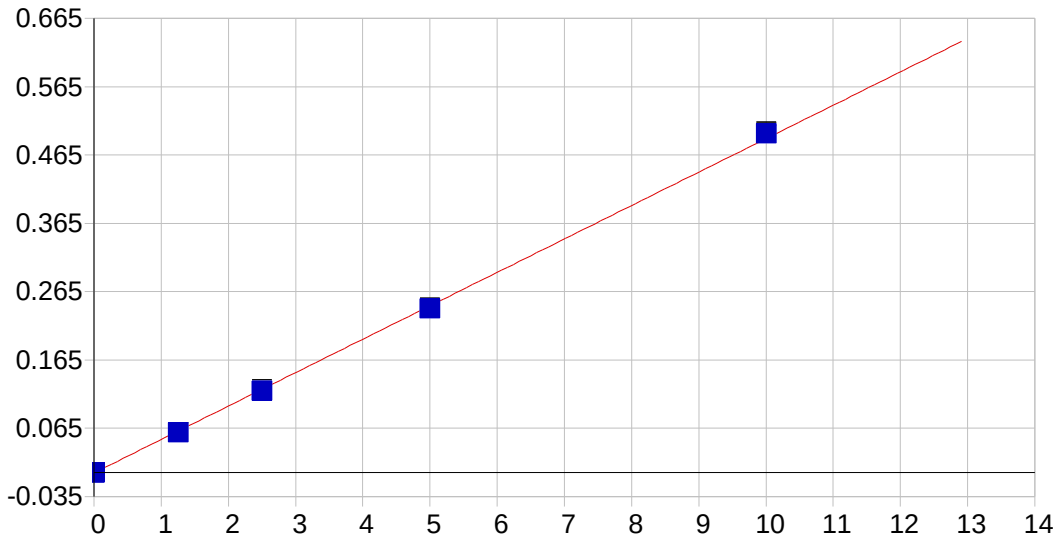
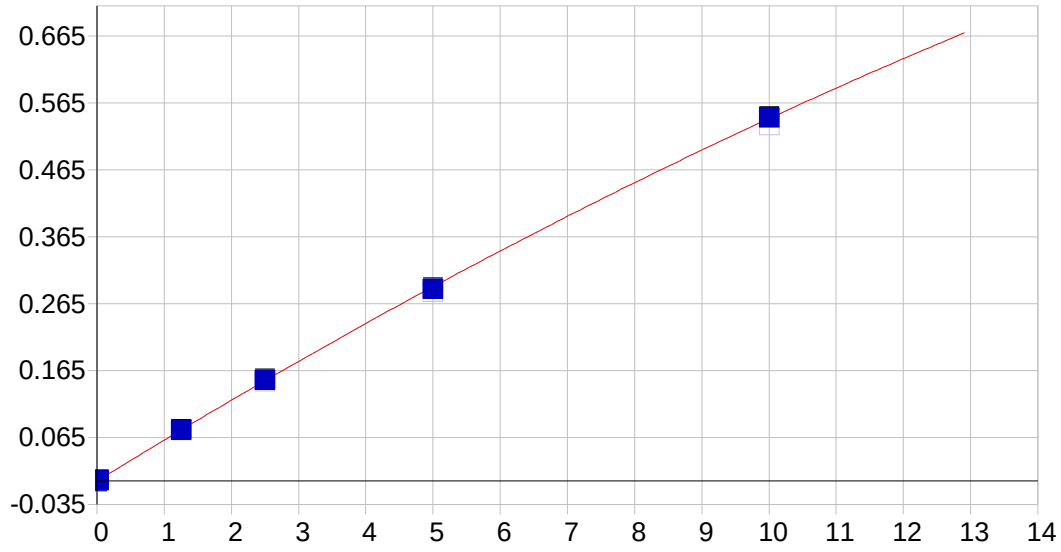


As 189.042 {479}

Date of Fit:	6/12/2017 15:05:05		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		-0.000243			Re-Slope:	1.000000	
A1 (Gain):		0.048911			Y-int:	0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999855		Status:	OK.		
Std Error of Est:		0.000014					
Predicted MDL:		0.003237					
Predicted MQL:		0.010791					

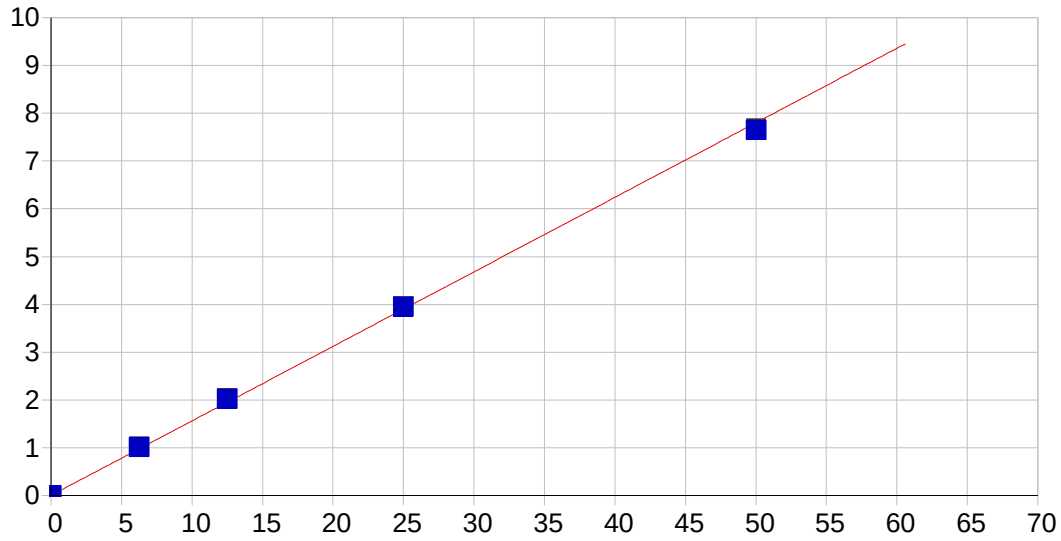
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00942	-.001	-5.82	.00022	.000	1
S2	1.2500	1.2116	-.038	-3.07	.05900	.000	1
S3	2.5000	2.4609	-.039	-1.57	.12008	.001	1
S4	5.0000	4.9227	-.077	-1.55	.24046	.001	1
S5	10.000	10.155	.155	1.55	.49632	.002	1



Tl 190.856 {477}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Curvilinear	Weighting:	1/Conc	
A0 (Offset):	-0.000177		Re-Slope:	1.000000		
A1 (Gain):	0.062044		Y-int:	0.000000		
A2 (Curvature):	-0.000787					
n (Exponent):	1.000000					
Correlation:	0.999974		Status:	OK.		
Std Error of Est:	0.000012					
Predicted MDL:	0.001731					
Predicted MQL:	0.005771					

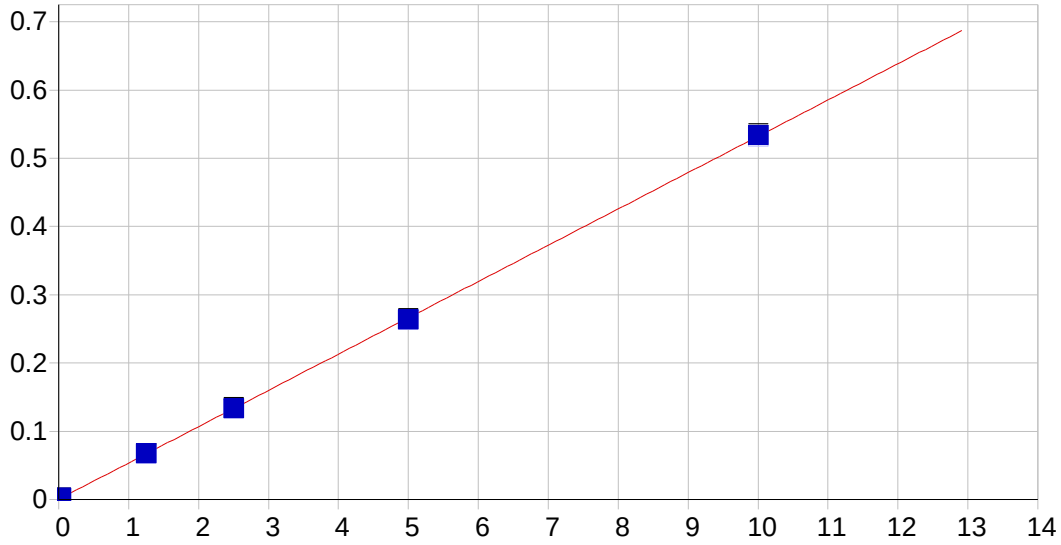
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02633	.001	5.33	.00132	.000	1
S2	1.2500	1.2599	.010	.790	.07533	.000	1
S3	2.5000	2.5203	.020	.810	.14837	.001	1
S4	5.0000	4.9455	-.055	-1.09	.28177	.001	1
S5	10.000	10.024	.024	.240	.53140	.002	1



Pb 220.353 {453}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000517		Re-Slope:	1.000000		
A1 (Gain):	0.155991		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999740		Status:	OK.		
Std Error of Est:	0.000133					
Predicted MDL:	0.001421					
Predicted MQL:	0.004735					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.01000	.00854	-.001	-14.6	.00185	.000	1
S2	6.2500	6.4901	.240	3.84	1.0132	.001	1
S3	12.500	12.960	.460	3.68	2.0227	.010	1
S4	25.000	25.281	.281	1.12	3.9453	.001	1
S5	50.000	49.020	-.980	-1.96	7.6495	.019	1

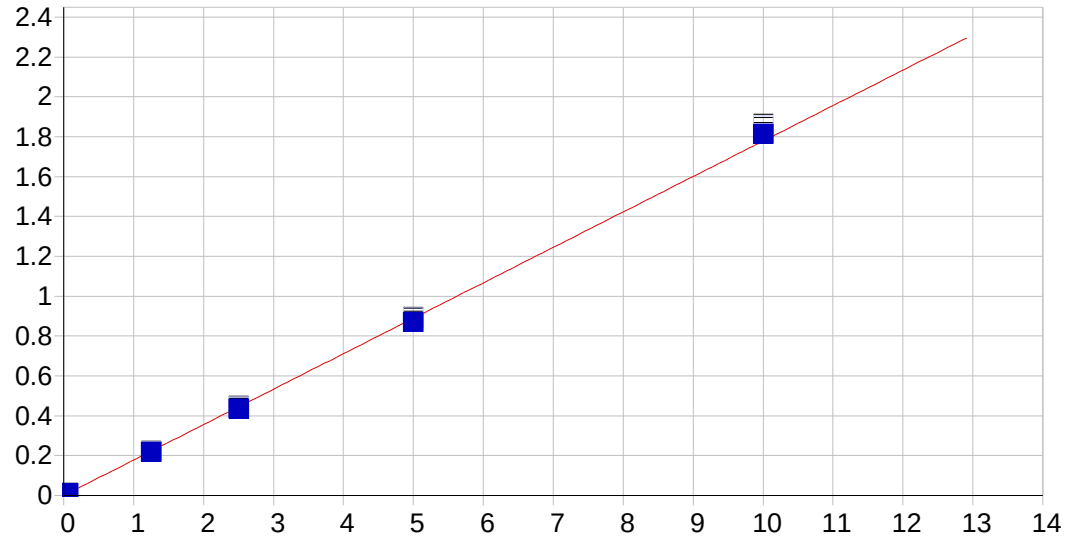


Se 196.090 {472}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000330	Re-Slope:	1.000000
A1 (Gain):	0.053181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003247		
Predicted MQL:	0.010823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.03500	.03284	-.002	-6.17	.00207	.000	1
S2	1.2500	1.2593	.009	.741	.06705	.000	1
S3	2.5000	2.5097	.010	.389	.13331	.001	1
S4	5.0000	4.9561	-.044	-.878	.26292	.001	1
S5	10.000	10.027	.027	.271	.53161	.002	1

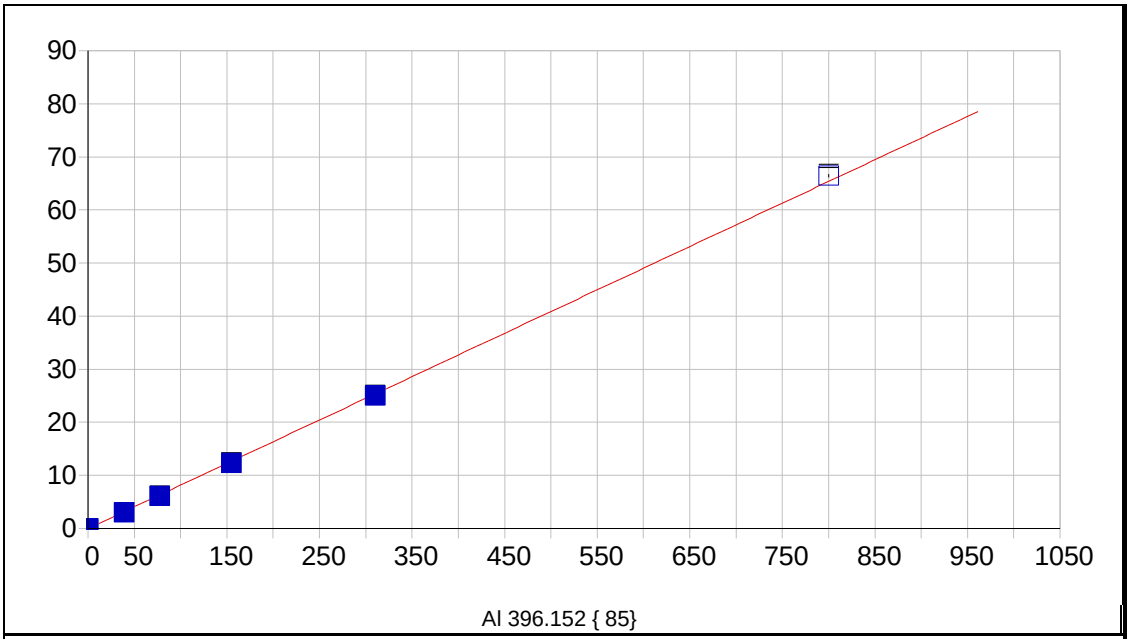


Sb 206.833 {463}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000212	Re-Slope:	1.000000
A1 (Gain):	0.177860	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.001309		
Predicted MQL:	0.004364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.06000	.06081	.001	1.34	.01102	.000	1
S2	1.2500	1.2145	-.035	-2.84	.22157	.000	1
S3	2.5000	2.4489	-.051	-2.04	.44647	.002	1
S4	5.0000	4.8946	-.105	-2.11	.89214	.003	1
S5	10.000	10.191	.191	1.91	1.8556	.009	1

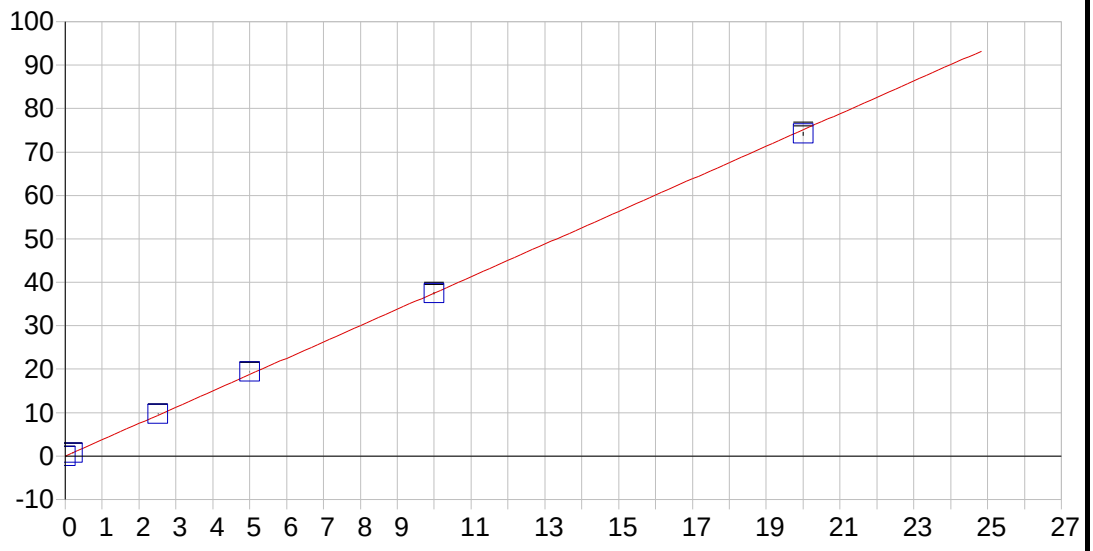


Al 396.152 { 85}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000258	Re-Slope:	1.000000
A1 (Gain):	0.081711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.001019		
Predicted MDL:	0.006121		
Predicted MQL:	0.020404		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.20000	.19926	-.001	-.368	.01657	.001	1
S2	38.750	37.068	-1.68	-4.34	3.0329	.007	1
S3	77.500	74.885	-2.62	-3.37	6.1267	.014	1
S4	155.00	150.51	-4.49	-2.90	12.314	.051	1
S5	310.00	305.86	-4.14	-1.34	25.023	.104	1
S6	800.00	812.94	12.9	1.62	66.426	.311	1

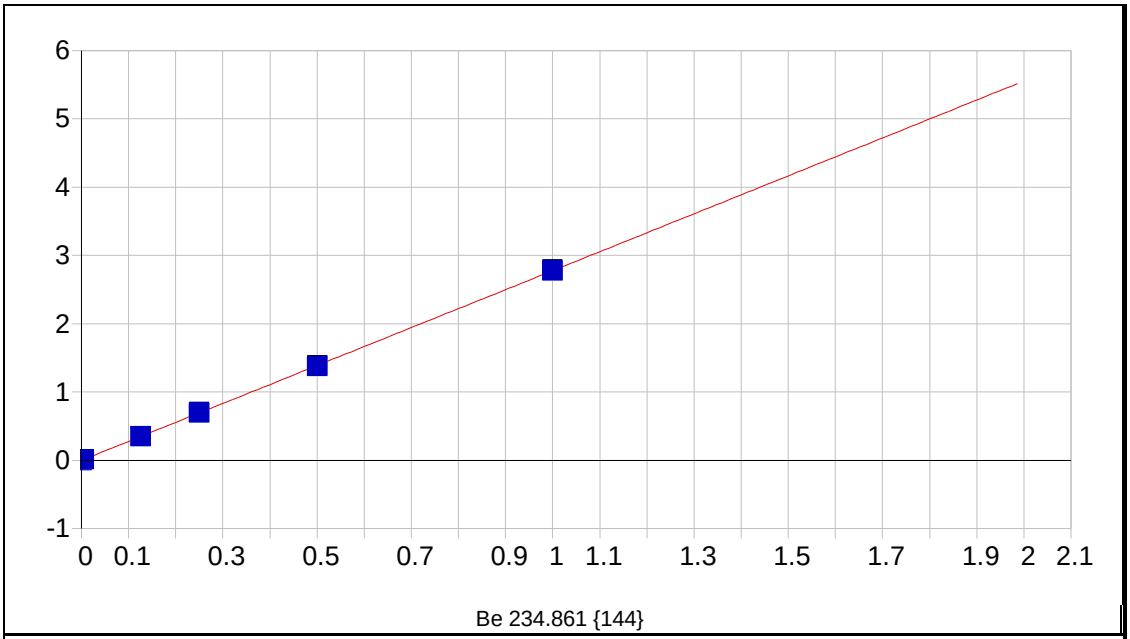


Ba 493.409 { 68}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.014101	Re-Slope:	1.000000
A1 (Gain):	3.754800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.006748		
Predicted MDL:	0.000290		
Predicted MQL:	0.000967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01417	.001	1
S1	.20000	.20898	.009	4.49	.77057	.004	1
S2	2.5000	2.5742	.074	2.97	9.6514	.008	1
S3	5.0000	5.1627	.163	3.25	19.371	.071	1
S4	10.000	9.9940	-.006	-.060	37.511	.287	1
S5	20.000	19.760	-.240	-1.20	74.181	.415	1

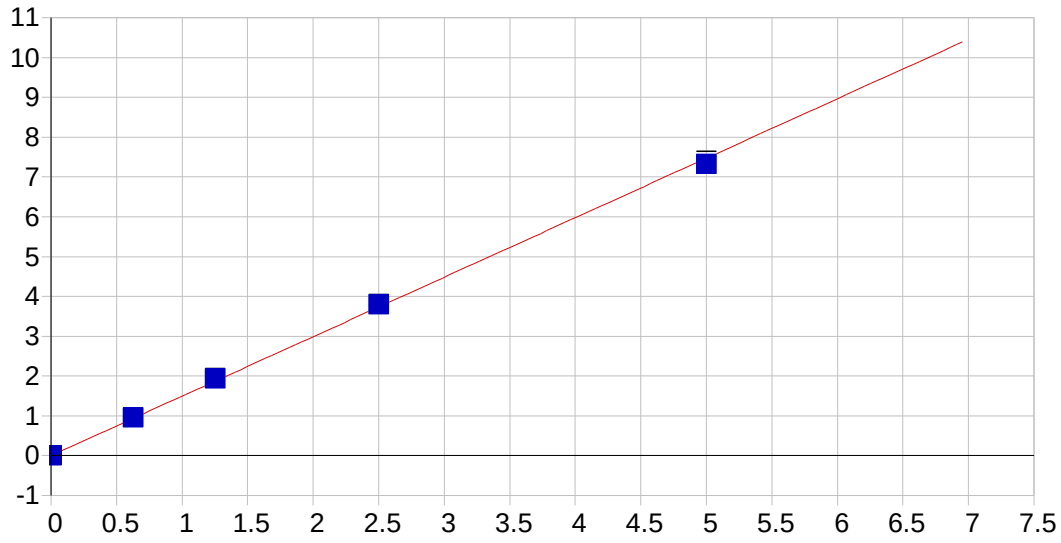


Be 234.861 {144}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001925	Re-Slope:	1.000000
A1 (Gain):	2.778597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000094		
Predicted MQL:	0.000312		

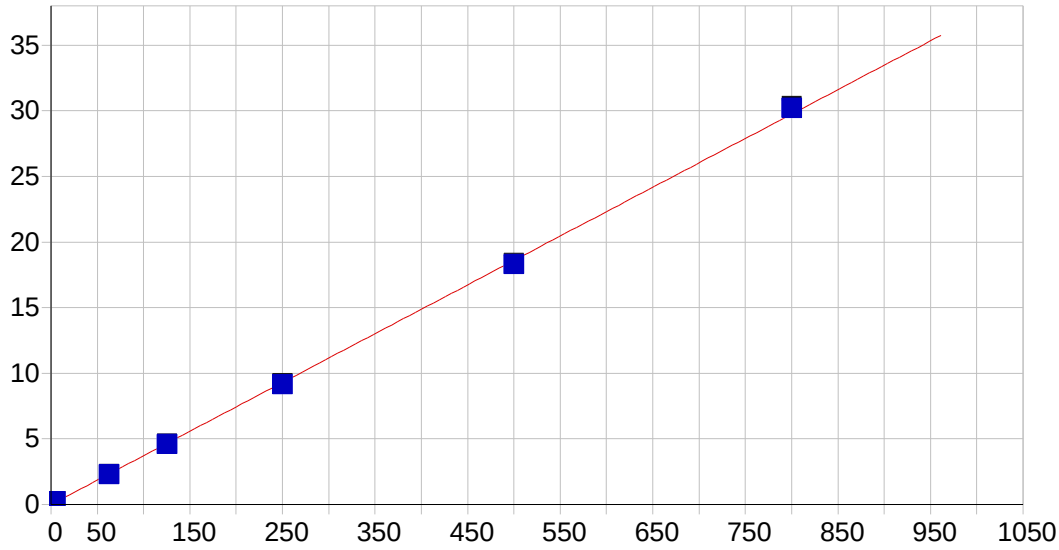
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00193	.000	1
S1	.00500	.00541	.000	8.26	.01311	.000	1
S2	.12500	.12562	.001	.497	.34596	.002	1
S3	.25000	.25192	.002	.770	.69574	.007	1
S4	.50000	.49709	-.003	-.582	1.3746	.010	1
S5	1.0000	.99995	.000	-.005	2.7672	.018	1



Cd 214.438 {457}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000530		Re-Slope:	1.000000		
A1 (Gain):	1.494235		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999778		Status:	OK.		
Std Error of Est:	0.000265					
Predicted MDL:	0.000107					
Predicted MQL:	0.000357					

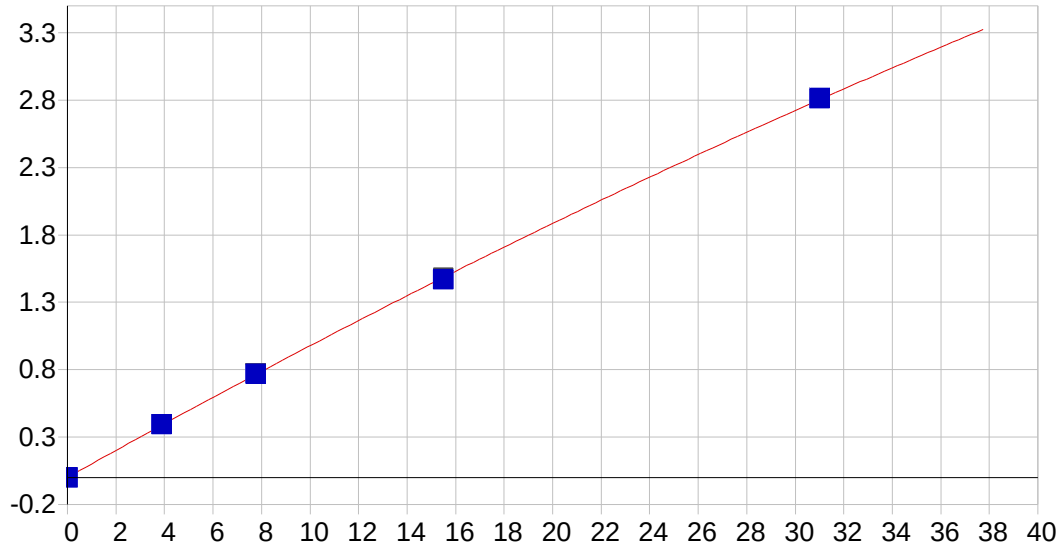
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.00500	.00533	.000	6.66	.00744	.000	1
S2	.62500	.63938	.014	2.30	.95649	.002	1
S3	1.2500	1.2908	.041	3.26	1.9314	.012	1
S4	2.5000	2.5405	.041	1.62	3.8022	.006	1
S5	5.0000	4.9040	-.096	-1.92	7.3402	.065	1



Ca 373.690 { 90}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000900		Re-Slope:	1.000000		
A1 (Gain):	0.037191		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999886		Status:	OK.		
Std Error of Est:	0.001954					
Predicted MDL:	0.012767					
Predicted MQL:	0.042555					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00090	.000	1
S1	5.0000	5.2334	.233	4.67	.19553	.001	1
S2	62.500	61.734	-.766	-1.23	2.2940	.016	1
S3	125.00	123.54	-1.46	-1.17	4.5899	.009	1
S4	250.00	246.48	-3.52	-1.41	9.1564	.031	1
S5	500.00	492.77	-7.23	-1.45	18.305	.060	1
S6	800.00	812.75	12.8	1.59	30.168	.113	1

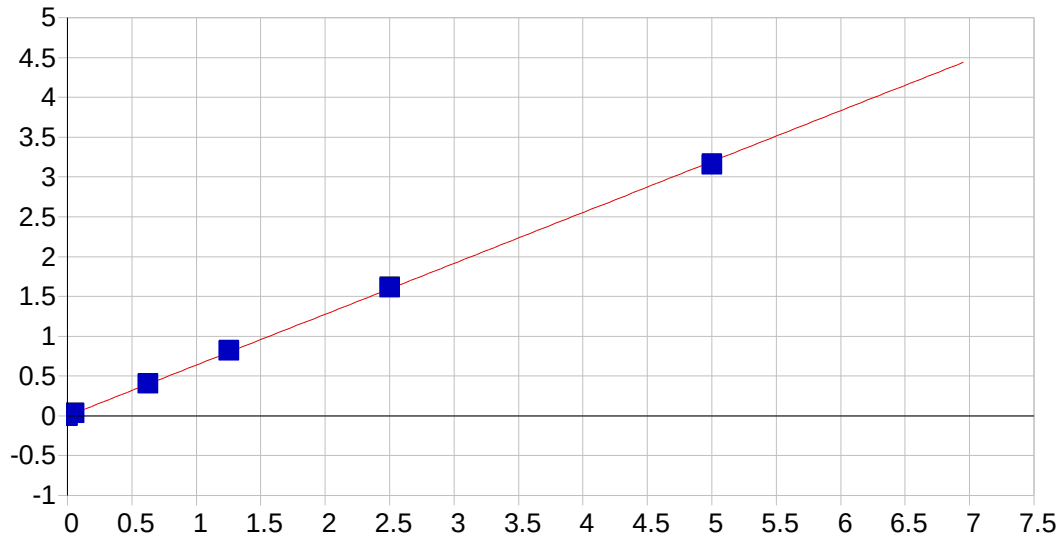


Cr 267.716 {126}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Curvilinear	Weighting:	1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.101249	Y-int:	0.000000
A2 (Curvature):	-0.000349		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000530		
Predicted MQL:	0.001766		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01128	.001	12.8	.00118	.000	1
S2	3.8750	3.9316	.057	1.46	.39371	.000	1
S3	7.7500	7.7992	.049	.635	.77050	.003	1
S4	15.500	15.311	-.189	-1.22	1.4726	.008	1
S5	31.000	31.084	.084	.270	2.8183	.002	1

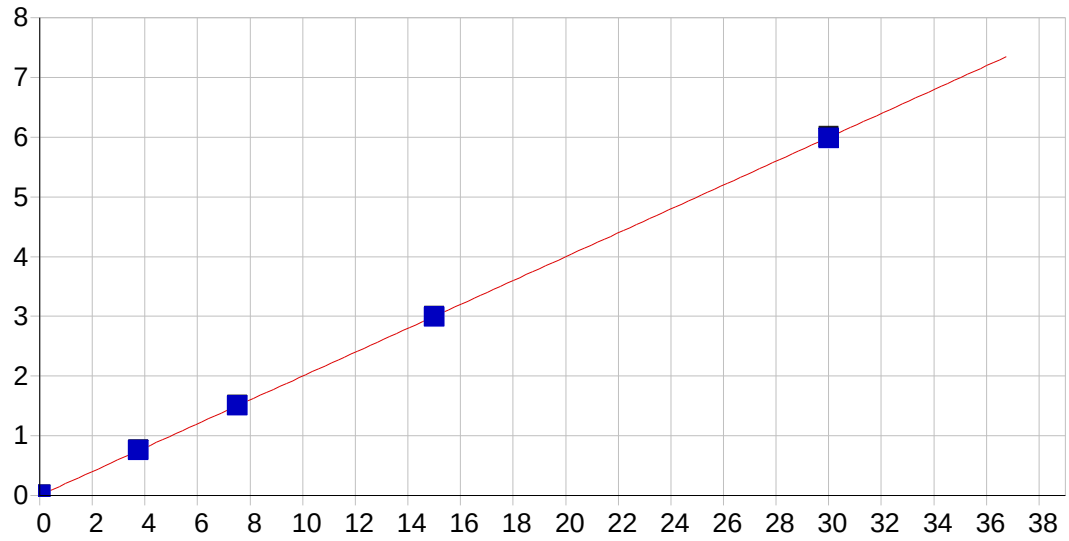


Co 228.616 {448}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000413	Re-Slope:	1.000000
A1 (Gain):	0.638655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000245		
Predicted MQL:	0.000816		

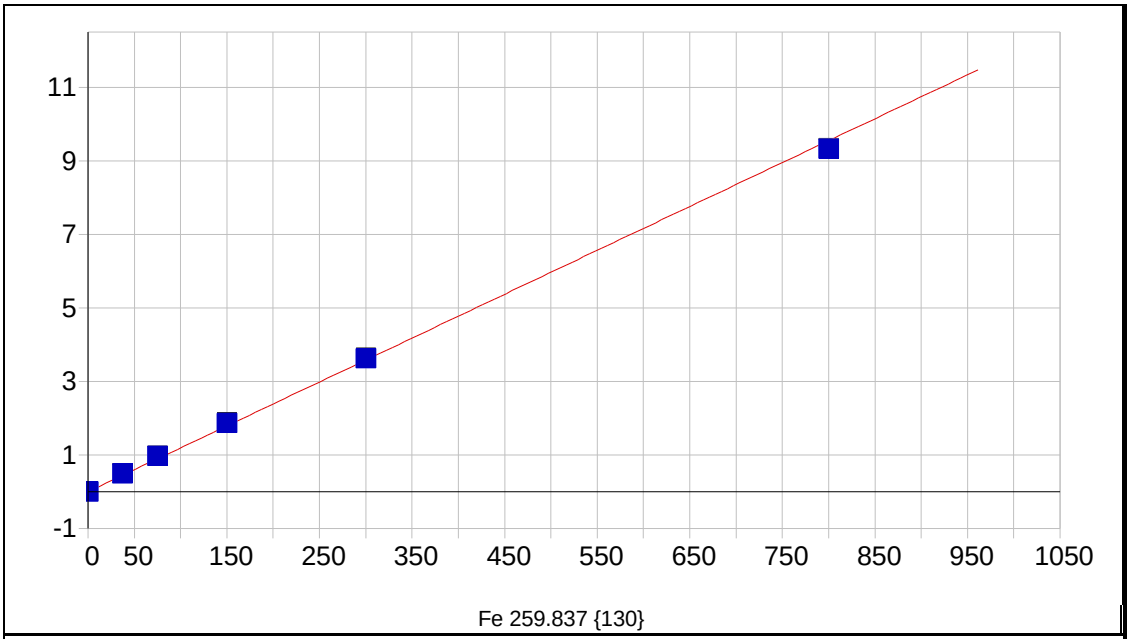
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.05000	.04948	-.001	-1.03	.03131	.000	1
S2	.62500	.63126	.006	1.00	.40358	.000	1
S3	1.2500	1.2785	.029	2.28	.81779	.004	1
S4	2.5000	2.5280	.028	1.12	1.6174	.002	1
S5	5.0000	4.9378	-.062	-1.24	3.1598	.009	1



Cu 324.754 {104}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.001308		Re-Slope:	1.000000		
A1 (Gain):	0.199817		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999993		Status:	OK.		
Std Error of Est:	0.000035					
Predicted MDL:	0.001554					
Predicted MQL:	0.005179					

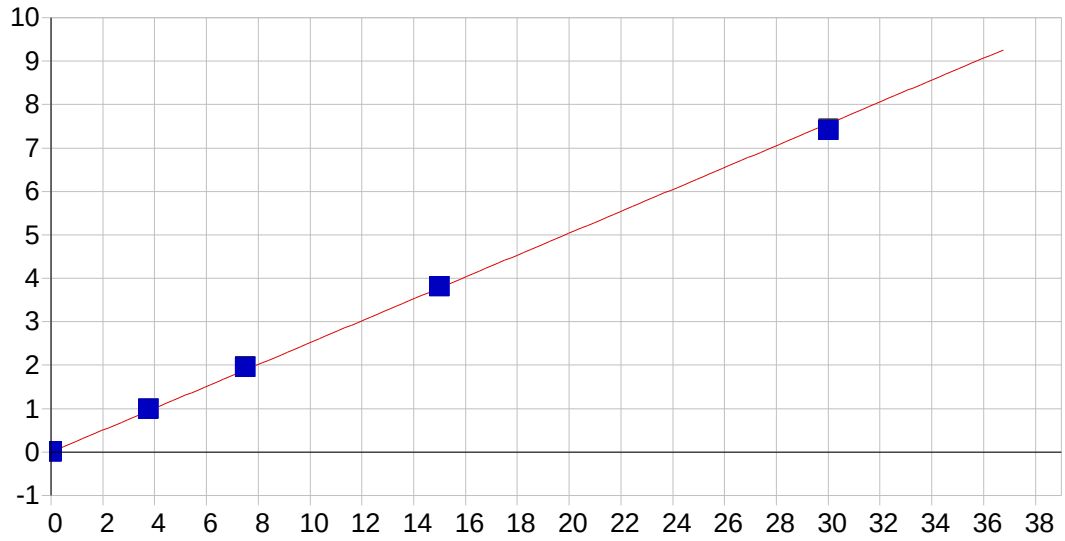
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.02500	.02531	.000	1.23	.00633	.000	1
S2	3.7500	3.7877	.038	1.00	.75601	.003	1
S3	7.5000	7.5440	.044	.587	1.5045	.003	1
S4	15.000	14.961	-.039	-.260	2.9822	.016	1
S5	30.000	29.957	-.043	-.143	5.9701	.026	1



Fe 259.837 {130}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000068		Re-Slope:	1.000000		
A1 (Gain):	0.011933		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999457		Status:	OK.		
Std Error of Est:	0.000172					
Predicted MDL:	0.012609					
Predicted MQL:	0.042031					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00007	.000	1
S1	.10000	.11931	.019	19.3	.00150	.000	1
S2	37.500	40.817	3.32	8.85	.48769	.003	1
S3	75.000	80.667	5.67	7.56	.96377	.003	1
S4	150.00	156.46	6.46	4.30	1.8693	.007	1
S5	300.00	303.33	3.33	1.11	3.6241	.009	1
S6	800.00	781.19	-18.8	-2.35	9.3272	.015	1

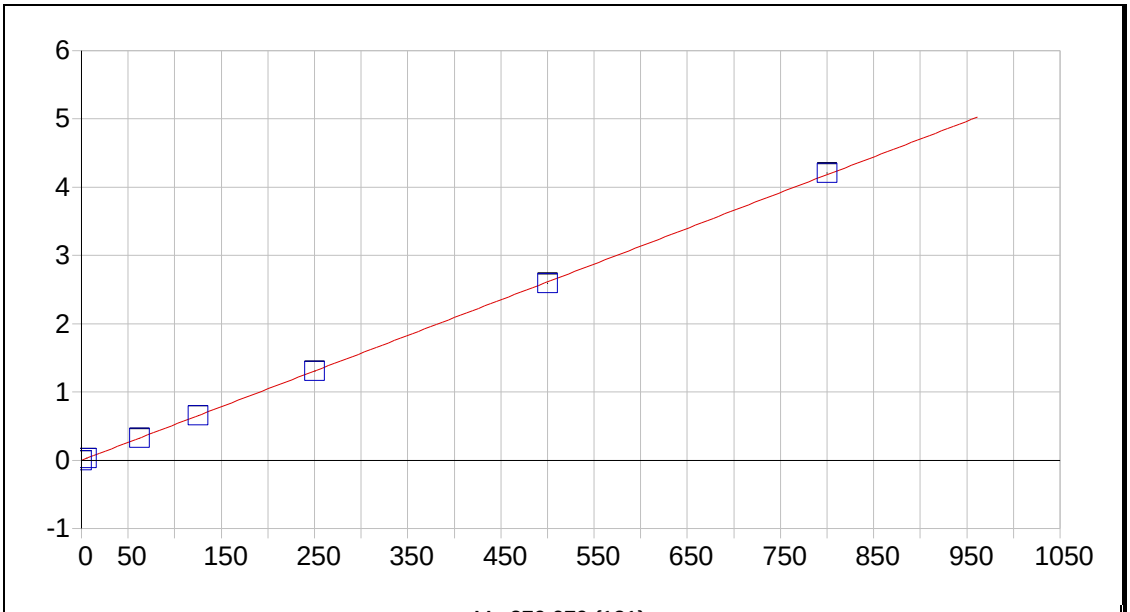


Mn 257.610 {131}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.251923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000670		
Predicted MQL:	0.002234		

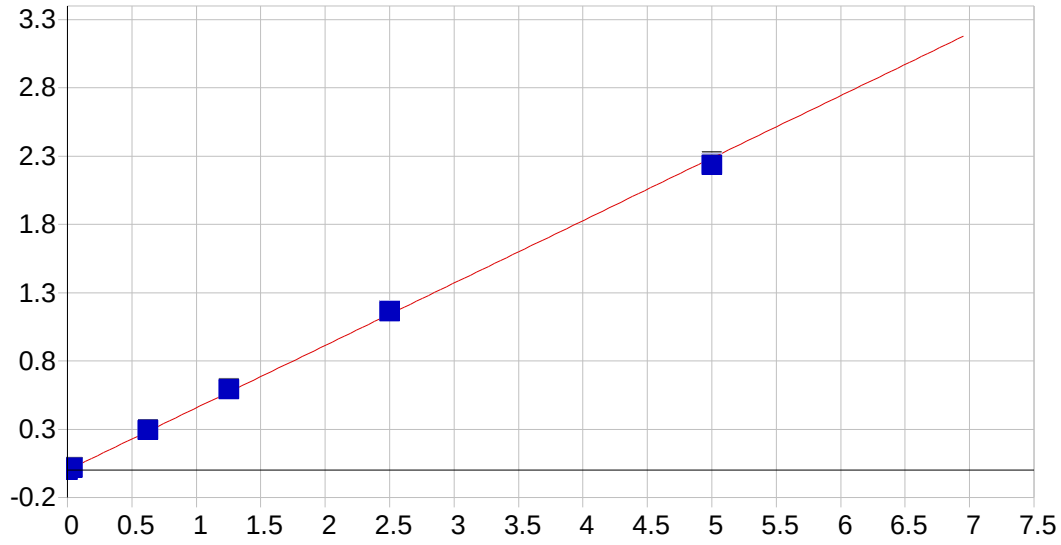
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01500	.01673	.002	11.5	.00413	.000	1
S2	3.7500	3.9397	.190	5.06	.99262	.008	1
S3	7.5000	7.7719	.272	3.63	1.9582	.009	1
S4	15.000	15.106	.106	.705	3.8062	.005	1
S5	30.000	29.431	-.569	-1.90	7.4159	.019	1



Mg 279.079 {121}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000167		Re-Slope:	1.000000		
A1 (Gain):	0.005227		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999979		Status:	OK.		
Std Error of Est:	0.000117					
Predicted MDL:	0.033839					
Predicted MQL:	0.112797					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00017	.000	1
S1	5.0000	5.0254	.025	.508	.02610	.000	1
S2	62.500	61.819	-.681	-1.09	.32299	.002	1
S3	125.00	125.19	.190	.152	.65426	.002	1
S4	250.00	249.76	-.242	-.097	1.3054	.002	1
S5	500.00	495.85	-4.15	-.830	2.5919	.006	1
S6	800.00	804.86	4.86	.607	4.2072	.009	1

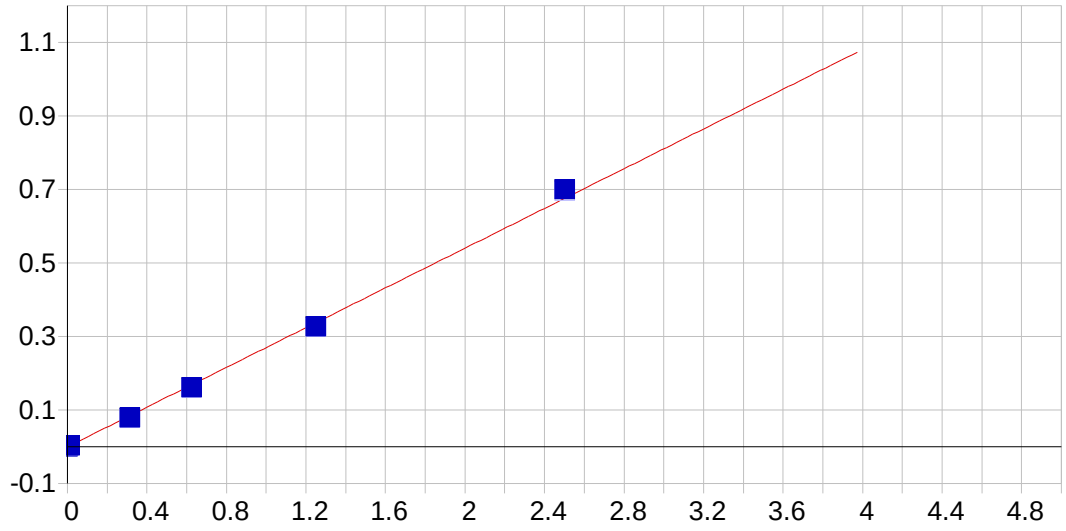


Ni 231.604 {446}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000194	Re-Slope:	1.000000
A1 (Gain):	0.457120	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000392		
Predicted MQL:	0.001305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04145	.001	3.62	.01878	.000	1
S2	.62500	.64469	.020	3.15	.29601	.000	1
S3	1.2500	1.2960	.046	3.68	.59526	.003	1
S4	2.5000	2.5431	.043	1.72	1.1683	.002	1
S5	5.0000	4.8898	-.110	-2.20	2.2470	.011	1

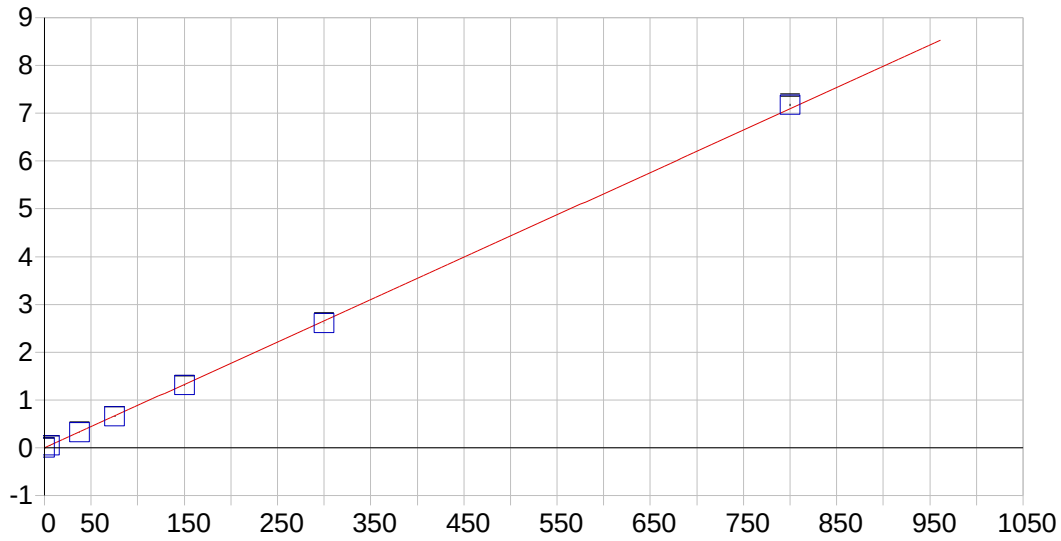


Ag 328.068 {103}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000314	Re-Slope:	1.000000
A1 (Gain):	0.270280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999234	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000345		
Predicted MQL:	0.001151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00973	.000	-2.72	.00231	.000	1
S2	.31250	.29173	-.021	-6.65	.07796	.000	1
S3	.62500	.59575	-.029	-4.68	.15955	.000	1
S4	1.2500	1.2114	-.039	-3.09	.32480	.000	1
S5	2.5000	2.5889	.089	3.55	.69479	.001	1

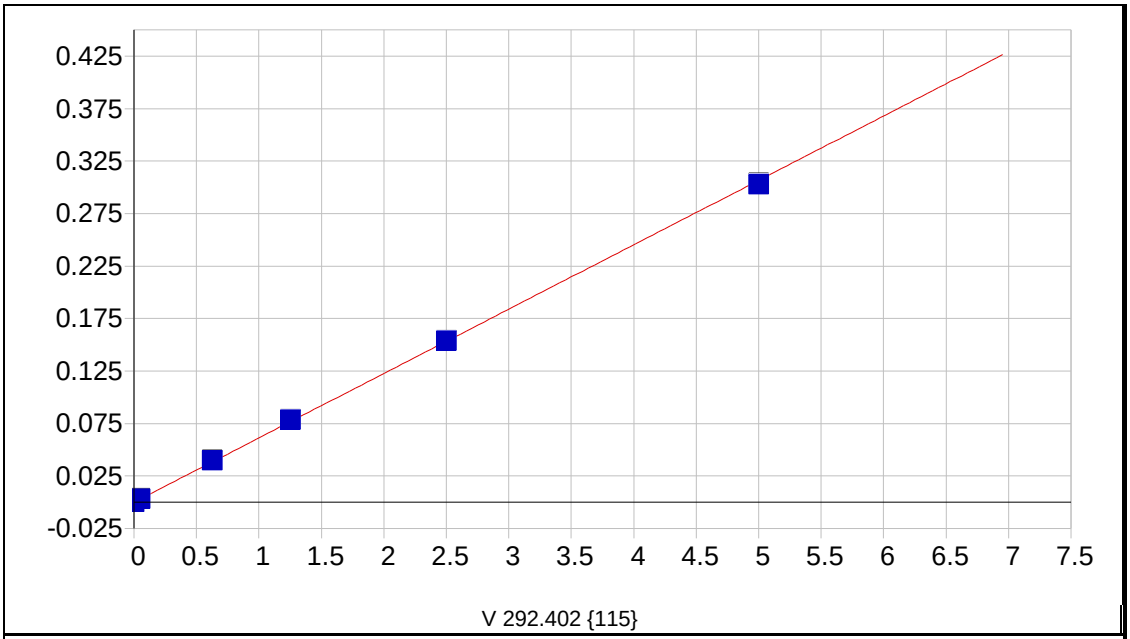


Na 818.326 { 41}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

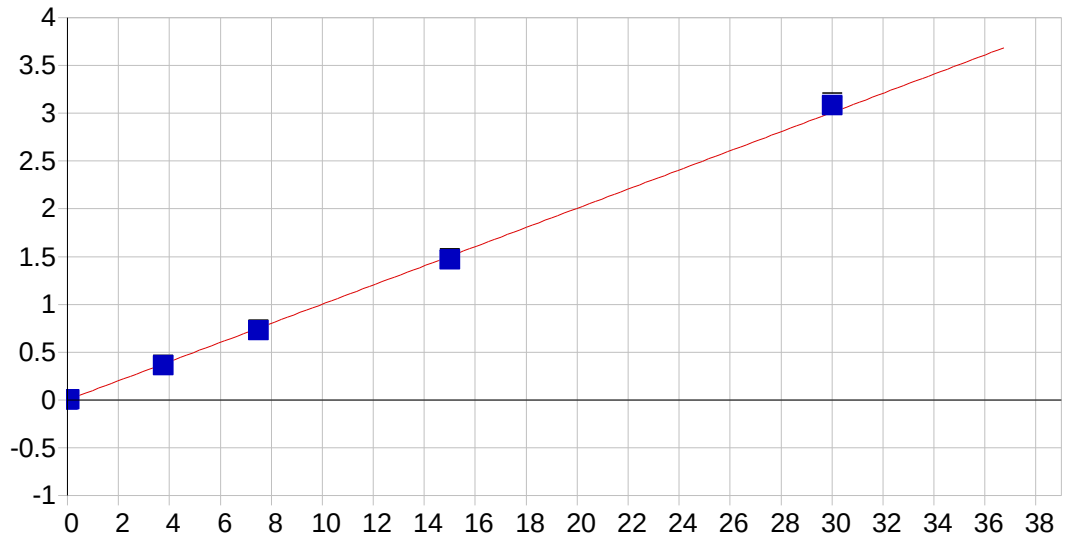
A0 (Offset):	-0.003632	Re-Slope:	1.000000
A1 (Gain):	0.008870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.120007		
Predicted MQL:	0.400023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00363	.001	1
S1	5.0000	5.0356	.036	.712	.04103	.000	1
S2	37.500	37.025	-.475	-1.27	.32478	.001	1
S3	75.000	74.083	-.917	-1.22	.65347	.003	1
S4	150.00	147.38	-2.62	-1.75	1.3036	.007	1
S5	300.00	294.65	-5.35	-1.78	2.6099	.009	1
S6	800.00	809.32	9.32	1.17	7.1749	.021	1



Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000040		Re-Slope:	1.000000		
A1 (Gain):	0.061328		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999829		Status:	OK.		
Std Error of Est:	0.000030					
Predicted MDL:	0.003313					
Predicted MQL:	0.011044					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.05000	.05633	.006	12.7	.00342	.000	1
S2	.62500	.64694	.022	3.51	.03979	.000	1
S3	1.2500	1.2817	.032	2.53	.07888	.000	1
S4	2.5000	2.5055	.006	.221	.15425	.000	1
S5	5.0000	4.9345	-.065	-1.31	.30385	.000	1

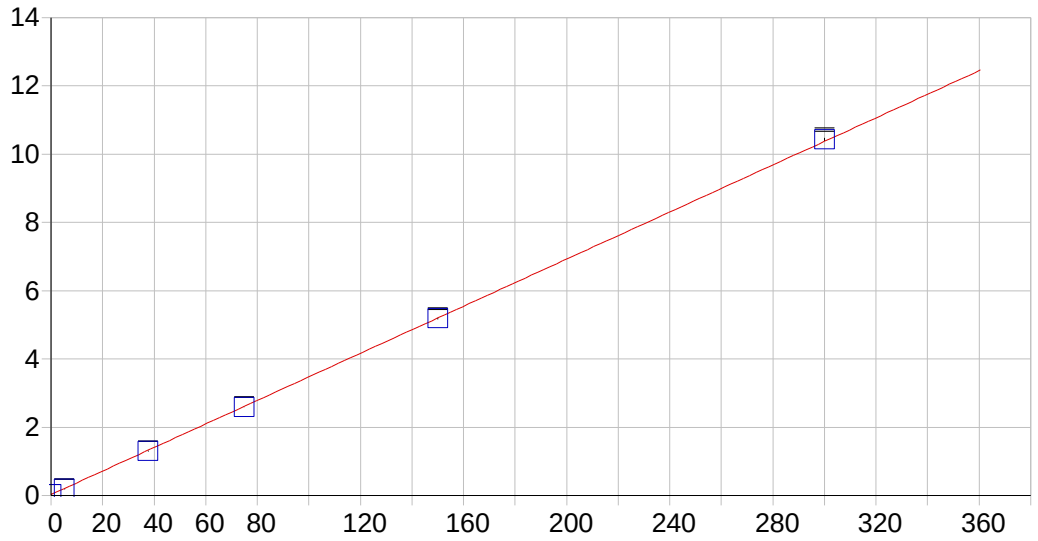


Zn 213.856 {158}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000670	Re-Slope:	1.000000
A1 (Gain):	0.100288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.007118		
Predicted MQL:	0.023726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00067	.000	1
S1	.06000	.05375	-.006	-10.4	.00474	.001	1
S2	3.7500	3.6234	-.127	-3.37	.36362	.005	1
S3	7.5000	7.2544	-.246	-3.27	.72866	.003	1
S4	15.000	14.628	-.372	-2.48	1.4699	.010	1
S5	30.000	30.751	.751	2.50	3.0905	.018	1

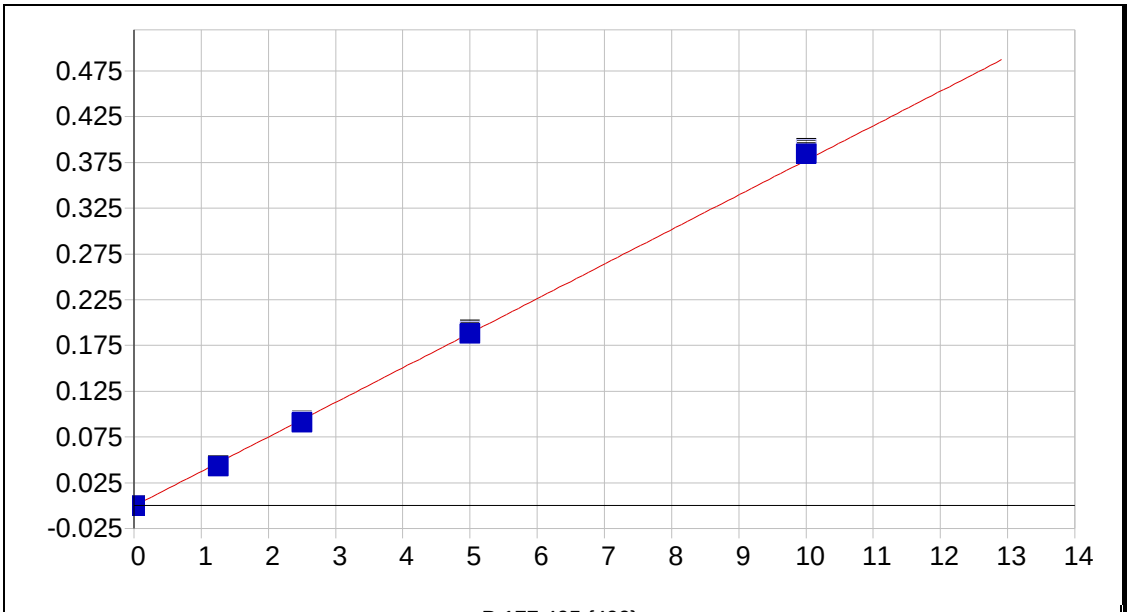


K 769.896 { 44}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.027130	Re-Slope:	1.000000
A1 (Gain):	0.034495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000502		
Predicted MDL:	0.029324		
Predicted MQL:	0.097746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.02714	.001	1
S1	5.0000	4.9503	-.050	-.995	.19789	.001	1
S2	37.500	36.799	-.701	-1.87	1.2965	.001	1
S3	75.000	74.429	-.571	-.761	2.5946	.007	1
S4	150.00	149.64	-.362	-.241	5.1889	.026	1
S5	300.00	301.68	1.68	.561	10.434	.047	1

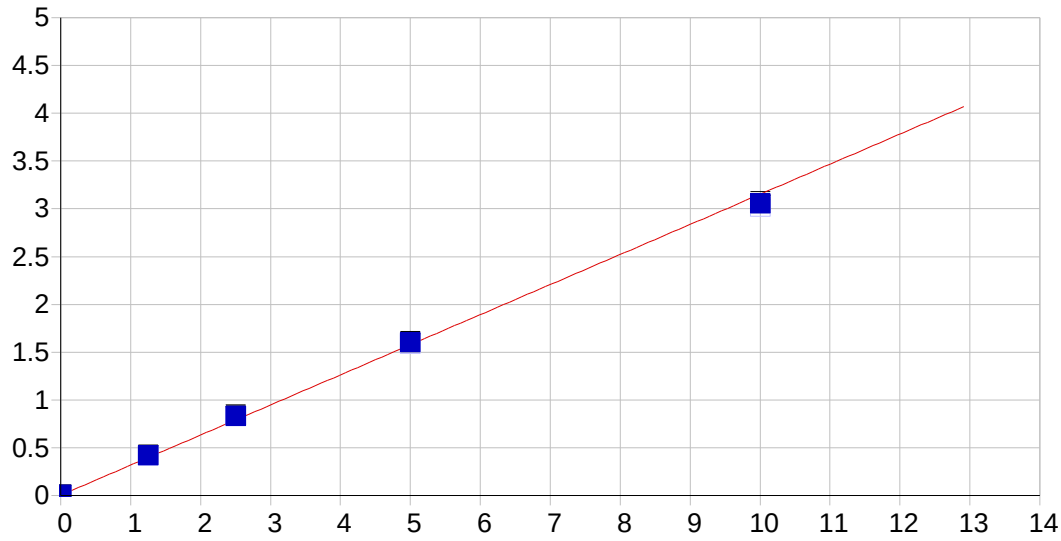


P 177.495 {490}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000526	Re-Slope:	1.000000
A1 (Gain):	0.037783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002390		
Predicted MQL:	0.007967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.01000	.01027	.000	2.70	-.00013	.000	1
S2	1.2500	1.1498	-.100	-8.02	.04353	.000	1
S3	2.5000	2.4183	-.082	-3.27	.09207	.001	1
S4	5.0000	4.9867	-.013	-.265	.19033	.002	1
S5	10.000	10.195	.195	1.95	.38956	.001	1

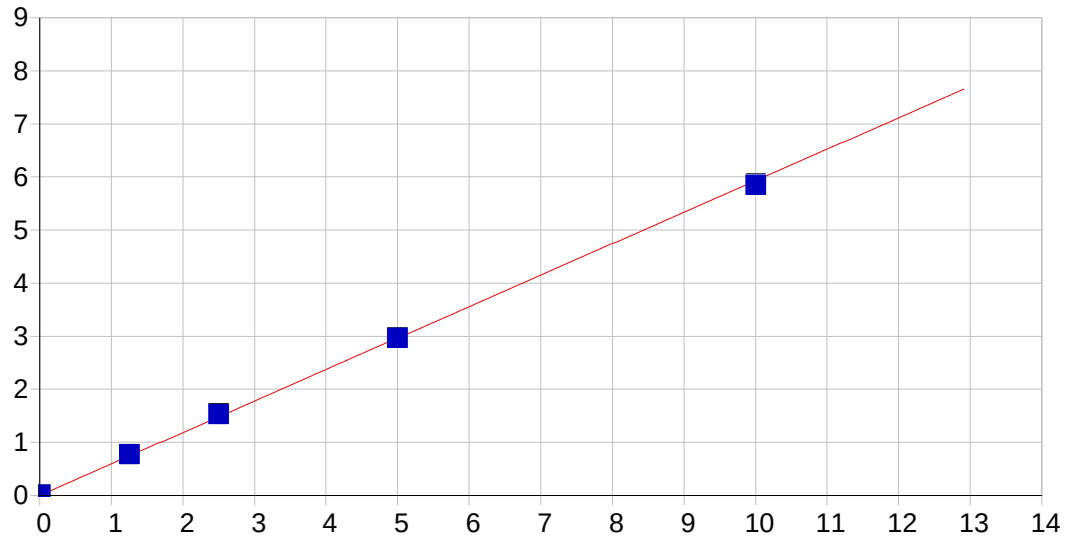


B 249.678 {135}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002695	Re-Slope:	1.000000
A1 (Gain):	0.314938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999363	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000955		
Predicted MQL:	0.003183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00270	.000	1
S1	.01000	.00995	.000	-.526	.00584	.000	1
S2	1.2500	1.3278	.078	6.23	.41595	.003	1
S3	2.5000	2.6402	.140	5.61	.82435	.007	1
S4	5.0000	5.0848	.085	1.70	1.5844	.008	1
S5	10.000	9.6972	-.303	-3.03	3.0173	.019	1

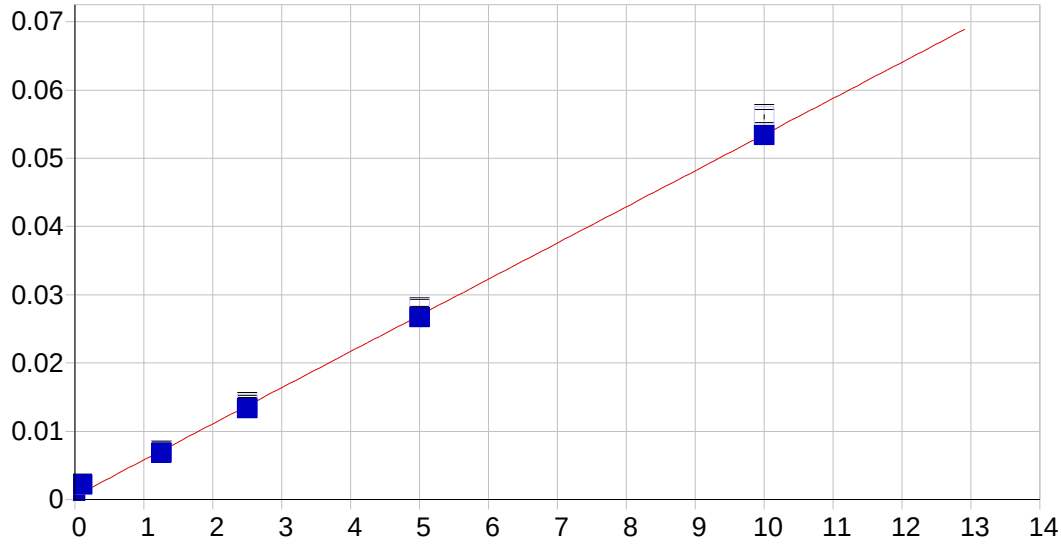


Mo 202.030 {467}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.592892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000321		
Predicted MQL:	0.001069		

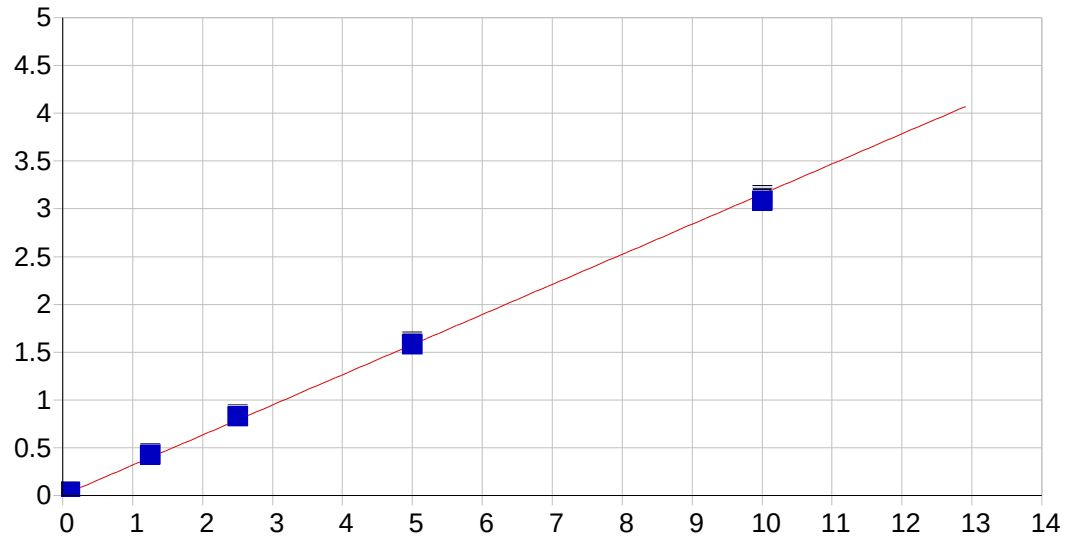
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.01092	.001	9.22	.00672	.000	1
S2	1.2500	1.3062	.056	4.49	.77534	.001	1
S3	2.5000	2.5833	.083	3.33	1.5332	.007	1
S4	5.0000	4.9958	-.004	-.084	2.9649	.011	1
S5	10.000	9.8637	-.136	-1.36	5.8538	.017	1



S 182.034 {485}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000490		Re-Slope:	1.000000		
A1 (Gain):	0.005298		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.988555		Status:	OK.		
Std Error of Est:	0.000045					
Predicted MDL:	0.015852					
Predicted MQL:	0.052840					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	.00049	.000	1
S1	.10000	.31871	.219	219.	.00218	.000	1
S2	1.2500	1.1923	-.058	-4.62	.00714	.000	1
S3	2.5000	2.4235	-.076	-3.06	.01400	.000	1
S4	5.0000	4.9433	-.057	-1.13	.02803	.000	1
S5	10.000	9.9823	-.018	-.177	.05607	.000	1

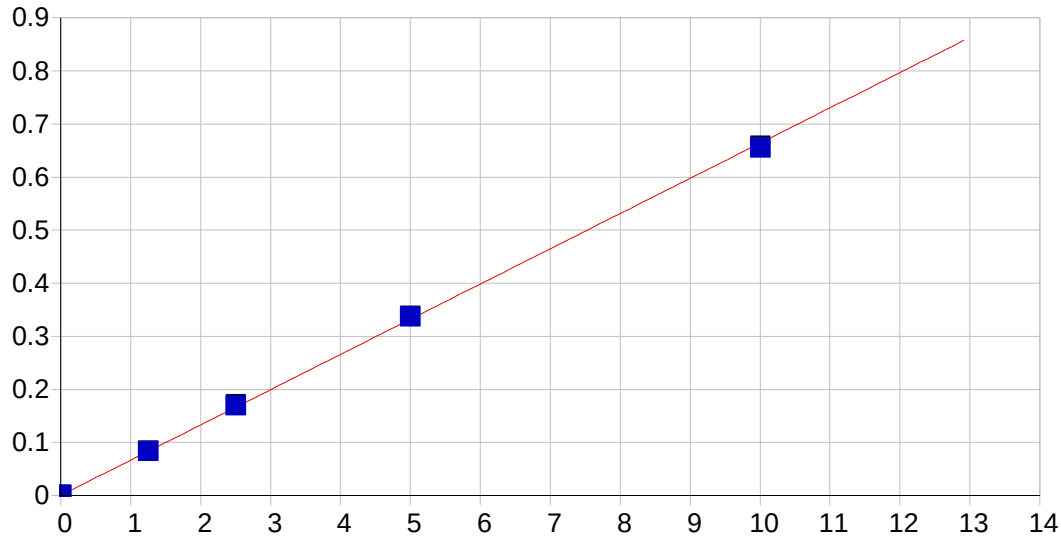


Si 251.611 {134}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002516	Re-Slope:	1.000000
A1 (Gain):	0.315164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000524		
Predicted MDL:	0.000993		
Predicted MQL:	0.003311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00251	.001	1
S1	.10000	.10256	.003	2.56	.03495	.000	1
S2	1.2500	1.3488	.099	7.90	.43224	.002	1
S3	2.5000	2.6187	.119	4.75	.83710	.004	1
S4	5.0000	5.0026	.003	.052	1.5977	.007	1
S5	10.000	9.7774	-.223	-2.23	3.1211	.021	1

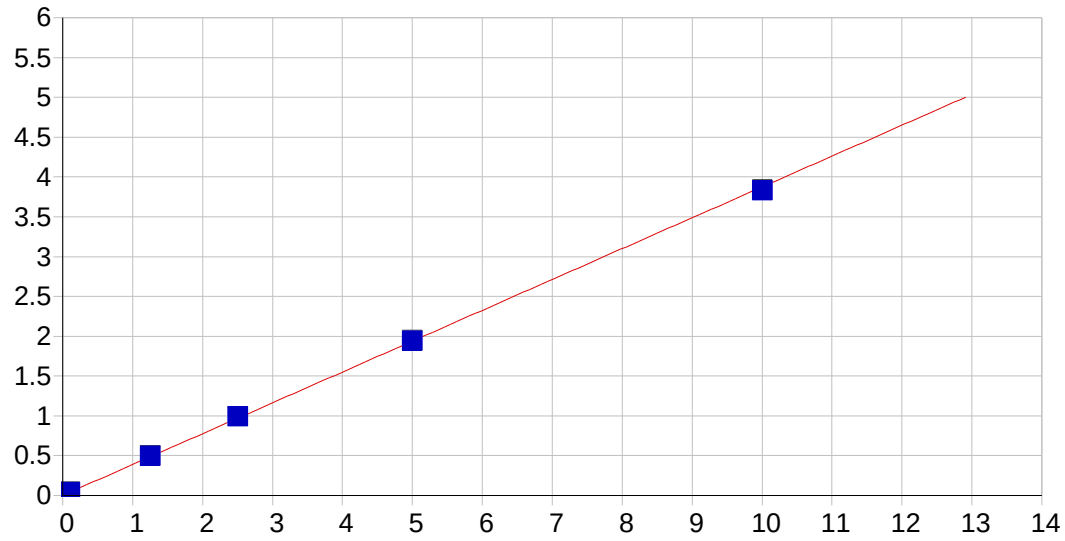


Sn 189.989 {478}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000155	Re-Slope:	1.000000
A1 (Gain):	0.066396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001255		
Predicted MQL:	0.004182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00620	-.001	-11.4	.00056	.000	1
S2	1.2500	1.2591	.009	.726	.08369	.000	1
S3	2.5000	2.5529	.053	2.12	.16953	.002	1
S4	5.0000	5.0703	.070	1.41	.33654	.002	1
S5	10.000	9.8686	-.131	-1.31	.65487	.003	1

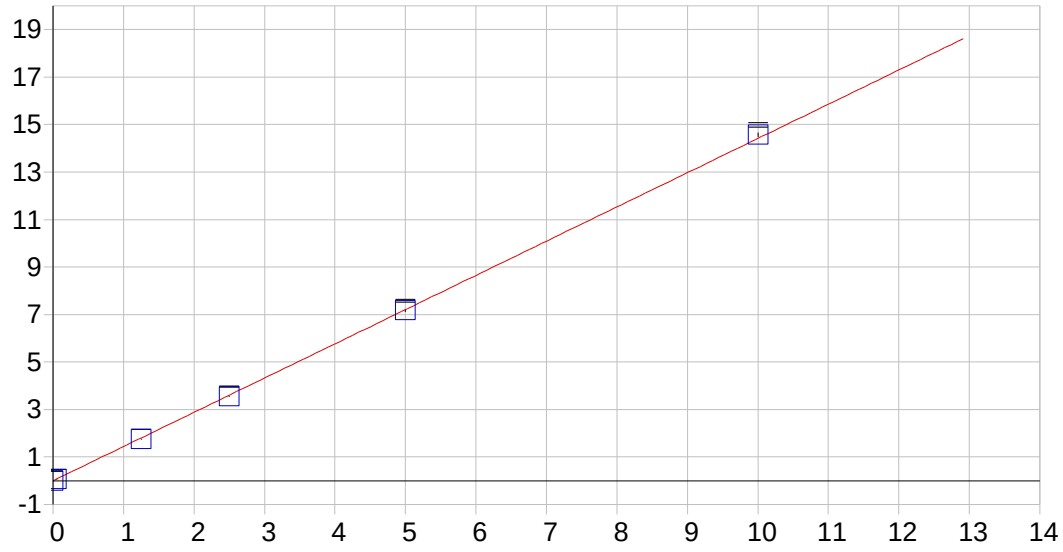


Ti 336.121 {100}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001522	Re-Slope:	1.000000
A1 (Gain):	0.387311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000890		
Predicted MQL:	0.002968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00152	.000	1
S1	.10000	.10510	.005	5.10	.04222	.000	1
S2	1.2500	1.2832	.033	2.66	.49836	.002	1
S3	2.5000	2.5562	.056	2.25	.99122	.003	1
S4	5.0000	5.0202	.020	.404	1.9452	.007	1
S5	10.000	9.8853	-.115	-1.15	3.8289	.009	1

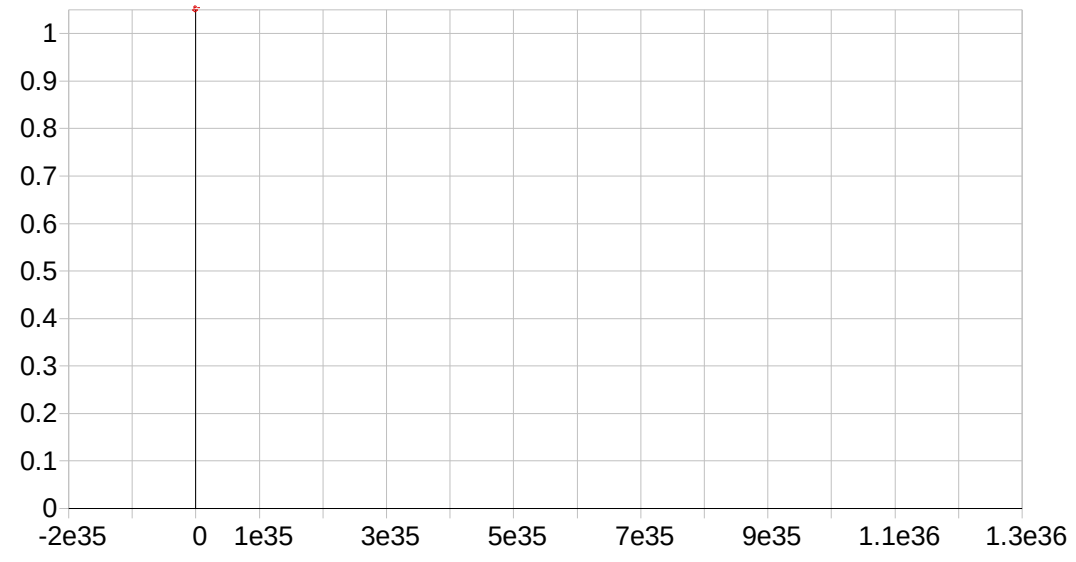


Li 670.784 { 50}

Date of Fit:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000184	Re-Slope:	1.000000
A1 (Gain):	1.441430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.000701		
Predicted MQL:	0.002335		

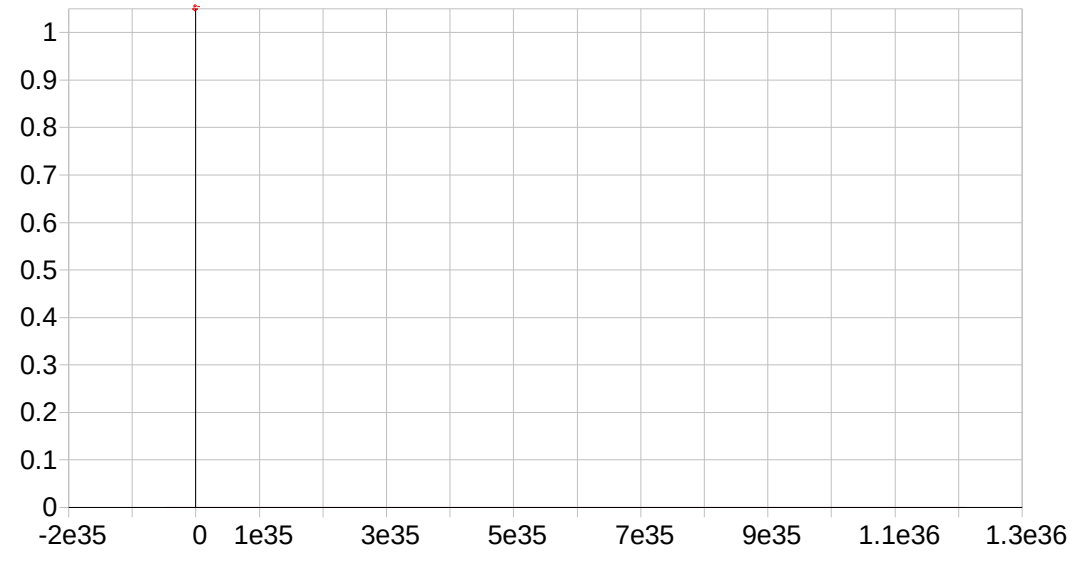
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S5	10.000	10.102	.102	1.02	14.562	.091	1
S4	5.0000	4.9787	-.021	-.427	7.1766	.059	1
S3	2.5000	2.4577	-.042	-1.69	3.5428	.023	1
S2	1.2500	1.2129	-.037	-2.97	1.7485	.001	1
S1	.05000	.04865	-.001	-2.69	.07031	.001	1



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

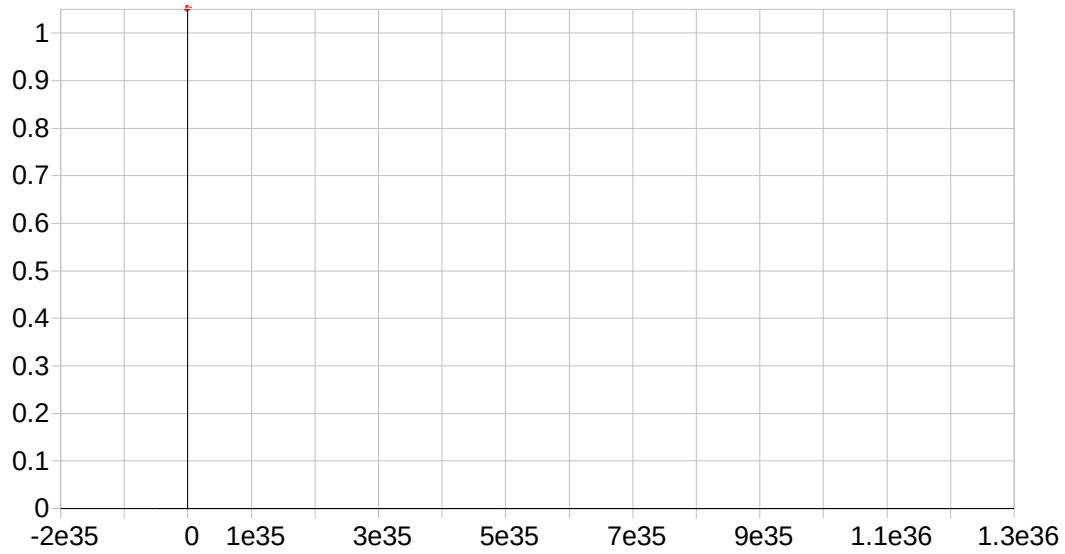


Y 224.306 {450}*

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					

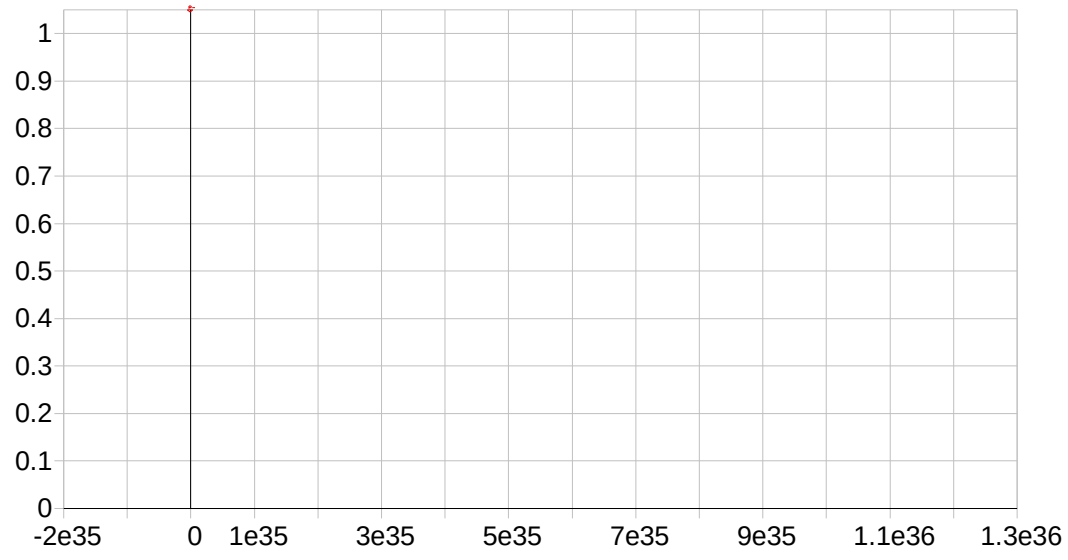
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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	
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					

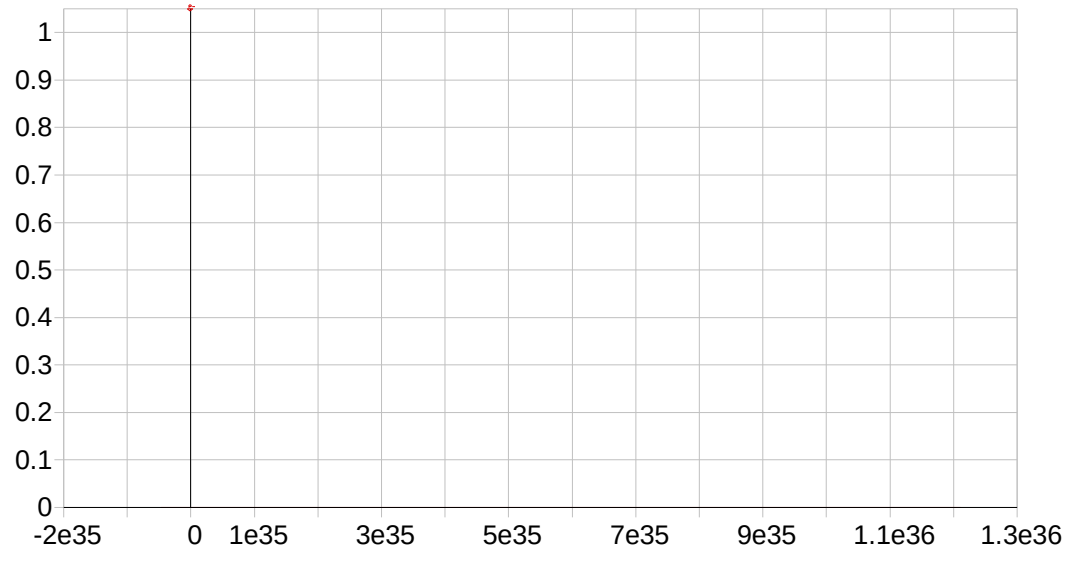
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

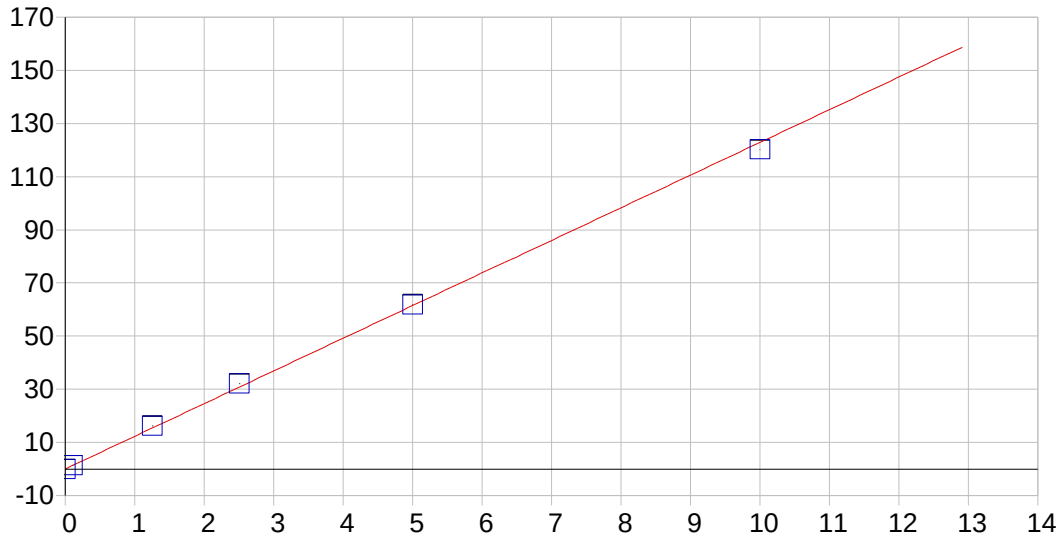


ln 230.606 {446}*

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	

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:	6/12/2017 15:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001979	Re-Slope:	1.000000
A1 (Gain):	12.291581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.017945		
Predicted MDL:	0.000044		
Predicted MQL:	0.000145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00218	.000	1
S1	.10000	.10798	.008	7.98	1.3253	.006	1
S2	1.2500	1.3153	.065	5.22	16.165	.031	1
S3	2.5000	2.6124	.112	4.50	32.109	.100	1
S4	5.0000	5.0351	.035	.701	61.887	.081	1
S5	10.000	9.7792	-.221	-2.21	120.20	.056	1

Sample Name: S0 Acquired: 6/12/2017 14:32:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	-.00018	.00052	.00033	.00021	.00026	-.01417	-.00193
Stddev	.00006	.00005	.00010	.00006	.00018	.00006	.00055	.00018
%RSD	23.020	28.785	18.977	16.700	85.375	23.398	3.8598	9.3963
#1	-.00030	-.00022	.00053	.00037	.00041	.00028	-.01475	-.00211
#2	-.00019	-.00012	.00041	.00035	.00016	.00031	-.01366	-.00174
#3	-.00024	-.00020	.00061	.00027	.00006	.00019	-.01411	-.00193

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	-.00053	.00090	.00002	-.00041	.00131	.00007	-.00009	-.00017
Stddev	.00011	.00028	.00005	.00007	.00034	.00008	.00004	.00013
%RSD	20.624	31.465	240.48	17.766	26.272	118.12	45.010	78.174
#1	-.00066	.00057	-.00002	-.00049	.00145	.00004	-.00005	-.00002
#2	-.00047	.00104	.00000	-.00041	.00092	.00000	-.00008	-.00024
#3	-.00046	.00108	.00007	-.00034	.00156	.00016	-.00013	-.00024

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	-.00020	-.00031	-.00363	-.00004	-.00067	.02714	-.00053	.00270
Stddev	.00020	.00010	.00063	.00007	.00036	.00073	.00004	.00042
%RSD	103.25	30.788	17.264	171.44	53.384	2.6899	8.0927	15.440
#1	.00001	-.00029	-.00356	.00002	-.00108	.02710	-.00052	.00232
#2	-.00039	-.00023	-.00304	-.00011	-.00043	.02788	-.00057	.00314
#3	-.00020	-.00042	-.00429	-.00003	-.00050	.02642	-.00049	.00262

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	.00024	.00049	.00251	.00016	.00152	.00019	-.00218
Stddev	.00010	.00010	.00056	.00004	.00021	.00020	.00025
%RSD	43.319	20.235	22.378	26.324	13.566	107.90	11.403
#1	.00016	.00041	.00211	.00018	.00171	.00010	-.00246
#2	.00035	.00060	.00228	.00018	.00154	.00042	-.00208
#3	.00020	.00045	.00315	.00011	.00130	.00005	-.00200

Sample Name: S0 Acquired: 6/12/2017 14:32:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.7	2203.0	44831.	7412.9	3840.5
Stddev	9.2	17.9	232.	25.4	21.3
%RSD	.74454	.81241	.51662	.34306	.55511
#1	1228.5	2192.9	44651.	7384.3	3821.8
#2	1232.6	2192.4	44749.	7433.0	3836.0
#3	1246.1	2223.6	45092.	7421.4	3863.7

Sample Name: S1 Acquired: 6/12/2017 14:36:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00022	.00132	.00185	.00207	.01102	.01657	.77057	.01311
Stddev	.00009	.00004	.00011	.00016	.00010	.00053	.00419	.00021
%RSD	39.267	2.6474	5.6922	7.5548	.86572	3.2255	.54372	1.5827
#1	.00028	.00134	.00179	.00207	.01091	.01599	.77112	.01293
#2	.00025	.00135	.00178	.00223	.01107	.01668	.77446	.01306
#3	.00012	.00128	.00197	.00192	.01109	.01704	.76613	.01333

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	.00744	.19553	.00118	.03131	.00633	.00150	.00413	.02610
Stddev	.00013	.00119	.00000	.00009	.00019	.00011	.00018	.00021
%RSD	1.7412	.61091	.18112	.28732	2.9827	7.1277	4.3444	.79595
#1	.00753	.19415	.00118	.03129	.00651	.00139	.00397	.02588
#2	.00750	.19627	.00117	.03123	.00613	.00161	.00410	.02630
#3	.00729	.19617	.00118	.03140	.00635	.00149	.00432	.02613

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	.01878	.00231	.04103	.00342	.00474	.19789	-.00013	.00584
Stddev	.00024	.00008	.00042	.00015	.00092	.00132	.00006	.00019
%RSD	1.2688	3.5096	1.0304	4.4947	19.412	.66867	47.489	3.2115
#1	.01859	.00222	.04146	.00330	.00518	.19820	-.00007	.00581
#2	.01870	.00239	.04102	.00338	.00536	.19903	-.00013	.00566
#3	.01904	.00231	.04062	.00359	.00369	.19644	-.00019	.00603

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	.00672	.00218	.03495	.00056	.04222	.07031	1.3253
Stddev	.00005	.00006	.00021	.00007	.00030	.00070	.0057
%RSD	.77951	2.5565	.59986	12.838	.71197	.99806	.43003
#1	.00679	.00212	.03488	.00049	.04256	.07003	1.3249
#2	.00670	.00221	.03479	.00063	.04199	.07111	1.3312
#3	.00669	.00221	.03519	.00056	.04211	.06980	1.3198

Sample Name: S1 Acquired: 6/12/2017 14:36:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.7	2176.6	44161.	7412.6	3729.5
Stddev	3.8	11.7	81.	9.7	12.1
%RSD	.31147	.53724	.18269	.13139	.32481
#1	1220.4	2163.7	44123.	7419.1	3717.3
#2	1225.9	2179.5	44107.	7401.4	3729.5
#3	1227.7	2186.5	44254.	7417.2	3741.6

Sample Name: S2 Acquired: 6/12/2017 14:41:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.05900	.07533	1.0132	.06705	.22157	3.0329	9.6514	.34596
Stddev	.00029	.00048	.0013	.00025	.00021	.0066	.0077	.00169
%RSD	.49961	.63455	.12385	.37207	.09319	.21744	.07989	.48890
#1	.05887	.07582	1.0145	.06732	.22165	3.0254	9.6563	.34419
#2	.05934	.07486	1.0120	.06700	.22133	3.0355	9.6553	.34612
#3	.05879	.07532	1.0132	.06683	.22172	3.0378	9.6425	.34756

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	.95649	2.2940	.39371	.40358	.75601	.48769	.99262	.32299
Stddev	.00167	.0160	.00032	.00024	.00292	.00281	.00774	.00226
%RSD	.17441	.69907	.08244	.06024	.38647	.57554	.78020	.69824
#1	.95827	2.2756	.39337	.40384	.75377	.48460	.98370	.32039
#2	.95496	2.3049	.39375	.40335	.75495	.49008	.99766	.32432
#3	.95625	2.3016	.39402	.40355	.75931	.48838	.99649	.32427

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	.29601	.07796	.32478	.03979	.36362	1.2965	.04353	.41595
Stddev	.00019	.00030	.00148	.00036	.00522	.0014	.00039	.00333
%RSD	.06363	.38160	.45709	.90310	1.4369	.11017	.88820	.80134
#1	.29607	.07783	.32359	.03978	.36167	1.2951	.04397	.41328
#2	.29580	.07774	.32644	.03944	.35965	1.2966	.04333	.41488
#3	.29617	.07830	.32429	.04016	.36954	1.2979	.04328	.41969

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	.77534	.00714	.43224	.08369	.49836	1.7485	16.165
Stddev	.00052	.00004	.00175	.00017	.00216	.0007	.031
%RSD	.06737	.57161	.40396	.20821	.43350	.04019	.19109
#1	.77475	.00715	.43191	.08382	.49586	1.7493	16.141
#2	.77553	.00710	.43069	.08349	.49955	1.7480	16.154
#3	.77573	.00718	.43413	.08375	.49966	1.7481	16.200

Sample Name: S2 Acquired: 6/12/2017 14:41:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.3	2042.1	41734.	7263.8	3228.8
Stddev	5.1	5.6	28.	21.8	9.9
%RSD	.44496	.27427	.06723	.30073	.30634
#1	1147.2	2040.4	41762.	7285.2	3218.3
#2	1149.2	2037.6	41733.	7264.8	3230.0
#3	1139.6	2048.4	41706.	7241.5	3238.0

Sample Name: S3 Acquired: 6/12/2017 14:44:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.12008	.14837	2.0227	.13331	.44647	6.1267	19.371	.69574
Stddev	.00134	.00139	.0104	.00088	.00161	.0139	.071	.00711
%RSD	1.1192	.94007	.51580	.65946	.36047	.22693	.36707	1.0223
#1	.11962	.14755	2.0235	.13274	.44554	6.1424	19.452	.69305
#2	.12160	.14998	2.0328	.13432	.44833	6.1157	19.340	.69036
#3	.11904	.14758	2.0119	.13286	.44554	6.1221	19.321	.70380

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	1.9314	4.5899	.77050	.81779	1.5045	.96377	1.9582	.65426
Stddev	.0117	.0087	.00272	.00430	.0033	.00327	.0092	.00238
%RSD	.60694	.18897	.35303	.52550	.22007	.33907	.47237	.36415
#1	1.9306	4.5981	.76793	.81769	1.5074	.96631	1.9624	.65698
#2	1.9436	4.5808	.77022	.82213	1.5009	.96009	1.9477	.65258
#3	1.9202	4.5908	.77335	.81354	1.5050	.96492	1.9647	.65321

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	.59526	.15955	.65347	.07888	.72866	2.5946	.09207	.82435
Stddev	.00314	.00035	.00310	.00033	.00252	.0073	.00068	.00735
%RSD	.52770	.22125	.47401	.41390	.34547	.28135	.73745	.89190
#1	.59395	.15931	.65705	.07924	.72620	2.6021	.09144	.82225
#2	.59885	.15996	.65175	.07881	.73124	2.5875	.09279	.81827
#3	.59299	.15939	.65162	.07859	.72855	2.5942	.09197	.83252

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	1.5332	.01400	.83710	.16953	.99122	3.5428	32.109
Stddev	.0070	.00019	.00439	.00155	.00279	.0232	.100
%RSD	.45916	1.3712	.52469	.91413	.28180	.65544	.31286
#1	1.5293	.01388	.83659	.16859	.99442	3.5695	32.174
#2	1.5413	.01422	.83298	.17131	.98997	3.5315	31.993
#3	1.5290	.01391	.84172	.16868	.98927	3.5274	32.160

Sample Name: S3 Acquired: 6/12/2017 14:44:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.4	1965.5	40540.	7162.8	3001.1
Stddev	7.7	5.9	200.	28.8	9.3
%RSD	.69687	.30113	.49383	.40262	.31139
#1	1105.8	1965.5	40402.	7137.5	3001.6
#2	1108.3	1959.6	40450.	7194.2	2991.5
#3	1120.3	1971.4	40770.	7156.7	3010.1

Sample Name: S4 Acquired: 6/12/2017 14:48:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.24046	.28177	3.9453	.26292	.89214	12.314	37.511	1.3746
Stddev	.00082	.00131	.0013	.00101	.00347	.051	.287	.0097
%RSD	.34116	.46366	.03313	.38587	.38882	.41293	.76475	.70781
#1	.24065	.28289	3.9446	.26376	.89306	12.256	37.819	1.3858
#2	.24117	.28210	3.9468	.26320	.89506	12.334	37.251	1.3685
#3	.23956	.28034	3.9445	.26179	.88830	12.351	37.465	1.3695

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	3.8022	9.1564	1.4726	1.6174	2.9822	1.8693	3.8062	1.3054
Stddev	.0056	.0310	.0085	.0017	.0158	.0066	.0050	.0022
%RSD	.14602	.33900	.57542	.10703	.52861	.35592	.13074	.16719
#1	3.8005	9.1923	1.4762	1.6154	2.9646	1.8767	3.8104	1.3075
#2	3.7977	9.1386	1.4629	1.6187	2.9871	1.8638	3.8007	1.3057
#3	3.8084	9.1384	1.4786	1.6181	2.9949	1.8674	3.8075	1.3031

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	1.1683	.32480	1.3036	.15425	1.4699	5.1889	.19033	1.5844
Stddev	.0020	.00012	.0066	.00022	.0100	.0265	.00173	.0081
%RSD	.16923	.03763	.50327	.14219	.68046	.50993	.90808	.51451
#1	1.1698	.32486	1.2962	.15429	1.4624	5.1589	.19120	1.5934
#2	1.1691	.32489	1.3059	.15402	1.4661	5.1991	.19146	1.5820
#3	1.1661	.32466	1.3087	.15445	1.4813	5.2088	.18834	1.5777

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	2.9649	.02803	1.5977	.33654	1.9452	7.1766	61.887
Stddev	.0110	.00015	.0073	.00153	.0069	.0587	.081
%RSD	.37185	.51754	.45562	.45569	.35532	.81820	.13124
#1	2.9689	.02812	1.6061	.33660	1.9398	7.1090	61.888
#2	2.9734	.02786	1.5941	.33804	1.9428	7.2152	61.968
#3	2.9524	.02810	1.5929	.33498	1.9530	7.2056	61.805

Sample Name: S4 Acquired: 6/12/2017 14:48:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.9	1875.3	39088.	7022.4	2762.6
Stddev	2.9	11.0	160.	15.7	15.1
%RSD	.27034	.58715	.40880	.22316	.54516
#1	1059.1	1874.4	39210.	7009.7	2761.6
#2	1053.8	1864.7	39147.	7017.6	2748.1
#3	1054.8	1886.7	38907.	7039.9	2778.1

Sample Name: S5 Acquired: 6/12/2017 14:53:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.49632	.53140	7.6495	.53161	1.8556	25.023	74.181	2.7672
Stddev	.00222	.00184	.0191	.00237	.0086	.104	.415	.0181
%RSD	.44799	.34670	.24970	.44497	.46307	.41431	.55997	.65446
#1	.49376	.53321	7.6713	.52969	1.8458	25.059	74.336	2.7616
#2	.49746	.53147	7.6353	.53425	1.8618	25.103	74.497	2.7874
#3	.49775	.52953	7.6420	.53089	1.8591	24.906	73.711	2.7525

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	7.3402	18.305	2.8183	3.1598	5.9701	3.6241	7.4159	2.5919
Stddev	.0645	.060	.0023	.0094	.0260	.0089	.0194	.0062
%RSD	.87884	.32829	.08107	.29696	.43575	.24621	.26181	.24036
#1	7.4147	18.373	2.8161	3.1706	5.9624	3.6343	7.4380	2.5990
#2	7.3010	18.258	2.8207	3.1553	5.9991	3.6205	7.4016	2.5893
#3	7.3051	18.285	2.8182	3.1535	5.9489	3.6176	7.4080	2.5873

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	2.2470	.69479	2.6099	.30385	3.0905	10.434	.38956	3.0173
Stddev	.0115	.00118	.0094	.00025	.0179	.048	.00114	.0192
%RSD	.51060	.16983	.35917	.08154	.57875	.45521	.29248	.63750
#1	2.2598	.69455	2.6084	.30384	3.1003	10.445	.39023	3.0097
#2	2.2377	.69375	2.6199	.30361	3.0698	10.475	.39020	3.0391
#3	2.2436	.69608	2.6013	.30411	3.1013	10.382	.38824	3.0030

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	5.8538	.05607	3.1211	.65487	3.8289	14.562	120.20
Stddev	.0166	.00037	.0209	.00343	.0091	.091	.06
%RSD	.28326	.66252	.67023	.52338	.23637	.62664	.04682
#1	5.8350	.05630	3.1212	.65838	3.8390	14.569	120.26
#2	5.8665	.05627	3.1420	.65469	3.8263	14.649	120.15
#3	5.8598	.05564	3.1001	.65153	3.8214	14.467	120.19

Sample Name: S5 Acquired: 6/12/2017 14:53:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.28	1700.9	36878.	6860.4	2476.7
Stddev	1.47	18.7	82.	34.6	13.5
%RSD	.15326	1.0969	.22338	.50480	.54690
#1	962.74	1722.1	36804.	6856.3	2492.2
#2	961.30	1687.2	36967.	6828.0	2467.1
#3	959.80	1693.3	36862.	6896.9	2470.9

Sample Name: S6 Acquired: 6/12/2017 14:57:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	66.426	30.168	9.3272	4.2072	7.1749
Stddev	.311	.113	.0149	.0088	.0211
%RSD	.46881	.37357	.15953	.20868	.29373
#1	66.075	30.062	9.3178	4.1971	7.1575
#2	66.669	30.155	9.3194	4.2107	7.1690
#3	66.535	30.286	9.3444	4.2136	7.1983

Int. Std.	Y_3710
Units	Cts/S
Avg	6585.6
Stddev	2.9
%RSD	.04454
#1	6582.6
#2	6588.5
#3	6585.7

Sample Name: ICV Acquired: 6/12/2017 15:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9724472	1.059328	1.014289	1.005925	.9813597	2.444671
Stddev	.0050729	.008937	.002741	.004592	.0031479	.014649
%RSD	.5216655	.8436361	.2702008	.4564640	.3207737	.5992040
#1	.9705159	1.055382	1.012839	1.005938	.9832358	2.456605
#2	.9782021	1.069559	1.017450	1.010511	.9831179	2.449085
#3	.9686235	1.053044	1.012578	1.001327	.9777254	2.428323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164346	.4962385	.4868755	10.09220	.5044005	.4906627
Stddev	.0048124	.0026626	.0016606	.08956	.0006258	.0006415
%RSD	.9318479	.5365551	.3410664	.8874484	.1240636	.1307445
#1	.5209807	.4990339	.4858542	10.19214	.5045484	.4902275
#2	.5169289	.4959491	.4887916	10.06525	.5037140	.4913994
#3	.5113941	.4937324	.4859808	10.01920	.5049391	.4903611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153441	5.553640	.5368099	5.908760	.5062266	.4663262
Stddev	.0031008	.020341	.0032359	.043955	.0000935	.0021362
%RSD	.6016916	.3662653	.6027940	.7438970	.0184680	.4580878
#1	.5125543	5.553932	.5405311	5.874102	.5061194	.4687863
#2	.5186826	5.533155	.5346568	5.958201	.5062692	.4649409
#3	.5147955	5.573834	.5352420	5.893978	.5062912	.4652513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899929	.5405917	.9404171	9.675431	5.314862	F -.005690
Stddev	.027027	.0107677	.0146527	.021185	.038713	.001162
%RSD	.2730017	1.991833	1.558102	.2189516	.7283965	20.41836
#1	9.907655	.5406647	.9332024	9.652159	5.303775	-.004349
#2	9.922252	.5513227	.9572782	9.693595	5.357908	-.006328
#3	9.869880	.5297877	.9307707	9.680537	5.282901	-.006393

Sample Name: ICV Acquired: 6/12/2017 15:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000063	.0160101	.0026609	F -.000174	-.000682	.0018889
Stddev	.000136	.0060307	.0009743	.000375	.000101	.0002369
%RSD	216.1721	37.66828	36.61693	215.5521	14.76434	12.54229
#1	-.000076	.0146415	.0032410	.000220	-.000717	.0019286
#2	.000079	.0107813	.0015360	-.000215	-.000568	.0016346
#3	-.000191	.0226075	.0032057	-.000527	-.000760	.0021034

Elem	Sr4077
Units	ppm
Avg	.0126485
Stddev	.0000409
%RSD	.3235163
#1	.0126687
#2	.0126014
#3	.0126754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.957	2154.792	43858.90	7450.353	3640.145
Stddev	5.203	10.374	107.57	45.279	11.312
%RSD	.4296626	.4814393	.2452569	.6077443	.3107600
#1	1206.300	2143.298	43747.51	7401.799	3627.085
#2	1209.997	2157.618	43866.99	7457.837	3646.475
#3	1216.573	2163.461	43962.19	7491.424	3646.876

Sample Name: ICB Acquired: 6/12/2017 15:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001122	-.000954	-.000409	.0004112	.0004825	.0035814	.0000827
Stddev	.001619	.000161	.000427	.0046156	.0009595	.0061942	.0002210
%RSD	144.2678	16.82288	104.4062	1122.431	198.8608	172.9539	267.2151
#1	-.002950	-.000799	-.000275	.0048330	.0001613	.0032361	-.000021
#2	.000131	-.000945	-.000886	-.004376	.0015613	.0099411	-.000067
#3	-.000547	-.001120	-.000065	.000777	-.000275	-.002433	.000336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0001308	.0084121	-.000168	.0001274	.0003619	-.001090
Stddev	.0000285	.0000935	.0059615	.000234	.0002709	.0009401	.004987
%RSD	23.55294	71.53034	70.86847	139.4971	212.6355	259.7433	457.6837
#1	.0001291	.0000655	.0015440	-.000407	.0002644	.0010512	-.001347
#2	.0001448	.0002380	.0122484	-.000159	-.000185	-.000709	-.005944
#3	.0000894	.0000889	.0114437	.000062	.000302	.000743	.004021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.002073	.0000227	.0000035	.0973761	.0011513	-.001915
Stddev	.000254	.011361	.0003402	.0001186	.1111054	.0015972	.003755
%RSD	127.0330	548.0148	1501.846	3421.370	114.0993	138.7234	196.0656
#1	.000034	-.013341	.0004153	-.000100	.1904515	.0029389	-.004468
#2	-.000471	.009378	-.000164	.000133	-.025628	.0006507	.002396
#3	-.000164	-.002256	-.000183	-.000023	.127305	-.000136	-.003673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294988	-.002138	.0021866	.0001877	.0022789	-.001888	-.000623
Stddev	.0116075	.000317	.0003414	.0001871	.0043184	.000608	.000391
%RSD	39.34924	14.82229	15.61522	99.67866	189.4994	32.19667	62.75281
#1	.0176618	-.002328	.0023571	.0002645	-.001544	-.002552	-.001034
#2	.0299720	-.002315	.0024092	.0003241	.001417	-.001754	-.000581
#3	.0408624	-.001772	.0017935	-.000026	.006963	-.001359	-.000255

Sample Name: ICB Acquired: 6/12/2017 15:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000329	.0008203	-.000036
Stddev	.000847	.0004346	.000023
%RSD	257.3240	52.98050	62.84869
#1	-.000891	.0012454	-.000025
#2	.000645	.0008388	-.000021
#3	-.000741	.0003768	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.910	2213.608	44727.91	7416.369	3869.126
Stddev	4.309	3.502	113.49	68.718	18.173
%RSD	.3511964	.1582071	.2537445	.9265702	.4696921
#1	1230.431	2216.747	44786.88	7438.074	3889.912
#2	1222.105	2214.246	44799.78	7339.420	3861.226
#3	1228.194	2209.831	44597.07	7471.614	3856.240

Sample Name: ICSA Acquired: 6/12/2017 15:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042906	-.015326	.0014638	-.020263	.0033289	249.9028
Stddev	.0092001	.002846	.0007220	.004011	.0043333	.3839
%RSD	214.4245	18.56628	49.32267	19.79580	130.1740	.1536384
#1	-.001985	-.014463	.0020132	-.024892	.0083181	250.3208
#2	.014852	-.013013	.0006461	-.017792	.0005049	249.5659
#3	.000006	-.018504	.0017322	-.018107	.0011636	249.8215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063328	.0012755	-.000370	252.2194	.0446336	.0028668
Stddev	.0001119	.0000326	.000165	.2134	.0008167	.0004134
%RSD	1.766708	2.555685	44.51438	.0846012	1.829835	14.42003
#1	.0064616	.0013110	-.000269	252.4507	.0437958	.0030392
#2	.0062600	.0012469	-.000560	252.1773	.0446773	.0031662
#3	.0062768	.0012687	-.000281	252.0303	.0454275	.0023951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236527	105.8331	.0152124	261.4772	.0001045	-.000243
Stddev	.0001138	.3804	.0003426	.3575	.0004677	.000303
%RSD	.4811111	.3594470	2.252114	.1367307	447.3250	124.5024
#1	.0235451	106.2644	.0154219	261.7385	-.000431	-.000099
#2	.0237718	105.6894	.0153983	261.6234	.000435	-.000591
#3	.0236412	105.5455	.0148170	261.0698	.000309	-.000040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5489470	.0013906	.0140934	-.005771	-.009482	F -.265432
Stddev	.0553893	.0011197	.0077494	.034431	.002627	.001047
%RSD	10.09010	80.52191	54.98580	596.6723	27.70328	.3944097
#1	.5407776	.0025552	.0227042	-.028805	-.012043	-.264618
#2	.4980961	.0012947	.0076802	-.022317	-.009609	-.265066
#3	.6079673	.0003219	.0118957	.033810	-.006794	-.266613

Sample Name: ICSA Acquired: 6/12/2017 15:11:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	.0761885	-.003144	-.002290	-.001220	.0019490
Stddev	.000403	.0300346	.001515	.002334	.000444	.0002949
%RSD	74.85953	39.42139	48.19796	101.9318	36.43388	15.12895
#1	-.000166	.1093153	-.002815	.000032	-.001721	.0018748
#2	-.000483	.0685154	-.001820	-.002267	-.001065	.0022739
#3	-.000967	.0507348	-.004797	-.004636	-.000874	.0016983

Elem	Sr4077
Units	ppm
Avg	.1047945
Stddev	.0002791
%RSD	.2663764
#1	.1050813
#2	.1045237
#3	.1047786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.892	1968.085	39968.16	7100.823	2936.561
Stddev	6.826	7.119	96.38	12.315	5.630
%RSD	.6073932	.3616986	.2411509	.1734323	.1917378
#1	1116.086	1974.133	39857.93	7089.703	2939.139
#2	1128.746	1960.240	40009.99	7098.707	2930.103
#3	1126.843	1969.881	40036.56	7114.059	2940.441

Sample Name: ICSAB Acquired: 6/12/2017 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899428	.0910008	.0491622	.0222577	.5724522	241.8768
Stddev	.0054772	.0006921	.0042321	.0031013	.0015568	.7821
%RSD	6.089650	.7605462	8.608339	13.93349	.2719501	.3233422
#1	.0958815	.0904996	.0518899	.0230912	.5710299	241.5500
#2	.0888571	.0907122	.0442870	.0248570	.5722112	242.7693
#3	.0850897	.0917904	.0513098	.0188248	.5741154	241.3112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154137	.4912727	.9866082	244.4774	.5129169	.4952886
Stddev	.0014443	.0016553	.0016964	1.9997	.0028881	.0007867
%RSD	.2802212	.3369309	.1719385	.8179475	.5630773	.1588291
#1	.5143868	.4909732	.9866053	242.4799	.5160323	.4943961
#2	.5170651	.4930572	.9849133	246.4793	.5103286	.4955886
#3	.5147891	.4897876	.9883060	244.4730	.5123898	.4958812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253687	102.3795	.5304223	253.0801	.9920600	.1928690
Stddev	.0019389	.9019	.0072584	1.4075	.0006412	.0003877
%RSD	.3690576	.8809200	1.368416	.5561554	.0646343	.2010201
#1	.5266708	101.5866	.5228857	252.0407	.9914963	.1930756
#2	.5262950	103.3606	.5373661	254.6819	.9919261	.1924218
#3	.5231404	102.1914	.5310151	252.5178	.9927576	.1931098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043394	.4966288	.9679945	-.159345	-.013249	F .8542502
Stddev	.0590549	.0020665	.0149315	.025963	.002090	.0061404
%RSD	14.60529	.4161023	1.542521	16.29336	15.77330	.7188102
#1	.4377586	.4957936	.9818983	-.169595	-.010924	.8519533
#2	.4391066	.4989822	.9522129	-.129822	-.013850	.8612079
#3	.3361531	.4951107	.9698724	-.178618	-.014972	.8495892

Sample Name: ICSAB Acquired: 6/12/2017 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.006478	3.431264	.9520830	F 1.009569	1.020767	.0017034
Stddev	.004709	.027567	.0025738	.001904	.005797	.0004023
%RSD	.4679087	.8034143	.2703378	.1886450	.5679262	23.61746
#1	1.011107	3.451325	.9497615	1.008595	1.015723	.0017347
#2	1.006635	3.399830	.9548508	1.011764	1.027100	.0012864
#3	1.001692	3.442636	.9516366	1.008349	1.019478	.0020892

Elem	Sr4077
Units	ppm
Avg	.1012447
Stddev	.0000789
%RSD	.0778870
#1	.1013289
#2	.1012325
#3	.1011727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.792	1946.535	39612.67	7058.892	2928.140
Stddev	1.442	20.555	45.99	37.481	20.518
%RSD	.1315719	1.055978	.1161069	.5309801	.7007029
#1	1096.386	1926.533	39560.08	7067.094	2906.623
#2	1094.148	1945.471	39632.53	7017.988	2930.310
#3	1096.842	1967.602	39645.39	7091.593	2947.486

Sample Name: CCV060 Acquired: 6/12/2017 15:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921168	4.540664	23.95599	4.793373	4.911558	396.9399
Stddev	.016116	.014856	.07091	.021125	.007023	1.4541
%RSD	.3274822	.3271781	.2959848	.4407095	.1429974	.3663245
#1	4.939759	4.552015	23.96659	4.812126	4.904119	398.5970
#2	4.912584	4.546127	24.02099	4.797506	4.918074	395.8770
#3	4.911161	4.523850	23.88038	4.770488	4.912481	396.3457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03918	.5070525	2.480795	392.7373	14.84207	2.471744
Stddev	.07322	.0114560	.009763	1.8936	.16132	.007778
%RSD	.7292986	2.259334	.3935462	.4821617	1.086918	.3146802
#1	9.97979	.5185836	2.486589	390.7585	14.99612	2.471240
#2	10.12098	.5069008	2.486273	394.5323	14.85575	2.479761
#3	10.01677	.4956731	2.469523	392.9211	14.67434	2.464230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99588	407.4881	14.85802	399.9216	2.445438	1.294260
Stddev	.08081	1.1704	.03466	.5193	.005640	.007375
%RSD	.5388593	.2872119	.2332991	.1298599	.2306156	.5698378
#1	15.07606	406.4287	14.82333	400.3557	2.442493	1.300958
#2	14.91446	408.7444	14.89266	400.0629	2.451941	1.295465
#3	14.99711	407.2913	14.85806	399.3463	2.441881	1.286356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.4384	2.470615	16.24794	150.5664	4.998929	F 4.240187
Stddev	1.4226	.009365	.45372	.5497	.033559	.086628
%RSD	.3597551	.3790393	2.792481	.3650953	.6713328	2.043017
#1	397.0784	2.479595	15.80864	151.0867	5.022294	4.330595
#2	394.5362	2.471342	16.22036	149.9914	5.014019	4.232053
#3	394.7007	2.460908	16.71482	150.6210	4.960474	4.157913

Sample Name: CCV060 Acquired: 6/12/2017 15:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848078	4.964924	4.939924	4.892121	4.948332	5.018597
Stddev	.005875	.047431	.081424	.011099	.011641	.045461
%RSD	.1211772	.9553125	1.648278	.2268769	.2352491	.9058512
#1	4.844159	4.915830	5.015953	4.896910	4.952582	5.070245
#2	4.845242	5.010495	4.949811	4.900021	4.935163	4.984647
#3	4.854832	4.968448	4.854008	4.879431	4.957250	5.000897

Elem	Sr4077
Units	ppm
Avg	5.013732
Stddev	.032486
%RSD	.6479419
#1	5.041065
#2	4.977816
#3	5.022314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.149	1775.046	37293.93	6857.042	2541.993
Stddev	16.938	3.980	138.33	54.705	3.255
%RSD	1.673435	.2242474	.3709221	.7977936	.1280625
#1	1027.207	1776.753	37430.88	6813.602	2544.454
#2	1015.430	1777.888	37296.65	6839.047	2538.302
#3	993.811	1770.497	37154.26	6918.478	2543.224

Sample Name: CCB060 Acquired: 6/12/2017 15:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003789	.0012365	.0010998	.0000162	.0001655	.0182642	.0002842
Stddev	.0019311	.0012855	.0017127	.0011547	.0012930	.0040374	.0002353
%RSD	509.6516	103.9587	155.7260	7137.142	781.2610	22.10559	82.78915
#1	-.001140	.0015112	.0001069	-.000325	-.001014	.0218812	.0005536
#2	-.000275	.0023624	.0030774	-.000929	-.000037	.0139084	.0001801
#3	.002552	-.000164	.0001151	.001303	.001548	.0190029	.0001190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	.0001711	.0249408	-.000051	.0002901	.0008663	.0268061
Stddev	.0000371	.0000893	.0065587	.000530	.0001675	.0005592	.0022977
%RSD	565.6034	52.17143	26.29694	1042.941	57.71804	64.55153	8.571470
#1	.0000103	.0002468	.0223603	.000237	.0001015	.0004610	.0254788
#2	.0000416	.0000727	.0200648	-.000663	.0003479	.0006337	.0294592
#3	-.000032	.0001937	.0323973	.000273	.0004211	.0015043	.0254802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007805	.0304015	-.000061	.0002477	.0041100	.0004411	.0004610
Stddev	.0002142	.0226197	.000054	.0002351	.0547052	.0031707	.0062947
%RSD	27.43764	74.40309	89.64900	94.91910	1331.026	718.8938	1365.412
#1	.0009947	.0164459	-.000048	.0003895	.0300616	-.002652	-.005912
#2	.0007804	.0564995	-.000120	-.000024	-.058741	.003684	.000620
#3	.0005664	.0182592	-.000014	.000377	.041010	.000291	.006675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450484	-.000133	.0084638	.0003678	-.001000	-.002086	.0002634
Stddev	.0165151	.001033	.0007441	.0002506	.020545	.000571	.0001475
%RSD	36.66088	777.0632	8.791567	68.14647	2054.729	27.35934	55.99040
#1	.0297654	-.000436	.0076047	.0001710	.022632	-.002607	.0003580
#2	.0625678	.001018	.0089069	.0002825	-.014619	-.001476	.0003387
#3	.0428120	-.000980	.0088796	.0006500	-.011012	-.002173	.0000935

Sample Name: CCB060 Acquired: 6/12/2017 15:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003806	.0008428	.0001476
Stddev	.0004341	.0007360	.0000169
%RSD	114.0375	87.33195	11.46011
#1	.0006113	.0004111	.0001659
#2	-.000120	.0016927	.0001326
#3	.000651	.0004246	.0001443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.265	2183.807	45608.01	7439.789	3847.850
Stddev	28.724	12.817	1239.55	3.422	11.782
%RSD	2.290104	.5868981	2.717838	.0459960	.3062057
#1	1287.291	2171.721	47036.67	7436.103	3839.445
#2	1235.106	2182.453	44818.26	7440.400	3842.787
#3	1240.398	2197.247	44969.10	7442.864	3861.318

Sample Name: PB99670BL Acquired: 6/12/2017 15:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009073	.0005589	-.001045	-.003558	-.000784	.0003794	.0001589
Stddev	.0027435	.0015411	.000250	.001923	.000745	.0020941	.0000176
%RSD	302.3682	275.7369	23.97140	54.06610	95.05467	551.9228	11.10439
#1	-.002259	-.000752	-.000782	-.004226	.000001	-.001424	.0001674
#2	.002561	.000172	-.001073	-.001389	-.001482	-.000114	.0001707
#3	.002420	.002257	-.001280	-.005058	-.000870	.002676	.0001386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0001602	.0093860	.0001568	.0002963	.0009400	.0048706
Stddev	.0000163	.0000522	.0023311	.0003965	.0001293	.0004384	.0133067
%RSD	135.4922	32.58843	24.83587	252.9291	43.65093	46.64391	273.2070
#1	-.000000	.0002205	.0092923	.0006006	.0002040	.0013567	.0063979
#2	.000031	.0001320	.0117626	-.000162	.0002407	.0009805	.0173477
#3	.000006	.0001282	.0071032	.000032	.0004441	.0004827	-.009134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006082	.0169562	-.000147	-.000004	.0180785	-.000272	-.001546
Stddev	.0004058	.0178287	.000210	.000246	.0858482	.002975	.003239
%RSD	66.72638	105.1455	142.3119	5853.836	474.8634	1092.562	209.4999
#1	.0003673	-.002444	-.000060	-.000017	-.073381	.000006	-.001145
#2	.0003806	.020691	.000004	.000248	.030698	-.003377	-.004967
#3	.0010768	.032622	-.000387	-.000243	.096918	.002554	.001474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454828	-.001268	.0032089	.0003393	-.000716	-.001855	-.000473
Stddev	.0106002	.001250	.0013084	.0000747	.016727	.000462	.000342
%RSD	23.30597	98.61032	40.77252	22.02467	2334.563	24.87972	72.22488
#1	.0419748	-.002457	.0046109	.0002952	.013201	-.001685	-.000436
#2	.0573923	.000036	.0029955	.0002971	.003922	-.001503	-.000151
#3	.0370812	-.001382	.0020204	.0004256	-.019273	-.002378	-.000831

Sample Name: PB99670BL Acquired: 6/12/2017 15:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005266	.0001072	.0000065
Stddev	.0008923	.0003069	.0000224
%RSD	169.4386	286.3248	342.8227
#1	-.000402	-.000227	-.000017
#2	.001378	.000376	.000028
#3	.000604	.000173	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.199	2210.805	45122.54	7490.613	3866.187
Stddev	1.533	21.026	75.80	58.552	20.535
%RSD	.1233194	.9510622	.1679822	.7816699	.5311482
#1	1242.942	2200.420	45064.57	7430.790	3850.737
#2	1241.811	2196.992	45094.72	7493.245	3858.334
#3	1244.844	2235.003	45208.31	7547.805	3889.490

Sample Name: PB99670BS Acquired: 6/12/2017 15:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213502	.0584689	.0211485	.0722132	.1264272	.4106835
Stddev	.0011588	.0012035	.0005758	.0011517	.0010452	.0043512
%RSD	5.427489	2.058349	2.722710	1.594818	.8267371	1.059513
#1	.0219130	.0598585	.0211782	.0735160	.1256113	.4156218
#2	.0221200	.0577896	.0205585	.0717927	.1260650	.4090163
#3	.0200175	.0577586	.0217089	.0713309	.1276054	.4074123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286060	.0114312	.0107167	10.77016	.0227457	.1026164
Stddev	.0019956	.0001045	.0000296	.05834	.0003604	.0000819
%RSD	.4655997	.9138805	.2763565	.5417038	1.584443	.0798490
#1	.4304674	.0114057	.0107028	10.81508	.0224834	.1026305
#2	.4288517	.0113418	.0106966	10.79119	.0225970	.1026903
#3	.4264990	.0115461	.0107507	10.70422	.0231567	.1025283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551268	.2475391	.0345367	10.46986	.0859097	.0205593
Stddev	.0006362	.0064403	.0000507	.02372	.0002116	.0000672
%RSD	1.154080	2.601743	.1468654	.2265459	.2462889	.3270785
#1	.0544076	.2445431	.0345148	10.47824	.0860582	.0205633
#2	.0556161	.2431426	.0345007	10.48824	.0860035	.0206244
#3	.0553567	.2549317	.0345948	10.44308	.0856675	.0204901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42502	.1145405	.1257054	9.460637	F .0268148	F .0226494
Stddev	.14830	.0011777	.0054393	.084743	.0032759	.0003062
%RSD	1.422560	1.028186	4.327047	.8957407	12.21694	1.351937
#1	10.59581	.1146007	.1203695	9.558130	.0278342	.0229786
#2	10.32884	.1156870	.1255041	9.419144	.0231503	.0223731
#3	10.35040	.1133339	.1312426	9.404636	.0294598	.0225964

Sample Name: PB99670BS Acquired: 6/12/2017 15:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231454	.6435905	.2121968	F .0125955	.2154156	.1001567
Stddev	.0001765	.0132732	.0014999	.0011891	.0011048	.0006703
%RSD	.7624987	2.062367	.7068263	9.440600	.5128724	.6692137
#1	.0233445	.6563200	.2139286	.0137686	.2163169	.1007752
#2	.0230081	.6298334	.2113534	.0113911	.2141831	.0994445
#3	.0230837	.6446181	.2113086	.0126267	.2157467	.1002504

Elem	Sr4077
Units	ppm
Avg	.2198468
Stddev	.0011123
%RSD	.5059506
#1	.2211309
#2	.2191804
#3	.2192292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.126	2133.940	44485.54	7613.981	3649.815
Stddev	2.225	2.473	65.35	12.699	6.372
%RSD	.1795352	.1158675	.1468981	.1667873	.1745736
#1	1237.368	2131.908	44469.38	7605.065	3655.242
#2	1238.382	2136.692	44557.45	7608.357	3651.405
#3	1241.627	2133.218	44429.78	7628.521	3642.799

Sample Name: I3572-01 Acquired: 6/12/2017 15:46:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704875	-.020884	.1417776	-.031173	.0034666	91.12837	.7529343
Stddev	.0022568	.001156	.0014802	.001153	.0006079	.31040	.0042952
%RSD	3.201643	5.537108	1.044000	3.700277	17.53577	.3406180	.5704629
#1	.0706266	-.021995	.1434831	-.032368	.0038479	91.22377	.7543663
#2	.0681644	-.019687	.1408284	-.030066	.0027655	91.37987	.7563305
#3	.0726715	-.020970	.1410212	-.031086	.0037863	90.78146	.7481060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053742	.0005162	34.85854	.0503310	.0673594	.2414760	172.3596
Stddev	.0000926	.0002187	.07208	.0005186	.0004886	.0022041	.7427
%RSD	1.723338	42.36351	.2067806	1.030293	.7253688	.9127723	.4309173
#1	.0053088	.0006294	34.93863	.0503520	.0673063	.2390395	172.5457
#2	.0053337	.0002641	34.83812	.0498022	.0668996	.2420573	172.9916
#3	.0054802	.0006549	34.79888	.0508387	.0678724	.2433312	171.5415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031681	41.01995	.1066476	-.001242	1.908738	.0928976	.5535955
Stddev	.017183	.09452	.0005587	.000382	.069012	.0016165	.0015837
%RSD	.5667808	.2304133	.5238654	30.75225	3.615565	1.740081	.2860774
#1	3.046234	41.07993	.1063371	-.001080	1.830525	.0910545	.5551061
#2	3.036084	41.06892	.1063132	-.000967	1.934632	.0935637	.5519476
#3	3.012725	40.91100	.1072926	-.001678	1.961058	.0940747	.5537328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53875	7.885163	-.396082	.0007036	9.563006	3.273098	.0058798
Stddev	.10833	.032133	.004113	.0002002	.028202	.043204	.0009310
%RSD	.7450794	.4075063	1.038442	28.45082	.2949100	1.319964	15.83382
#1	14.63541	7.919654	-.400328	.0009272	9.540987	3.318205	.0053876
#2	14.55919	7.856073	-.395801	.0006425	9.594794	3.268998	.0052982
#3	14.42167	7.879761	-.392116	.0005411	9.553237	3.232090	.0069536

Sample Name: I3572-01 Acquired: 6/12/2017 15:46:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.288790	.1349494	.1371199
Stddev	.007546	.0014193	.0005273
%RSD	.3296959	1.051755	.3845318
#1	2.290379	.1350836	.1373927
#2	2.295415	.1362968	.1374548
#3	2.280576	.1334677	.1365121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.944	2214.016	47047.77	8306.541	3252.784
Stddev	1.465	8.302	126.60	41.787	7.193
%RSD	.1164764	.3749582	.2690900	.5030626	.2211403
#1	1258.255	2217.935	46996.65	8266.584	3254.713
#2	1259.229	2219.633	47191.94	8303.094	3258.816
#3	1256.349	2204.481	46954.72	8349.944	3244.823

Sample Name: I3572-02 Acquired: 6/12/2017 15:50:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750670	-.019314	.1406104	-.033053	.0042447	91.74844	.7595717
Stddev	.0034114	.001150	.0015317	.003604	.0016161	.31814	.0029116
%RSD	4.544494	5.956444	1.089353	10.90406	38.07207	.3467571	.3833161
#1	.0711724	-.019074	.1392742	-.028928	.0029065	91.41302	.7563296
#2	.0775259	-.020565	.1422820	-.034639	.0060401	92.04591	.7619634
#3	.0765029	-.018302	.1402750	-.035593	.0037877	91.78638	.7604220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054617	.0006514	35.35371	.0513969	.0672293	.2407979	173.5527
Stddev	.0000932	.0001056	.11620	.0007866	.0001571	.0009493	.7388
%RSD	1.706475	16.21366	.3286790	1.530357	.2336915	.3942465	.4256812
#1	.0053555	.0006878	35.30228	.0515296	.0673985	.2398941	172.7282
#2	.0055299	.0005324	35.48675	.0505524	.0672014	.2417871	174.1545
#3	.0054996	.0007340	35.27210	.0521086	.0670880	.2407126	173.7754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044265	41.32803	.1075160	-.000848	1.941932	.0901482	.5523342
Stddev	.014130	.21642	.0007325	.000182	.026489	.0030698	.0114799
%RSD	.4641491	.5236724	.6813224	21.39830	1.364079	3.405250	2.078442
#1	3.028118	41.12671	.1066876	-.000968	1.923042	.0877319	.5655869
#2	3.054368	41.30046	.1077824	-.000938	1.972212	.0936024	.5454564
#3	3.050309	41.55691	.1080781	-.000640	1.930543	.0891103	.5459593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57936	7.903759	-.406657	.0006225	9.576895	3.350938	.0056173
Stddev	.05327	.066001	.003141	.0006576	.069215	.068435	.0003832
%RSD	.3653527	.8350601	.7723887	105.6286	.7227340	2.042253	6.821058
#1	14.51785	7.930297	-.403378	.0010920	9.604038	3.273155	.0053605
#2	14.60986	7.952360	-.406955	.0009046	9.628426	3.377759	.0054336
#3	14.61036	7.828619	-.409639	-.000129	9.498222	3.401900	.0060577

Sample Name: I3572-02 Acquired: 6/12/2017 15:50:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.305440	.1363648	.1382826
Stddev	.010671	.0008188	.0002608
%RSD	.4628572	.6004685	.1886119
#1	2.293623	.1354268	.1380626
#2	2.314370	.1369373	.1385707
#3	2.308328	.1367301	.1382144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.807	2217.254	46770.21	8248.450	3253.198
Stddev	4.606	10.058	96.49	31.168	7.662
%RSD	.3679538	.4536167	.2063011	.3778687	.2355364
#1	1246.616	2205.682	46662.07	8269.988	3245.593
#2	1255.403	2222.185	46847.48	8212.710	3253.085
#3	1253.404	2223.894	46801.09	8262.652	3260.917

Sample Name: I3572-01LX5 Acquired: 6/12/2017 15:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172486	-.003311	.0276742	-.008216	.0006746	19.59270	.1630414
Stddev	.0028598	.001073	.0007738	.001296	.0009685	.07512	.0005889
%RSD	16.57973	32.41824	2.796126	15.77405	143.5674	.3834211	.3611881
#1	.0204234	-.004431	.0268686	-.009488	-.000100	19.51623	.1624030
#2	.0148744	-.003212	.0284117	-.006897	.001761	19.59546	.1631575
#3	.0164481	-.002291	.0277423	-.008263	.000363	19.66640	.1635635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012842	-.000044	7.749218	.0113017	.0130962	.0526549	38.60113
Stddev	.0001202	.000083	.052400	.0004654	.0000669	.0017194	.15607
%RSD	9.363391	187.8117	.6762033	4.117721	.5107779	3.265467	.4043074
#1	.0012431	-.000005	7.708574	.0109366	.0131259	.0539116	38.47498
#2	.0011898	-.000139	7.730722	.0118257	.0131431	.0533577	38.55276
#3	.0014196	.000012	7.808358	.0111428	.0130196	.0506954	38.77566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776833	8.948877	.0217337	-.000394	.5409100	.0192014	.1185460
Stddev	.0019504	.029534	.0002889	.000306	.0583856	.0006705	.0022063
%RSD	.2878076	.3300322	1.329150	77.58481	10.79396	3.491810	1.861097
#1	.6763927	8.917914	.0214434	-.000629	.6077912	.0193313	.1210253
#2	.6767301	8.951981	.0217365	-.000049	.5001174	.0184755	.1167989
#3	.6799270	8.976737	.0220211	-.000504	.5148213	.0197974	.1178138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092150	1.547595	-.091921	.0000779	1.909445	.7294415	.0014886
Stddev	.015508	.023065	.001423	.0002794	.038440	.0029287	.0012492
%RSD	.5015199	1.490384	1.547953	358.4194	2.013137	.4014919	83.91931
#1	3.089212	1.524168	-.092373	-.000222	1.871688	.7265889	.0020873
#2	3.078322	1.570280	-.093063	.000331	1.908114	.7292950	.0023259
#3	3.108917	1.548338	-.090327	.000125	1.948533	.7324407	.0000527

Sample Name: I3572-01LX5 Acquired: 6/12/2017 15:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5009729	.0287004	.0299987
Stddev	.0015301	.0002442	.0000120
%RSD	.3054278	.8507920	.0400541
#1	.4992718	.0284212	.0300124
#2	.5014101	.0288740	.0299934
#3	.5022369	.0288059	.0299902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.509	2191.974	45046.53	7661.542	3612.982
Stddev	5.638	15.489	75.22	12.593	12.667
%RSD	.4566919	.7066210	.1669732	.1643724	.3505990
#1	1228.284	2178.716	44983.30	7652.851	3602.512
#2	1239.271	2188.206	45026.58	7675.984	3609.372
#3	1235.972	2208.999	45129.71	7655.792	3627.062

Sample Name: I3427-01DLX10 Acquired: 6/12/2017 16:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227419	-.001571	.0659876	-.003014	.0005764	6.119766	.2400359
Stddev	.0005904	.000526	.0020281	.003232	.0011531	.018535	.0003141
%RSD	2.595893	33.45978	3.073420	107.2240	200.0661	.3028633	.1308657
#1	.0221147	-.002106	.0657636	-.002228	.0019078	6.125209	.2403800
#2	.0232868	-.001056	.0681184	-.006567	-.000086	6.134970	.2399629
#3	.0228241	-.001551	.0640808	-.000248	-.000093	6.099120	.2397646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006086	.0012425	164.3012	.0116978	.0035180	.1311065	12.04612
Stddev	.0000982	.0000530	.4005	.0001847	.0003266	.0008472	.01298
%RSD	16.13191	4.265347	.2437355	1.578821	9.283860	.6462130	.1077698
#1	.0006961	.0012948	164.4995	.0116510	.0031480	.1310242	12.03726
#2	.0006274	.0012439	164.5638	.0115410	.0036397	.1303035	12.06102
#3	.0005024	.0011888	163.8403	.0119014	.0037663	.1319919	12.04007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193860	9.610140	.0115821	.0002727	.2236169	.0198790	.0780938
Stddev	.0023236	.008900	.0003255	.0002968	.0493987	.0029780	.0038298
%RSD	.7275268	.0926117	2.810472	108.8425	22.09078	14.98062	4.904073
#1	.3220663	9.619946	.0116526	-.000049	.1954801	.0216754	.0740008
#2	.3181510	9.602575	.0118667	.000331	.1947147	.0215201	.0815904
#3	.3179407	9.607897	.0112272	.000536	.2806559	.0164415	.0786900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240488	.8816596	-.022746	.0019559	1.391613	2.489385	-.002774
Stddev	.023618	.0134982	.000428	.0003371	.010223	.008956	.001032
%RSD	1.054166	1.531002	1.880970	17.23490	.7346047	.3597693	37.21947
#1	2.238965	.8660873	-.022310	.0023402	1.393759	2.498882	-.002950
#2	2.264830	.8888715	-.022765	.0017104	1.380488	2.481092	-.001665
#3	2.217667	.8900201	-.023165	.0018170	1.400593	2.488181	-.003707

Sample Name: I3427-01DLX10 Acquired: 6/12/2017 16:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2183579	.0144976	.3383427
Stddev	.0010962	.0000951	.0008246
%RSD	.5020354	.6556950	.2437282
#1	.2195109	.0146055	.3391673
#2	.2182339	.0144616	.3383427
#3	.2173290	.0144259	.3375181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.186	2086.627	42742.62	7409.202	3347.750
Stddev	3.548	14.171	139.75	17.798	5.599
%RSD	.3006607	.6791222	.3269491	.2402190	.1672544
#1	1176.397	2070.993	42666.43	7388.691	3342.352
#2	1180.729	2090.261	42657.53	7420.581	3353.531
#3	1183.430	2098.627	42903.91	7418.334	3347.366

Sample Name: I3427-02DLX10 Acquired: 6/12/2017 16:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136167	-.002352	.0650566	-.004808	.0018824	6.733365	.1925565
Stddev	.0009595	.000517	.0017279	.001561	.0011079	.013414	.0005684
%RSD	7.046463	21.97732	2.656045	32.45983	58.85352	.1992096	.2951661
#1	.0127318	-.002750	.0639563	-.003087	.0010508	6.747766	.1928710
#2	.0146365	-.002538	.0670482	-.005204	.0031401	6.731101	.1928982
#3	.0134820	-.001768	.0641653	-.006132	.0014564	6.721227	.1919004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007482	.0011394	140.6764	.0154541	.0046425	.0864200	13.63599
Stddev	.0001034	.0001056	.2096	.0007309	.0000413	.0002589	.09135
%RSD	13.82723	9.269802	.1489925	4.729360	.8896271	.2996383	.6699298
#1	.0006332	.0010352	140.7769	.0162291	.0046717	.0866370	13.67903
#2	.0007774	.0011367	140.4355	.0153561	.0046606	.0864898	13.69788
#3	.0008338	.0012464	140.8169	.0147772	.0045953	.0861334	13.53107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740809	9.069449	.0132045	.0005572	.1805299	.0168448	.1457444
Stddev	.0016250	.028266	.0002777	.0001631	.1641701	.0010569	.0038881
%RSD	.4343862	.3116650	2.102994	29.27149	90.93788	6.274320	2.667726
#1	.3757677	9.101890	.0131764	.0007081	.3655267	.0156258	.1498418
#2	.3739493	9.050116	.0129419	.0005795	.0521991	.0175048	.1421066
#3	.3725257	9.056342	.0134951	.0003841	.1238640	.0174037	.1452849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334196	1.190836	-.026333	.0011220	1.608729	2.316684	-.004368
Stddev	.016292	.006909	.001200	.0001237	.030826	.014464	.001248
%RSD	.6979842	.5801534	4.555649	11.02279	1.916145	.6243593	28.57929
#1	2.334160	1.190806	-.025100	.0010243	1.584522	2.307634	-.003957
#2	2.350506	1.197760	-.026402	.0010806	1.598232	2.333366	-.003377
#3	2.317921	1.183943	-.027497	.0012610	1.643432	2.309052	-.005770

Sample Name: I3427-02DLX10 Acquired: 6/12/2017 16:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2493382	.0148037	.2609854
Stddev	.0015864	.0004395	.0009371
%RSD	.6362428	2.969010	.3590802
#1	.2507029	.0143042	.2620674
#2	.2497141	.0149762	.2604341
#3	.2475977	.0151309	.2604546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.887	2089.328	43182.85	7479.712	3376.665
Stddev	8.172	6.328	212.37	24.459	5.542
%RSD	.6833641	.3028493	.4917870	.3270105	.1641410
#1	1188.668	2083.234	42943.72	7476.531	3371.704
#2	1204.760	2088.884	43349.44	7456.999	3382.647
#3	1194.234	2095.866	43255.39	7505.606	3375.645

Sample Name: I3427-09DLX10 Acquired: 6/12/2017 16:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075126	-.001780	.0348013	-.003421	-.000381	6.954089	.2045873
Stddev	.0011359	.001313	.0002464	.002013	.001205	.026611	.0005482
%RSD	15.12015	73.77973	.7080054	58.85553	316.3678	.3826657	.2679687
#1	.0062276	-.003087	.0348392	-.004379	-.001156	6.979148	.2050489
#2	.0079275	-.000461	.0345382	-.001107	.001008	6.956961	.2039813
#3	.0083827	-.001791	.0350266	-.004776	-.000995	6.926159	.2047316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007576	.0003158	110.9400	.0177806	.0042307	.0351904	12.64799
Stddev	.0000813	.0000698	.6815	.0002887	.0000304	.0011517	.06524
%RSD	10.72718	22.09482	.6142576	1.623415	.7191713	3.272773	.5157898
#1	.0008497	.0002632	110.6404	.0180177	.0042524	.0355822	12.66798
#2	.0006958	.0002893	110.4596	.0178650	.0041959	.0360951	12.57509
#3	.0007275	.0003950	111.7199	.0174592	.0042437	.0338939	12.70089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354524	12.89018	.0121379	-.000093	.4628675	.0244229	.0645552
Stddev	.0048267	.04582	.0002590	.000428	.1075230	.0020532	.0008501
%RSD	.9014313	.3554607	2.134074	459.5172	23.22975	8.406947	1.316858
#1	.5319171	12.83754	.0121166	-.000151	.5833539	.0226223	.0637926
#2	.5334886	12.92110	.0124070	.000360	.3766730	.0266589	.0644013
#3	.5409515	12.91189	.0118902	-.000489	.4285758	.0239874	.0654717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804936	1.068326	-.025289	.0014248	1.007326	1.043715	-.004220
Stddev	.031563	.005034	.000385	.0001301	.015814	.006403	.000955
%RSD	1.748702	.4711597	1.522504	9.131901	1.569880	.6134480	22.62015
#1	1.828593	1.073804	-.025716	.0015155	.992095	1.051108	-.003941
#2	1.817116	1.063905	-.025183	.0014833	1.023665	1.040005	-.003436
#3	1.769097	1.067270	-.024968	.0012758	1.006219	1.040031	-.005283

Sample Name: I3427-09DLX10 Acquired: 6/12/2017 16:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056110	.0139342	.1265631
Stddev	.0007087	.0001441	.0006576
%RSD	.3446697	1.034185	.5196125
#1	.2048783	.0138203	.1272553
#2	.2056617	.0140962	.1264876
#3	.2062930	.0138860	.1259465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.273	2132.525	43643.10	7474.106	3454.062
Stddev	4.196	20.245	100.15	47.343	16.896
%RSD	.3449942	.9493306	.2294735	.6334206	.4891518
#1	1218.428	2134.066	43741.34	7428.457	3456.065
#2	1211.438	2151.954	43541.14	7470.885	3469.867
#3	1218.954	2111.553	43646.80	7522.978	3436.254

Sample Name: I3427-10DLX10 Acquired: 6/12/2017 16:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105074	-.001885	.0422917	-.004623	.0011264	9.023447	.1742105
Stddev	.0015382	.002706	.0006643	.002029	.0001109	.028223	.0007046
%RSD	14.63877	143.5382	1.570815	43.88907	9.848053	.3127704	.4044603
#1	.0118933	-.002105	.0417378	-.002425	.0012544	9.037478	.1737705
#2	.0107764	-.004475	.0421090	-.005020	.0010663	8.990959	.1738378
#3	.0088525	.000924	.0430282	-.006424	.0010584	9.041905	.1750232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007564	.0003683	107.2238	.0169040	.0052413	.0318509	14.14571
Stddev	.0000251	.0000342	.5830	.0002382	.0003601	.0005797	.04065
%RSD	3.323898	9.293315	.5437123	1.409018	6.870025	1.819957	.2874005
#1	.0007282	.0003355	106.8858	.0167260	.0056535	.0311953	14.10803
#2	.0007766	.0003656	107.8970	.0171745	.0050823	.0322953	14.18880
#3	.0007644	.0004038	106.8887	.0168114	.0049881	.0320622	14.14029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3586073	9.667926	.0127621	.0004394	.5501677	.0220191	.0838000
Stddev	.0023937	.039905	.0004797	.0001085	.0379081	.0014694	.0021938
%RSD	.6675111	.4127567	3.758459	24.68258	6.890279	6.673468	2.617889
#1	.3566728	9.708666	.0125563	.0003435	.5563015	.0236860	.0861266
#2	.3612843	9.666200	.0133103	.0004177	.5095667	.0214602	.0817690
#3	.3578647	9.628912	.0124196	.0005571	.5846348	.0209111	.0835044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079915	.8330538	-.020619	.0007388	3.160124	1.465630	-.003404
Stddev	.005465	.0069070	.000067	.0000865	.012205	.005975	.000890
%RSD	.2627726	.8291192	.3266226	11.71327	.3862292	.4076472	26.14276
#1	2.077340	.8257530	-.020567	.0008385	3.147344	1.472192	-.003800
#2	2.076212	.8339237	-.020695	.0006949	3.171659	1.460506	-.004027
#3	2.086192	.8394846	-.020595	.0006831	3.161370	1.464191	-.002385

Sample Name: I3427-10DLX10 Acquired: 6/12/2017 16:13:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3017436	.0140181	.1932910
Stddev	.0011707	.0007197	.0008827
%RSD	.3879795	5.134336	.4566956
#1	.3030677	.0147560	.1941686
#2	.3013175	.0133181	.1924032
#3	.3008457	.0139803	.1933012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.826	2112.428	43634.69	7495.122	3435.733
Stddev	12.969	5.795	290.51	24.623	3.998
%RSD	1.060575	.2743331	.6657687	.3285198	.1163701
#1	1236.949	2108.124	43911.12	7495.064	3433.458
#2	1220.076	2110.143	43661.04	7519.775	3433.392
#3	1211.452	2119.017	43331.91	7470.529	3440.350

Sample Name: I3427-13DLX10 Acquired: 6/12/2017 16:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203759	.0001129	.0544827	-.002834	.0002012	7.911285	.1808772
Stddev	.0029071	.0005686	.0020482	.002741	.0006751	.028474	.0008821
%RSD	14.26729	503.8881	3.759314	96.69564	335.5918	.3599200	.4876750
#1	.0235684	-.000541	.0549140	-.000365	.0007137	7.926334	.1810590
#2	.0196780	.000488	.0522532	-.002355	.0004536	7.878444	.1799184
#3	.0178813	.000392	.0562809	-.005783	-.000564	7.929078	.1816543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008050	.0009449	103.5913	.0136589	.0047388	.0748493	14.36967
Stddev	.0000343	.0000678	.1956	.0003020	.0002470	.0018891	.02202
%RSD	4.257729	7.179912	.1888114	2.210980	5.211975	2.523880	.1532619
#1	.0007695	.0010217	103.8170	.0133851	.0044538	.0768614	14.36596
#2	.0008379	.0008933	103.4721	.0136087	.0048740	.0731136	14.34975
#3	.0008075	.0009196	103.4848	.0139828	.0048887	.0745730	14.39332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3754971	8.417191	.0135384	.0003658	.2300286	.0202854	.0782491
Stddev	.0014683	.088791	.0005059	.0001718	.0895695	.0019746	.0062869
%RSD	.3910394	1.054874	3.737105	46.97212	38.93843	9.734184	8.034490
#1	.3771806	8.444761	.0134625	.0003456	.1482996	.0189763	.0824254
#2	.3748294	8.317885	.0140780	.0002050	.2160026	.0193231	.0710186
#3	.3744812	8.488926	.0130747	.0005469	.3257837	.0225566	.0813034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097342	1.118792	-.028540	.0015350	1.087673	1.484922	-.004318
Stddev	.001055	.008381	.000327	.0007462	.014466	.006862	.001285
%RSD	.0340767	.7491115	1.146791	48.61371	1.329975	.4620833	29.74993
#1	3.097964	1.114834	-.028301	.0022425	1.104123	1.491017	-.004398
#2	3.097938	1.128419	-.028407	.0007553	1.076937	1.486259	-.002995
#3	3.096123	1.113123	-.028913	.0016073	1.081958	1.477490	-.005561

Sample Name: I3427-13DLX10 Acquired: 6/12/2017 16:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3024982	.0179671	.2007509
Stddev	.0007863	.0004814	.0006741
%RSD	.2599216	2.679421	.3357944
#1	.3033069	.0174573	.2008313
#2	.3024513	.0180302	.2000402
#3	.3017365	.0184139	.2013812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.693	2128.684	43638.91	7440.386	3465.978
Stddev	11.359	10.827	137.13	12.990	6.232
%RSD	.9328406	.5086156	.3142376	.1745867	.1797974
#1	1226.311	2141.177	43787.89	7426.987	3472.567
#2	1221.947	2122.033	43610.88	7452.924	3460.179
#3	1204.821	2122.842	43517.96	7441.247	3465.188

Sample Name: I3572-03 Acquired: 6/12/2017 16:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412642	.0990492	.1777232	.0581599	.1829557	93.47686	4.579502
Stddev	.0037897	.0019270	.0008411	.0062335	.0009423	.14992	.007600
%RSD	2.682711	1.945505	.4732779	10.71786	.5150598	.1603839	.1659483
#1	.1369304	.0984374	.1784303	.0597877	.1820615	93.63429	4.581078
#2	.1439560	.1012079	.1767930	.0512740	.1839397	93.46050	4.586190
#3	.1429061	.0975024	.1779463	.0634181	.1828657	93.33578	4.571238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925023	.0952021	35.81415	.4022917	1.047648	.6923740	174.4522
Stddev	.0000991	.0006931	.06570	.0021680	.004311	.0025289	.5146
%RSD	.1071213	.7279870	.1834449	.5389228	.4115291	.3652556	.2950081
#1	.0923944	.0954065	35.74393	.4029387	1.052313	.6938068	174.2086
#2	.0925893	.0957699	35.87412	.3998739	1.046823	.6894540	175.0435
#3	.0925231	.0944298	35.82440	.4040627	1.043809	.6938612	174.1047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999575	40.93547	1.096026	.0401699	1.856925	1.062744	1.396784
Stddev	.012115	.17588	.004956	.0001856	.065246	.003910	.002692
%RSD	.3029161	.4296411	.4522230	.4620728	3.513662	.3678708	.1927039
#1	3.998273	40.89111	1.100199	.0403807	1.927988	1.058684	1.394008
#2	4.012289	41.12928	1.097332	.0400311	1.799724	1.063065	1.396961
#3	3.988164	40.78602	1.090548	.0400978	1.843063	1.066483	1.399382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17706	7.808662	-.405971	-.000092	9.465963	3.120130	.0058489
Stddev	.03709	.018588	.000105	.000082	.042025	.054046	.0003705
%RSD	.2616042	.2380488	.0259315	89.57676	.4439543	1.732158	6.334331
#1	14.18397	7.793132	-.405896	-.000182	9.506734	3.104673	.0062735
#2	14.21022	7.803595	-.406091	-.000022	9.468368	3.180220	.0055917
#3	14.13701	7.829258	-.405924	-.000071	9.422788	3.075496	.0056813

Sample Name: I3572-03 Acquired: 6/12/2017 16:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.269223	.1321193	.1359244
Stddev	.001925	.0007547	.0000174
%RSD	.0848106	.5711859	.0127781
#1	2.270321	.1329210	.1359143
#2	2.270347	.1320142	.1359444
#3	2.267000	.1314228	.1359145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.669	2239.274	47398.51	8320.252	3282.150
Stddev	8.563	11.752	104.31	24.231	6.276
%RSD	.6649930	.5247942	.2200666	.2912328	.1912060
#1	1292.258	2248.507	47354.45	8316.081	3287.386
#2	1277.789	2243.270	47323.46	8298.377	3283.870
#3	1292.959	2226.046	47517.62	8346.298	3275.194

Sample Name: I3427-05A Acquired: 6/12/2017 16:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161276	-.015472	.7424907	.0536013	.0066275	90.86190	1.239352
Stddev	.0041992	.001563	.0051756	.0031271	.0012297	.55047	.008151
%RSD	1.942909	10.10330	.6970628	5.834031	18.55399	.6058304	.6577110
#1	.2146079	-.014789	.7366605	.0501320	.0079365	90.87490	1.241564
#2	.2128999	-.014366	.7465430	.0562031	.0064493	91.40575	1.246170
#3	.2208751	-.017260	.7442686	.0544688	.0054966	90.30504	1.230323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072960	.0086116	597.4554	.1395073	.0757405	.5643697	166.0565
Stddev	.0001363	.0002151	3.0197	.0017254	.0008351	.0033046	.8243
%RSD	1.868195	2.497257	.5054198	1.236763	1.102597	.5855346	.4964090
#1	.0073195	.0083633	594.1133	.1405006	.0756308	.5652019	165.1241
#2	.0074190	.0087318	598.2654	.1405064	.0749656	.5671785	166.3569
#3	.0071494	.0087397	599.9875	.1375150	.0766250	.5607285	166.6886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754339	159.4058	.1617967	.0005154	5.448378	.2501105	1.177345
Stddev	.013783	.5163	.0009989	.0001863	.155092	.0024078	.016951
%RSD	.3671130	.3238970	.6173546	36.13853	2.846574	.9626897	1.439801
#1	3.738717	158.9388	.1607822	.0007097	5.510943	.2484990	1.171513
#2	3.759519	159.9603	.1618286	.0004980	5.562416	.2528783	1.164080
#3	3.764781	159.3184	.1627792	.0003384	5.271776	.2489542	1.196443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.30132	10.87267	-.290066	.0061392	7.032245	12.59339	-.001003
Stddev	.21486	.04838	.001423	.0001601	.023340	.08410	.002200
%RSD	.6264010	.4449849	.4904721	2.608428	.3318980	.6677747	219.2394
#1	34.30161	10.89937	-.288466	.0060979	7.026737	12.59569	-.002272
#2	34.51604	10.81683	-.290545	.0060038	7.012152	12.67632	.001537
#3	34.08631	10.90183	-.291188	.0063160	7.057847	12.50818	-.002276

Sample Name: I3427-05A Acquired: 6/12/2017 16:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.282441	.2800420	1.414415
Stddev	.013132	.0024359	.005584
%RSD	.4000548	.8698365	.3947745
#1	3.278549	.2806574	1.414972
#2	3.297079	.2821112	1.419699
#3	3.271696	.2773574	1.408574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.508	2023.061	42597.74	7773.962	2761.926
Stddev	14.073	9.479	119.75	37.609	10.669
%RSD	1.208491	.4685612	.2811233	.4837839	.3862762
#1	1178.118	2015.645	42623.35	7806.087	2756.318
#2	1165.392	2033.741	42702.62	7732.592	2774.229
#3	1150.013	2019.797	42467.25	7783.206	2755.231

Sample Name: I3572-01A Acquired: 6/12/2017 16:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704342	-.020262	.1428522	.0517623	.0041826	92.67066	.7663390
Stddev	.0036157	.000738	.0023890	.0021632	.0013700	.27544	.0028066
%RSD	5.133458	3.641496	1.672378	4.179108	32.75409	.2972292	.3662376
#1	.0702156	-.019720	.1446632	.0540040	.0031734	92.89894	.7681401
#2	.0669328	-.019965	.1437490	.0515957	.0057421	92.74833	.7677718
#3	.0741543	-.021103	.1401446	.0496872	.0036321	92.36472	.7631052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053993	.0006752	35.51984	.0521937	.0677930	.2395824	174.4120
Stddev	.0000347	.0001044	.25854	.0001497	.0003201	.0020600	.7189
%RSD	.6421292	15.45384	.7278685	.2868187	.4721786	.8598446	.4121792
#1	.0054242	.0007719	35.51261	.0520953	.0680917	.2411564	174.6917
#2	.0053597	.0006892	35.78192	.0521198	.0674551	.2372509	174.9491
#3	.0054139	.0005646	35.26500	.0523659	.0678322	.2403400	173.5953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067175	41.50708	.1073782	-.000954	1.773074	.0955213	.5156674
Stddev	.017234	.16798	.0006261	.000061	.152133	.0004756	.0162155
%RSD	.5618952	.4047070	.5831034	6.351000	8.580204	.4979221	3.144568
#1	3.068244	41.65891	.1068061	-.000957	1.610880	.0960102	.5276975
#2	3.083851	41.53570	.1072814	-.000892	1.795739	.0954934	.4972265
#3	3.049432	41.32662	.1080471	-.001013	1.912604	.0950602	.5220781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83279	8.020835	-.404012	.0002434	9.572722	7.204404	.0033225
Stddev	.01312	.040106	.001693	.0005164	.047509	.026396	.0013509
%RSD	.0884369	.5000247	.4190923	212.1789	.4962942	.3663863	40.65907
#1	14.82567	8.046718	-.402259	-.000317	9.522078	7.202381	.0043410
#2	14.84793	8.041151	-.405639	.000701	9.616306	7.231753	.0017901
#3	14.82477	7.974636	-.404137	.000346	9.579781	7.179078	.0038364

Sample Name: I3572-01A Acquired: 6/12/2017 16:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.389085	.1353841	.1387998
Stddev	.010627	.0007714	.0003909
%RSD	.4448296	.5697983	.2816330
#1	2.390619	.1358086	.1388280
#2	2.398862	.1358501	.1391759
#3	2.377774	.1344937	.1383956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.581	2227.472	47032.27	8291.869	3264.865
Stddev	6.530	21.308	84.58	21.976	19.840
%RSD	.5192170	.9566136	.1798288	.2650367	.6076699
#1	1255.503	2212.629	47007.90	8296.807	3253.000
#2	1264.896	2251.888	47126.36	8267.844	3287.769
#3	1252.343	2217.899	46962.56	8310.957	3253.827

Sample Name: CCV061 Acquired: 6/12/2017 16:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043279	4.576736	24.30513	4.948259	5.054049	394.3776
Stddev	.164886	.171743	.91643	.188516	.208046	3.2214
%RSD	3.269424	3.752522	3.770505	3.809741	4.116423	.8168289
#1	5.233132	4.772040	25.35897	5.165938	5.294151	390.7886
#2	4.935931	4.449286	23.69517	4.839498	4.927197	397.0187
#3	4.960773	4.508882	23.86124	4.839340	4.940798	395.3255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.898737	.4893640	2.501466	380.3146	14.58939	2.514520
Stddev	.201733	.0042202	.096766	1.9092	.05008	.098401
%RSD	2.037970	.8623918	3.868362	.5020034	.3432739	3.913319
#1	9.667375	.4861333	2.612823	379.1469	14.64462	2.627609
#2	9.990961	.4878199	2.437829	379.2790	14.54692	2.448435
#3	10.03787	.4941389	2.453746	382.5178	14.57664	2.467518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05499	395.9598	14.39023	390.7781	2.475663	1.263297
Stddev	.12005	2.1876	.05394	2.6216	.098806	.002996
%RSD	.7974307	.5524751	.3748230	.6708738	3.991097	.2371215
#1	14.91746	393.7143	14.33205	387.7627	2.589409	1.266743
#2	15.13883	396.0808	14.40006	392.5169	2.411113	1.261314
#3	15.10869	398.0845	14.43857	392.0547	2.426466	1.261834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.8999	2.426401	15.99232	150.8048	5.063449	F 4.110449
Stddev	2.8316	.006449	.08835	1.4721	.169208	.036081
%RSD	.7206964	.2658038	.5524508	.9761795	3.341760	.8777792
#1	389.7293	2.419095	15.89101	149.2078	5.256421	4.072378
#2	395.1768	2.428803	16.03255	152.1077	4.940454	4.114830
#3	393.7938	2.431304	16.05339	151.0988	4.993471	4.144139

Sample Name: CCV061 Acquired: 6/12/2017 16:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960217	5.052270	4.808232	4.974852	4.882732	4.997906
Stddev	.188558	.229303	.040417	.193447	.022574	.064067
%RSD	3.801401	4.538613	.8405708	3.888504	.4623191	1.281877
#1	5.177819	5.314582	4.761719	5.196607	4.856680	4.929617
#2	4.845005	4.889900	4.828186	4.840725	4.895025	5.056689
#3	4.857828	4.952329	4.834791	4.887226	4.896492	5.007413

Elem	Sr4077
Units	ppm
Avg	5.008714
Stddev	.014114
%RSD	.2817877
#1	5.024921
#2	5.002092
#3	4.999128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.4494	1711.196	37049.23	6892.171	2463.046
Stddev	9.0089	51.061	135.59	56.082	73.102
%RSD	.9141905	2.983951	.3659856	.8137127	2.967953
#1	991.7332	1652.313	37006.03	6955.303	2379.694
#2	975.1280	1743.255	36940.49	6848.112	2516.262
#3	989.4869	1738.021	37201.16	6873.099	2493.183

Sample Name: CCB061 Acquired: 6/12/2017 16:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012700	.0020158	.0012752	-.001415	.0006084	.0582673	.0016190
Stddev	.0012366	.0007349	.0012892	.004575	.0003685	.0050023	.0000989
%RSD	97.37124	36.45524	101.0983	323.3464	60.56842	8.585141	6.106072
#1	.0008695	.0028580	.0024775	.000852	.0009286	.0640148	.0016355
#2	.0002833	.0015050	-.000086	-.006681	.0006908	.0548953	.0017086
#3	.0026573	.0016844	.001434	.001585	.0002057	.0558918	.0015129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000931	.0002954	.0585913	.0015299	.0003786	.0028620	.0637625
Stddev	.0000736	.0000349	.0164860	.0002892	.0002228	.0005503	.0053888
%RSD	79.00840	11.79868	28.13734	18.90134	58.85500	19.22754	8.451282
#1	.0000095	.0002929	.0739262	.0018520	.0002963	.0034949	.0676805
#2	.0001477	.0002618	.0411556	.0012927	.0002086	.0024965	.0659898
#3	.0001221	.0003314	.0606921	.0014451	.0006309	.0025945	.0576171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024392	.0571882	.0001985	.0004450	.0250607	-.000835	.0025206
Stddev	.0004889	.0185047	.0002600	.0003859	.0413657	.002773	.0049023
%RSD	20.04425	32.35754	130.9694	86.72636	165.0623	332.0755	194.4858
#1	.0019698	.0770062	.0004868	.0000434	.0716694	.002160	.0056395
#2	.0024021	.0541972	-.000018	.0004785	.0108028	-.001351	-.003130
#3	.0029455	.0403612	.000127	.0008130	-.007290	-.003314	.005052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039546	-.001383	.0031315	.0006745	.0068747	.0005528	-.000135
Stddev	.0138354	.001527	.0009026	.0002726	.0030117	.0009467	.000903
%RSD	13.30910	110.3612	28.82375	40.41830	43.80863	171.2579	670.5114
#1	.0918299	.000198	.0039377	.0005605	.0094541	.0014742	.000540
#2	.1010081	-.002848	.0033003	.0009856	.0035650	.0006013	.000217
#3	.1190260	-.001500	.0021564	.0004774	.0076050	-.000417	-.001161

Sample Name: CCB061 Acquired: 6/12/2017 16:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v32) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001800	.0017246	.0007524
Stddev	.0005646	.0006224	.0000410
%RSD	313.6580	36.09261	5.444632
#1	.0007918	.0014567	.0007997
#2	.0000692	.0012809	.0007299
#3	-.000321	.0024361	.0007277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.331	2186.103	44601.18	7453.223	3833.788
Stddev	9.725	17.605	209.13	47.563	18.138
%RSD	.7956441	.8053071	.4688922	.6381593	.4731092
#1	1213.351	2171.499	44425.60	7425.866	3815.340
#2	1220.981	2181.160	44545.38	7508.144	3834.423
#3	1232.661	2205.651	44832.55	7425.658	3851.599