5661	4.977297	5.066995	4.746722	5.026217	4.960119	4.947551
Stddev	4.5360	.008736	.114807	.013048	.021487	.099587	.003653
%RSD	3.012642	.1755149	2.265778	.2748846	.4274983	2.007757	.0738379
#1	152.6381	4.971514	5.103498	4.750402	5.036976	4.991141	4.944582
#2	145.3641	4.987346	4.938375	4.732229	5.001476	4.848713	4.946441
#3	153.6961	4.973030	5.159113	4.757535	5.040199	5.040503	4.951631

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCV030 Acquired: 11/07/2024 19:10:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.877011	5.014489	4.943990
Stddev	.132490	.149638	.149914
%RSD	2.716628	2.984107	3.032256
#1	4.943392	5.088009	5.009751
#2	4.724452	4.842313	4.772434
#3	4.963188	5.113146	5.049786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.2230	20697.30	2305.310	648.3627	1341.471
Stddev	1.3808	419.81	57.701	18.7512	.975
%RSD	.1911890	2.028325	2.502971	2.892087	.0727148
#1	721.2053	21165.16	2273.596	669.0018	1340.632
#2	723.7948	20353.51	2371.913	632.3749	1342.542
#3	721.6689	20573.22	2270.422	643.7114	1341.239

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCB030 Acquired: 11/07/2024 19:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003036	-.002285	-.000680	.0031004	.0013151	.0080318	.0002699
Stddev	.005707	.000425	.002357	.0030273	.0007762	.0073078	.0002505
%RSD	187.9609	18.61973	346.3561	97.64371	59.02150	90.98597	92.81224
#1	-.009429	-.002739	-.002382	.0065711	.0005135	.0031278	.0001348
#2	-.001226	-.001896	-.001669	.0017254	.0020632	.0164307	.0005589
#3	.001546	-.002220	.002009	.0010045	.0013686	.0045368	.0001159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000292	.0794768	.0009433	.0004864	.0005407	-.009021
Stddev	.000038	.0001389	.0058609	.0012319	.0003539	.0059356	.045487
%RSD	252.6055	475.3444	7.374401	130.5984	72.76958	1097.676	504.2518
#1	-.000058	-.000117	.0842956	-.000473	.0006938	.0050939	.028085
#2	.000004	.000045	.0729522	.001765	.0000777	.0027007	.004620
#3	.000010	.000160	.0811825	.001538	.0006876	-.006172	-.059768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012259	-.063775	-.000667	.0009438	.4233176	.0034455	.0013699
Stddev	.0016832	.020157	.000392	.0002191	.2329843	.0065854	.0003409
%RSD	137.2980	31.60621	58.80267	23.21312	55.03771	191.1317	24.88450
#1	.0031652	-.041543	-.000582	.0006919	.2160470	.0105967	.0010115
#2	.0001445	-.080857	-.000325	.0010502	.3784239	.0021088	.0016901
#3	.0003681	-.068924	-.001095	.0010895	.6754818	-.002369	.0014080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156431	.0009211	.0042614	.0002888	.0005759	.0015342	.0031630
Stddev	.097688	.0028746	.0001670	.0005897	.0048049	.0003529	.0006333
%RSD	62.44775	312.0911	3.919478	204.1812	834.2873	23.00365	20.02244
#1	-.259436	.0040671	.0040831	-.000386	.0004920	.0013040	.0038938
#2	-.144745	-.001569	.0042870	.000707	-.004186	.0019405	.0028204
#3	-.065112	.000265	.0044142	.000544	.005422	.0013580	.0027747

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCB030 Acquired: 11/07/2024 19:14:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024868	.0078479	.0003519
Stddev	.0004962	.0019529	.0001559
%RSD	19.95333	24.88435	44.30747
#1	.0022327	.0100769	.0004868
#2	.0030586	.0070287	.0001812
#3	.0021692	.0064380	.0003878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.8702	22409.60	2384.644	809.7736	1759.040
Stddev	2.0061	16.74	13.382	5.8367	3.903
%RSD	.2246839	.0747057	.5611746	.7207801	.2218979
#1	892.1825	22393.92	2373.129	804.2208	1754.685
#2	895.1297	22427.23	2381.479	815.8578	1762.224
#3	891.2983	22407.64	2399.325	809.2421	1760.211

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4480-05ADLX2 Acquired: 11/07/2024 19:25:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202440	-.033329	.4323970	.0546753	.0076161	128.4010	1.547627
Stddev	.0125963	.003782	.0055944	.0061765	.0043084	.2942	.002397
%RSD	5.719260	11.34742	1.293820	11.29671	56.57006	.2291094	.1548629
#1	.2070568	-.032411	.4283018	.0618073	.0071424	128.6027	1.546477
#2	.2321518	-.037485	.4301179	.0510848	.0121419	128.0634	1.546022
#3	.2215233	-.030090	.4387712	.0511338	.0035641	128.5368	1.550382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033794	.0078790	67.06582	.2262471	.1208096	.4154411	242.7991
Stddev	.0001098	.0002606	.28020	.0008701	.0011980	.0001819	.7189
%RSD	3.247557	3.307098	.4177987	.3845940	.9916608	.0437879	.2961069
#1	.0034108	.0078544	67.32298	.2265286	.1215184	.4156102	243.1332
#2	.0032574	.0076316	66.76720	.2269416	.1194264	.4154645	241.9739
#3	.0034700	.0081510	67.10730	.2252711	.1214840	.4152486	243.2902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918383	53.74768	.2761294	-.017356	2.204351	.4659622	.4583823
Stddev	.012087	.39518	.0004353	.000134	.061689	.0074220	.0030072
%RSD	.2457542	.7352595	.1576317	.7695351	2.798527	1.592825	.6560473
#1	4.914434	53.66141	.2761729	-.017445	2.205290	.4737936	.4617219
#2	4.908764	53.40276	.2765413	-.017202	2.265566	.4650611	.4575362
#3	4.931951	54.17887	.2756740	-.017420	2.142198	.4590320	.4558888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.75682	6.243411	.2238177	-.000423	.8110951	7.559147	.0069879
Stddev	.01462	.008882	.0016192	.000736	.0053366	.030753	.0013355
%RSD	.0642399	.1422687	.7234642	173.9689	.6579478	.4068318	19.11170
#1	22.77250	6.242869	.2232542	-.000882	.8111834	7.590555	.0054735
#2	22.75440	6.252552	.2225554	.000426	.8057149	7.529093	.0074928
#3	22.74356	6.234812	.2256433	-.000813	.8163870	7.557794	.0079973

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4480-05ADLX2 Acquired: 11/07/2024 19:25:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE494A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.263029	.1013824	.5901278
Stddev	.007798	.0008409	.0010637
%RSD	.2389955	.8294495	.1802509
#1	3.269212	.1013263	.5903801
#2	3.254268	.1022499	.5889606
#3	3.265608	.1005709	.5910426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.6287	23899.39	2600.906	853.7152	1600.062
Stddev	2.2942	35.93	13.555	6.6644	2.472
%RSD	.2444243	.1503488	.5211459	.7806333	.1544945
#1	935.9838	23924.65	2591.187	846.2787	1597.208
#2	939.8209	23915.27	2616.390	855.7193	1601.538
#3	940.0813	23858.25	2595.142	859.1476	1601.439

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4481-12ADLX2 Acquired: 11/07/2024 19:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5763213	-.032885	.1703628	.0013800	.0023828	95.92898	.9937755
Stddev	.0062479	.006786	.0032041	.0070286	.0033781	.08638	.0019307
%RSD	1.084092	20.63697	1.880733	509.3270	141.7731	.0900479	.1942757
#1	.5801914	-.036211	.1681091	.0079412	.0044268	95.83649	.9938333
#2	.5691135	-.037367	.1740307	-.006038	-.001516	96.00756	.9918166
#3	.5796591	-.025077	.1689487	.002236	.004238	95.94291	.9956767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028617	.0079596	29.80452	.2210791	.1120257	1.723647	201.5867
Stddev	.0000742	.0002000	.09925	.0020888	.0009971	.003330	.5375
%RSD	2.592663	2.512177	.3329974	.9448009	.8900892	.1931750	.2666152
#1	.0028086	.0079830	29.71652	.2230866	.1121964	1.720767	200.9973
#2	.0029465	.0081469	29.91210	.2189176	.1109543	1.727293	201.7132
#3	.0028299	.0077490	29.78495	.2212330	.1129265	1.722879	202.0497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482444	44.33033	.2151760	-.015109	1.554557	.3874348	1.436002
Stddev	.013115	.04685	.0002529	.000488	.247317	.0077169	.002389
%RSD	.2392182	.1056900	.1175351	3.228659	15.90915	1.991787	.1663315
#1	5.487406	44.37144	.2154384	-.015280	1.471085	.3798228	1.434302
#2	5.492354	44.34024	.2151559	-.015488	1.359776	.3952524	1.438733
#3	5.467572	44.27932	.2149338	-.014558	1.832809	.3872291	1.434971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22571	5.181080	.1854100	-.000097	.7645429	7.583590	.0090192
Stddev	.21494	.025353	.0030477	.000463	.0087283	.019077	.0002201
%RSD	.8195904	.4893386	1.643759	474.8552	1.141637	.2515528	2.440278
#1	26.04885	5.201977	.1818927	-.000530	.7641862	7.605614	.0088414
#2	26.16335	5.152876	.1872676	.000391	.7734441	7.572191	.0089509
#3	26.46495	5.188388	.1870696	-.000153	.7559984	7.572966	.0092654

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4481-12ADLX2 Acquired: 11/07/2024 19:29:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4C1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.554243	.0753744	.1728266
Stddev	.002396	.0003924	.0003241
%RSD	.0938150	.5205464	.1875379
#1	2.556188	.0750628	.1724584
#2	2.554975	.0752454	.1730688
#3	2.551566	.0758150	.1729527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.1808	24148.15	2588.941	865.7660	1636.393
Stddev	.5932	92.93	2.116	1.9487	3.452
%RSD	.0626980	.3848512	.0817340	.2250889	.2109693
#1	945.5001	24187.63	2586.497	867.8614	1632.518
#2	946.5876	24214.83	2590.135	864.0080	1639.142
#3	946.4548	24041.99	2590.190	865.4287	1637.518

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4482-14ADLX2 Acquired: 11/07/2024 19:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887787	-.030119	.1303621	.0009860	.0050162	81.44415	.7586521
Stddev	.0112542	.004560	.0002789	.0103883	.0015575	2.22044	.0186631
%RSD	12.67669	15.13873	.2139428	1053.585	31.04864	2.726336	2.460029
#1	.1015574	-.026410	.1306307	.0115100	.0062592	82.45405	.7678978
#2	.0803437	-.035210	.1303818	-.009261	.0055204	82.98014	.7708873
#3	.0844349	-.028737	.1300739	.000709	.0032691	78.89826	.7371711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025782	.0057048	45.23383	.1816071	.0941386	.2435661	193.5538
Stddev	.0001357	.0003607	1.17583	.0026619	.0009710	.0087384	5.3102
%RSD	5.263795	6.322134	2.599443	1.465724	1.031408	3.587703	2.743502
#1	.0027290	.0053087	45.69808	.1845342	.0938222	.2464040	195.3583
#2	.0025398	.0057915	46.10666	.1793313	.0933653	.2505328	197.7265
#3	.0024659	.0060142	43.89675	.1809559	.0952283	.2337615	187.5765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.853498	35.67812	.1613929	-.014928	1.703043	.4433592	1.175572
Stddev	.082536	.96946	.0000705	.000637	.031111	.0101150	.004144
%RSD	2.141856	2.717235	.0436540	4.269132	1.826800	2.281452	.3524893
#1	3.890789	35.88123	.1614420	-.015327	1.730993	.4414986	1.180173
#2	3.910809	36.52993	.1614245	-.015264	1.669523	.4542754	1.174411
#3	3.758897	34.62320	.1613122	-.014193	1.708614	.4343037	1.172133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79265	5.812102	.1827168	-.000168	1.430673	7.268153	.0031343
Stddev	.62476	.007326	.0066220	.000201	.008533	.173575	.0016647
%RSD	3.004717	.1260420	3.624170	120.1621	.5964627	2.388161	53.11283
#1	21.09655	5.806983	.1848493	.000043	1.437172	7.354995	.0045595
#2	21.20732	5.808829	.1880098	-.000359	1.433837	7.381167	.0013046
#3	20.07408	5.820493	.1752914	-.000187	1.421009	7.068296	.0035388

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4482-14ADLX2 Acquired: 11/07/2024 19:34:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4E3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.994155	.0605822	.1945949
Stddev	.080540	.0025717	.0049802
%RSD	2.689896	4.245062	2.559247
#1	3.033344	.0606713	.1966609
#2	3.047600	.0631082	.1982097
#3	2.901520	.0579670	.1889143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.9607	24128.48	2635.488	866.5025	1649.977
Stddev	2.6896	83.34	66.503	4.4517	1.855
%RSD	.2840266	.3454040	2.523360	.5137590	.1124297
#1	943.9703	24036.31	2600.317	861.3718	1647.859
#2	947.7298	24150.59	2593.955	869.3420	1651.312
#3	949.1820	24198.54	2712.191	868.7936	1650.761

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4483-20ADLX2 Acquired: 11/07/2024 19:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295464	-.032888	.1407815	-.001376	.0045678	101.4080	1.064587
Stddev	.0092714	.004029	.0060432	.008652	.0018934	.1418	.000882
%RSD	4.039020	12.25107	4.292581	628.8222	41.45100	.1398126	.0828515
#1	.2367466	-.035483	.1437748	.008370	.0062505	101.4639	1.064977
#2	.2190851	-.028247	.1447438	-.004346	.0049355	101.2468	1.063577
#3	.2328076	-.034936	.1338259	-.008152	.0025175	101.5134	1.065207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030662	.0080226	42.46607	3.325403	.1158559	.4770397	225.8828
Stddev	.0000430	.0002220	.18387	.009548	.0010790	.0051852	.8155
%RSD	1.401547	2.767047	.4329715	.2871318	.9313200	1.086952	.3610146
#1	.0030169	.0081983	42.55436	3.315254	.1165811	.4800982	226.3400
#2	.0030956	.0080963	42.25471	3.326746	.1163706	.4799681	224.9413
#3	.0030862	.0077731	42.58914	3.334208	.1146159	.4710528	226.3670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071767	51.07624	.2413253	-.017098	1.846429	.4361792	.5292342
Stddev	.013761	.10305	.0004025	.000381	.181882	.0009214	.0012682
%RSD	.2713221	.2017487	.1667664	2.227423	9.850472	.2112400	.2396297
#1	5.082783	51.09822	.2409235	-.016957	1.952330	.4372237	.5306926
#2	5.056342	50.96397	.2413240	-.016808	1.636412	.4354816	.5283896
#3	5.076176	51.16652	.2417284	-.017529	1.950544	.4358323	.5286206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12878	5.843140	.2061924	-.000539	.8392468	7.287073	.0059539
Stddev	.18393	.010504	.0009330	.000361	.0086659	.022934	.0020900
%RSD	.7952476	.1797587	.4524882	66.92051	1.032584	.3147266	35.10315
#1	23.20351	5.833814	.2072364	-.000164	.8342846	7.278846	.0058783
#2	22.91924	5.854518	.2054400	-.000569	.8342026	7.269388	.0039027
#3	23.26358	5.841087	.2059010	-.000883	.8492533	7.312987	.0080807

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4483-20ADLX2 Acquired: 11/07/2024 19:38:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYE4G9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.586089	.0818014	.2487530
Stddev	.003167	.0019769	.0001249
%RSD	.1224817	2.416698	.0501977
#1	2.585171	.0823428	.2486162
#2	2.589614	.0796102	.2487822
#3	2.583482	.0834512	.2488608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.8265	24040.15	2616.879	834.6332	1623.936
Stddev	2.5439	65.89	7.118	4.3225	1.097
%RSD	.2750642	.2740748	.2720062	.5178916	.0675499
#1	923.3488	23979.58	2609.268	832.3694	1624.644
#2	927.7639	24030.58	2623.372	831.9129	1622.673
#3	923.3669	24110.30	2617.997	839.6175	1624.493

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4496-07ADLX2 Acquired: 11/07/2024 19:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246004	-.011486	.1401012	.0231866	.0561185	90.05418	.2536512
Stddev	.0263938	.005951	.0020656	.0030741	.0026990	1.42346	.0036419
%RSD	107.2901	51.81121	1.474371	13.25794	4.809407	1.580675	1.435793
#1	.0308292	-.015435	.1413202	.0234387	.0574606	88.41220	.2495406
#2	-.004351	-.004641	.1377163	.0261269	.0578832	90.93982	.2564751
#3	.047323	-.014381	.1412672	.0199943	.0530115	90.81052	.2549378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020616	.0067745	505.9142	.8607010	.1342105	.1925225	219.6180
Stddev	.0001242	.0002397	8.4998	.0028801	.0006417	.0064211	3.9254
%RSD	6.022525	3.538236	1.680096	.3346257	.4780958	3.335270	1.787397
#1	.0021674	.0069489	496.1061	.8630123	.1334983	.1854252	215.1506
#2	.0019249	.0065012	511.1316	.8616163	.1343895	.1979291	222.5155
#3	.0020926	.0068735	510.5049	.8574745	.1347436	.1942132	221.1880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554938	79.17565	2.552993	.0026601	1.889313	.6078475	.2950358
Stddev	.038132	1.54780	.002258	.0008198	.397042	.0154189	.0029569
%RSD	1.492473	1.954898	.0884511	30.81914	21.01517	2.536636	1.002210
#1	2.511831	77.38923	2.554674	.0032411	1.430866	.5939154	.2945589
#2	2.584260	80.02165	2.553879	.0017224	2.122071	.6244138	.2982022
#3	2.568723	80.11607	2.550426	.0030169	2.115003	.6052134	.2923464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.803262	3.261796	.2139739	.0002393	10.74409	6.467864	.0023901
Stddev	.223764	.010974	.0048830	.0002053	.01710	.090302	.0040951
%RSD	2.867567	.3364463	2.282036	85.77553	.1591892	1.396158	171.3357
#1	7.547280	3.260499	.2084897	.0003509	10.76090	6.365525	.0025944
#2	7.961668	3.273361	.2178500	.0003645	10.72671	6.536338	-.001803
#3	7.900839	3.251528	.2155819	.0000024	10.74467	6.501729	.006379

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4496-07ADLX2 Acquired: 11/07/2024 19:43:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MGHZC8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.505314	.1030996	.6126021
Stddev	.042833	.0011346	.0093142
%RSD	1.709669	1.100474	1.520435
#1	2.456231	.1019572	.6018746
#2	2.535125	.1031153	.6186333
#3	2.524586	.1042262	.6172983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.6309	22677.28	2495.516	797.5421	1469.062
Stddev	3.0149	34.82	34.601	2.8215	2.628
%RSD	.3458950	.1535291	1.386513	.3537751	.1788724
#1	868.2590	22659.04	2534.900	798.7653	1467.933
#2	872.5670	22717.42	2470.004	794.3155	1467.186
#3	874.0668	22655.37	2481.644	799.5457	1472.065

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4501-13ADLX2 Acquired: 11/07/2024 19:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131149	-.006482	.2414655	.0232311	.0493799	77.14602	.3346889
Stddev	.0136359	.002586	.0026334	.0046593	.0012528	.14003	.0010905
%RSD	103.9726	39.90078	1.090579	20.05647	2.536954	.1815083	.3258125
#1	-.002627	-.003505	.2412986	.0195034	.0493599	77.07275	.3336135
#2	.021269	-.007759	.2389195	.0217354	.0506426	77.30748	.3357938
#3	.020703	-.008181	.2441783	.0284547	.0481373	77.05783	.3346594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020073	.0066735	549.5190	1.004157	.1441349	.2042638	205.0520
Stddev	.0001779	.0004369	1.7308	.003336	.0007300	.0025426	1.4019
%RSD	8.863293	6.546976	.3149734	.3322580	.5064420	1.244758	.6836931
#1	.0020212	.0069065	549.0357	1.000385	.1446970	.2013413	205.1388
#2	.0021778	.0061694	551.4401	1.005365	.1433099	.2059678	206.4085
#3	.0018228	.0069444	548.0811	1.006721	.1443978	.2054823	203.6087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428832	99.99909	3.459360	.0047302	3.650289	.5563512	1.972828
Stddev	.007252	.37846	.006653	.0004141	.219574	.0146265	.003228
%RSD	.2985773	.3784628	.1923081	8.754274	6.015244	2.629001	.1636191
#1	2.425056	99.88319	3.454786	.0043268	3.884433	.5731847	1.969955
#2	2.424246	100.4220	3.456303	.0047095	3.617449	.5467473	1.972207
#3	2.437192	99.6921	3.466992	.0051542	3.448985	.5491216	1.976321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.324784	3.535412	.2061995	-.000482	41.05379	6.251125	.0130202
Stddev	.098363	.006412	.0013098	.000240	.04060	.030850	.0028535
%RSD	1.054859	.1813686	.6352137	49.75705	.0988950	.4935178	21.91623
#1	9.304013	3.538337	.2076425	-.000750	41.07538	6.223264	.0097839
#2	9.238465	3.528059	.2058700	-.000287	41.00696	6.284280	.0151747
#3	9.431874	3.539840	.2050858	-.000410	41.07904	6.245833	.0141019

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: P4501-13ADLX2 Acquired: 11/07/2024 19:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHCW0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.448863	.0890999	.8204285
Stddev	.010775	.0006512	.0013744
%RSD	.4400120	.7308852	.1675233
#1	2.449755	.0893240	.8212588
#2	2.459164	.0883663	.8211846
#3	2.437669	.0896095	.8188421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.4251	22426.88	2463.097	787.0246	1462.101
Stddev	1.1528	49.82	6.430	1.9641	1.082
%RSD	.1333660	.2221438	.2610387	.2495563	.0739738
#1	863.8334	22404.90	2466.646	784.7568	1463.171
#2	863.6882	22483.91	2455.675	788.1834	1461.008
#3	865.7536	22391.83	2466.969	788.1335	1462.125

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCV031 Acquired: 11/07/2024 19:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993653	4.764532	24.44765	4.687170	4.772936	403.7607	10.10314
Stddev	.030611	.021155	.01706	.010553	.021468	.9018	.01120
%RSD	.6129915	.4440183	.0697640	.2251438	.4497868	.2233613	.1108507
#1	5.020226	4.784492	24.45826	4.676906	4.752325	403.1069	10.09067
#2	5.000551	4.766747	24.42797	4.697989	4.771315	403.3857	10.11234
#3	4.960182	4.742356	24.45671	4.686615	4.795169	404.7896	10.10640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079414	2.473095	403.7584	15.21430	2.485853	14.83077	411.1003
Stddev	.0024272	.004089	1.1746	.02872	.004977	.03596	1.2216
%RSD	.4778444	.1653273	.2909243	.1887616	.2002230	.2424502	.2971493
#1	.5055004	2.477816	403.5758	15.18142	2.490818	14.80126	410.7444
#2	.5079694	2.470731	402.6858	15.23449	2.480864	14.82024	410.0961
#3	.5103545	2.470739	405.0137	15.22699	2.485879	14.87082	412.4602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65981	388.4022	2.479524	1.247429	407.8031	2.466866	14.44430
Stddev	.03230	1.9726	.002824	.002645	1.1310	.025823	.05397
%RSD	.2203409	.5078815	.1139084	.2120604	.2773362	1.046807	.3736761
#1	14.65042	389.5160	2.482777	1.245466	407.8990	2.462577	14.46389
#2	14.69577	386.1246	2.477700	1.250437	406.6272	2.494566	14.48574
#3	14.63325	389.5660	2.478095	1.246385	408.8831	2.443456	14.38326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7687	4.981244	5.138018	4.732036	5.030684	5.015233	4.937872
Stddev	.1753	.007067	.023079	.012316	.008790	.012376	.006164
%RSD	.1147624	.1418763	.4491816	.2602724	.1747289	.2467671	.1248294
#1	152.5945	4.980197	5.117084	4.720472	5.025482	5.006122	4.943834
#2	152.9452	4.988776	5.134203	4.730649	5.025738	5.010254	4.931524
#3	152.7665	4.974758	5.162767	4.744987	5.040833	5.029323	4.938258

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCV031 Acquired: 11/07/2024 19:51:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930291	5.105068	5.023681
Stddev	.006337	.009091	.001661
%RSD	.1285288	.1780820	.0330712
#1	4.924044	5.094582	5.025452
#2	4.930114	5.110734	5.023435
#3	4.936714	5.109889	5.022157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.6727	20580.54	2282.071	642.9836	1346.008
Stddev	.2981	40.41	4.324	3.3269	4.522
%RSD	.0411360	.1963555	.1894650	.5174169	.3359357
#1	724.6007	20557.57	2281.093	640.5564	1340.787
#2	725.0002	20556.85	2286.800	641.6185	1348.587
#3	724.4172	20627.20	2278.320	646.7760	1348.650

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCB031 Acquired: 11/07/2024 19:56:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001637	-.002184	.0004913	.0070972	.0004058	.0125169	.0008201
Stddev	.003939	.000796	.0021635	.0026832	.0015957	.0041537	.0003610
%RSD	240.5811	36.43421	440.3911	37.80662	393.2787	33.18473	44.01394
#1	.001884	-.002864	.0009292	.0049019	.0019517	.0159511	.0008262
#2	-.000905	-.001309	.0024023	.0063015	.0005010	.0136993	.0004561
#3	-.005892	-.002380	-.001858	.0100883	-.001235	.0079002	.0011780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0002184	.0843770	.0017964	.0006617	-.002515	.0125392
Stddev	.000077	.0000438	.0092664	.0004367	.0006473	.002471	.0386793
%RSD	134.4221	20.04934	10.98209	24.30841	97.82285	98.26636	308.4678
#1	.000012	.0002377	.0736917	.0013283	.0007309	-.003203	.0113171
#2	-.000044	.0001683	.0902031	.0021927	-.000017	-.004568	.0518150
#3	-.000140	.0002492	.0892361	.0018682	.001272	.000228	-.025515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025922	-.026840	-.000175	.0010611	.5901408	-.003737	.0015949
Stddev	.0007732	.088597	.000252	.0006612	.1256769	.016137	.0003231
%RSD	29.82866	330.0987	144.4997	62.31195	21.29609	431.8800	20.25976
#1	.0029373	-.117857	.000114	.0011282	.5433202	-.001338	.0018412
#2	.0031329	.059121	-.000354	.0003689	.7325073	-.020939	.0017145
#3	.0017066	-.021782	-.000284	.0016861	.4945951	.011067	.0012290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198085	-.000836	.0053783	.0004792	.0026725	.0020924	.0029531
Stddev	.132543	.001762	.0011419	.0000587	.0018905	.0004858	.0015069
%RSD	66.91229	210.7960	21.23123	12.25270	70.73964	23.21719	51.02841
#1	-.295463	.001149	.0061632	.0004154	.0022430	.0022407	.0024651
#2	-.047142	-.001441	.0059032	.0005310	.0047408	.0024867	.0017506
#3	-.251649	-.002216	.0040683	.0004911	.0010337	.0015497	.0046435

Reviewed By:Mohan
On:11/8/2024 8:03:53 AM
Inst Id :P5

Sample Name: CCB031 Acquired: 11/07/2024 19:56:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v712) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011118	.0079503	.0001767
Stddev	.0023671	.0011334	.0001482
%RSD	212.9031	14.25623	83.85169
#1	-.001164	.0091691	.0002347
#2	.000940	.0077536	.0002872
#3	.003560	.0069280	.0000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.8783	22329.33	2364.523	806.5538	1749.211
Stddev	1.4425	72.41	10.202	1.2777	1.233
%RSD	.1626472	.3242979	.4314720	.1584101	.0704961
#1	885.2158	22249.89	2353.821	806.3559	1748.016
#2	887.6207	22391.63	2374.139	807.9189	1750.479
#3	887.7983	22346.49	2365.607	805.3867	1749.138