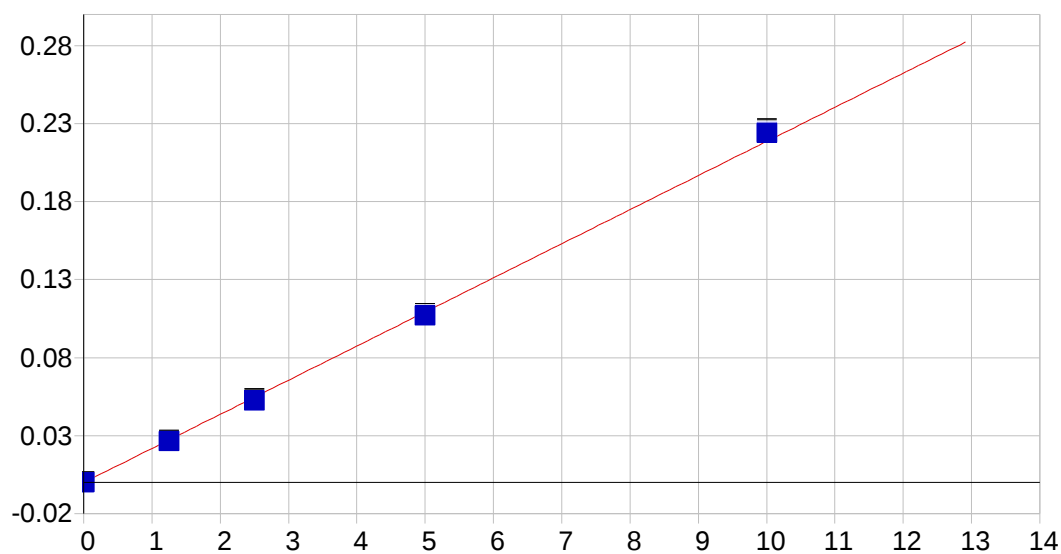


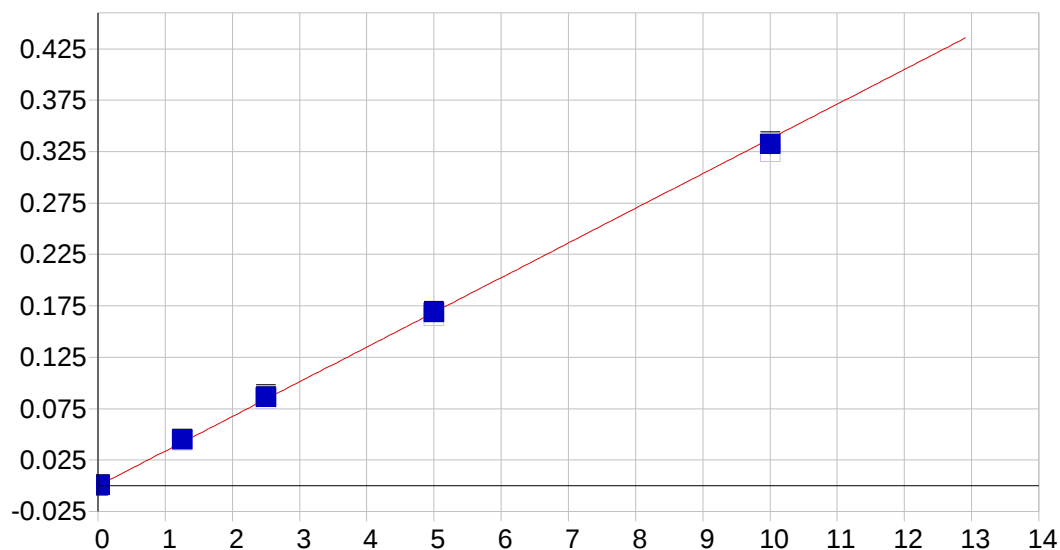


As 189.042 {479}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.021868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003014
 Predicted MQL: 0.010047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01214	.002	21.4	.00022	.000	1
S2	1.2500	1.2106	-.039	-3.15	.02650	.001	1
S3	2.5000	2.3933	-.107	-4.27	.05244	.001	1
S4	5.0000	4.8920	-.108	-2.16	.10722	.001	1
S5	10.000	10.252	.252	2.52	.22473	.002	1

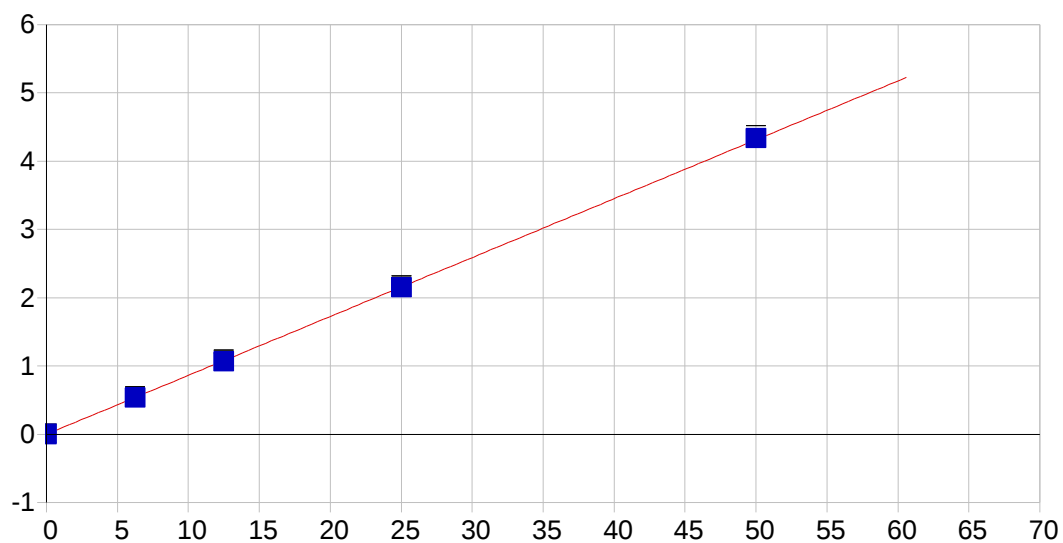


TI 190.856 {477}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.033755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001705
 Predicted MQL: 0.005683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02500	.02761	.003	10.4	.00077	.000	1
S2	1.2500	1.3273	.077	6.18	.04370	.001	1
S3	2.5000	2.5686	.069	2.74	.08460	.002	1
S4	5.0000	5.0033	.003	.066	.16477	.001	1
S5	10.000	9.8484	-.152	-1.52	.32428	.002	1

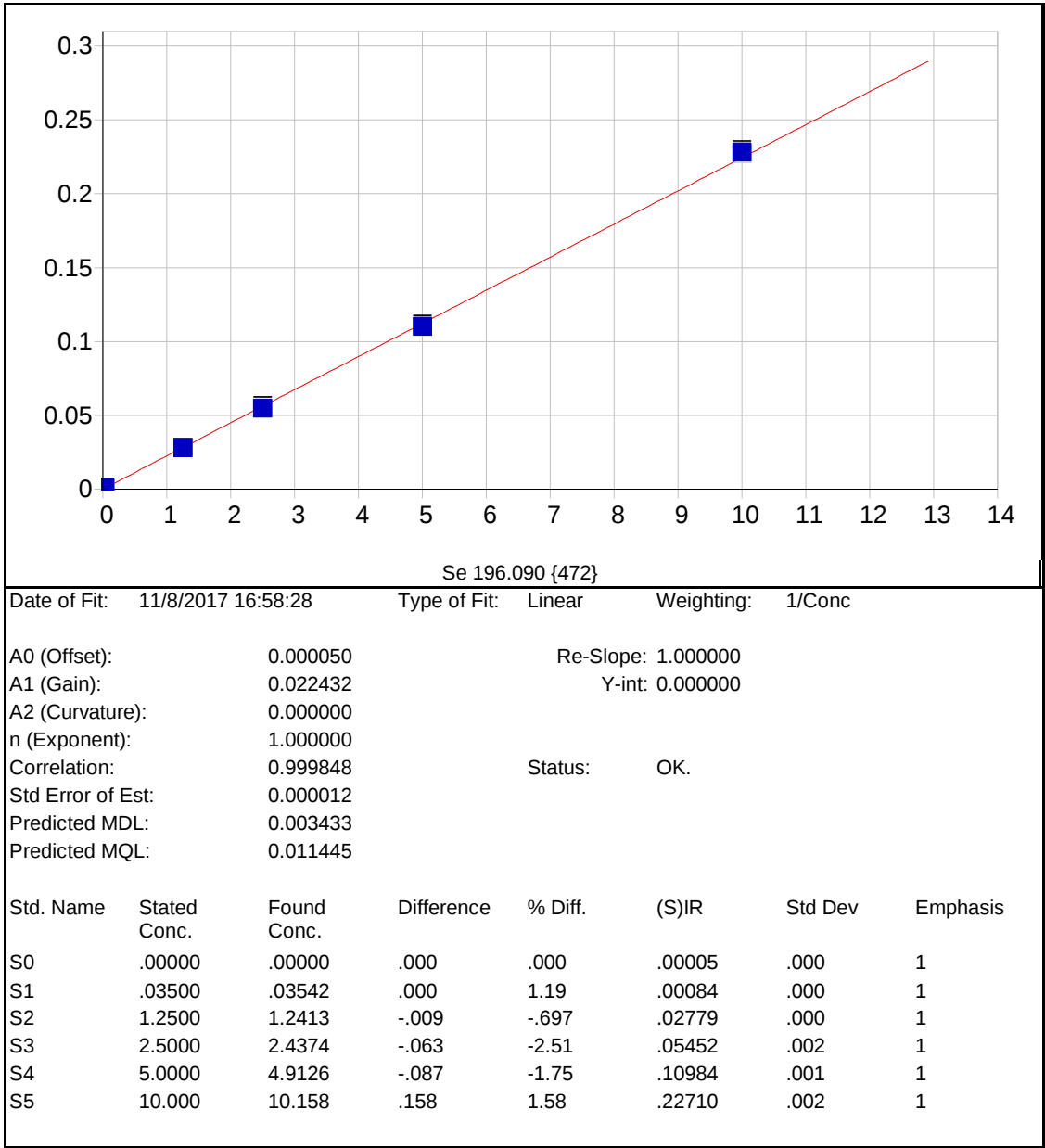


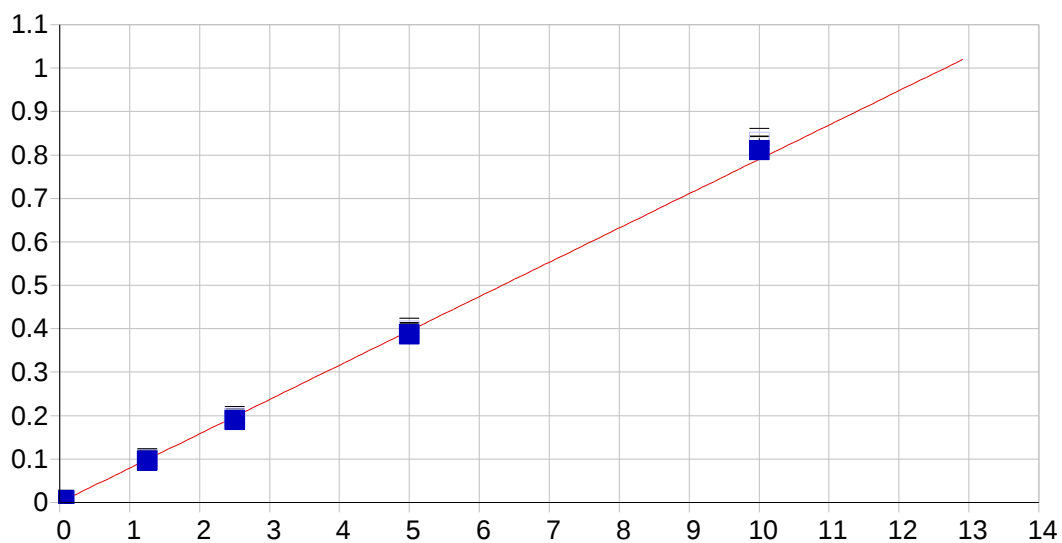
Pb 220.353 {453}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.086268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001459
 Predicted MQL: 0.004862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01027	.000	2.72	.00078	.000	1
S2	6.2500	6.2438	-.006	-.099	.53866	.013	1
S3	12.500	12.332	-.168	-1.34	1.0640	.023	1
S4	25.000	24.906	-.094	-.375	2.1490	.027	1
S5	50.000	50.268	.268	.536	4.3374	.036	1



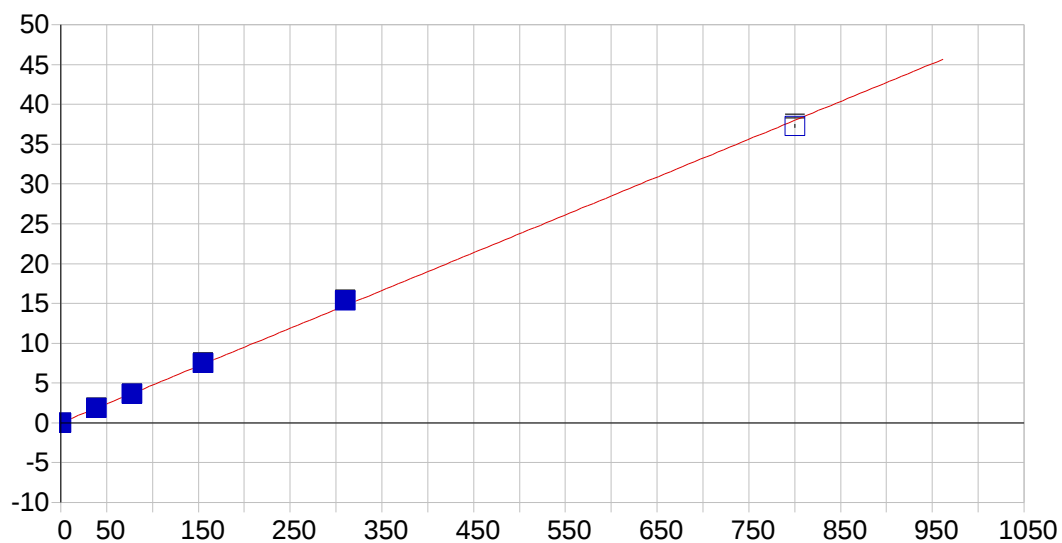


Sb 206.833 {463}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.078985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001385
 Predicted MQL: 0.004616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.06000	.06003	.000	.052	.00485	.000	1
S2	1.2500	1.2097	-.040	-3.22	.09804	.002	1
S3	2.5000	2.3940	-.106	-4.24	.19395	.004	1
S4	5.0000	4.8885	-.111	-2.23	.39573	.005	1
S5	10.000	10.258	.258	2.58	.82930	.009	1

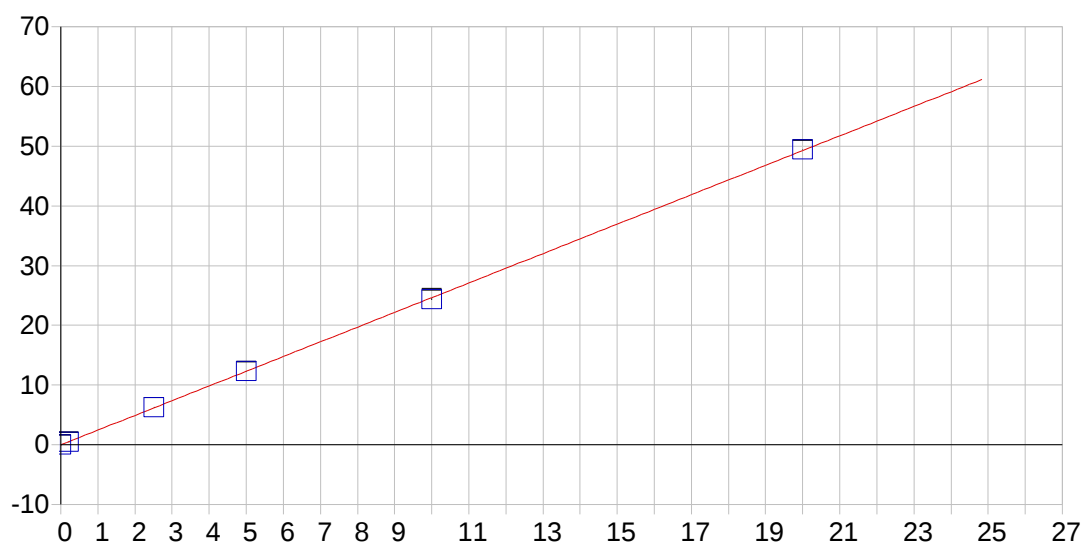


AI 396.152 { 85}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.047480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000734
 Predicted MDL: 0.007993
 Predicted MQL: 0.026643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00004	.000	1
S1	.20000	.21311	.013	6.56	.01009	.000	1
S2	38.750	38.632	-.118	-.305	1.8364	.008	1
S3	77.500	76.903	-.597	-.771	3.6557	.001	1
S4	155.00	157.83	2.83	1.83	7.5026	.029	1
S5	310.00	322.70	12.7	4.10	15.339	.082	1
S6	800.00	785.15	-14.8	-1.86	37.279	.251	1

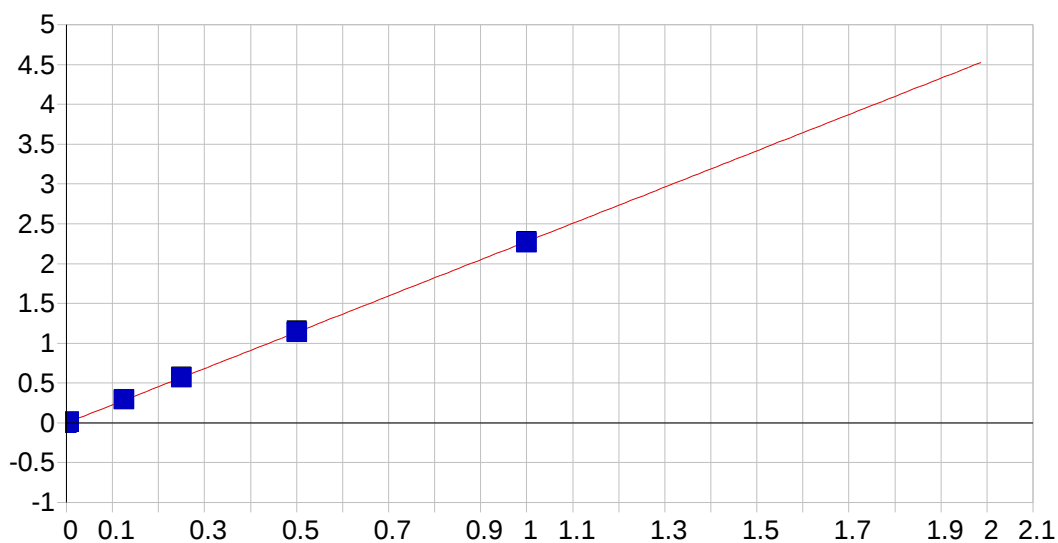


Ba 493.409 { 68}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007651 Re-Slope: 1.000000
 A1 (Gain): 2.463244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.001827
 Predicted MDL: 0.000345
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00768	.000	1
S1	.20000	.20958	.010	4.79	.50859	.001	1
S2	2.5000	2.5310	.031	1.24	6.2268	.007	1
S3	5.0000	4.9997	.000	-.006	12.308	.039	1
S4	10.000	9.9075	-.093	-.925	24.397	.119	1
S5	20.000	20.052	.052	.261	49.386	.041	1

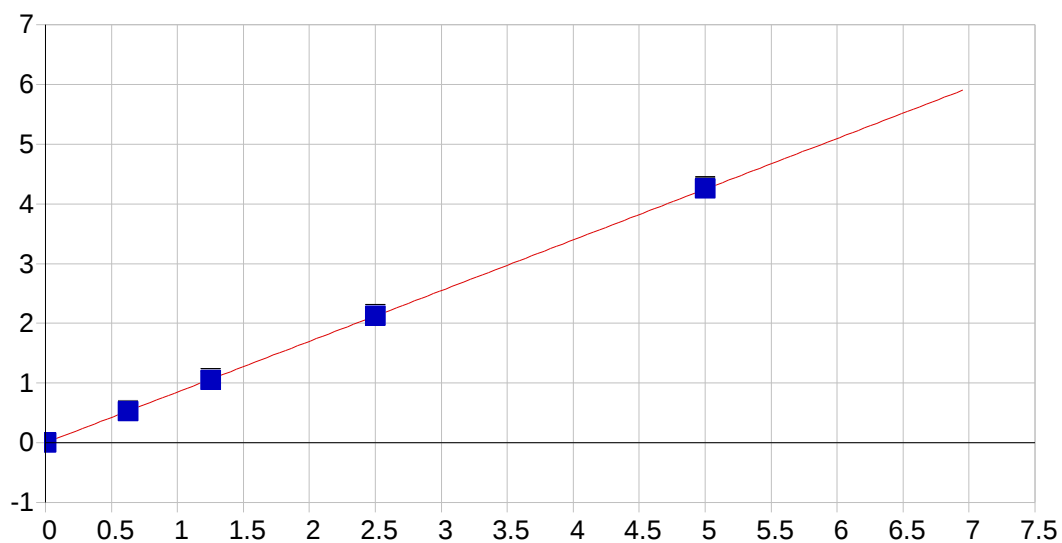


Be 234.861 {144}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001331 Re-Slope: 1.000000
 A1 (Gain): 2.278322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000083
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.00500	.00573	.001	14.6	.01171	.000	1
S2	.12500	.12878	.004	3.02	.29111	.001	1
S3	.25000	.25007	.000	.027	.56649	.006	1
S4	.50000	.50090	.001	.181	1.1361	.016	1
S5	1.0000	.99452	-.005	-.548	2.2569	.015	1



Cd 214.438 {457}

Date of Fit: 11/8/2017 16:58:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000035

Re-Slope: 1.000000

A1 (Gain): 0.849101

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

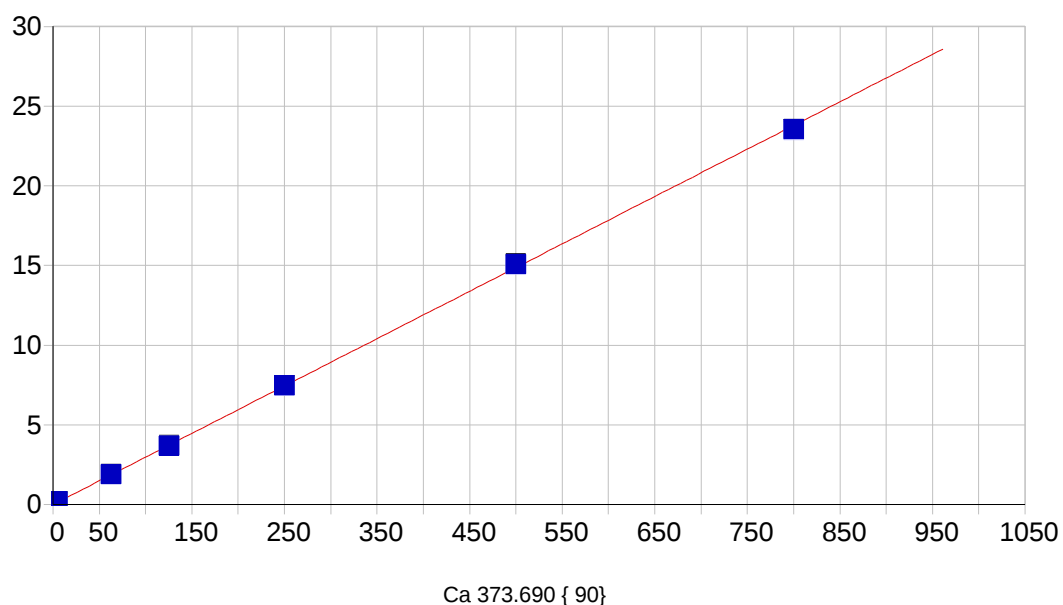
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.000095

Predicted MQL: 0.000317

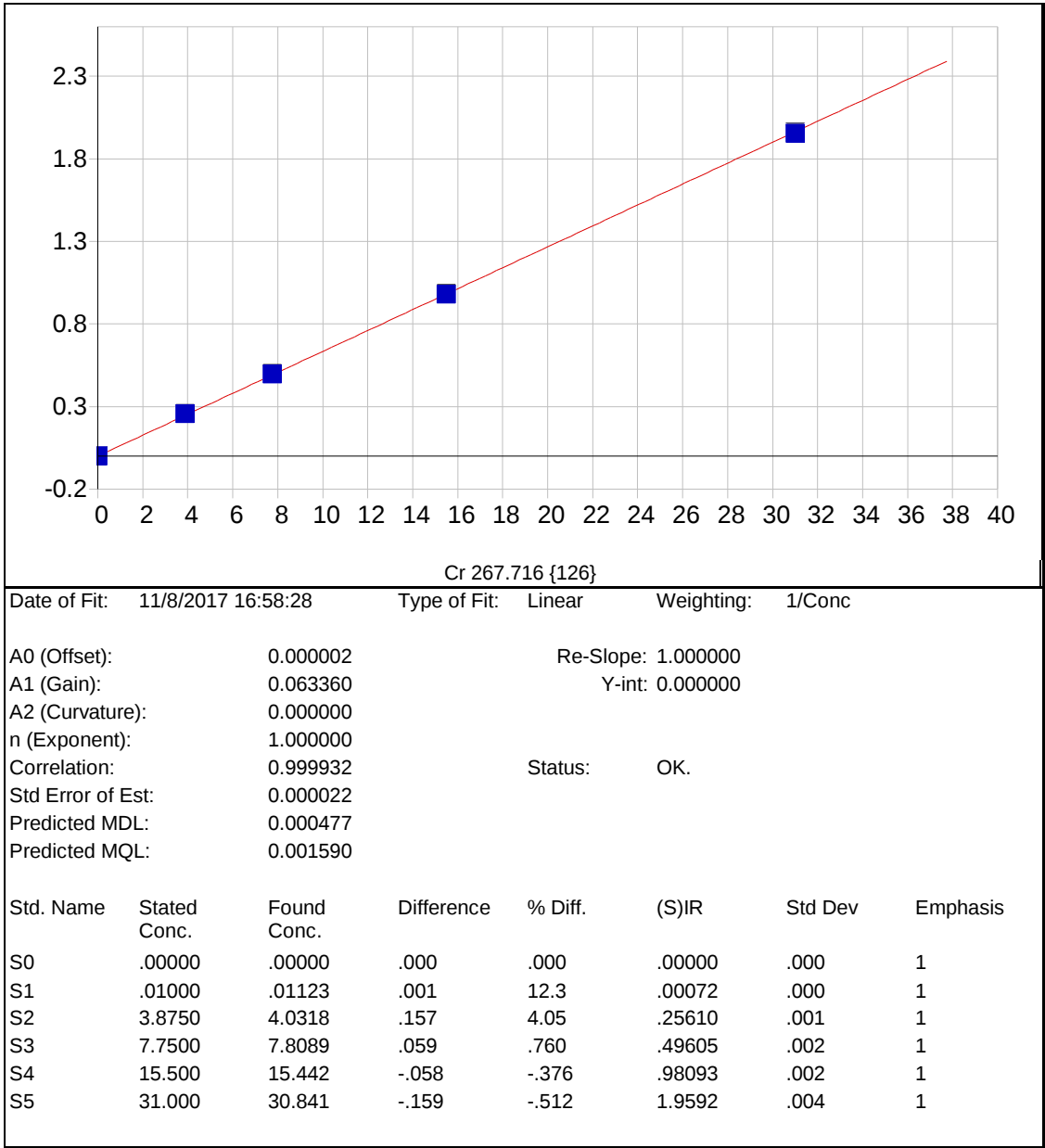
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00500	.00505	.000	.989	.00433	.000	1
S2	.62500	.62189	-.003	-.498	.52933	.010	1
S3	1.2500	1.2362	-.014	-1.10	1.0522	.022	1
S4	2.5000	2.5033	.003	.132	2.1306	.024	1
S5	5.0000	5.0135	.014	.271	4.2670	.027	1

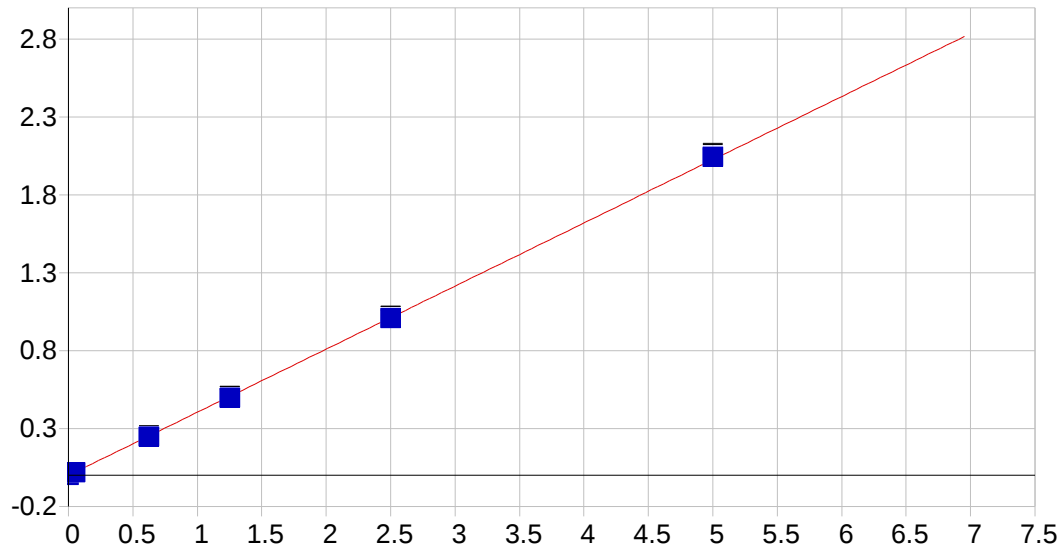


Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001234 Re-Slope: 1.000000
 A1 (Gain): 0.029742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.001246
 Predicted MDL: 0.010703
 Predicted MQL: 0.035677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	.00122	.000	1
S1	5.0000	5.4138	.414	8.28	.16224	.001	1
S2	62.500	63.722	1.22	1.95	1.8942	.005	1
S3	125.00	124.34	-.661	-.529	3.6947	.020	1
S4	250.00	250.72	.719	.288	7.4490	.010	1
S5	500.00	506.89	6.89	1.38	15.059	.034	1
S6	800.00	791.41	-8.59	-1.07	23.491	.030	1



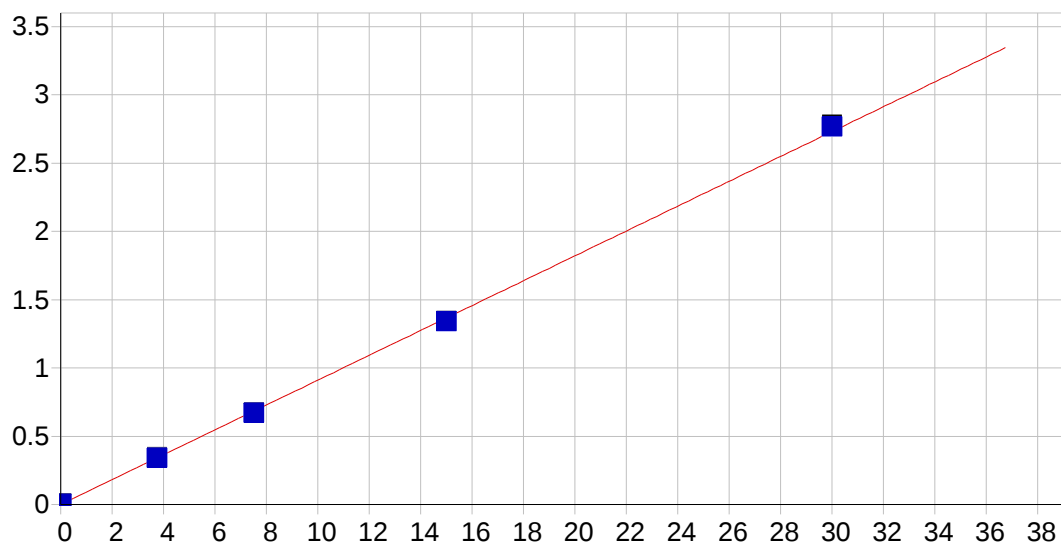


Co 228.616 {448}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.405032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000220
 Predicted MQL: 0.000733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.05000	.04813	-.002	-3.74	.01945	.000	1
S2	.62500	.61444	-.011	-1.69	.24928	.005	1
S3	1.2500	1.2259	-.024	-1.92	.49748	.011	1
S4	2.5000	2.4893	-.011	-.429	1.0102	.013	1
S5	5.0000	5.0472	.047	.944	2.0484	.017	1

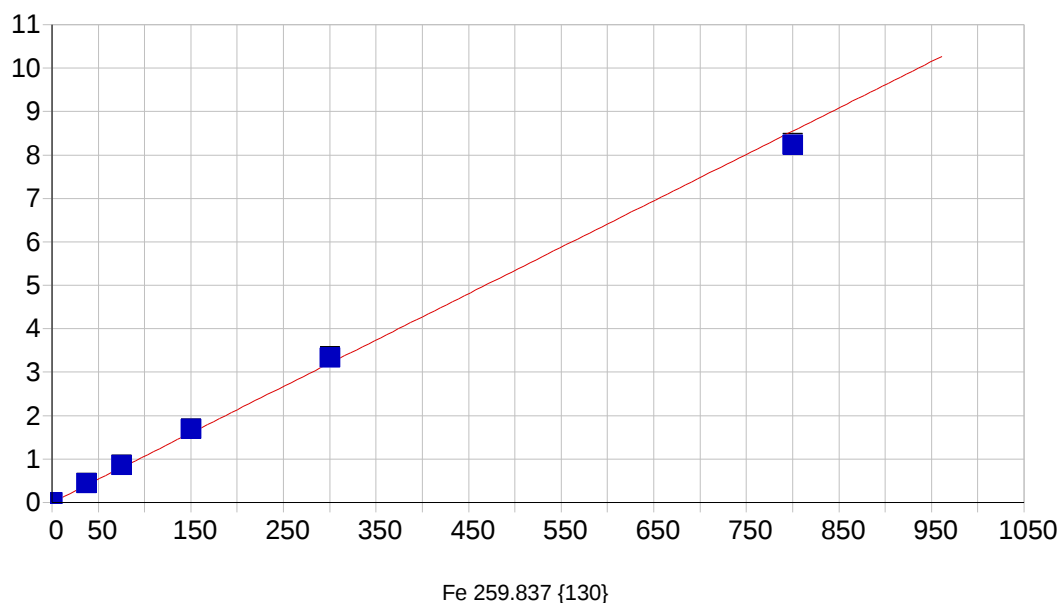


Cu 324.754 {104}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.091017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002168
 Predicted MQL: 0.007227

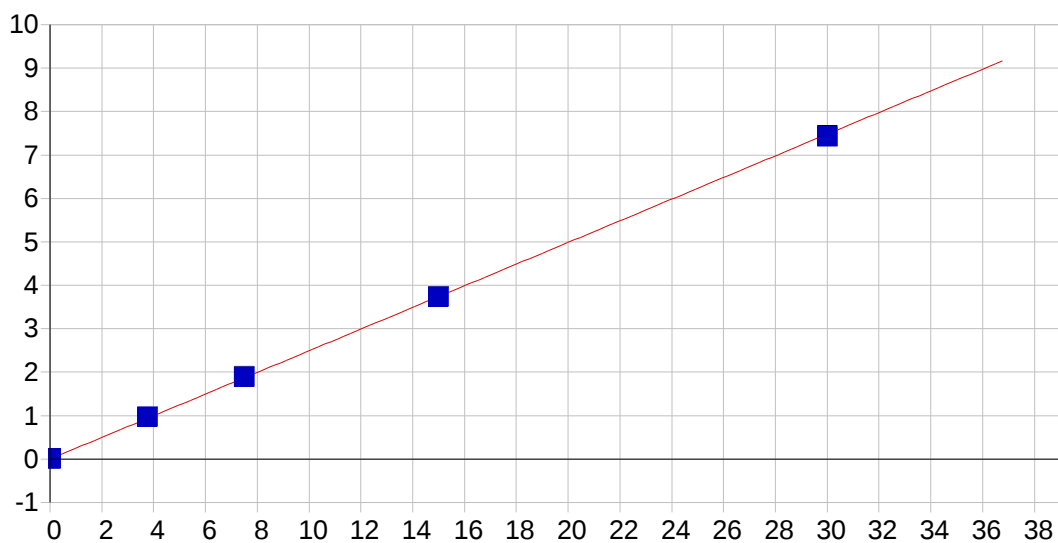
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02500	.02668	.002	6.73	.00296	.000	1
S2	3.7500	3.7580	.008	.214	.34230	.001	1
S3	7.5000	7.3684	-.132	-1.75	.67061	.001	1
S4	15.000	14.716	-.284	-1.89	1.3388	.003	1
S5	30.000	30.405	.405	1.35	2.7656	.011	1



Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.010684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998956 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.009450
 Predicted MQL: 0.031499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00016	.000	1
S1	.10000	.11092	.011	10.9	.00135	.000	1
S2	37.500	41.353	3.85	10.3	.44244	.001	1
S3	75.000	80.246	5.25	6.99	.85845	.003	1
S4	150.00	158.46	8.46	5.64	1.6951	.001	1
S5	300.00	312.24	12.2	4.08	3.3399	.020	1
S6	800.00	770.17	-29.8	-3.73	8.2329	.035	1

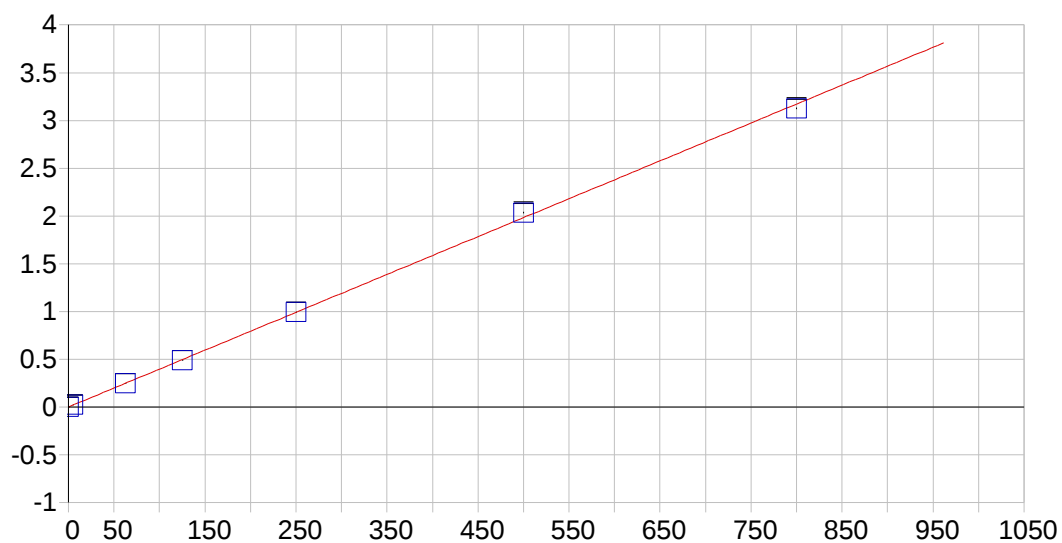


Mn 257.610 {131}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.249332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000462
 Predicted MQL: 0.001541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01657	.002	10.5	.00417	.000	1
S2	3.7500	3.9160	.166	4.43	.97662	.003	1
S3	7.5000	7.5945	.095	1.26	1.8940	.007	1
S4	15.000	14.981	-.019	-.125	3.7362	.004	1
S5	30.000	29.757	-.243	-.811	7.4209	.031	1

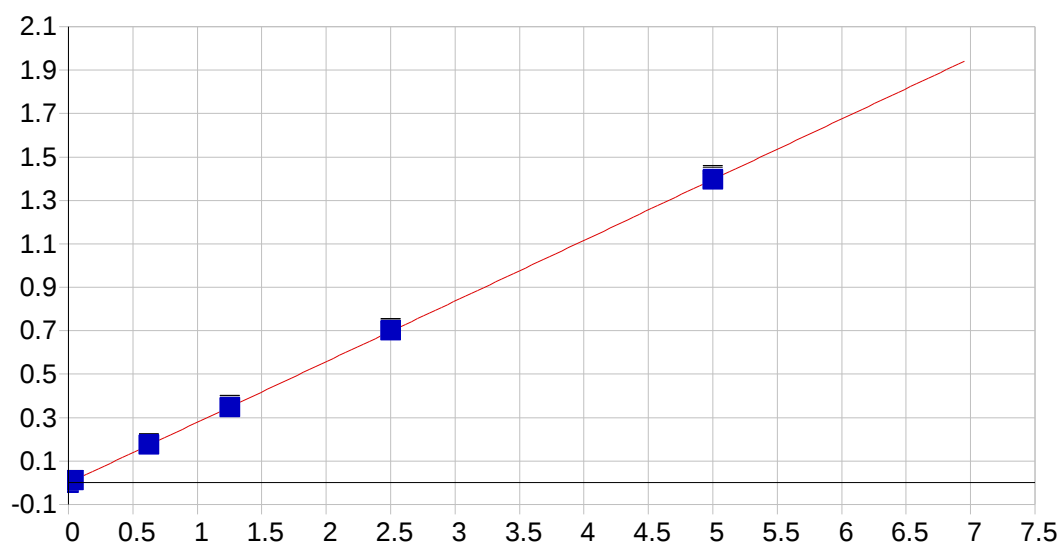


Mg 279.079 {121}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000213	Re-Slope: 1.000000
A1 (Gain):	0.003965	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999832	Status: OK.
Std Error of Est:	0.000253	
Predicted MDL:	0.030092	
Predicted MQL:	0.100308	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	.000	.000	-.00021	.000	1
S1	5.0000	5.1288	.129	2.58	.02012	.000	1
S2	62.500	61.775	-.725	-1.16	.24471	.001	1
S3	125.00	122.86	-2.14	-1.71	.48688	.002	1
S4	250.00	251.00	.995	.398	.99492	.001	1
S5	500.00	513.43	13.4	2.69	2.0354	.010	1
S6	800.00	788.31	-11.7	-1.46	3.1252	.010	1

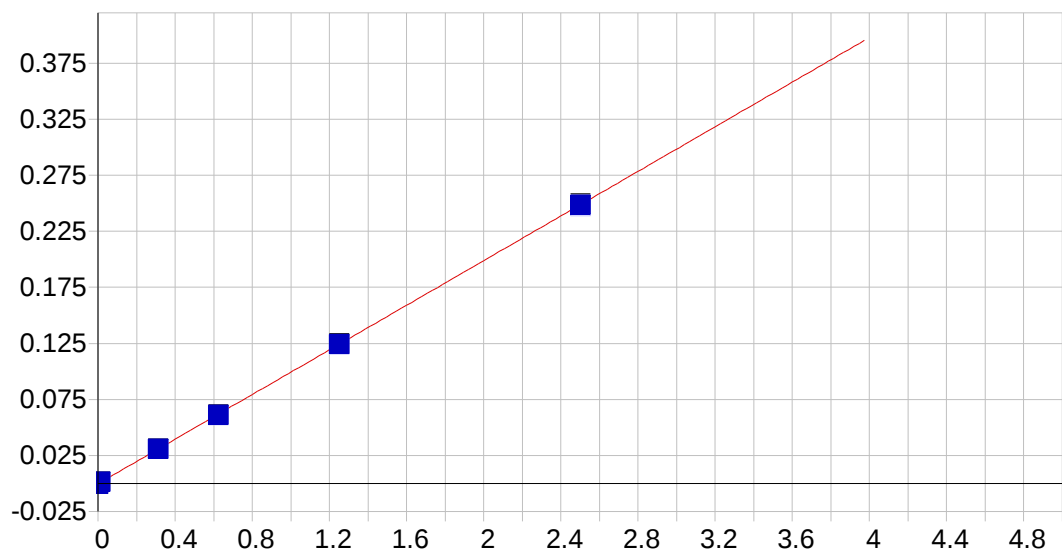


Ni 231.604 {446}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.279210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000363
 Predicted MQL: 0.001212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.04056	.001	1.39	.01080	.000	1
S2	.62500	.62783	.003	.452	.17568	.004	1
S3	1.2500	1.2446	-.005	-.434	.34880	.007	1
S4	2.5000	2.5072	.007	.288	.70317	.009	1
S5	5.0000	4.9948	-.005	-.103	1.4014	.013	1

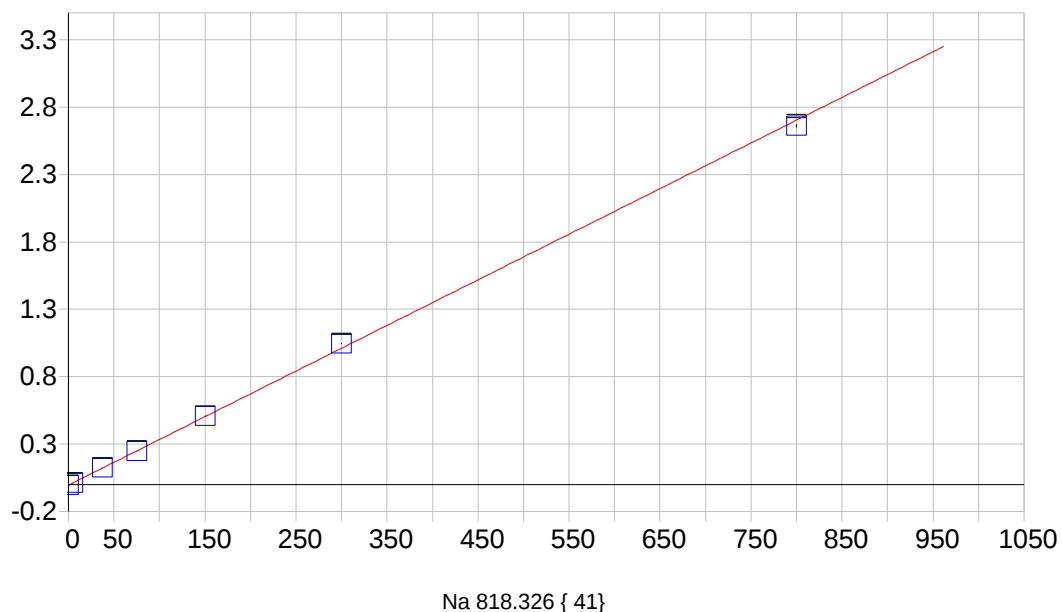


Ag 328.068 {103}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.099579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

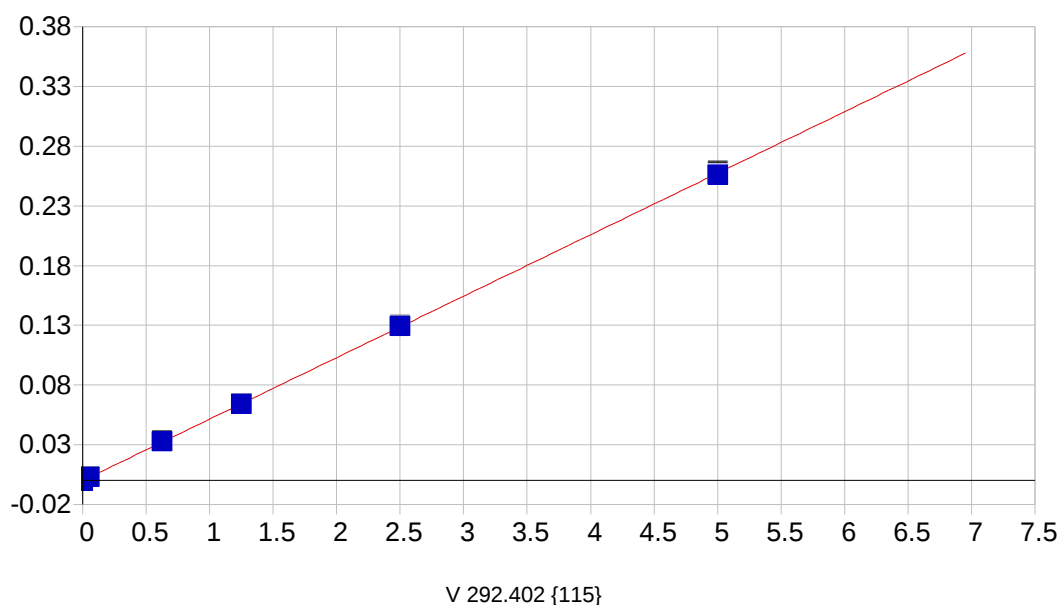
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.01000	.01528	.005	52.8	.00123	.000	1
S2	.31250	.31200	-.001	-.162	.03057	.000	1
S3	.62500	.61583	-.009	-1.47	.06061	.000	1
S4	1.2500	1.2532	.003	.260	.12366	.000	1
S5	2.5000	2.5011	.001	.045	.24708	.001	1



Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004362 Re-Slope: 1.000000
 A1 (Gain): 0.003385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.205578
 Predicted MQL: 0.685259

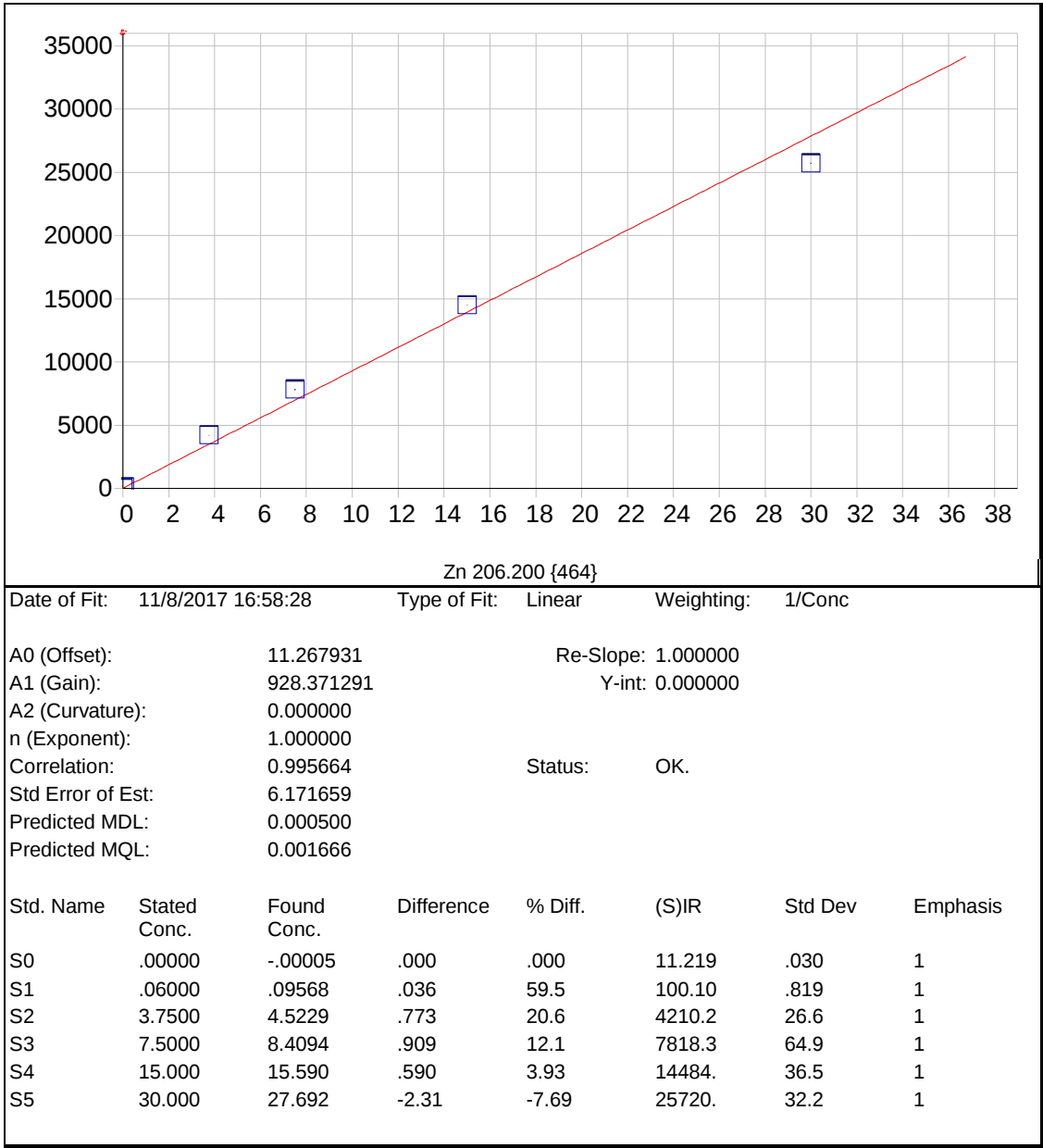
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	.000	.000	-.00436	.001	1
S1	5.0000	5.1784	.178	3.57	.01317	.001	1
S2	37.500	37.889	.389	1.04	.12390	.000	1
S3	75.000	75.073	.073	.097	.24977	.000	1
S4	150.00	151.74	1.74	1.16	.50932	.001	1
S5	300.00	309.78	9.78	3.26	1.0443	.003	1
S6	800.00	787.84	-12.2	-1.52	2.6626	.012	1

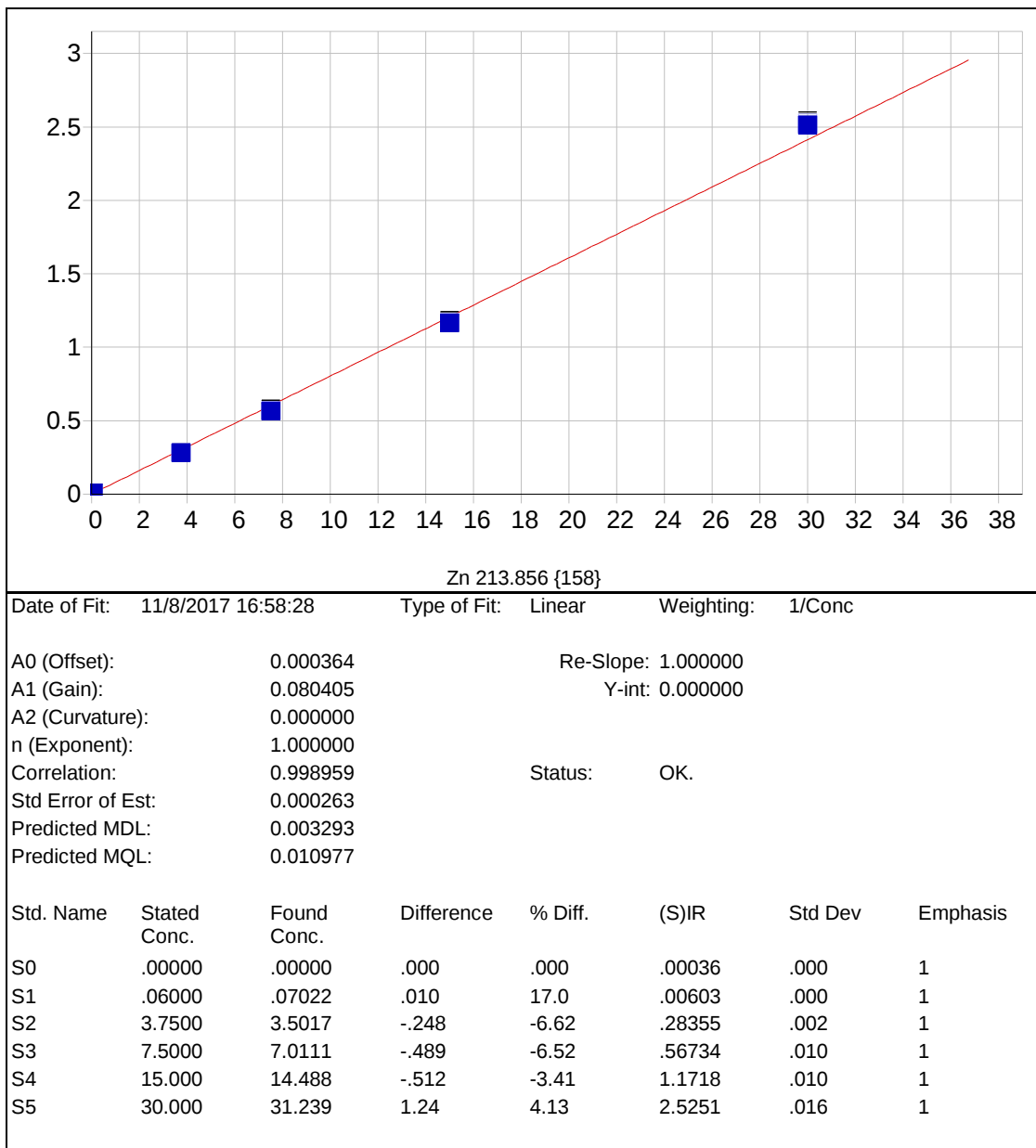


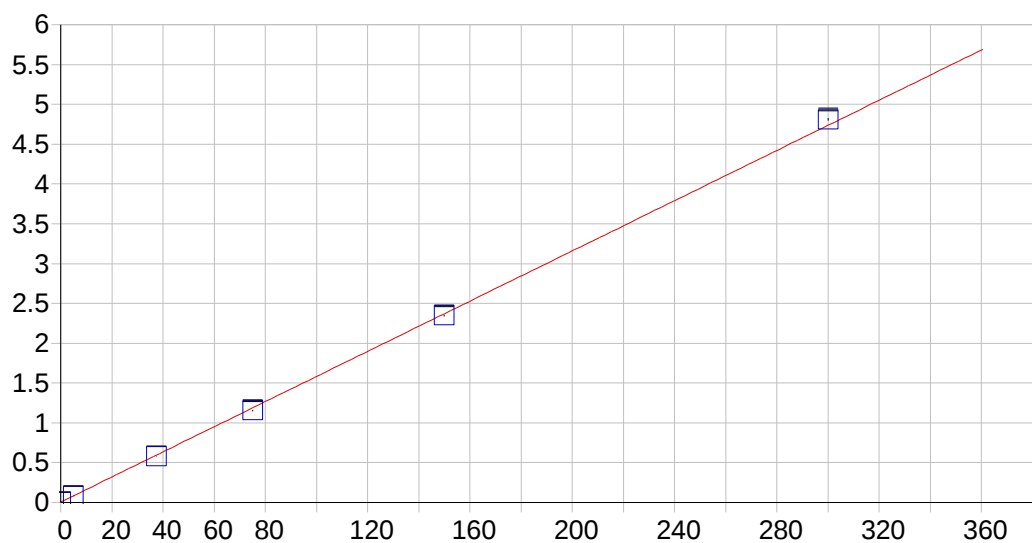
Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.051468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002995
 Predicted MQL: 0.009983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05539	.005	10.8	.00282	.000	1
S2	.62500	.63891	.014	2.23	.03298	.000	1
S3	1.2500	1.2475	-.002	-.198	.06444	.000	1
S4	2.5000	2.5106	.011	.423	.12971	.000	1
S5	5.0000	4.9726	-.027	-.548	.25696	.002	1





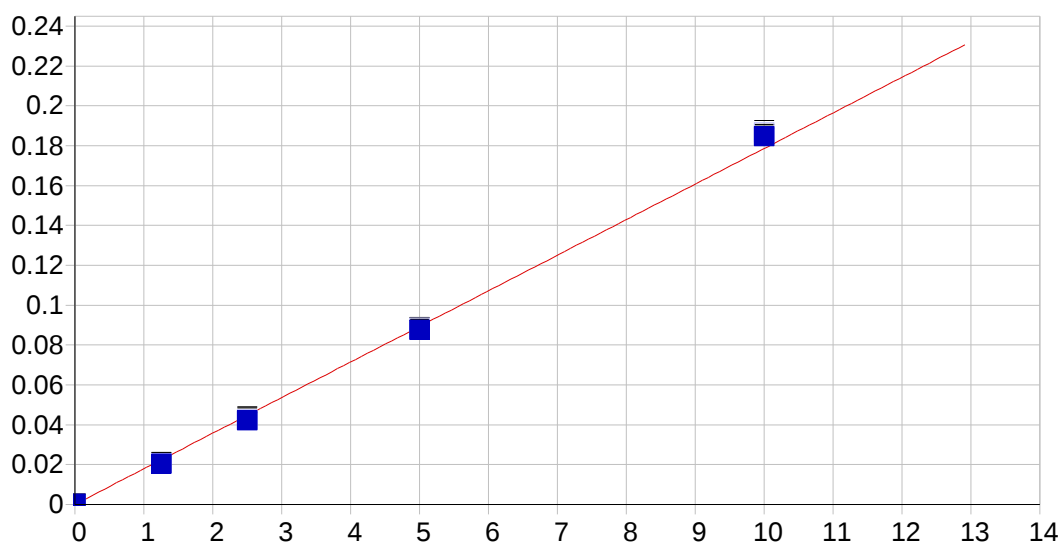


K 769.896 { 44}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005212 Re-Slope: 1.000000
 A1 (Gain): 0.015771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.046482
 Predicted MQL: 0.154941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.00522	.001	1
S1	5.0000	4.9485	-.051	-1.03	.08326	.000	1
S2	37.500	36.460	-1.04	-2.77	.58024	.003	1
S3	75.000	72.934	-2.07	-2.76	1.1555	.009	1
S4	150.00	148.44	-1.56	-1.04	2.3463	.011	1
S5	300.00	304.72	4.72	1.57	4.8111	.020	1

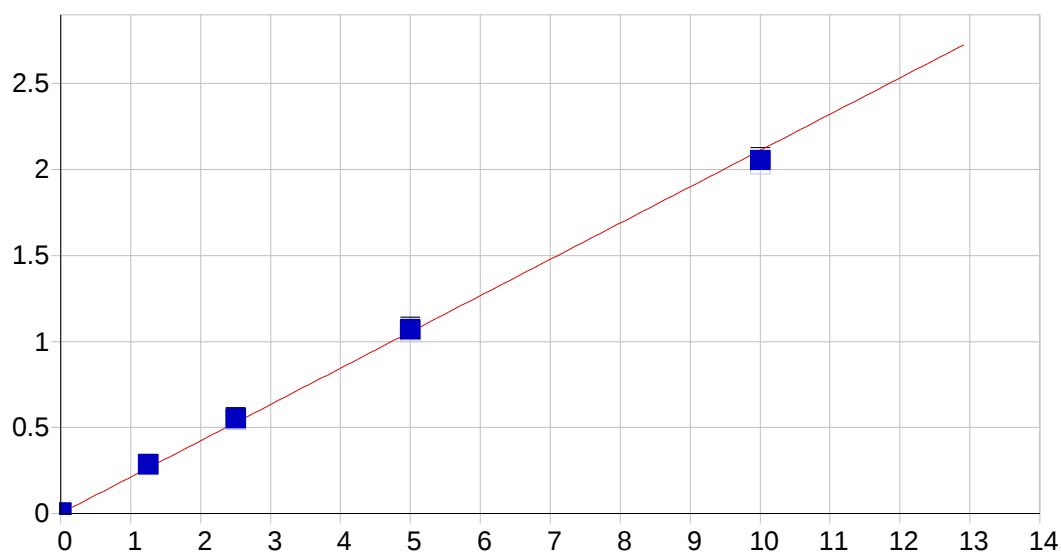


P 177.495 {490}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.017860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999168 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002658
 Predicted MQL: 0.008860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01399	.004	39.9	.00031	.000	1
S2	1.2500	1.1438	-.106	-8.50	.02074	.000	1
S3	2.5000	2.3578	-.142	-5.69	.04268	.001	1
S4	5.0000	4.9056	-.094	-1.89	.08869	.000	1
S5	10.000	10.339	.339	3.39	.18675	.001	1

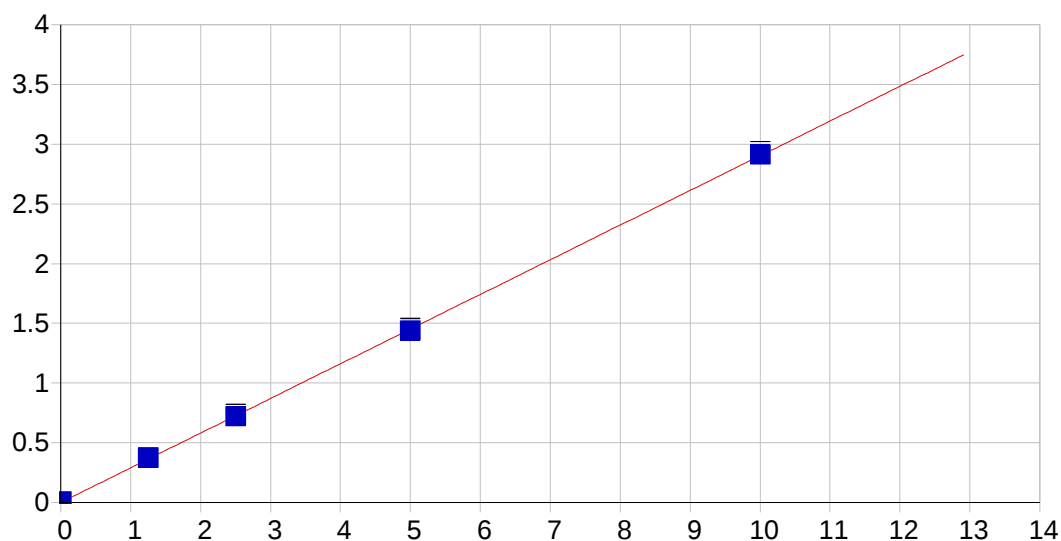


B 249.678 {135}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.211044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000969
 Predicted MQL: 0.003230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.01000	.01116	.001	11.6	.00310	.000	1
S2	1.2500	1.3433	.093	7.47	.28094	.002	1
S3	2.5000	2.6050	.105	4.20	.54389	.007	1
S4	5.0000	5.0667	.067	1.33	1.0568	.014	1
S5	10.000	9.7338	-.266	-2.66	2.0286	.015	1

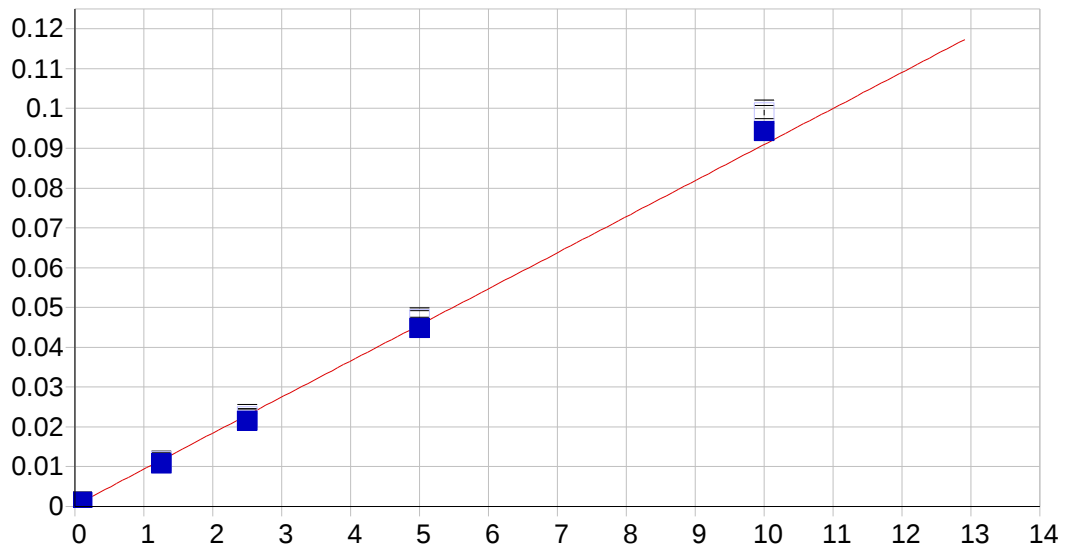


Mo 202.030 {467}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.290294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000302
 Predicted MQL: 0.001006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01000	.01067	.001	6.74	.00331	.000	1
S2	1.2500	1.2737	.024	1.90	.37029	.008	1
S3	2.5000	2.4851	-.015	-.597	.72227	.017	1
S4	5.0000	4.9576	-.042	-.848	1.4407	.017	1
S5	10.000	10.033	.033	.329	2.9153	.026	1

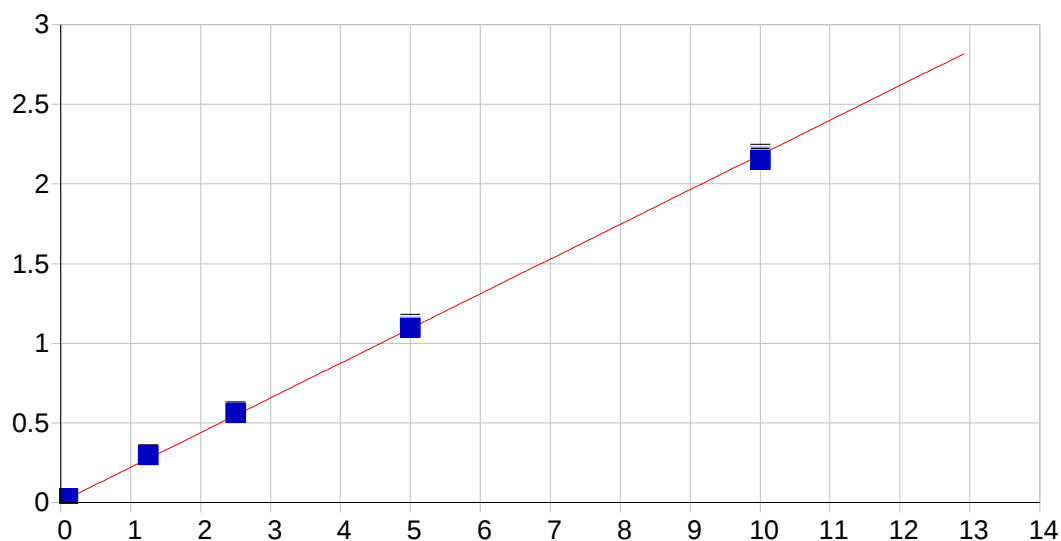


S 182.034 {485}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.009064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999128 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004666
 Predicted MQL: 0.015555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00029	.000	1
S1	.10000	.09121	-.009	-8.79	.00112	.000	1
S2	1.2500	1.1463	-.104	-8.30	.01126	.000	1
S3	2.5000	2.3344	-.166	-6.63	.02260	.001	1
S4	5.0000	4.9027	-.097	-1.95	.04704	.000	1
S5	10.000	10.375	.375	3.75	.09894	.001	1

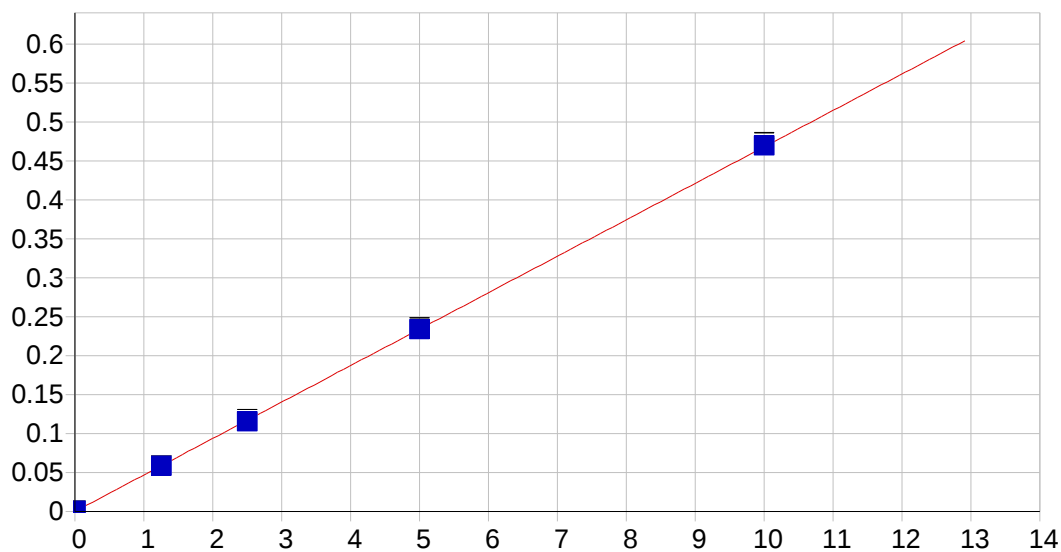


Si 251.611 {134}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002369 Re-Slope: 1.000000
 A1 (Gain): 0.217982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000962
 Predicted MQL: 0.003208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00237	.000	1
S1	.10000	.09981	.000	-.194	.02420	.000	1
S2	1.2500	1.3402	.090	7.22	.29772	.002	1
S3	2.5000	2.5601	.060	2.40	.56683	.005	1
S4	5.0000	5.0067	.007	.134	1.1066	.013	1
S5	10.000	9.8432	-.157	-1.57	2.1737	.013	1

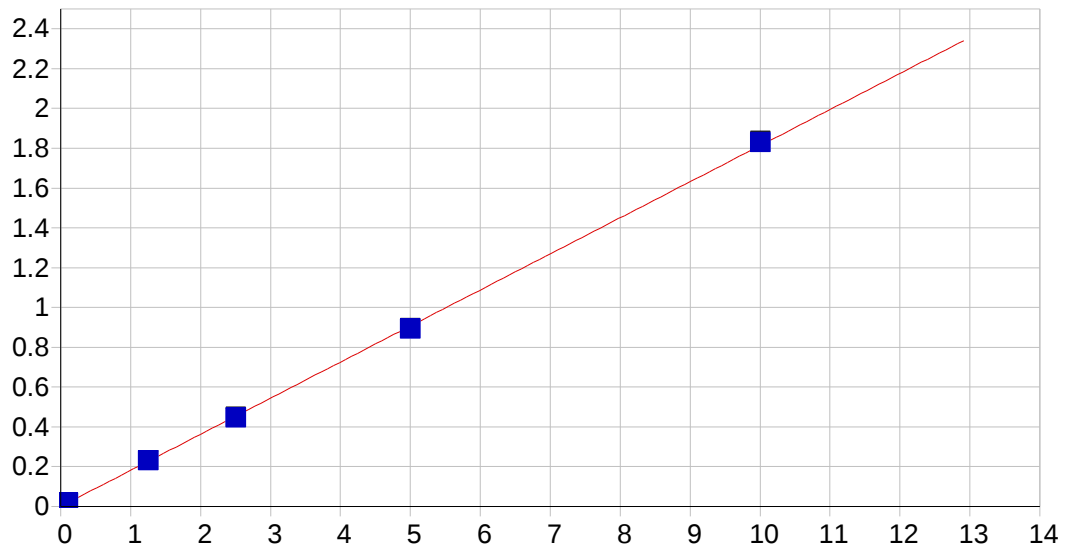


Sn 189.989 {478}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.046783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.001063
 Predicted MQL: 0.003544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00673	.000	-3.93	.00041	.000	1
S2	1.2500	1.2424	-.008	-.607	.05818	.001	1
S3	2.5000	2.4688	-.031	-1.25	.11551	.003	1
S4	5.0000	4.9957	-.004	-.087	.23363	.002	1
S5	10.000	10.043	.043	.434	.46960	.004	1

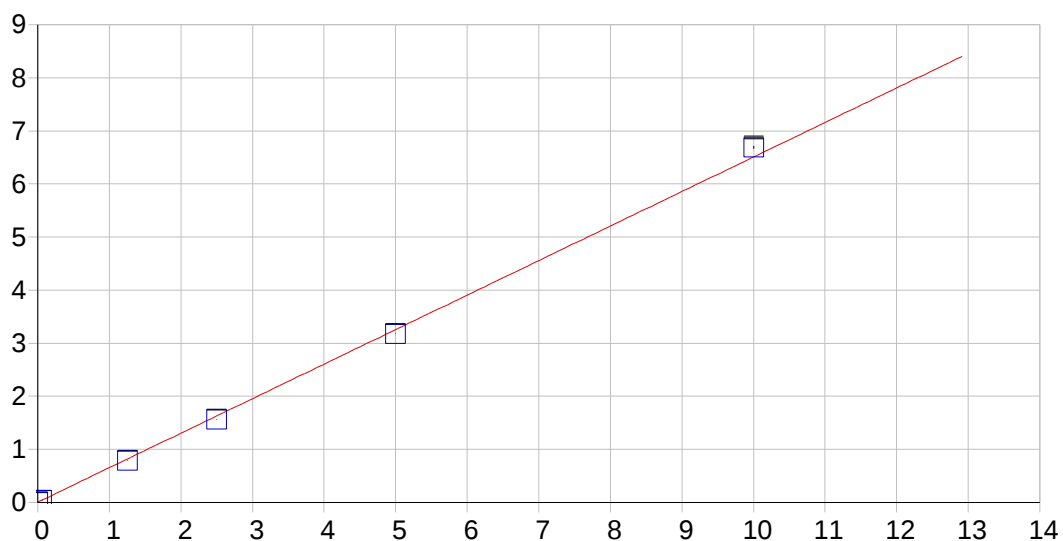


Ti 336.121 {100}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.181286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001206
 Predicted MQL: 0.004021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.10000	.10517	.005	5.17	.01939	.000	1
S2	1.2500	1.2694	.019	1.55	.23037	.001	1
S3	2.5000	2.4655	-.034	-1.38	.44714	.003	1
S4	5.0000	4.9201	-.080	-1.60	.89198	.002	1
S5	10.000	10.090	.090	.898	1.8289	.007	1



Li 670.784 { 50}

Date of Fit: 11/8/2017 16:58:28 Type of Fit: Linear Weighting: 1/Conc

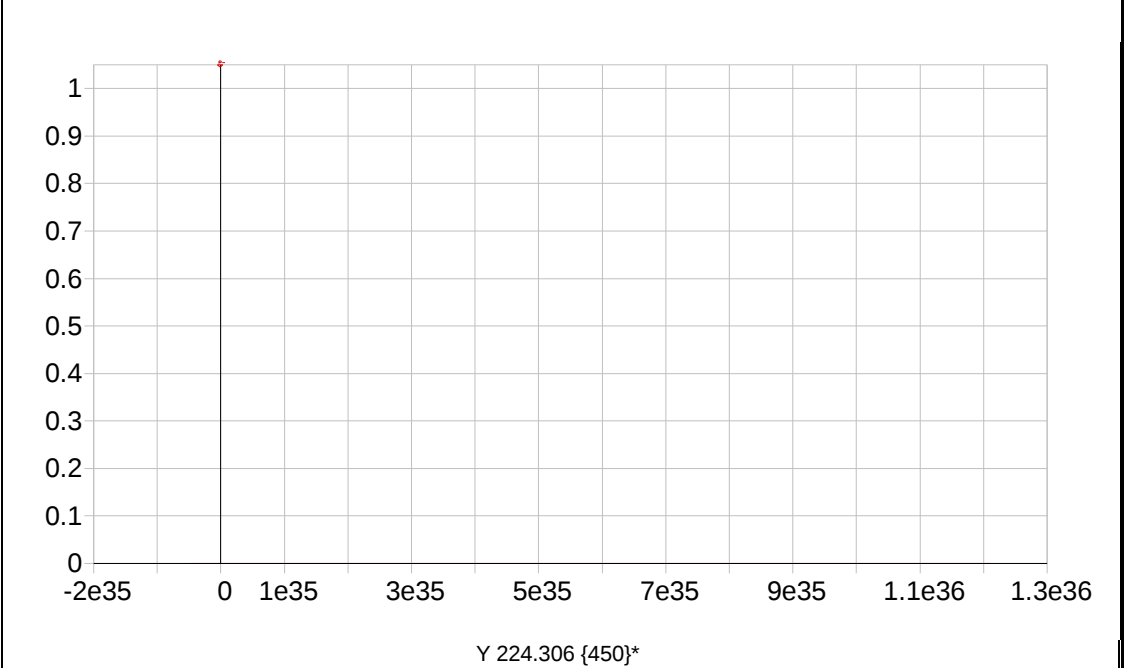
A0 (Offset): 0.005229 Re-Slope: 1.000000
 A1 (Gain): 0.650280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000739
 Predicted MDL: 0.001071
 Predicted MQL: 0.003571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00523	.000	1
S5	10.000	10.280	.280	2.80	6.6898	.022	1
S4	5.0000	4.8722	-.128	-2.56	3.1735	.004	1
S3	2.5000	2.3926	-.107	-4.30	1.5611	.005	1
S2	1.2500	1.2069	-.043	-3.45	.79004	.001	1
S1	.05000	.04879	-.001	-2.42	.03696	.000	1

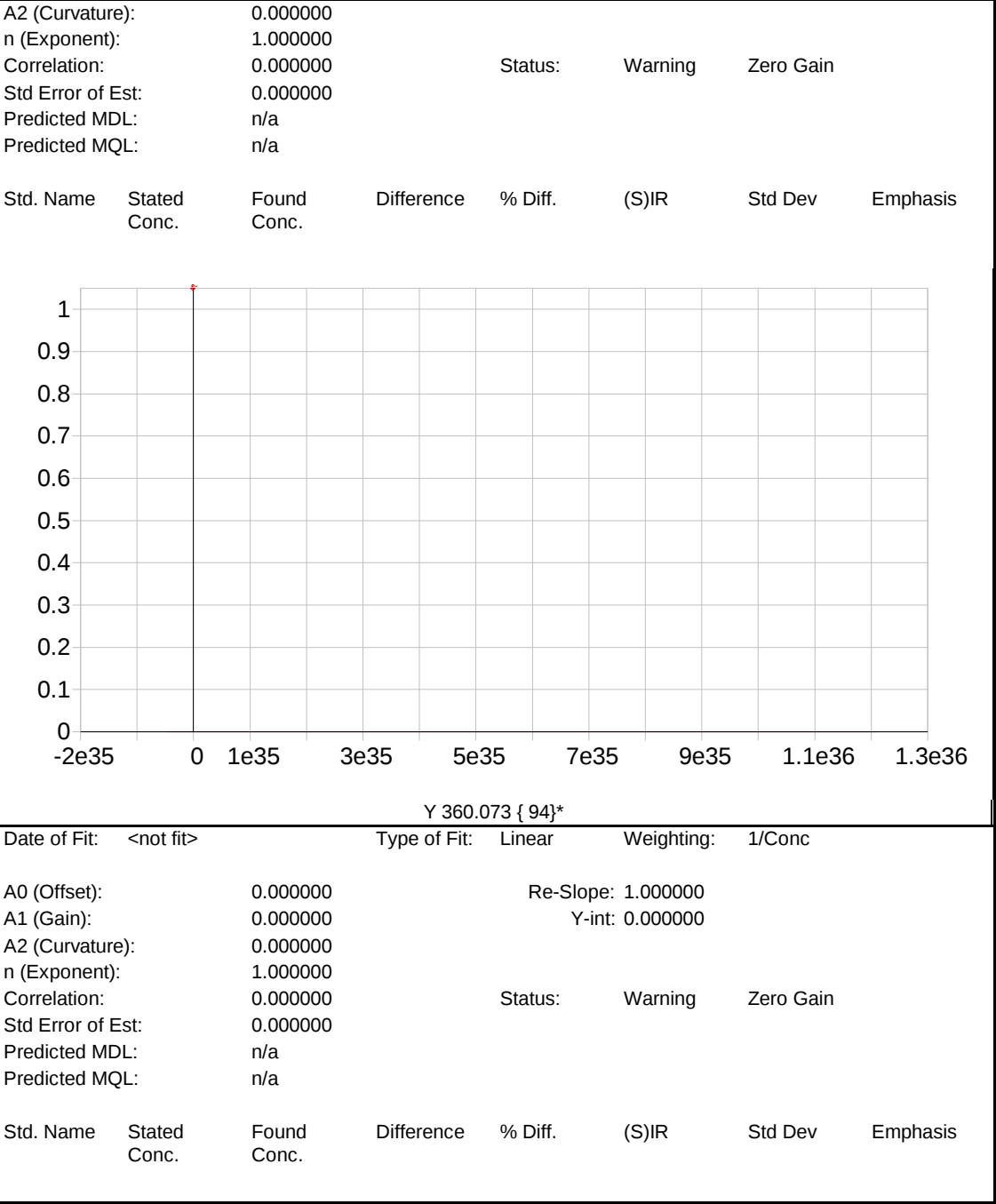


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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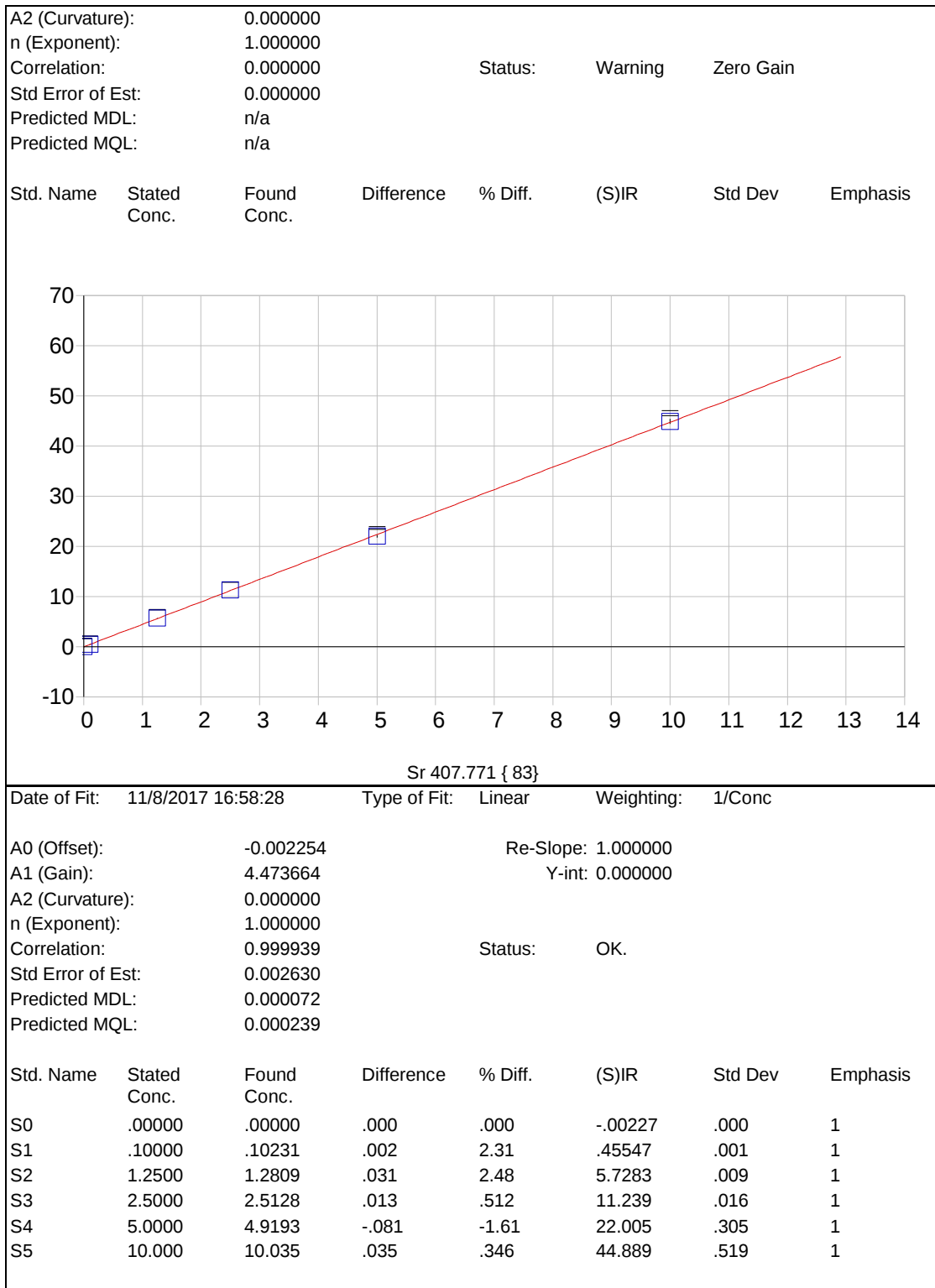
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000





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					



Sample Name: S0 Acquired: 11/8/2017 09:40:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	-.00005	-.00009	-.00010	.00005	.00012	-.00004	-.00768	-.00133
Stddev	.00005	.00005	.00005	.00002	.00004	.00013	.00008	.00012
%RSD	103.46	51.185	45.382	48.102	30.893	281.37	1.0844	8.9488

#1	.00001	-.00004	-.00013	.00003	.00014	.00000	-.00760	-.00121
#2	-.00009	-.00013	-.00005	.00004	.00007	-.00019	-.00777	-.00144
#3	-.00006	-.00010	-.00013	.00008	.00013	.00005	-.00766	-.00135

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	.00003	.00122	.00000	-.00012	.00055	.00016	.00003	-.00021
Stddev	.00005	.00033	.00002	.00010	.00006	.00004	.00003	.00006
%RSD	131.59	27.376	1180.1	82.923	11.269	24.364	106.67	29.611

#1	.00008	.00107	-.00002	-.00023	.00055	.00015	.00004	-.00014
#2	-.00001	.00099	.00000	-.00009	.00048	.00020	.00006	-.00024
#3	.00004	.00160	.00002	-.00004	.00061	.00012	-.00001	-.00026

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	-.00054	-.00029	-.00436	-.00003	.00036	.00522	.00006	.00074
Stddev	.00007	.00002	.00058	.00013	.00006	.00050	.00002	.00016
%RSD	13.900	5.9874	13.308	372.67	15.573	9.6463	37.642	21.074

#1	-.00062	-.00030	-.00385	-.00012	.00035	.00575	.00003	.00061
#2	-.00053	-.00030	-.00424	-.00010	.00043	.00515	.00008	.00091
#3	-.00047	-.00027	-.00500	.00011	.00031	.00475	.00007	.00068

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	.00020	.00029	.00237	.00010	.00033	.00523	-.00227	
Stddev	.00009	.00004	.00013	.00003	.00012	.00023	.00015	
%RSD	45.128	13.030	5.5542	34.770	36.915	4.3605	6.5006	

#1	.00014	.00028	.00250	.00013	.00039	.00498	-.00241	
#2	.00031	.00034	.00224	.00006	.00019	.00531	-.00229	
#3	.00016	.00026	.00236	.00011	.00041	.00541	-.00212	

Sample Name: S0 Acquired: 11/8/2017 09:40:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	3559.7	5741.8	100070.	12823.	8016.8
Stddev	10.5	29.1	259.	96.	48.0
%RSD	.29529	.50666	.25911	.75100	.59881
#1	3547.6	5763.7	99895.	12726.	8050.6
#2	3564.9	5752.9	100370.	12919.	8038.1
#3	3566.6	5708.8	99948.	12826.	7961.9

Sample Name: S1 Acquired: 11/8/2017 09:44:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.00077	.00078	.00084	.00485	.01009	.50859	.01171
Stddev	.00004	.00005	.00004	.00004	.00004	.00015	.00130	.00015
%RSD	18.993	6.6364	4.9570	4.5848	.87542	1.5232	.25527	1.2567

#1	.00027	.00080	.00082	.00083	.00490	.00991	.51005	.01167
#2	.00019	.00080	.00074	.00082	.00485	.01018	.50813	.01159
#3	.00020	.00071	.00079	.00089	.00481	.01018	.50758	.01188

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	.00433	.16224	.00072	.01945	.00296	.00135	.00417	.02012
Stddev	.00003	.00099	.00002	.00012	.00013	.00004	.00005	.00013
%RSD	.65119	.60923	3.2368	.59763	4.3002	3.1281	1.1283	.64995

#1	.00435	.16221	.00070	.01945	.00283	.00131	.00418	.02002
#2	.00433	.16127	.00075	.01957	.00308	.00139	.00411	.02007
#3	.00429	.16325	.00072	.01933	.00298	.00133	.00421	.02027

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	.01080	.00123	.01317	.00282	.00603	.08326	.00031	.00310
Stddev	.00003	.00003	.00073	.00009	.00041	.00021	.00001	.00011
%RSD	.31271	2.4173	5.5337	3.3519	6.7272	.24686	1.7956	3.5025

#1	.01077	.00120	.01345	.00272	.00558	.08343	.00031	.00321
#2	.01083	.00125	.01234	.00284	.00616	.08331	.00031	.00308
#3	.01081	.00125	.01372	.00291	.00636	.08303	.00032	.00300

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	.00331	.00112	.02420	.00041	.01939	.03696	.45547	
Stddev	.00007	.00001	.00017	.00004	.00021	.00031	.00053	
%RSD	2.0386	.93381	.70053	8.9501	1.0753	.83133	.11583	

#1	.00339	.00111	.02416	.00038	.01949	.03718	.45513	
#2	.00328	.00113	.02439	.00045	.01915	.03708	.45520	
#3	.00326	.00112	.02406	.00039	.01953	.03661	.45608	

Sample Name: S1 Acquired: 11/8/2017 09:44:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	3475.4	5639.0	97276.	12926.	7771.1
Stddev	29.9	24.7	573.	9.	27.1
%RSD	.86041	.43731	.58935	.06829	.34915
#1	3497.4	5610.9	97805.	12935.	7743.3
#2	3487.4	5649.4	97354.	12918.	7772.4
#3	3441.3	5656.8	96667.	12923.	7797.5

Sample Name: S2 Acquired: 11/8/2017 09:48:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.02650	.04370	.53866	.02779	.09804	1.8364	6.2268	.29111
Stddev	.00056	.00076	.01287	.00049	.00236	.0077	.0074	.00139
%RSD	2.0992	1.7381	2.3891	1.7747	2.4117	.41688	.11863	.47883

#1	.02610	.04319	.52988	.02749	.09714	1.8344	6.2353	.29047
#2	.02627	.04334	.53267	.02753	.09626	1.8299	6.2228	.29015
#3	.02714	.04458	.55344	.02836	.10072	1.8448	6.2223	.29271

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	.52933	1.8942	.25610	.24928	.34230	.44244	.97662	.24471
Stddev	.00983	.0050	.00052	.00532	.00146	.00144	.00328	.00076
%RSD	1.8567	.26655	.20317	2.1361	.42520	.32518	.33535	.31191

#1	.52240	1.8908	.25550	.24560	.34160	.44223	.97608	.24514
#2	.52500	1.8917	.25634	.24685	.34133	.44113	.97365	.24383
#3	.54057	1.9000	.25645	.25538	.34397	.44398	.98014	.24516

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	.17568	.03057	.12390	.03298	.28355	.58024	.02074	.28094
Stddev	.00382	.00011	.00048	.00014	.00208	.00301	.00043	.00225
%RSD	2.1738	.37131	.38940	.42130	.73420	.51879	2.0879	.80074

#1	.17328	.03069	.12445	.03297	.28570	.58139	.02038	.28200
#2	.17368	.03056	.12368	.03285	.28340	.57683	.02062	.27835
#3	.18008	.03046	.12357	.03313	.28154	.58251	.02122	.28246

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	.37029	.01126	.29772	.05818	.23037	.79004	5.7283	
Stddev	.00816	.00017	.00167	.00111	.00094	.00108	.0090	
%RSD	2.2046	1.5167	.56006	1.9074	.40592	.13609	.15758	

#1	.36621	.01122	.29882	.05756	.22929	.79113	5.7233	
#2	.36497	.01111	.29580	.05752	.23097	.78898	5.7228	
#3	.37969	.01145	.29854	.05946	.23084	.79001	5.7387	

Sample Name: S2 Acquired: 11/8/2017 09:48:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	3361.4	5456.0	93659.	12963.	6943.9
Stddev	8.4	87.2	253.	56.	105.2
%RSD	.24887	1.5981	.27006	.43059	1.5146
#1	3353.2	5481.8	93367.	12939.	6990.4
#2	3361.2	5527.4	93808.	13027.	7017.9
#3	3369.9	5358.8	93803.	12923.	6823.5

Sample Name: S3 Acquired: 11/8/2017 09:52:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.05244	.08460	1.0640	.05452	.19395	3.6557	12.308	.56649
Stddev	.00132	.00198	.0234	.00165	.00448	.0007	.039	.00628
%RSD	2.5155	2.3390	2.1968	3.0215	2.3104	.01886	.31649	1.1084

#1	.05170	.08322	1.0500	.05354	.19170	3.6564	12.301	.57203
#2	.05165	.08371	1.0510	.05360	.19104	3.6557	12.350	.56777
#3	.05396	.08687	1.0910	.05642	.19911	3.6550	12.273	.55967

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	1.0522	3.6947	.49605	.49748	.67061	.85845	1.8940	.48688
Stddev	.0223	.0196	.00181	.01094	.00080	.00311	.0072	.00177
%RSD	2.1186	.53112	.36415	2.1983	.11983	.36209	.37987	.36371

#1	1.0365	3.6747	.49760	.49102	.67148	.85790	1.8877	.48580
#2	1.0424	3.6956	.49648	.49132	.66989	.85566	1.8924	.48592
#3	1.0777	3.7139	.49406	.51011	.67048	.86180	1.9019	.48892

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	.34880	.06061	.24977	.06444	.56734	1.1555	.04268	.54389
Stddev	.00748	.00033	.00039	.00022	.00996	.0086	.00125	.00749
%RSD	2.1443	.54289	.15535	.34322	1.7550	.74022	2.9339	1.3771

#1	.34442	.06098	.24969	.06426	.55801	1.1651	.04165	.55195
#2	.34454	.06053	.25019	.06469	.56619	1.1489	.04231	.54261
#3	.35744	.06033	.24943	.06437	.57782	1.1524	.04407	.53713

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	.72227	.02260	.56683	.11551	.44714	1.5611	11.239	
Stddev	.01696	.00062	.00536	.00254	.00306	.0046	.016	
%RSD	2.3479	2.7275	.94543	2.2022	.68426	.29165	.14580	

#1	.71228	.02215	.57236	.11381	.44364	1.5585	11.221	
#2	.71267	.02236	.56647	.11429	.44848	1.5663	11.251	
#3	.74185	.02331	.56166	.11843	.44931	1.5584	11.246	

Sample Name: S3 Acquired: 11/8/2017 09:52:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	3235.8	5307.5	90885.	12807.	6536.4
Stddev	31.3	86.9	198.	75.	100.9
%RSD	.96845	1.6372	.21837	.58814	1.5438
#1	3256.1	5332.1	90960.	12728.	6570.4
#2	3251.6	5379.4	91035.	12815.	6615.9
#3	3199.7	5210.9	90660.	12878.	6422.9

Sample Name: S4 Acquired: 11/8/2017 09:56:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.10722	.16477	2.1490	.10984	.39573	7.5026	24.397	1.1361
Stddev	.00128	.00079	.0274	.00130	.00539	.0293	.119	.0159
%RSD	1.1931	.48145	1.2738	1.1793	1.3626	.39001	.48726	1.3952

#1	.10769	.16500	2.1529	.11008	.39583	7.5028	24.332	1.1486
#2	.10578	.16389	2.1199	.10844	.39028	7.4733	24.534	1.1414
#3	.10821	.16542	2.1742	.11099	.40107	7.5318	24.325	1.1182

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1306	7.4490	.98093	1.0102	1.3388	1.6951	3.7362	.99492
Stddev	.0239	.0099	.00241	.0126	.0031	.0011	.0037	.00081
%RSD	1.1195	.13339	.24553	1.2488	.22970	.06374	.09855	.08125

#1	2.1382	7.4394	.98109	1.0123	1.3353	1.6957	3.7320	.99584
#2	2.1038	7.4483	.98325	.99671	1.3403	1.6957	3.7392	.99458
#3	2.1497	7.4592	.97845	1.0217	1.3409	1.6938	3.7373	.99434

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	.70317	.12366	.50932	.12971	1.1718	2.3463	.08869	1.0568
Stddev	.00859	.00016	.00078	.00045	.0104	.0106	.00011	.0144
%RSD	1.2215	.12545	.15236	.35042	.89166	.45216	.12545	1.3655

#1	.70546	.12376	.50926	.12991	1.1715	2.3555	.08861	1.0701
#2	.69367	.12348	.50857	.12919	1.1615	2.3347	.08882	1.0589
#3	.71039	.12374	.51012	.13004	1.1824	2.3487	.08865	1.0415

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	1.4407	.04704	1.1066	.23363	.89198	3.1735	22.005	
Stddev	.0175	.00036	.0132	.00231	.00215	.0041	.305	
%RSD	1.2121	.76644	1.1909	.99018	.24150	.13026	1.3867	

#1	1.4433	.04707	1.1183	.23469	.89001	3.1697	22.288	
#2	1.4220	.04666	1.1092	.23098	.89428	3.1730	22.047	
#3	1.4567	.04738	1.0923	.23522	.89164	3.1779	21.681	

Sample Name: S4 Acquired: 11/8/2017 09:56:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	3101.7	5026.9	87954.	12684.	5996.0
Stddev	14.6	54.9	70.	108.	64.1
%RSD	.47061	1.0921	.08003	.85189	1.0689
#1	3087.2	5018.8	87897.	12579.	5987.5
#2	3116.4	5085.5	88032.	12680.	6064.0
#3	3101.5	4976.6	87932.	12795.	5936.7

Sample Name: S5 Acquired: 11/8/2017 10:00:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.22473	.32428	4.3374	.22710	.82930	15.339	49.386	2.2569
Stddev	.00217	.00213	.0362	.00187	.00895	.082	.041	.0152
%RSD	.96684	.65826	.83348	.82450	1.0788	.53715	.08338	.67339

#1	.22357	.32349	4.3131	.22602	.82643	15.279	49.350	2.2675
#2	.22337	.32266	4.3202	.22601	.82214	15.306	49.378	2.2394
#3	.22723	.32670	4.3790	.22926	.83933	15.433	49.431	2.2637

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2670	15.059	1.9592	2.0484	2.7656	3.3399	7.4209	2.0354
Stddev	.0275	.034	.0041	.0172	.0108	.0198	.0306	.0102
%RSD	.64358	.22816	.21118	.84051	.39083	.59118	.41276	.49975

#1	4.2537	15.055	1.9638	2.0373	2.7539	3.3366	7.4157	2.0351
#2	4.2488	15.027	1.9558	2.0397	2.7752	3.3221	7.3932	2.0254
#3	4.2986	15.095	1.9580	2.0682	2.7677	3.3611	7.4538	2.0457

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	1.4014	.24708	1.0443	.25696	2.5251	4.8111	.18675	2.0286
Stddev	.0133	.00076	.0035	.00207	.0164	.0199	.00109	.0147
%RSD	.94586	.30889	.33438	.80744	.64806	.41400	.58133	.72665

#1	1.3937	.24676	1.0444	.25534	2.5097	4.8080	.18573	2.0328
#2	1.3938	.24795	1.0407	.25624	2.5234	4.7929	.18662	2.0122
#3	1.4167	.24652	1.0477	.25930	2.5423	4.8323	.18789	2.0407

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	2.9153	.09894	2.1737	.46960	1.8289	6.6898	44.889	
Stddev	.0256	.00068	.0135	.00376	.0073	.0223	.519	
%RSD	.87800	.68667	.61858	.80080	.39820	.33304	1.1558	

#1	2.9029	.09855	2.1800	.46817	1.8246	6.6752	44.313	
#2	2.8983	.09855	2.1582	.46676	1.8373	6.7155	45.320	
#3	2.9448	.09973	2.1828	.47386	1.8247	6.6788	45.034	

Sample Name: S5 Acquired: 11/8/2017 10:00:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	2768.7	4564.6	80499.	12327.	5336.0
Stddev	7.3	38.9	236.	28.	42.5
%RSD	.26248	.85147	.29366	.23029	.79660
#1	2777.0	4581.7	80452.	12302.	5362.4
#2	2763.4	4591.9	80290.	12358.	5358.6
#3	2765.8	4520.1	80755.	12321.	5287.0

Sample Name: S6 Acquired: 11/8/2017 10:04:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	37.279	23.491	8.2329	3.1252	2.6626
Stddev	.251	.030	.0352	.0099	.0118
%RSD	.67362	.12976	.42761	.31595	.44298

#1	37.057	23.471	8.2291	3.1255	2.6654
#2	37.228	23.475	8.1998	3.1152	2.6497
#3	37.551	23.526	8.2699	3.1350	2.6728

Int. Std.	Y_3710
Units	Cts/S
Avg	12313.
Stddev	58.
%RSD	.47267

#1	12248.
#2	12334.
#3	12359.

Sample Name: ICV Acquired: 11/8/2017 10:37:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.9826192	1.090402	1.010922	1.029704	.9644680	2.287746
Stddev	.0158539	.007182	.008715	.011708	.0069710	.029641
%RSD	1.613429	.6586469	.8620743	1.137071	.7227852	1.295625

#1	.9651435	1.083031	1.005145	1.020953	.9592062	2.298883
#2	.9866352	1.090797	1.006676	1.025153	.9618233	2.310206
#3	.9960788	1.097378	1.020947	1.043004	.9723743	2.254151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954858	.4735446	.4744621	10.41329	.5230158	.4929366
Stddev	.0028418	.0043874	.0038967	.04602	.0010998	.0048174
%RSD	.5735313	.9265101	.8212839	.4419805	.2102734	.9772829

#1	.4981624	.4749915	.4706410	10.45950	.5239987	.4891370
#2	.4957913	.4770259	.4743152	10.41291	.5232208	.4913181
#3	.4925036	.4686165	.4784302	10.36745	.5218280	.4983549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204163	5.468808	.5296278	5.776237	.4864050	F .6766148
Stddev	.0015951	.047270	.0052809	.079438	.0037049	.0004458
%RSD	.3065112	.8643601	.9970900	1.375247	.7616958	.0658846

#1	.5204881	5.516921	.5345425	5.857574	.4836115	.6770712
#2	.5187865	5.467074	.5302964	5.772292	.4849958	.6765925
#3	.5219743	5.422428	.5240444	5.698846	.4906078	.6761805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.933911	.5034279	.9355328	F 8.826594	F -.001866	F -.012586
Stddev	.057631	.0044109	.0068550	.110056	.001495	.000532
%RSD	.5801428	.8761752	.7327337	1.246865	80.13162	4.226437

#1	9.988744	.5074087	.9405424	8.943663	-.000707	-.012278
#2	9.939149	.5041890	.9277206	8.810877	-.001337	-.012281
#3	9.873840	.4986859	.9383354	8.725241	-.003553	-.013201

Sample Name: ICV Acquired: 11/8/2017 10:37:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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 -.000356	.0112369	-.002612	F .0017020	-.001032	.0035326
Stddev	.000039	.0037225	.001526	.0002096	.000843	.0006852
%RSD	10.81829	33.12708	58.44945	12.31198	81.74481	19.39724

#1	-.000376	.0154240	-.000862	.0018959	-.000438	.0031554
#2	-.000381	.0099846	-.003301	.0017304	-.001997	.0031188
#3	-.000312	.0083021	-.003672	.0014797	-.000659	.0043235

Elem	Sr4077
Units	ppm
Avg	.0118640
Stddev	.0000398
%RSD	.3354741

#1	.0118887
#2	.0118853
#3	.0118181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.866	5489.949	90125.79	13469.99	7521.549
Stddev	9.504	51.938	142.30	104.03	59.221
%RSD	.2950842	.9460474	.1578856	.7723389	.7873498

#1	3224.691	5532.106	90164.39	13404.02	7565.818
#2	3227.863	5505.811	90244.80	13416.04	7544.552
#3	3210.046	5431.930	89968.18	13589.92	7454.278

Sample Name: ICB Acquired: 11/8/2017 10:41:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0002661	.0002230	-.000058	-.000337	-.000044	-.000178	-.000964
Stddev	.0007947	.0012796	.001216	.004915	.001174	.000435	.000105
%RSD	298.5926	573.8550	2079.987	1459.685	2678.368	244.2440	10.89844

#1	.0009478	-.000948	-.001152	.004982	-.001391	-.000018	-.000863
#2	-.000607	.001589	.001251	-.001279	.000757	.000155	-.001072
#3	.000457	.000028	-.000275	-.004713	.000502	-.000671	-.000956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001081	.0000153	-.010859	-.000043	.0000926	-.000187	-.003914
Stddev	.0000799	.0000292	.012827	.000338	.0001519	.000445	.011371
%RSD	73.84880	191.3024	118.1235	780.3367	163.9495	237.9653	290.5258

#1	.0000364	.0000461	-.004347	-.000068	.0002634	.000145	-.000412
#2	.0000938	-.000012	-.025635	.000307	-.000027	-.000014	.005294
#3	.0001942	.000012	-.002594	-.000369	.000042	-.000692	-.016624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0162918	-.000120	.0008798	-.031530	.0007752	.0010017
Stddev	.000403	.0211322	.000084	.0002859	.066706	.0011744	.0017363
%RSD	217.0211	129.7108	70.28468	32.49602	211.5643	151.5007	173.3386

#1	-.000617	.0406702	-.000061	.0005739	-.059878	.0005037	-.000985
#2	-.000122	.0031859	-.000083	.0011403	-.079380	.0020616	.002228
#3	.000182	.0050193	-.000217	.0009254	.044668	-.000240	.001762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015556	-.002375	-.000726	-.000052	.0118663	-.005734	-.000229
Stddev	.041729	.001727	.000651	.000152	.0019657	.000173	.000445
%RSD	268.2527	72.71543	89.67436	289.0240	16.56575	3.018760	194.3250

#1	.032605	-.002879	.000008	-.000090	.0096675	-.005753	-.000678
#2	-.040957	-.000452	-.000954	.000114	.0124779	-.005896	.000212
#3	-.038316	-.003793	-.001234	-.000182	.0134536	-.005552	-.000221

Sample Name: ICB Acquired: 11/8/2017 10:41:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0000245	.0022207	-.000157
Stddev	.0001890	.0003649	.000053
%RSD	771.2355	16.43003	33.91416

#1	.0002208	.0019127	-.000172
#2	-.000156	.0026236	-.000098
#3	.000009	.0021257	-.000201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.181	5513.696	90991.97	13426.79	7763.159
Stddev	18.831	81.012	333.35	97.63	90.565
%RSD	.5813631	1.469294	.3663485	.7271346	1.166595

#1	3222.764	5543.369	90613.98	13319.99	7790.403
#2	3235.040	5575.688	91117.97	13448.92	7836.975
#3	3259.738	5422.031	91243.94	13511.45	7662.100

Sample Name: ICSA Acquired: 11/8/2017 10:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	-.007254	.0088945	-.007813	-.023976	.0048100	230.9655
Stddev	.003787	.0025815	.001548	.000472	.0008386	2.1846
%RSD	52.20307	29.02380	19.81172	1.967227	17.43446	.9458501

#1	-.004720	.0113385	-.009451	-.023776	.0057460	229.4848
#2	-.011607	.0091505	-.006374	-.023638	.0045568	229.9374
#3	-.005436	.0061945	-.007615	-.024515	.0041271	233.4745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051987	.0009049	.0028197	249.4193	.0541846	.0005492
Stddev	.0000967	.0000355	.0001002	1.5258	.0003129	.0003116
%RSD	1.859437	3.928693	3.553312	.6117361	.5774679	56.73885

#1	.0051409	.0009078	.0029093	248.8358	.0538559	.0009049
#2	.0053103	.0008680	.0027116	248.2714	.0544789	.0003243
#3	.0051449	.0009389	.0028382	251.1508	.0542190	.0004184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003006	103.5331	.0154486	252.7540	.0047881	-.001280
Stddev	.002487	.7119	.0010123	1.8941	.0004595	.000701
%RSD	82.71909	.6875639	6.552557	.7493950	9.595903	54.72168

#1	-.004407	103.0119	.0160446	251.4683	.0044474	-.002077
#2	-.000135	103.2433	.0142798	251.8645	.0046064	-.000761
#3	-.004477	104.3442	.0160214	254.9291	.0053107	-.001003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867572	.0025785	-.030907	-.067998	-.006664	F -.249942
Stddev	.0423744	.0007267	.004213	.033873	.004022	.002051
%RSD	22.68959	28.18371	13.63295	49.81491	60.35836	.8205128

#1	.2356870	.0032781	-.034579	-.107041	-.003669	-.247662
#2	.1622615	.0018274	-.026306	-.046450	-.005087	-.251636
#3	.1623232	.0026299	-.031835	-.050502	-.011236	-.250528

Sample Name: ICSA Acquired: 11/8/2017 10:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0010638	.0208469	-.007840	-.000982	-.002108	.0037399
Stddev	.0009813	.0050082	.001358	.001218	.001123	.0004992
%RSD	92.24927	24.02369	17.32583	123.9679	53.28078	13.34731

#1	.0005104	.0218747	-.006299	-.001439	-.002053	.0032348
#2	.0021968	.0252615	-.008863	-.001905	-.001014	.0042329
#3	.0004840	.0154045	-.008358	.000398	-.003259	.0037520

Elem	Sr4077
Units	ppm
Avg	.1028142
Stddev	.0003433
%RSD	.3338645

#1	.1028650
#2	.1024484
#3	.1031293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.060	4921.667	79954.00	13069.74	6074.595
Stddev	16.966	24.396	364.82	71.18	24.256
%RSD	.5928040	.4956923	.4562838	.5445994	.3993003

#1	2842.515	4938.956	79892.29	13059.51	6094.832
#2	2872.994	4932.285	79623.97	13145.48	6081.246
#3	2870.671	4893.762	80345.74	13004.23	6047.708

Sample Name: ICSAB Acquired: 11/8/2017 10:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0972535	.1303883	.0450931	.0272725	.6044281	229.3557
Stddev	.0029094	.0047215	.0015445	.0049799	.0088301	.7507
%RSD	2.991576	3.621116	3.425140	18.25993	1.460909	.3272914

#1	.1004193	.1250938	.0440958	.0215393	.5992739	229.0433
#2	.0966443	.1319091	.0443112	.0305233	.5993863	230.2121
#3	.0946970	.1341620	.0468722	.0297549	.6146240	228.8118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991425	.4695949	1.008211	249.1175	.5786579	.5194375
Stddev	.0004837	.0042591	.015272	.1601	.0029249	.0082232
%RSD	.0969074	.9069814	1.514748	.0642687	.5054706	1.583106

#1	.4988846	.4744969	1.000320	249.0967	.5820353	.5147656
#2	.4988423	.4668008	.998500	249.2870	.5769525	.5146145
#3	.4997005	.4674869	1.025814	248.9688	.5769859	.5289325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081506	103.7516	.5267542	252.7650	.9898306	F .3415167
Stddev	.0007200	.4045	.0016810	.4021	.0148970	.0007092
%RSD	.1416941	.3898270	.3191262	.1590946	1.505001	.2076709

#1	.5085165	103.7233	.5266774	252.6680	.9840248	.3416873
#2	.5073211	104.1695	.5284723	253.2067	.9787107	.3407378
#3	.5086142	103.3621	.5251129	252.4202	1.006756	.3421252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1500180	.4839783	.9771159	-.070883	-.006363	F -.252456
Stddev	.1952705	.0026397	.0071281	.027474	.001039	.001359
%RSD	130.1647	.5454110	.7295026	38.75969	16.32797	.5382093

#1	-.014971	.4850311	.9704217	-.062195	-.006299	-.253903
#2	.365608	.4859290	.9763157	-.048803	-.007432	-.251208
#3	.099417	.4809746	.9846104	-.101651	-.005358	-.252257

Sample Name: ICSAB Acquired: 11/8/2017 10:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0011801	.0194436	-.007124	-.001516	-.003717	.0016062
Stddev	.0006569	.0066688	.000831	.002121	.000612	.0007345
%RSD	55.66423	34.29824	11.66995	139.8642	16.47584	45.72753

#1	.0012402	.0143248	-.006172	.000301	-.003028	.0008463
#2	.0018049	.0170208	-.007489	-.001004	-.003924	.0016602
#3	.0004953	.0269851	-.007710	-.003847	-.004199	.0023123

Elem	Sr4077
Units	ppm
Avg	.1031137
Stddev	.0003070
%RSD	.2977369

#1	.1033964
#2	.1031576
#3	.1027871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.165	4845.003	78729.68	12951.20	5998.796
Stddev	5.004	57.378	38.04	70.37	75.702
%RSD	.1774282	1.184273	.0483128	.5433514	1.261955

#1	2823.076	4880.299	78689.27	12876.34	6030.548
#2	2823.031	4875.915	78764.80	13016.00	6053.451
#3	2814.387	4778.797	78734.96	12961.25	5912.389

Sample Name: CCV053 Acquired: 11/8/2017 11:03:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078098	4.808205	25.30486	5.180994	4.993565	376.2949
Stddev	.069692	.081421	.38589	.068084	.073330	.8169
%RSD	1.372412	1.693371	1.524968	1.314120	1.468491	.2170936

#1	4.998756	4.730452	24.89682	5.102616	4.910363	376.7906
#2	5.129418	4.892855	25.66393	5.225492	5.048780	376.7420
#3	5.106119	4.801308	25.35385	5.214874	5.021551	375.3520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623687	F .4496528	2.527081	395.9162	15.46764	2.594995
Stddev	.069074	.0008169	.041243	.5081	.04125	.038663
%RSD	.7177484	.1816729	1.632046	.1283234	.2666839	1.489887

#1	9.632441	.4487251	2.485433	395.4682	15.45046	2.554236
#2	9.550654	.4502644	2.567907	396.4682	15.43776	2.631149
#3	9.687967	.4499689	2.527902	395.8123	15.51471	2.599602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80292	404.6140	14.39538	396.9566	2.400725	F 1.391924
Stddev	.01738	.8306	.01813	.6694	.039306	.006261
%RSD	.1174306	.2052879	.1259547	.1686435	1.637274	.4497978

#1	14.82284	404.0935	14.38764	396.5296	2.360184	1.398238
#2	14.79081	405.5719	14.41610	397.7282	2.438668	1.385717
#3	14.79511	404.1765	14.38240	396.6121	2.403323	1.391818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.3076	2.275176	16.24722	141.7539	5.063411	F 4.149038
Stddev	1.0312	.007921	.13898	.2120	.065669	.013164
%RSD	.2595505	.3481455	.8553786	.1495334	1.296928	.3172720

#1	397.6679	2.276713	16.40766	141.8037	5.003264	4.133915
#2	398.1103	2.266599	16.16442	141.9365	5.133474	4.155268
#3	396.1446	2.282216	16.16957	141.5214	5.053495	4.157929

Sample Name: CCV053 Acquired: 11/8/2017 11:03:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099736	5.287952	4.656859	4.686718	5.021942	5.158954
Stddev	.083908	.088394	.005634	.077670	.011914	.009989
%RSD	1.645334	1.671616	.1209736	1.657243	.2372431	.1936308

#1	5.005535	5.215360	4.650376	4.607936	5.016611	5.168939
#2	5.166460	5.386388	4.660564	4.763227	5.013623	5.148961
#3	5.127214	5.262109	4.659638	4.688991	5.035590	5.158961

Elem	Sr4077
Units	ppm
Avg	5.122960
Stddev	.049456
%RSD	.9653711

#1	5.175119
#2	5.076745
#3	5.117014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.965	4425.333	72970.46	12412.73	5164.730
Stddev	31.345	51.796	466.47	41.08	60.149
%RSD	1.231181	1.170439	.6392632	.3309214	1.164613

#1	2509.786	4484.886	72440.41	12378.96	5231.446
#2	2564.972	4390.774	73152.50	12400.77	5114.651
#3	2563.138	4400.340	73318.47	12458.46	5148.091

Sample Name: CCB053 Acquired: 11/8/2017 11:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001233	.0010753	.0004063	.0006208	-.001729	.0018675	-.000557
Stddev	.002240	.0010868	.0006846	.0048536	.000833	.0019836	.000147
%RSD	181.6379	101.0630	168.5243	781.8745	48.21163	106.2141	26.38289

#1	.000957	.0023252	.0009642	.0017870	-.001557	.0023297	-.000403
#2	-.001136	.0005472	.0006123	.0047850	-.002635	.0035792	-.000573
#3	-.003520	.0003535	-.000358	-.004710	-.000995	-.000306	-.000695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	.0000296	-.015248	-.000208	.0001540	.0011740	.0056888
Stddev	.0000336	.0000102	.003025	.000082	.0002218	.0013309	.0103736
%RSD	20.36244	34.41561	19.83779	39.48968	144.0061	113.3631	182.3531

#1	.0001310	.0000181	-.015366	-.000141	.0000281	.0004039	.0129638
#2	.0001983	.0000375	-.012165	-.000300	.0000238	.0027108	.0102925
#3	.0001664	.0000330	-.018212	-.000183	.0004102	.0004074	-.006190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0348723	.0003490	.0008839	-.022963	-.001666	.0034230
Stddev	.000316	.0090372	.0000610	.0004277	.058444	.002500	.0015774
%RSD	373.9488	25.91502	17.47387	48.38933	254.5086	150.0116	46.08315

#1	-.000420	.0261568	.0003870	.0005054	.017414	.000154	.0031712
#2	.000206	.0442000	.0003813	.0013479	-.089981	-.004516	.0051111
#3	-.000039	.0342601	.0002786	.0007985	.003677	-.000636	.0019866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139863	-.001564	.0056338	.0037009	.0062326	-.004819	.0003475
Stddev	.0402590	.001019	.0007745	.0011288	.0019713	.000904	.0004715
%RSD	35.31918	65.15709	13.74670	30.50042	31.62956	18.75491	135.6992

#1	.0687192	-.000932	.0063483	.0049937	.0041354	-.004952	.0004365
#2	.1457826	-.002739	.0057423	.0031986	.0065146	-.003856	.0007681
#3	.1274572	-.001020	.0048108	.0029105	.0080477	-.005649	-.000162

Sample Name: CCB053 Acquired: 11/8/2017 11:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000275	.0086600	-.000143
Stddev	.0007143	.0006810	.000049
%RSD	2601.559	7.863482	33.89112

#1	-.000782	.0090199	-.000131
#2	.000297	.0090855	-.000197
#3	.000568	.0078746	-.000102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.248	5374.678	86895.10	13159.93	7626.640
Stddev	9.070	92.332	99.09	90.59	123.296
%RSD	.2923764	1.717910	.1140363	.6883947	1.616654

#1	3095.918	5410.664	86796.58	13103.69	7674.794
#2	3112.639	5443.599	86893.96	13111.66	7718.594
#3	3098.187	5269.771	86994.75	13264.43	7486.534

Sample Name: PB104013BL Acquired: 11/8/2017 11:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0006781	.0006783	.0004172	.0007390	-.001343	.0162315	-.000318
Stddev	.0028860	.0010512	.0003180	.0025750	.000561	.0103967	.000250
%RSD	425.6079	154.9723	76.22128	348.4651	41.72525	64.05239	78.71999

#1	.0037123	-.000503	.0007335	-.000896	-.001720	.0101368	-.000185
#2	-.002032	.001511	.0000975	.003707	-.000699	.0103217	-.000607
#3	.000354	.001027	.0004205	-.000594	-.001611	.0282361	-.000162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001332	.0000684	.0013953	.0006596	.0000426	-.000606	.0119622
Stddev	.0000714	.0000604	.0087452	.0003568	.0000901	.001313	.0094848
%RSD	53.57565	88.25883	626.7402	54.09771	211.2954	216.6058	79.29006

#1	.0000611	.0000689	-.001733	.0002803	.0001448	-.001014	.0084341
#2	.0002039	.0001285	-.005356	.0007099	-.000025	.000863	.0047470
#3	.0001347	.0000078	.011274	.0009886	.000009	-.001667	.0227055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0363692	.0003948	.0017423	-.022690	-.000718	.0016523
Stddev	.000145	.0210759	.0002673	.0003324	.054732	.001741	.0041790
%RSD	69.45856	57.94985	67.70831	19.07638	241.2214	242.5506	252.9132

#1	-.000145	.0574242	.0002932	.0014785	-.028852	.000705	.0034408
#2	-.000107	.0152725	.0001931	.0021156	-.074080	-.000199	.0046395
#3	-.000375	.0364108	.0006979	.0016328	.034863	-.002660	-.003123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279534	-.001058	.0020472	.0003166	.0319207	-.005592	.0006118
Stddev	.0256852	.000115	.0004731	.0000903	.0024309	.001073	.0005264
%RSD	91.88593	10.91489	23.10989	28.52278	7.615369	19.18732	86.04058

#1	.0379152	-.001073	.0021982	.0004140	.0318260	-.005896	.0010379
#2	-.001221	-.000935	.0024264	.0002356	.0295385	-.004400	.0000233
#3	.047166	-.001165	.0015170	.0003001	.0343975	-.006481	.0007742

Sample Name: PB104013BL Acquired: 11/8/2017 11:30:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0000057	.0057837	-.000112
Stddev	.0004379	.0004706	.000047
%RSD	7731.652	8.136632	42.08946

#1	-.000486	.0055578	-.000111
#2	.000148	.0063247	-.000159
#3	.000355	.0054686	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.729	5340.967	86254.64	13016.64	7620.200
Stddev	10.757	80.606	137.80	34.43	111.964
%RSD	.3529351	1.509195	.1597560	.2644994	1.469300

#1	3039.262	5395.454	86098.84	12982.15	7682.946
#2	3044.094	5379.074	86304.54	13051.00	7686.719
#3	3059.832	5248.374	86360.53	13016.76	7490.934

Sample Name: PB104013BS Acquired: 11/8/2017 11:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0162987	.0492792	.0199683	.0706547	.1090362	.3784581
Stddev	.0021635	.0008974	.0015570	.0044146	.0010297	.0064005
%RSD	13.27410	1.820967	7.797183	6.248101	.9443943	1.691197

#1	.0141472	.0483057	.0183384	.0741764	.1091256	.3766714
#2	.0184740	.0500733	.0214403	.0720856	.1079647	.3731409
#3	.0162748	.0494586	.0201263	.0657022	.1100183	.3855621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3745150	.0090340	.0092782	F 2.453235	.0217064	.0948629
Stddev	.0004534	.0000465	.0000486	.016810	.0003015	.0003237
%RSD	.1210715	.5150246	.5235144	.6852258	1.388781	.3412126

#1	.3747120	.0090803	.0092622	2.468055	.0214950	.0952169
#2	.3748366	.0089872	.0093327	2.456683	.0220516	.0947896
#3	.3739964	.0090346	.0092396	2.434969	.0215727	.0945821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515250	.2372186	.0317875	F 2.360975	.0721457	F .0336939
Stddev	.0016581	.0049916	.0001771	.045712	.0005954	.0002669
%RSD	3.218104	2.104222	.5571636	1.936130	.8253337	.7921640

#1	.0510828	.2353248	.0316214	2.366979	.0723862	.0334923
#2	.0501328	.2428799	.0319739	2.312558	.0725832	.0339966
#3	.0533594	.2334510	.0317674	2.403388	.0714676	.0335929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838645	.0948832	.1536524	8.533204	.0207866	F .0228055
Stddev	.136741	.0018974	.0010971	.027602	.0012121	.0006497
%RSD	1.389835	1.999722	.7139939	.3234601	5.831066	2.849027

#1	9.870554	.0935713	.1536894	8.560578	.0207733	.0221757
#2	9.688771	.0970588	.1525373	8.533653	.0195813	.0234735
#3	9.956611	.0940195	.1547305	8.505381	.0220054	.0227674

Sample Name: PB104013BS Acquired: 11/8/2017 11:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) 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	.0223860	.1730585	.1873573	F .0123721	.0112091	.0992264
Stddev	.0002579	.0053117	.0049865	.0006823	.0002940	.0004694
%RSD	1.151968	3.069292	2.661471	5.514793	2.623070	.4730517

#1	.0226084	.1749378	.1834943	.0126828	.0115217	.0989278
#2	.0221033	.1771749	.1929865	.0115897	.0109381	.0997674
#3	.0224462	.1670626	.1855913	.0128437	.0111674	.0989839

Elem	Sr4077
Units	ppm
Avg	.2116753
Stddev	.0003823
%RSD	.1805883

#1	.2120891
#2	.2113354
#3	.2116013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.960	5378.427	85664.45	13222.86	7539.872
Stddev	26.978	21.174	648.42	54.18	22.873
%RSD	.8936296	.3936762	.7569253	.4097742	.3033543

#1	2989.721	5362.964	84921.06	13174.26	7521.381
#2	3024.271	5369.757	85958.88	13213.04	7532.787
#3	3042.887	5402.559	86113.41	13281.28	7565.449

Sample Name: I6325-01 Acquired: 11/8/2017 11:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479627	.0808656	2.468759	-.090384	.0258019	95.44893
Stddev	.0052331	.0007952	.039845	.008666	.0009643	.55308
%RSD	3.536766	.9834178	1.613967	9.588527	3.737338	.5794490

#1	.1419566	.0814187	2.440647	-.084204	.0256705	95.02855
#2	.1503910	.0812238	2.451273	-.086657	.0268252	96.07548
#3	.1515405	.0799542	2.514358	-.100290	.0249101	95.24276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750453	.0188115	.0369256	64.11394	.8180006	.2281255
Stddev	.008475	.0000744	.0014198	.11541	.0037832	.0032868
%RSD	.2259616	.3954353	3.845081	.1800154	.4624895	1.440776

#1	3.747108	.0187496	.0358664	64.12584	.8221709	.2263827
#2	3.760089	.0187910	.0363715	64.22295	.8170420	.2260771
#3	3.744161	.0188940	.0385390	63.99304	.8147890	.2319166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623894	632.8181	F 32.22010	7.034125	.1396172	-.000224
Stddev	.0033475	2.4786	.09205	.022549	.0019040	.000776
%RSD	.7239510	.3916738	.2856871	.3205705	1.363711	347.3314

#1	.4656996	632.0228	32.15153	7.022583	.1379354	-.001029
#2	.4590058	635.5968	32.32471	7.060109	.1392317	.000520
#3	.4624628	630.8348	32.18404	7.019684	.1416844	-.000161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188388	.7268099	6.012989	5.104459	11.39914	-1.54098
Stddev	.045155	.0043415	.021497	.042288	.28916	.01413
%RSD	2.063410	.5973370	.3575025	.8284523	2.536689	.9168187

#1	2.138142	.7245084	5.989121	5.060425	11.12955	-1.54922
#2	2.201448	.7318176	6.019017	5.144752	11.36333	-1.54904
#3	2.225574	.7241037	6.030828	5.108201	11.70454	-1.52466

Sample Name: I6325-01 Acquired: 11/8/2017 11:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150746	1.848612	3.121790	.0966235	1.171573	.0532881
Stddev	.0000968	.060668	.031107	.0009151	.004549	.0009202
%RSD	.6423790	3.281797	.9964326	.9471304	.3882468	1.726863

#1	.0149655	1.812345	3.149500	.0964513	1.173094	.0541747
#2	.0151506	1.814841	3.127727	.0958067	1.166459	.0533519
#3	.0151075	1.918650	3.088143	.0976125	1.175167	.0523376

Elem	Sr4077
Units	ppm
Avg	.3899714
Stddev	.0005468
%RSD	.1402158

#1	.3900892
#2	.3904497
#3	.3893753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.313	5374.190	87415.68	14229.15	6389.226
Stddev	12.310	75.207	248.72	28.35	90.414
%RSD	.4002895	1.399403	.2845281	.1992461	1.415101

#1	3075.870	5408.455	87138.33	14218.87	6437.803
#2	3087.336	5426.161	87618.91	14207.38	6444.968
#3	3062.734	5287.952	87489.82	14261.21	6284.907

Sample Name: I6325-02 Acquired: 11/8/2017 11:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514141	.0783458	2.484217	-.089034	.0279346	95.38002
Stddev	.0055180	.0010038	.047000	.006448	.0035881	.41645
%RSD	3.644313	1.281258	1.891950	7.242192	12.84455	.4366213

#1	.1558309	.0786245	2.460840	-.084316	.0255063	95.34996
#2	.1452286	.0791809	2.453490	-.086404	.0262416	95.81069
#3	.1531828	.0772321	2.538322	-.096381	.0320560	94.97942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755185	.0186421	.0373454	63.64551	.8199941	.2302045
Stddev	.010409	.0001666	.0013203	.10032	.0005282	.0043418
%RSD	.2771886	.8938810	3.535376	.1576252	.0644202	1.886045

#1	3.759688	.0187155	.0364006	63.52967	.8194683	.2277422
#2	3.762584	.0184514	.0367817	63.70417	.8199891	.2276537
#3	3.743282	.0187595	.0388540	63.70268	.8205248	.2352177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4585958	629.0312	F 32.02464	6.989735	.1407551	-.000142
Stddev	.0001474	1.8806	.04918	.043096	.0030972	.000789
%RSD	.0321412	.2989691	.1535648	.6165552	2.200399	556.2882

#1	.4586875	628.8875	32.02203	6.960563	.1391157	-.000941
#2	.4586742	630.9796	32.07508	7.039235	.1388222	.000637
#3	.4584258	627.2266	31.97682	6.969407	.1443274	-.000121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096335	.7270381	6.022324	5.108099	11.44203	-1.52608
Stddev	.132217	.0021445	.032947	.056053	.28096	.00468
%RSD	6.307048	.2949629	.5470852	1.097331	2.455506	.3066388

#1	2.094161	.7266651	6.052045	5.107533	11.33930	-1.52793
#2	1.965218	.7251045	6.028031	5.164433	11.22689	-1.52955
#3	2.229625	.7293446	5.986896	5.052332	11.75989	-1.52076

Sample Name: I6325-02 Acquired: 11/8/2017 11:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156645	1.865136	3.147310	.0977222	1.164435	.0529880
Stddev	.0005602	.048704	.022861	.0013828	.004285	.0004040
%RSD	3.576048	2.611285	.7263513	1.414992	.3680159	.7625301

#1	.0156200	1.847213	3.141276	.0966671	1.164353	.0525736
#2	.0151280	1.827934	3.172582	.0972118	1.160192	.0533808
#3	.0162457	1.920262	3.128072	.0992876	1.168761	.0530096

Elem	Sr4077
Units	ppm
Avg	.3880229
Stddev	.0002791
%RSD	.0719215

#1	.3877020
#2	.3881576
#3	.3882091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.864	5333.564	87144.41	14304.46	6347.187
Stddev	17.727	76.384	94.26	50.71	97.983
%RSD	.5785953	1.432134	.1081651	.3544805	1.543717

#1	3051.209	5367.507	87130.63	14317.19	6391.120
#2	3056.257	5387.093	87244.81	14248.60	6415.515
#3	3084.125	5246.091	87057.81	14347.59	6234.926

Sample Name: I6325-03 Acquired: 11/8/2017 11:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441105	.2013482	2.235163	-.025565	.1251153	104.0557
Stddev	.0100421	.0039799	.020999	.009158	.0025063	.4594
%RSD	4.113732	1.976599	.9394673	35.82249	2.003210	.4414579

#1	.2379161	.2036593	2.219828	-.029659	.1243302	104.2318
#2	.2387185	.1967527	2.226565	-.015074	.1230956	103.5343
#3	.2556968	.2036327	2.259096	-.031961	.1279202	104.4009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.070175	.0937897	.1323973	61.26490	1.053872	1.327156
Stddev	.029162	.0008031	.0017051	.15185	.001422	.012441
%RSD	.3215140	.8562867	1.287841	.2478652	.1349415	.9374001

#1	9.078249	.0946476	.1313551	61.38236	1.054640	1.321176
#2	9.037826	.0930558	.1314717	61.09342	1.052231	1.318835
#3	9.094449	.0936658	.1343650	61.31892	1.054746	1.341458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8249966	726.4292	F 64.68692	6.002923	1.049758	.1398094
Stddev	.0012335	2.8908	.25718	.038242	.008522	.0006184
%RSD	.1495161	.3979466	.3975786	.6370548	.8117822	.4423360

#1	.8246539	728.7287	64.90596	6.046884	1.042844	.1394337
#2	.8239706	723.1840	64.40374	5.984554	1.047151	.1394714
#3	.8263652	727.3749	64.75107	5.977331	1.059279	.1405232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400309	1.642555	5.947045	4.993648	10.78289	-1.79292
Stddev	.107120	.012315	.043057	.038640	.23442	.00359
%RSD	4.462771	.7497384	.7240073	.7737873	2.174007	.2001449

#1	2.486002	1.651299	5.979837	5.020547	10.64118	-1.79699
#2	2.280215	1.628471	5.898285	4.949370	10.65401	-1.79021
#3	2.434711	1.647894	5.963014	5.011027	11.05347	-1.79155

Sample Name: I6325-03 Acquired: 11/8/2017 11:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198504	1.134245	3.812418	.1204488	1.102653	.0555283
Stddev	.0006652	.026044	.012416	.0015731	.008878	.0005797
%RSD	3.351176	2.296128	.3256747	1.306036	.8051502	1.043950

#1	.0192484	1.116303	3.819208	.1186842	1.103376	.0561513
#2	.0197383	1.122316	3.798088	.1209580	1.111148	.0554286
#3	.0205646	1.164117	3.819959	.1217043	1.093436	.0550049

Elem	Sr4077
Units	ppm
Avg	.3617381
Stddev	.0005112
%RSD	.1413038

#1	.3616651
#2	.3622819
#3	.3612674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.882	5335.468	86874.86	14197.73	6308.653
Stddev	10.171	42.357	44.80	78.14	48.210
%RSD	.3342563	.7938749	.0515729	.5503501	.7641944

#1	3031.142	5327.170	86834.89	14111.84	6304.097
#2	3048.481	5381.360	86923.29	14264.61	6358.979
#3	3049.023	5297.874	86866.38	14216.73	6262.882

Sample Name: I6325-01LX5 Acquired: 11/8/2017 11:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333606	.0176865	.5123885	-.019669	.0053561	20.00162	.7930502
Stddev	.0039388	.0010868	.0044960	.003911	.0009631	.04373	.0005943
%RSD	11.80680	6.144843	.8774682	19.88472	17.98136	.2186449	.0749348

#1	.0328068	.0184777	.5097097	-.023292	.0058747	19.99144	.7937064
#2	.0297279	.0181345	.5098766	-.020192	.0059489	20.04954	.7925484
#3	.0375469	.0164473	.5175792	-.015522	.0042449	19.96387	.7928957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043822	.0064340	13.95072	.1806510	.0450974	.1016594	141.3753
Stddev	.0001342	.0003101	.03762	.0004416	.0006709	.0022085	.4932
%RSD	3.061624	4.820488	.2696408	.2444444	1.487738	2.172468	.3488393

#1	.0042994	.0063478	13.97972	.1801531	.0449906	.1016680	141.8007
#2	.0043101	.0061762	13.90822	.1808048	.0444862	.0994466	141.4903
#3	.0045370	.0067782	13.96423	.1809951	.0458153	.1038636	140.8347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.134456	1.553212	.0284055	.0005399	.5304380	.1554010	1.274123
Stddev	.021130	.032470	.0006426	.0006944	.1048054	.0014025	.018371
%RSD	.2961641	2.090494	2.262241	128.6211	19.75828	.9025196	1.441873

#1	7.151755	1.571129	.0280811	.0012795	.4273231	.1552235	1.255229
#2	7.140707	1.515731	.0279897	-.000098	.6368559	.1568839	1.275217
#3	7.110906	1.572776	.0291456	.000438	.5271350	.1540957	1.291923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084934	2.237415	-.342753	.0029271	.3551422	.7171143	.0199467
Stddev	.015046	.060624	.001306	.0005948	.0107673	.0076320	.0002290
%RSD	1.386853	2.709534	.3810436	20.32154	3.031830	1.064264	1.148123

#1	1.071440	2.189040	-.343211	.0032819	.3464901	.7128800	.0201739
#2	1.101159	2.217783	-.343769	.0022403	.3517358	.7259248	.0199504
#3	1.082202	2.305421	-.341280	.0032590	.3672007	.7125382	.0197159

Sample Name: I6325-01LX5 Acquired: 11/8/2017 11:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2522638	.0113641	.0839522
Stddev	.0013902	.0009183	.0000898
%RSD	.5510861	8.080344	.1069040

#1	.2537913	.0104545	.0839931
#2	.2519274	.0113471	.0838493
#3	.2510727	.0122908	.0840143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.788	5345.989	85391.69	13468.77	7154.746
Stddev	6.268	71.479	407.13	80.47	85.652
%RSD	.2055105	1.337052	.4767750	.5974855	1.197133

#1	3045.135	5403.276	85134.25	13398.70	7218.634
#2	3047.314	5368.803	85179.75	13450.94	7188.186
#3	3056.915	5265.888	85861.06	13556.66	7057.419

Sample Name: I6325-04 Acquired: 11/8/2017 11:58:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327980	.0442990	3.585881	-.043742	.0132467	64.15211	1.447035
Stddev	.0098842	.0040374	.211589	.009295	.0018457	.30009	.005555
%RSD	7.443027	9.113866	5.900622	21.24997	13.93327	.4677854	.3838767

#1	.1375064	.0440175	3.714698	-.050238	.0151106	64.41340	1.452034
#2	.1214399	.0484697	3.341682	-.033094	.0132097	63.82436	1.441055
#3	.1394478	.0404098	3.701263	-.047892	.0114198	64.21858	1.448017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122060	.0403212	61.11739	.2938867	.1121158	4.639820	351.5337
Stddev	.0001676	.0030796	.25638	.0006798	.0068457	.013183	1.2910
%RSD	1.373061	7.637654	.4194918	.2313032	6.105941	.2841237	.3672345

#1	.0123716	.0421466	61.41318	.2945512	.1164885	4.653173	352.9556
#2	.0120365	.0367656	60.98016	.2931926	.1042265	4.626815	350.4351
#3	.0122099	.0420513	60.95884	.2939162	.1156324	4.639471	351.2105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.181209	10.36718	.1154649	.0053557	3.534677	.2717252	24.41914
Stddev	.030339	.06556	.0076390	.0004826	.047019	.0027721	.09412
%RSD	.3304486	.6323467	6.615851	9.011619	1.330232	1.020196	.3854443

#1	9.213748	10.44213	.1202725	.0048293	3.584628	.2694968	24.52725
#2	9.153697	10.33891	.1066565	.0057775	3.491276	.2708492	24.37479
#3	9.176184	10.32050	.1194657	.0054604	3.528129	.2748295	24.35539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.390310	8.841828	-.827181	.0072436	8.940634	6.285391	.2412374
Stddev	.045024	.362723	.000736	.0006961	.457835	.002713	.0133224
%RSD	.8352722	4.102353	.0890215	9.609346	5.120837	.0431703	5.522510

#1	5.439499	8.926120	-.827217	.0075395	9.130220	6.284031	.2486656
#2	5.380290	8.444380	-.826428	.0064485	8.418458	6.288516	.2258570
#3	5.351140	9.154983	-.827899	.0077429	9.273223	6.283627	.2491895

Sample Name: I6325-04 Acquired: 11/8/2017 11:58:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.190352	.0685329	.2702573
Stddev	.002370	.0007696	.0002942
%RSD	.1990808	1.122992	.1088569

#1	1.191395	.0683823	.2705091
#2	1.187639	.0678497	.2699339
#3	1.192021	.0693667	.2703288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.400	5316.773	85679.20	14178.74	6710.948
Stddev	5.622	236.054	330.28	51.24	330.650
%RSD	.1886326	4.439804	.3854823	.3613958	4.927020

#1	2974.506	5193.569	85307.08	14119.80	6521.114
#2	2980.992	5588.939	85792.97	14203.81	7092.747
#3	2985.703	5167.810	85937.56	14212.63	6518.982

Sample Name: I6325-05 Acquired: 11/8/2017 12:02:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870524	.0522725	.2357672	-.045412	.0078277	100.5455	.4774156
Stddev	.0018179	.0025859	.0063174	.002615	.0012919	.9258	.0024252
%RSD	2.088285	4.946906	2.679503	5.758233	16.50390	.9207861	.5079934

#1	.0889464	.0494012	.2320424	-.047105	.0082400	99.5258	.4746358
#2	.0868892	.0529986	.2321978	-.046730	.0088631	100.7777	.4790992
#3	.0853216	.0544177	.2430613	-.042400	.0063800	101.3332	.4785118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123911	.0146321	24.32533	.2896946	.1198563	.2179442	391.2240
Stddev	.0000786	.0001988	.15771	.0016856	.0012552	.0022897	3.2062
%RSD	.6343284	1.358931	.6483363	.5818595	1.047278	1.050572	.8195209

#1	.0124735	.0145155	24.15881	.2914610	.1191347	.2205644	388.4358
#2	.0123829	.0145191	24.34476	.2881035	.1191285	.2163286	390.5089
#3	.0123169	.0148617	24.47243	.2895192	.1213057	.2169395	394.7273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634281	5.294851	.0841197	-.003158	1.079439	.4127264	.3566603
Stddev	.029821	.022441	.0008213	.000569	.101148	.0025121	.0023796
%RSD	.8205536	.4238259	.9763681	18.01264	9.370455	.6086572	.6671839

#1	3.607604	5.281099	.0838055	-.003765	1.029875	.4103436	.3588498
#2	3.628763	5.282708	.0835018	-.003072	1.195810	.4124853	.3570032
#3	3.666476	5.320747	.0850517	-.002637	1.012632	.4153504	.3541278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054864	1.395926	-.951851	.0067310	.4931188	3.055083	.0177009
Stddev	.012878	.020951	.003278	.0004472	.0126789	.012429	.0024054
%RSD	.4215533	1.500844	.3443996	6.644314	2.571164	.4068347	13.58926

#1	3.055030	1.377972	-.955338	.0067028	.4785562	3.058304	.0204742
#2	3.041904	1.390861	-.948832	.0071917	.4990956	3.041360	.0164457
#3	3.067658	1.418945	-.951383	.0062986	.5017046	3.065584	.0161827

Sample Name: I6325-05 Acquired: 11/8/2017 12:02:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3688809	.0278224	.0987845
Stddev	.0011055	.0004734	.0001341
%RSD	.2996887	1.701478	.1357883

#1	.3694548	.0276888	.0989305
#2	.3676065	.0283483	.0986667
#3	.3695815	.0274302	.0987562

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.016	5484.906	87814.51	14328.76	6707.931
Stddev	4.622	62.186	178.25	41.64	62.431
%RSD	.1486103	1.133764	.2029815	.2906296	.9307013

#1	3112.300	5503.666	87759.81	14335.60	6742.551
#2	3104.697	5535.552	87670.03	14366.57	6745.381
#3	3113.052	5415.500	88013.70	14284.13	6635.861

Sample Name: I6325-06 Acquired: 11/8/2017 12:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356789	.0599702	.6065508	-.054195	.0120790	71.95924	1.048454
Stddev	.0046047	.0028404	.0084975	.006208	.0011390	.63741	.004571
%RSD	3.393847	4.736378	1.400961	11.45515	9.429581	.8857900	.4359426

#1	.1406104	.0632498	.6037066	-.047142	.0107639	71.22354	1.044496
#2	.1349350	.0583596	.5998402	-.058832	.0127504	72.30861	1.047410
#3	.1314915	.0583011	.6161056	-.056610	.0127228	72.34559	1.053456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123439	.0183218	29.76079	.5382763	.0982138	1.571432	431.4885
Stddev	.0001056	.0005713	.09493	.0004195	.0015431	.008519	2.3953
%RSD	.8558296	3.118268	.3189791	.0779298	1.571172	.5421299	.5551260

#1	.0124358	.0181698	29.65565	.5385011	.0978323	1.564622	428.7496
#2	.0122285	.0178419	29.84021	.5377923	.0968972	1.580985	433.1913
#3	.0123673	.0189538	29.78652	.5385354	.0999118	1.568688	432.5246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.961773	3.780004	.0840533	-.001667	1.466509	.4893785	1.927192
Stddev	.034174	.017467	.0011921	.000939	.077168	.0013228	.016034
%RSD	.5732218	.4620798	1.418302	56.35034	5.262003	.2703080	.8320123

#1	5.922935	3.760656	.0831492	-.002663	1.385768	.4893290	1.909763
#2	5.987240	3.784747	.0836063	-.000797	1.474237	.4880812	1.941317
#3	5.975143	3.794610	.0854043	-.001542	1.539522	.4907254	1.930496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.873817	6.427670	-1.04070	.0117932	4.232861	3.102466	.0879725
Stddev	.055566	.049246	.01231	.0002748	.041444	.019746	.0012161
%RSD	1.434410	.7661638	1.182714	2.330008	.9790996	.6364660	1.382308

#1	3.819807	6.439304	-1.02654	.0119180	4.212200	3.086722	.0866539
#2	3.930819	6.373648	-1.04889	.0119833	4.205809	3.096056	.0882136
#3	3.870825	6.470058	-1.04665	.0114781	4.280574	3.124621	.0890499

Sample Name: I6325-06 Acquired: 11/8/2017 12:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8729103	.0516980	.2370017
Stddev	.0006439	.0006681	.0000270
%RSD	.0737612	1.292247	.0113748

#1	.8732134	.0524262	.2370285
#2	.8721709	.0515542	.2369746
#3	.8733467	.0511135	.2370020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.043	5296.559	86155.16	14067.13	6680.418
Stddev	13.901	76.192	372.28	25.21	84.834
%RSD	.4619601	1.438510	.4321039	.1792272	1.269896

#1	3010.638	5343.098	86172.72	14084.32	6721.300
#2	2994.414	5337.949	85774.41	14038.19	6737.071
#3	3022.078	5208.631	86518.35	14078.89	6582.884

Sample Name: I6325-07 Acquired: 11/8/2017 12:10:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403872	.0509311	.3306219	-.064239	.0082749	137.7465	.7436390
Stddev	.0009481	.0025830	.0022240	.006035	.0006592	.5855	.0030558
%RSD	.6753579	5.071449	.6726847	9.394641	7.966036	.4250364	.4109208

#1	.1392971	.0493325	.3287472	-.070032	.0087532	137.0783	.7403119
#2	.1408450	.0539110	.3300392	-.057988	.0085486	137.9918	.7442849
#3	.1410196	.0495498	.3330793	-.064695	.0075230	138.1695	.7463201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262841	.0228263	29.48269	.1471254	.1223803	.2498973	472.8548
Stddev	.0001209	.0004176	.16491	.0002850	.0018250	.0016154	1.7332
%RSD	.4600937	1.829295	.5593344	.1937139	1.491246	.6464340	.3665411

#1	.0261493	.0224460	29.29229	.1470432	.1209936	.2480896	470.8712
#2	.0263200	.0227598	29.57945	.1474425	.1216994	.2511997	473.6170
#3	.0263831	.0232731	29.57635	.1468906	.1244478	.2504026	474.0763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.16830	7.383911	.2089151	-.003261	1.474738	.3241277	1.056837
Stddev	.07569	.063607	.0029117	.000491	.141369	.0038601	.014327
%RSD	.2785854	.8614335	1.393732	15.05710	9.586058	1.190921	1.355646

#1	27.08825	7.339630	.2069370	-.003515	1.637927	.3214421	1.051440
#2	27.17794	7.355303	.2075496	-.002695	1.396637	.3223897	1.073078
#3	27.23870	7.456799	.2122586	-.003573	1.389649	.3285512	1.045992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.119484	1.912418	-1.15059	.0094346	1.243178	4.407135	.0225407
Stddev	.021465	.021307	.00047	.0001018	.020068	.011861	.0011090
%RSD	.3507644	1.114146	.0409454	1.079368	1.614283	.2691379	4.920081

#1	6.142130	1.902149	-1.15007	.0094002	1.228929	4.393449	.0234854
#2	6.099437	1.898190	-1.15072	.0095492	1.234476	4.413529	.0213197
#3	6.116884	1.936915	-1.15099	.0093544	1.266128	4.414428	.0228172

Sample Name: I6325-07 Acquired: 11/8/2017 12:10:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3204804	.0314559	.1124573
Stddev	.0009549	.0006647	.0001301
%RSD	.2979701	2.113273	.1156992

#1	.3200297	.0309660	.1123149
#2	.3198342	.0311891	.1124871
#3	.3215773	.0322126	.1125700

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.636	5921.754	93966.66	15526.55	6487.958
Stddev	34.130	49.285	615.43	45.45	56.677
%RSD	1.026270	.8322639	.6549503	.2927183	.8735651

#1	3295.475	5940.513	93532.80	15544.11	6519.343
#2	3318.747	5958.905	93696.17	15474.95	6522.000
#3	3362.685	5865.845	94671.02	15560.61	6422.532

Sample Name: I6325-08 Acquired: 11/8/2017 12:14:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363781	.0618395	.3879617	-.081920	.0123981	131.7297
Stddev	.0043735	.0029718	.0066958	.007191	.0029191	.7037
%RSD	3.206904	4.805690	1.725895	8.777850	23.54499	.5341813

#1	.1345527	.0585085	.3863125	-.073659	.0090805	131.1598
#2	.1332129	.0627908	.3822446	-.085325	.0135404	131.5132
#3	.1413686	.0642192	.3953280	-.086775	.0145733	132.5162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6606074	.0285755	.0298111	28.08229	.1914115	.1812274
Stddev	.0015832	.0001332	.0008040	.14997	.0005149	.0028892
%RSD	.2396519	.4661492	2.696979	.5340331	.2690209	1.594238

#1	.6598363	.0284713	.0297133	27.92572	.1909172	.1795623
#2	.6595575	.0287255	.0290604	28.09649	.1913726	.1795564
#3	.6624284	.0285296	.0306595	28.22464	.1919448	.1845636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008820	591.4865	F 30.28123	7.527503	.2073387	-.003959
Stddev	.0012625	2.4706	.11161	.042652	.0030268	.000071
%RSD	.6284825	.4177016	.3685872	.5666180	1.459820	1.804253

#1	.2016592	589.1511	30.16302	7.478820	.2061123	-.004041
#2	.1994253	591.2351	30.29587	7.545394	.2051175	-.003919
#3	.2015615	594.0732	30.38481	7.558297	.2107862	-.003916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808251	.3706873	1.022378	5.395157	1.679529	-1.46310
Stddev	.050020	.0040686	.009700	.036249	.019689	.00527
%RSD	2.766211	1.097583	.9487671	.6718785	1.172301	.3602489

#1	1.761428	.3664532	1.028066	5.356313	1.667977	-1.45751
#2	1.860949	.3710415	1.011178	5.401076	1.668347	-1.46383
#3	1.802376	.3745673	1.027890	5.428083	1.702263	-1.46797

Sample Name: I6325-08 Acquired: 11/8/2017 12:14:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHMO Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124043	.1416685	2.904842	.0210815	.3090238	.0239244
Stddev	.0001633	.0052371	.007315	.0023723	.0013453	.0001507
%RSD	1.316802	3.696729	.2518329	11.25290	.4353364	.6298732

#1	.0123442	.1458205	2.896450	.0185642	.3083871	.0239092
#2	.0122796	.1357849	2.909870	.0232757	.3081152	.0237819
#3	.0125892	.1434000	2.908206	.0214046	.3105693	.0240821

Elem	Sr4077
Units	ppm
Avg	.0746862
Stddev	.0002101
%RSD	.2812715

#1	.0746278
#2	.0745116
#3	.0749193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.779	6025.560	96749.64	15788.70	6436.207
Stddev	10.203	66.678	62.24	26.38	79.514
%RSD	.2987078	1.106578	.0643267	.1670894	1.235420

#1	3405.552	6062.924	96678.39	15817.50	6471.625
#2	3425.958	6065.178	96777.18	15782.90	6491.859
#3	3415.826	5948.579	96793.36	15765.70	6345.139

Sample Name: I6325-09 Acquired: 11/8/2017 12:18:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688873	.0527648	1.508273	-.050658	.0133896	62.27336	1.324157
Stddev	.0006465	.0028536	.016147	.003171	.0018414	.17083	.006069
%RSD	.3827781	5.408133	1.070581	6.259900	13.75274	.2743289	.4583173

#1	.1684992	.0512647	1.494953	-.053814	.0123568	62.13137	1.330505
#2	.1685291	.0509741	1.503635	-.047472	.0122965	62.46294	1.323552
#3	.1696336	.0560556	1.526232	-.050687	.0155157	62.22577	1.318413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146244	.0267488	56.28910	.3856568	.1153200	.5591264	409.5896
Stddev	.0001066	.0004859	.23561	.0052296	.0008979	.0018012	1.2804
%RSD	.7289736	1.816524	.4185799	1.356028	.7786401	.3221530	.3126055

#1	.0145017	.0264376	56.01769	.3827826	.1148339	.5612033	408.2671
#2	.0146943	.0265000	56.40847	.3824946	.1147700	.5581845	410.8232
#3	.0146772	.0273087	56.44114	.3916931	.1163562	.5579914	409.6786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33643	8.757900	.1328965	.0025521	2.426410	.3754281	9.621960
Stddev	.03057	.089261	.0023216	.0004120	.113011	.0020668	.086347
%RSD	.2957345	1.019200	1.746890	16.14218	4.657558	.5505061	.8973986

#1	10.30305	8.727536	.1307053	.0024515	2.296331	.3731018	9.569749
#2	10.36306	8.858382	.1326547	.0030050	2.500463	.3761303	9.574503
#3	10.34319	8.687783	.1353295	.0021997	2.482435	.3770524	9.721628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.700754	12.82031	-.993723	.0089788	6.054689	3.778729	.0636581
Stddev	.033614	.19072	.003094	.0005228	.073062	.017020	.0014737
%RSD	.5016437	1.487657	.3113927	5.822664	1.206707	.4504289	2.314949

#1	6.662996	12.60386	-.990177	.0090740	5.979800	3.766287	.0622494
#2	6.727420	12.89335	-.995109	.0084150	6.058493	3.798126	.0635359
#3	6.711847	12.96372	-.995881	.0094476	6.125776	3.771776	.0651891

Sample Name: I6325-09 Acquired: 11/8/2017 12:18:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8632172	.0585854	.2517464
Stddev	.0018911	.0010393	.0006104
%RSD	.2190763	1.773945	.2424660

#1	.8651928	.0596215	.2524493
#2	.8630351	.0575430	.2514400
#3	.8614238	.0585918	.2513499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.841	5269.834	85314.04	14142.38	6566.717
Stddev	23.155	59.848	718.03	38.38	67.949
%RSD	.7791323	1.135671	.8416259	.2713844	1.034755

#1	2986.175	5307.882	85682.10	14185.20	6607.437
#2	2984.220	5300.770	85773.40	14111.07	6604.440
#3	2945.128	5200.849	84486.61	14130.89	6488.275

Sample Name: I6325-10 Acquired: 11/8/2017 12:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797671	.0484858	.5926996	-.055904	.0101516	82.58547
Stddev	.0028803	.0020428	.0062432	.002164	.0007477	.24538
%RSD	1.602227	4.213151	1.053346	3.870693	7.365367	.2971232

#1	.1766276	.0467816	.5965791	-.058363	.0096476	82.38228
#2	.1822875	.0507503	.5854978	-.055055	.0110106	82.85808
#3	.1803863	.0479257	.5960220	-.054293	.0097965	82.51604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035522	.0139247	.0197295	36.76429	.3550700	.3683235
Stddev	.007644	.0001238	.0004581	.19919	.0018307	.0025491
%RSD	.3755318	.8893766	2.322007	.5418017	.5155772	.6920855

#1	2.030565	.0138622	.0197833	36.67804	.3564678	.3661836
#2	2.044325	.0138446	.0192468	36.99207	.3529978	.3676432
#3	2.031675	.0140673	.0201583	36.62275	.3557445	.3711437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467288	459.9892	F 48.19044	5.668573	.1229045	-.000592
Stddev	.0039336	2.1488	.22534	.006106	.0004667	.000369
%RSD	2.680830	.4671377	.4675983	.1077155	.3797430	62.26771

#1	.1428620	459.1963	48.18574	5.668941	.1223893	-.000942
#2	.1507259	462.4218	48.41810	5.674487	.1232990	-.000207
#3	.1465985	458.3496	47.96750	5.662292	.1230252	-.000628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359422	.4432673	1.110128	4.493651	4.381212	-1.12264
Stddev	.085543	.0035318	.006056	.027838	.055522	.00642
%RSD	6.292575	.7967602	.5454862	.6195014	1.267284	.5717888

#1	1.266262	.4455055	1.112218	4.463235	4.391354	-1.12160
#2	1.434436	.4451005	1.114861	4.517865	4.321318	-1.12952
#3	1.377566	.4391958	1.103304	4.499853	4.430965	-1.11681

Sample Name: I6325-10 Acquired: 11/8/2017 12:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128949	.1340492	5.014711	.0332425	.5298412	.0319358
Stddev	.0003189	.0216146	.015492	.0020126	.0091560	.0005220
%RSD	2.473342	16.12434	.3089293	6.054202	1.728069	1.634424

#1	.0125266	.1284433	5.001208	.0353560	.5214683	.0315942
#2	.0130788	.1157898	5.031624	.0330224	.5396182	.0325366
#3	.0130793	.1579144	5.011301	.0313490	.5284372	.0316765

Elem	Sr4077
Units	ppm
Avg	.1665979
Stddev	.0011934
%RSD	.7163224

#1	.1654999
#2	.1678680
#3	.1664258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.437	5498.774	87975.86	14253.76	6652.138
Stddev	19.861	33.140	618.93	83.39	35.019
%RSD	.6391436	.6026781	.7035268	.5850622	.5264296

#1	3091.868	5512.856	87381.08	14220.23	6660.000
#2	3100.639	5522.547	87930.08	14192.36	6682.557
#3	3129.805	5460.919	88616.41	14348.71	6613.856

Sample Name: I6325-11 Acquired: 11/8/2017 12:26:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695320	.0513288	.4843048	-.060315	.0075144	96.80420
Stddev	.0058549	.0009721	.0111207	.005103	.0005173	.42389
%RSD	3.453576	1.893903	2.296211	8.460176	6.883811	.4378866

#1	.1697439	.0506338	.4792317	-.054793	.0080862	97.22511
#2	.1635740	.0524396	.4766254	-.061297	.0073780	96.81009
#3	.1752781	.0509129	.4970574	-.064856	.0070790	96.37739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151697	.0151107	.0206868	29.10433	.3238867	.3514811
Stddev	.013591	.0001143	.0009262	.23923	.0102389	.0067396
%RSD	.6316454	.7566714	4.477075	.8219888	3.161246	1.917476

#1	2.165424	.0150763	.0201151	29.37301	.3174232	.3481732
#2	2.151420	.0152383	.0201898	29.02560	.3356918	.3470346
#3	2.138246	.0150176	.0217553	28.91438	.3185452	.3592355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157484	487.1458	F 48.44999	5.968094	.1475817	-.001409
Stddev	.0013817	3.4009	.35506	.005639	.0033576	.000958
%RSD	1.193672	.6981370	.7328279	.0944898	2.275058	67.97527

#1	.1163424	491.0432	48.85626	5.961964	.1456890	-.000432
#2	.1167336	485.6145	48.29454	5.969258	.1455977	-.002346
#3	.1141690	484.7797	48.19918	5.973061	.1514583	-.001448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557302	.4518738	.6939607	4.726638	2.430103	-1.19696
Stddev	.071607	.0043907	.0163307	.011752	.069592	.01132
%RSD	4.598135	.9716734	2.353265	.2486409	2.863761	.9456468

#1	1.476307	.4567400	.6761852	4.734106	2.376872	-1.20237
#2	1.583401	.4506729	.7082997	4.713092	2.404585	-1.20455
#3	1.612199	.4482084	.6973972	4.732717	2.508852	-1.18395

Sample Name: I6325-11 Acquired: 11/8/2017 12:26:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109756	-.139360	7.712976	.0199106	.4419658	.0249096
Stddev	.0003078	.027090	.049882	.0022026	.0092615	.0007745
%RSD	2.804663	19.43875	.6467316	11.06218	2.095530	3.109334

#1	.0111938	-.159972	7.752849	.0177858	.4522334	.0240602
#2	.0106235	-.149431	7.729037	.0221835	.4394219	.0250918
#3	.0111095	-.108677	7.657042	.0197625	.4342420	.0255767

Elem	Sr4077
Units	ppm
Avg	.1123790
Stddev	.0009565
%RSD	.8511460

#1	.1134550
#2	.1120569
#3	.1116251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.099	5642.680	89636.44	14805.57	6640.615
Stddev	55.138	94.063	1707.60	145.15	111.363
%RSD	1.732743	1.666992	1.905034	.9803803	1.676997

#1	3226.302	5678.843	90815.35	14639.31	6684.702
#2	3120.315	5713.295	87678.21	14870.39	6723.185
#3	3199.681	5535.903	90415.76	14907.03	6513.958

Sample Name: I6325-12 Acquired: 11/8/2017 12:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854847	.0528235	1.163770	-.059437	.0122037	82.57788
Stddev	.0018839	.0027819	.019153	.001391	.0011439	2.17105
%RSD	1.015680	5.266376	1.645774	2.340086	9.373722	2.629099

#1	.1873566	.0549163	1.152683	-.057924	.0116093	81.19200
#2	.1835890	.0496667	1.152740	-.060660	.0135224	81.46168
#3	.1855083	.0538876	1.185886	-.059727	.0114792	85.07995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864063	.0144688	.0294825	52.64627	.3685873	.3709384
Stddev	.143076	.0002192	.0003853	1.51583	.0028615	.0067084
%RSD	2.941487	1.515163	1.306767	2.879273	.7763301	1.808492

#1	4.788866	.0142769	.0296182	51.58354	.3702490	.3672213
#2	4.774266	.0144217	.0290477	51.97318	.3702297	.3669115
#3	5.029058	.0147077	.0297815	54.38208	.3652832	.3786826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3501124	483.6987	F 86.55539	6.873159	.1377011	.0049398
Stddev	.0086699	12.2516	2.18054	.153715	.0030517	.0010079
%RSD	2.476325	2.532900	2.519247	2.236457	2.216192	20.40441

#1	.3449165	474.6948	85.00155	6.769593	.1356993	.0038738
#2	.3452997	478.7508	85.61651	6.800107	.1361905	.0050683
#3	.3601212	497.6505	89.04811	7.049778	.1412135	.0058774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564093	.4927733	4.754695	6.562184	8.844494	-1.17586
Stddev	.101154	.0108846	.063795	.149137	.165719	.01911
%RSD	6.467255	2.208850	1.341735	2.272680	1.873702	1.625120

#1	1.675733	.4873842	4.681091	6.438995	8.825026	-1.16068
#2	1.538010	.4856346	4.788909	6.519566	8.689369	-1.16958
#3	1.478534	.5053011	4.794085	6.727992	9.019088	-1.19732

Sample Name: I6325-12 Acquired: 11/8/2017 12:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212585	1.444161	9.047121	.1264015	1.026611	.0686843
Stddev	.0008593	.027638	.140128	.0012415	.034135	.0031992
%RSD	4.042185	1.913765	1.548866	.9822034	3.324984	4.657794

#1	.0207011	1.467021	8.958274	.1278351	1.011217	.0664425
#2	.0208262	1.413446	8.974432	.1256918	1.002885	.0672624
#3	.0222481	1.452016	9.208658	.1256776	1.065732	.0723479

Elem	Sr4077
Units	ppm
Avg	.3290410
Stddev	.0100798
%RSD	3.063384

#1	.3226991
#2	.3237600
#3	.3406640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.079	5446.716	88325.20	14173.14	6506.504
Stddev	23.151	83.417	197.81	226.30	101.708
%RSD	.7480056	1.531511	.2239517	1.596691	1.563170

#1	3120.136	5497.225	88534.84	14336.15	6565.554
#2	3074.482	5492.489	88141.87	14268.50	6564.895
#3	3090.620	5350.433	88298.88	13914.77	6389.062

Sample Name: I6325-13 Acquired: 11/8/2017 12:34:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316160	.0594846	.1892796	-.060984	.0105554	108.2216	.6865285
Stddev	.0037282	.0021336	.0035798	.008042	.0029291	.5974	.0020329
%RSD	2.832641	3.586776	1.891279	13.18629	27.75010	.5520057	.2961065

#1	.1317686	.0584557	.1889382	-.052875	.0136677	107.6005	.6841822
#2	.1278139	.0619376	.1858828	-.061120	.0101457	108.2724	.6877617
#3	.1352656	.0580604	.1930179	-.068956	.0078526	108.7920	.6876415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155766	.0198785	29.05806	.2943149	.1407522	.0904019	490.1466
Stddev	.0000967	.0008017	.11312	.0014837	.0028578	.0009146	2.3634
%RSD	.6205648	4.032992	.3892737	.5041332	2.030411	1.011686	.4821869

#1	.0154901	.0195330	28.92773	.2941199	.1389027	.0902533	487.4572
#2	.0155589	.0193075	29.11569	.2958865	.1393101	.0895707	491.0898
#3	.0156809	.0207950	29.13076	.2929383	.1440437	.0913817	491.8928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.133341	5.796159	.1223526	-.002002	1.425116	.4219589	.6571072
Stddev	.033847	.018532	.0018535	.000160	.102446	.0044400	.0165312
%RSD	.4744922	.3197370	1.514885	8.014655	7.188582	1.052226	2.515748

#1	7.096748	5.788725	.1208148	-.002002	1.308306	.4168392	.6387268
#2	7.139746	5.817255	.1218324	-.001841	1.499699	.4242833	.6618365
#3	7.163527	5.782499	.1244107	-.002162	1.467341	.4247540	.6707584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314383	1.678108	-1.20243	.0110770	.5375434	3.400318	.0134881
Stddev	.034000	.045598	.00262	.0003946	.0199642	.008421	.0004329
%RSD	.7880682	2.717237	.2179794	3.562192	3.713979	.2476410	3.209515

#1	4.278504	1.666648	-1.20545	.0107274	.5275417	3.408884	.0138135
#2	4.346126	1.639333	-1.20072	.0109987	.5245569	3.392050	.0129968
#3	4.318519	1.728342	-1.20113	.0115049	.5605316	3.400020	.0136540

Sample Name: I6325-13 Acquired: 11/8/2017 12:34:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3516141	.0222959	.0829847
Stddev	.0006797	.0002665	.0002839
%RSD	.1933026	1.195350	.3420591

#1	.3508371	.0225247	.0826636
#2	.3520983	.0220033	.0832021
#3	.3519069	.0223598	.0830884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.782	5653.325	89895.60	14675.55	6666.566
Stddev	14.002	74.346	593.53	30.05	92.717
%RSD	.4393914	1.315080	.6602454	.2047493	1.390770

#1	3180.813	5691.595	89736.05	14642.52	6713.399
#2	3176.753	5700.740	89398.15	14701.27	6726.524
#3	3202.779	5567.640	90552.60	14682.86	6559.775

Sample Name: I6242-11A Acquired: 11/8/2017 12:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064224	.0064982	.3391190	.0005026	.0005378	32.51617	.1728776
Stddev	.0004126	.0015556	.0064786	.0026056	.0011520	.10023	.0006815
%RSD	6.425098	23.93896	1.910436	518.4190	214.2058	.3082572	.3942365

#1	.0061068	.0080891	.3320439	-.000755	.0012080	32.61105	.1731736
#2	.0068894	.0064250	.3447614	.003498	.0011979	32.41133	.1720981
#3	.0062711	.0049805	.3405516	-.001236	-.000792	32.52612	.1733611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013689	.0015288	2.855738	.0587755	.0099364	.0660720	49.86765
Stddev	.0000639	.0001786	.014559	.0004153	.0001682	.0015817	.10582
%RSD	4.667599	11.68331	.5098251	.7065841	1.693178	2.393899	.2122021

#1	.0014264	.0013493	2.858512	.0584228	.0097586	.0652290	49.98866
#2	.0013002	.0017065	2.839992	.0592332	.0100931	.0650905	49.79242
#3	.0013802	.0015305	2.868711	.0586703	.0099576	.0678967	49.82189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376191	2.087474	.0199655	.0005476	.1355568	.0717526	.1716488
Stddev	.0009444	.024929	.0003101	.0001694	.0655316	.0005115	.0029504
%RSD	.3974433	1.194208	1.553090	30.93988	48.34254	.7129284	1.718878

#1	.2387040	2.105913	.0196153	.0003966	.1311262	.0718261	.1725772
#2	.2369805	2.059112	.0200761	.0007308	.2031913	.0712083	.1740233
#3	.2371729	2.097398	.0202052	.0005154	.0723530	.0722234	.1683458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6226992	.7398042	-.118663	.0021676	.1549393	2.028376	.0081787
Stddev	.0371068	.0099465	.000999	.0002057	.0088926	.006741	.0005514
%RSD	5.959020	1.344477	.8417779	9.491985	5.739429	.3323545	6.742277

#1	.6474096	.7283293	-.118491	.0024004	.1500344	2.034388	.0077294
#2	.6406584	.7459638	-.119737	.0020921	.1652043	2.029652	.0087941
#3	.5800297	.7451194	-.117762	.0020103	.1495793	2.021087	.0080126

Sample Name: I6242-11A Acquired: 11/8/2017 12:38:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EX0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4029136	.0131039	.0246639
Stddev	.0018349	.0001562	.0000818
%RSD	.4554055	1.191749	.3316655

#1	.4023417	.0132401	.0245760
#2	.4049663	.0129335	.0247378
#3	.4014328	.0131381	.0246778

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.472	5263.647	84990.12	13581.59	7248.323
Stddev	12.939	67.188	328.53	3.57	90.815
%RSD	.4293651	1.276447	.3865504	.0262978	1.252917

#1	3002.172	5339.356	84615.58	13585.34	7353.154
#2	3010.658	5240.470	85125.20	13578.23	7198.230
#3	3027.586	5211.117	85229.57	13581.21	7193.586

Sample Name: I6324-14A Acquired: 11/8/2017 12:42:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688875	.0577996	1.146522	-.054239	.0107987	77.36055	2.027398
Stddev	.0027406	.0029338	.014057	.002811	.0006226	.18820	.004688
%RSD	1.019246	5.075846	1.226014	5.183096	5.765860	.2432760	.2312192

#1	.2719432	.0544871	1.155715	-.056955	.0115175	77.14383	2.032079
#2	.2680722	.0600704	1.153511	-.054419	.0104528	77.45491	2.027411
#3	.2666469	.0588412	1.130341	-.051342	.0104259	77.48289	2.022703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146736	.0193894	43.81192	.4783832	.2988599	.1181682	430.0535
Stddev	.0000697	.0004079	.09754	.0015263	.0042774	.0012320	2.2465
%RSD	.4750650	2.103551	.2226336	.3190550	1.431243	1.042588	.5223735

#1	.0146626	.0195773	43.75466	.4767308	.3007772	.1195679	428.4687
#2	.0146100	.0196695	43.75654	.4786789	.3018432	.1176884	429.0675
#3	.0147481	.0189215	43.92454	.4797401	.2939592	.1172482	432.6244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.50654	8.470485	.1133825	-.001103	1.433801	.5210219	1.158025
Stddev	.08319	.069297	.0018403	.000306	.130425	.0009623	.010821
%RSD	.3867940	.8180977	1.623077	27.77085	9.096427	.1846926	.9344589

#1	21.45796	8.439471	.1141932	-.001003	1.393011	.5203024	1.159872
#2	21.45905	8.422111	.1146783	-.000859	1.579746	.5221149	1.167804
#3	21.60259	8.549872	.1112760	-.001447	1.328647	.5206483	1.146399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757357	2.032354	-1.04594	.0093013	1.265404	9.630119	.0183582
Stddev	.001719	.004690	.00609	.0000713	.014110	.026181	.0006980
%RSD	.0457446	.2307784	.5818268	.7668344	1.115071	.2718635	3.802262

#1	3.755377	2.027544	-1.03902	.0092195	1.261155	9.600539	.0187455
#2	3.758232	2.036915	-1.05045	.0093505	1.281151	9.650313	.0175524
#3	3.758463	2.032605	-1.04836	.0093338	1.253907	9.639504	.0187767

Sample Name: I6324-14A Acquired: 11/8/2017 12:42:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8497135	.0375943	.1082016
Stddev	.0028451	.0004251	.0002778
%RSD	.3348315	1.130730	.2567715

#1	.8497443	.0376125	.1085149
#2	.8468531	.0371604	.1081047
#3	.8525430	.0380100	.1079853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.650	5439.887	86695.53	14307.75	6674.685
Stddev	14.606	49.035	175.72	17.36	73.690
%RSD	.4786352	.9013894	.2026828	.1213407	1.104018

#1	3035.133	5394.644	86503.68	14289.93	6621.839
#2	3056.952	5433.028	86848.65	14324.61	6643.353
#3	3062.865	5491.990	86734.26	14308.71	6758.863

Sample Name: CCV054 Acquired: 11/8/2017 12:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020913	4.689299	24.74927	5.210922	4.894059	F 465.9229
Stddev	.102863	.077346	.43516	.115617	.106416	3.8495
%RSD	2.048695	1.649415	1.758271	2.218742	2.174393	.8262190

#1	4.968176	4.639864	24.45437	5.157753	4.841801	463.2926
#2	4.955115	4.649601	24.54438	5.131454	4.823875	470.3413
#3	5.139450	4.778434	25.24906	5.343558	5.016501	464.1348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.191633	.5355985	2.464442	386.9781	15.23260	2.547340
Stddev	.112939	.0044266	.042555	3.5064	.00869	.049539
%RSD	1.228714	.8264814	1.726775	.9060922	.0570534	1.944726

#1	9.244332	.5353442	2.438424	384.9725	15.24263	2.519514
#2	9.061977	.5401468	2.441350	391.0269	15.22774	2.517970
#3	9.268591	.5313045	2.513551	384.9350	15.22743	2.604535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35702	400.0988	14.03688	390.5725	2.296091	F 1.420977
Stddev	.12730	3.6430	.13142	3.4361	.043114	.002211
%RSD	.8866447	.9105126	.9362799	.8797516	1.877718	.1555850

#1	14.31085	397.2938	13.95509	387.8335	2.267525	1.419831
#2	14.50096	404.2161	14.18848	394.4280	2.275063	1.423525
#3	14.25925	398.7865	13.96707	389.4559	2.345684	1.419573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.8948	F 2.162670	13.55954	137.0663	5.021908	F 4.090550
Stddev	3.4945	.017364	.05225	1.0761	.086169	.020870
%RSD	.8916987	.8028756	.3853479	.7850830	1.715867	.5102031

#1	389.7739	2.166849	13.51905	136.2779	4.973617	4.079364
#2	395.9281	2.177563	13.61852	138.2923	4.970713	4.114629
#3	389.9822	2.143599	13.54105	136.6288	5.121393	4.077658

Sample Name: CCV054 Acquired: 11/8/2017 12:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030070	5.237142	4.579415	F 4.449355	4.912805	5.101993
Stddev	.097877	.087451	.034822	.074431	.044978	.043206
%RSD	1.945845	1.669814	.7604065	1.672856	.9155324	.8468519

#1	4.980347	5.195182	4.568638	4.400291	4.900497	5.081722
#2	4.967036	5.178579	4.618351	4.412775	4.962656	5.151608
#3	5.142828	5.337665	4.551255	4.534998	4.875261	5.072650

Elem	Sr4077
Units	ppm
Avg	5.157404
Stddev	.068112
%RSD	1.320660

#1	5.136717
#2	5.233461
#3	5.102034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.265	4422.983	71050.98	12500.50	5196.188
Stddev	4.149	76.966	51.71	80.53	83.710
%RSD	.1675453	1.740149	.0727850	.6442118	1.610985

#1	2472.977	4455.846	71105.32	12527.19	5241.253
#2	2474.890	4478.063	71002.37	12410.01	5247.711
#3	2480.926	4335.041	71045.24	12564.29	5099.600

Sample Name: CCB054 Acquired: 11/8/2017 12:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001721	.0010795	.0009719	.0011071	-.001486	.0030367	-.000299
Stddev	.004153	.0016996	.0010774	.0033467	.000237	.0080676	.000036
%RSD	241.3523	157.4343	110.8544	302.3106	15.95435	265.6682	12.07764

#1	.001013	.0012322	.0004475	-.002372	-.001737	.0120436	-.000335
#2	-.006500	-.000691	.0022111	.004304	-.001457	.0005934	-.000299
#3	.000325	.002698	.0002571	.001389	-.001265	-.003527	-.000263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001573	.0000703	-.007844	-.000038	.0000922	.0010030	.0148592
Stddev	.0000872	.0000429	.005045	.000437	.0002385	.0011678	.0125958
%RSD	55.43277	61.01577	64.31856	1141.361	258.8115	116.4336	84.76810

#1	.0000732	.0000871	-.005793	-.000079	-.000063	.0023024	.0287572
#2	.0002473	.0000216	-.004147	.000417	-.000027	.0000412	.0041968
#3	.0001514	.0001023	-.013592	-.000453	.000367	.0006653	.0116235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0214493	.0004420	.0013631	.0610521	-.000105	.0211160
Stddev	.000223	.0199419	.0002032	.0006428	.1432329	.000937	.0007839
%RSD	111.1764	92.97247	45.97103	47.15622	234.6077	890.5881	3.712180

#1	-.000452	.0363993	.0006185	.0007341	.2252521	.000451	.0203482
#2	-.000124	.0291417	.0002199	.0020188	-.003889	-.001187	.0219150
#3	-.000026	-.001193	.0004876	.0013364	-.038207	.000420	.0210847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026617	-.002516	.0037773	.0029701	.0133742	-.002513	-.000506
Stddev	.0383562	.002769	.0001557	.0007174	.0072030	.001256	.001152
%RSD	37.36177	110.0702	4.121557	24.15337	53.85743	49.96422	227.4579

#1	.0729107	.000680	.0038930	.0037976	.0054988	-.002255	-.000527
#2	.0891231	-.004033	.0038387	.0025250	.0149952	-.003878	.000655
#3	.1459512	-.004194	.0036003	.0025876	.0196286	-.001407	-.001648

Sample Name: CCB054 Acquired: 11/8/2017 12:51:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v267) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000444	.0043332	-.000160
Stddev	.000773	.0004778	.000021
%RSD	174.0484	11.02559	13.09017

#1	-.000663	.0045529	-.000156
#2	.000415	.0046616	-.000183
#3	-.001084	.0037851	-.000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.609	5401.426	85948.48	13362.59	7703.117
Stddev	19.891	51.101	264.10	72.58	72.826
%RSD	.6515982	.9460717	.3072731	.5431442	.9454078

#1	3053.600	5423.519	85777.40	13415.35	7745.275
#2	3071.987	5437.764	86252.64	13279.82	7745.051
#3	3032.242	5342.995	85815.39	13392.61	7619.025