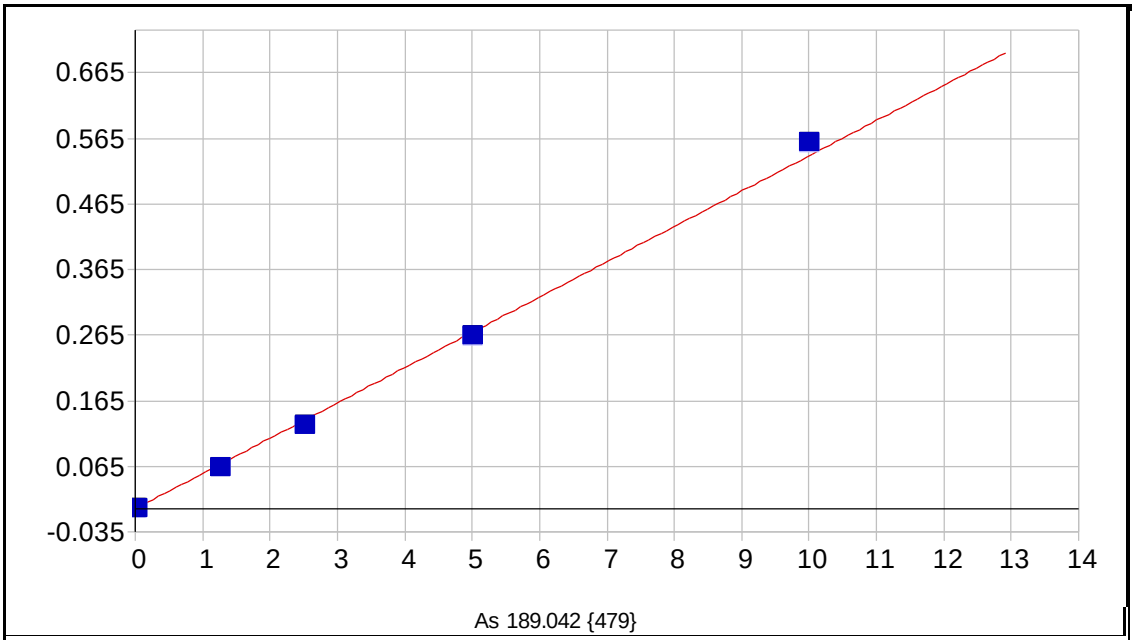
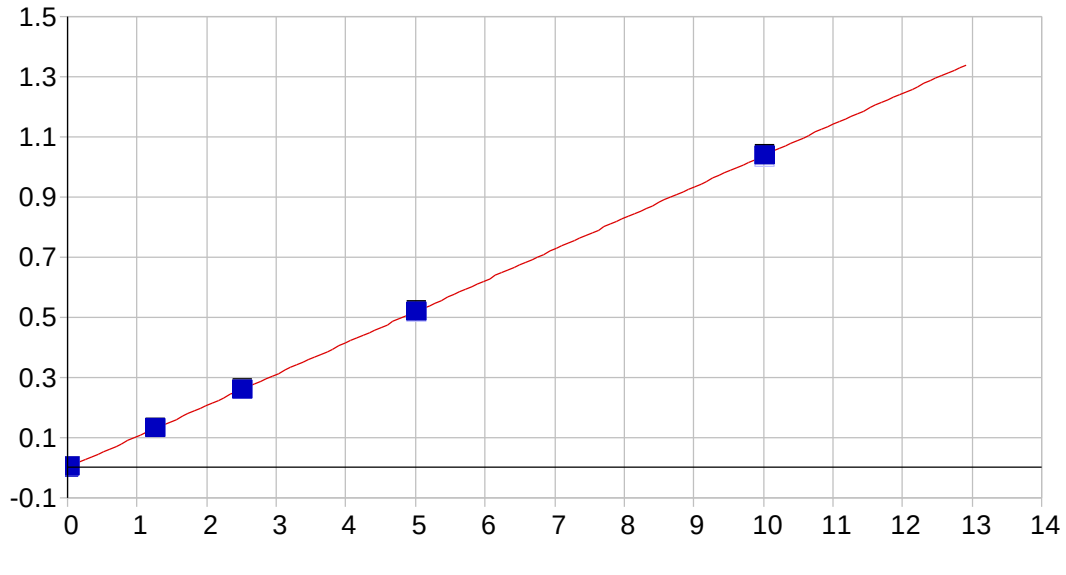


As 189.042 {479}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.053824	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999140	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002735		
Predicted MQL:	0.009117		

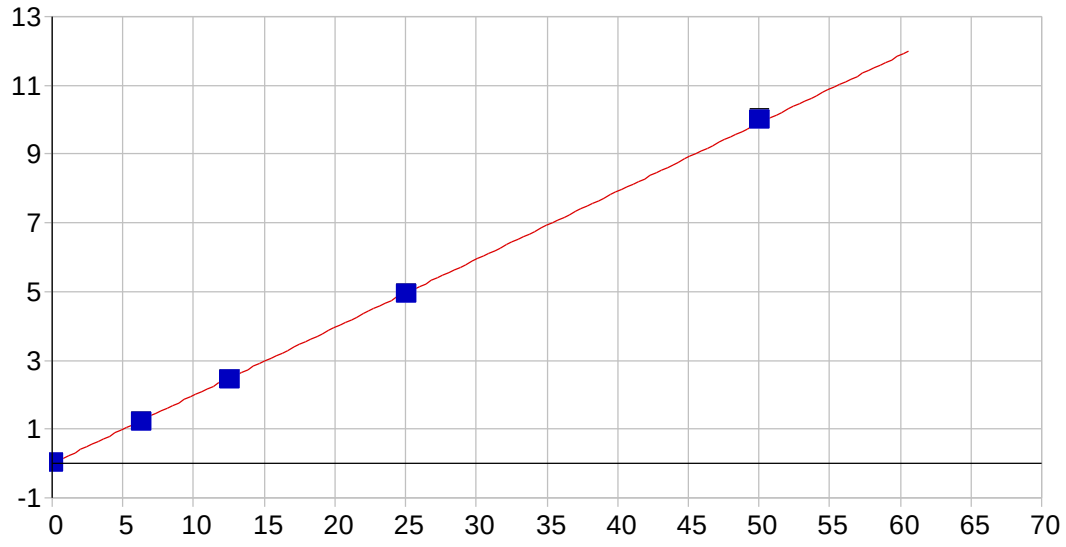
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01144	.001	14.4	.00064	.000	1
S3	2.5000	2.3517	-.148	-5.93	.12614	.001	1
S4	5.0000	4.8797	-.120	-2.41	.26174	.001	1
S5	10.000	10.362	.362	3.62	.55588	.001	1
S2	1.2500	1.1556	-.094	-7.55	.06199	.000	1



Tl 190.856 {477}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000190			Re-Slope:	1.000000	
A1 (Gain):	0.103766			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999998		Status:	OK.		
Std Error of Est:	0.000005					
Predicted MDL:	0.001654					
Predicted MQL:	0.005513					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02500	.02550	.001	2.02	.00236	.000	1
S3	2.5000	2.5023	.002	.091	.25711	.001	1
S4	5.0000	4.9910	-.009	-.180	.51299	.002	1
S5	10.000	9.9996	.000	-.004	1.0280	.003	1
S2	1.2500	1.2566	.007	.527	.12902	.000	1

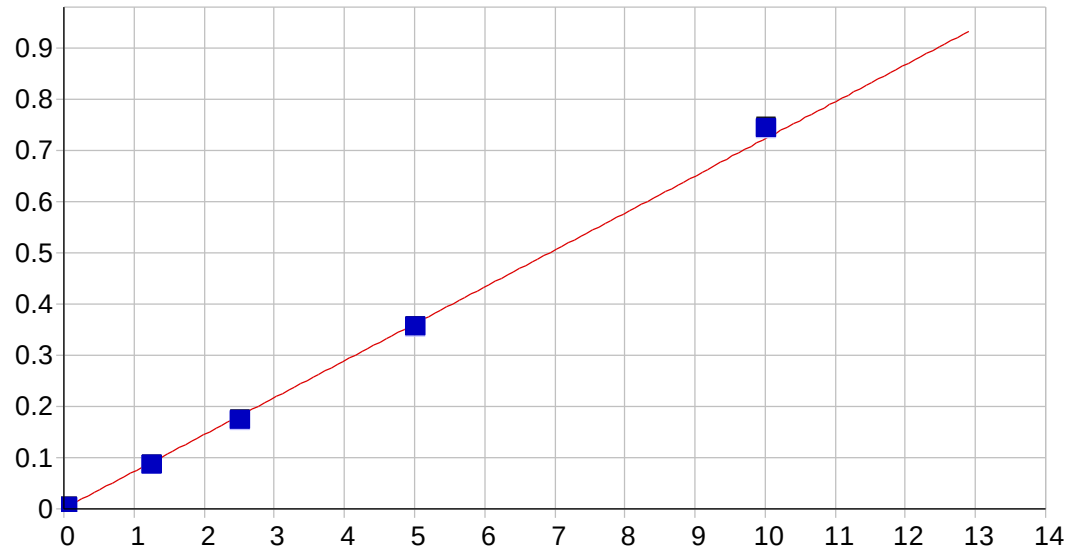


Pb 220.353 {453}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000135	Re-Slope:	1.000000
A1 (Gain):	0.197911	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001368		
Predicted MQL:	0.004561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00906	-.001	-9.36	.00165	.000	1
S3	12.500	12.278	-.222	-1.78	2.4259	.003	1
S4	25.000	24.837	-.163	-.652	4.9075	.002	1
S5	50.000	50.541	.541	1.08	9.9868	.006	1
S2	6.2500	6.0945	-.156	-2.49	1.2041	.002	1

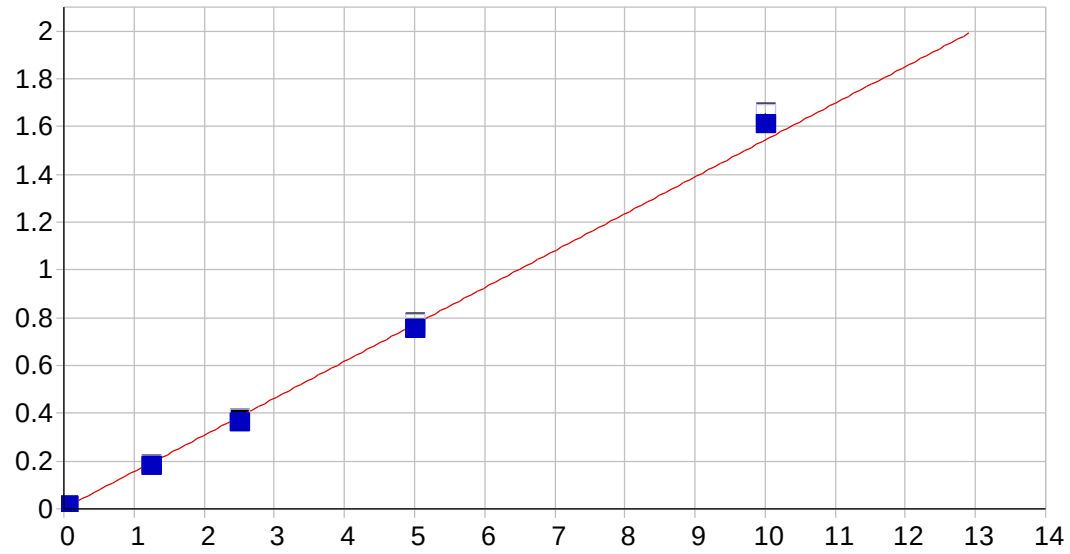


Se 196.090 {472}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.072229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999450	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002931		
Predicted MQL:	0.009769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03450	-.001	-1.44	.00273	.000	1
S3	2.5000	2.3810	-.119	-4.76	.17109	.001	1
S4	5.0000	4.8957	-.104	-2.09	.35163	.001	1
S5	10.000	10.294	.294	2.94	.73937	.002	1
S2	1.2500	1.1797	-.070	-5.62	.08486	.000	1

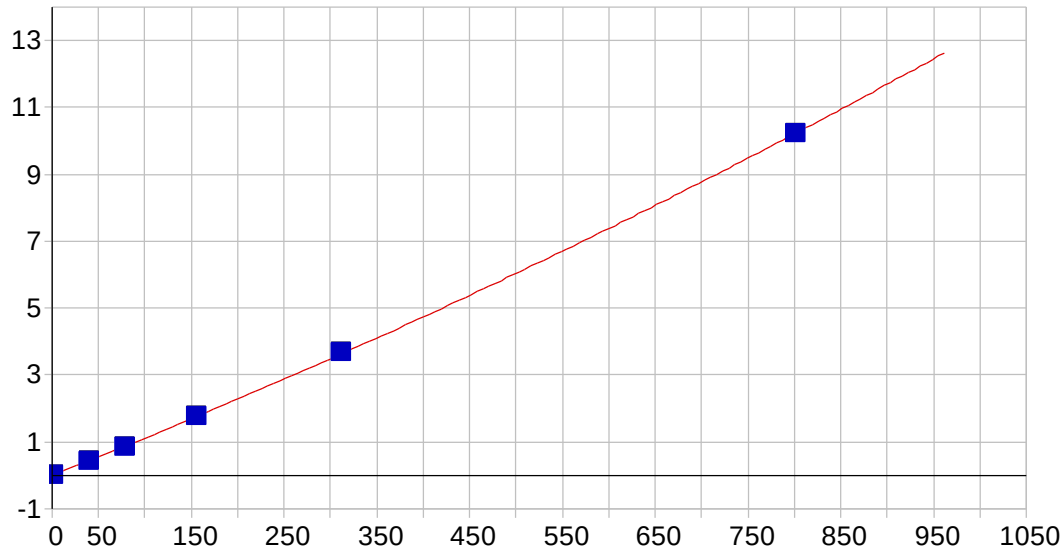


Sb 206.833 {463}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000331	Re-Slope:	1.000000
A1 (Gain):	0.154270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999018	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.001684		
Predicted MQL:	0.005614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.06000	.05724	-.003	-4.61	.00916	.000	1
S3	2.5000	2.3382	-.162	-6.47	.37259	.001	1
S4	5.0000	4.8642	-.136	-2.72	.77382	.002	1
S5	10.000	10.404	.404	4.04	1.6516	.002	1
S2	1.2500	1.1461	-.104	-8.31	.18292	.001	1

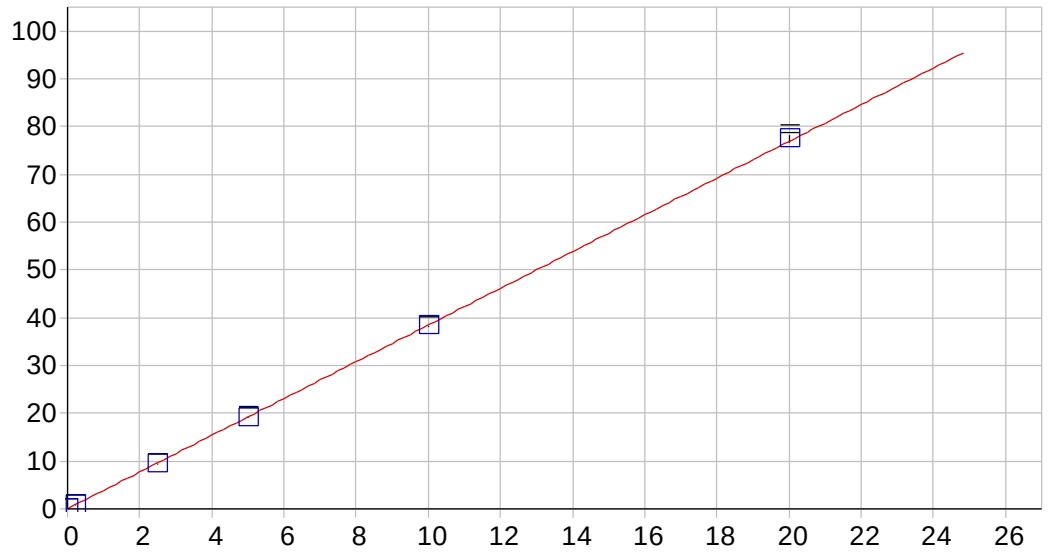


Al 396.152 { 85}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Curvilinear	Weighting:	1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.010927	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	Warning
Std Error of Est:	0.000084		
Predicted MDL:	0.010721		
Predicted MQL:	0.035736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.20000	.20294	.003	1.47	.00228	.000	1
S3	77.500	76.343	-1.16	-1.49	.84977	.001	1
S4	155.00	154.44	-.558	-.360	1.7467	.004	1
S5	310.00	314.40	4.40	1.42	3.6710	.003	1
S6	800.00	798.79	-1.21	-.152	10.201	.006	1
S2	38.750	37.205	-1.55	-3.99	.41082	.002	1

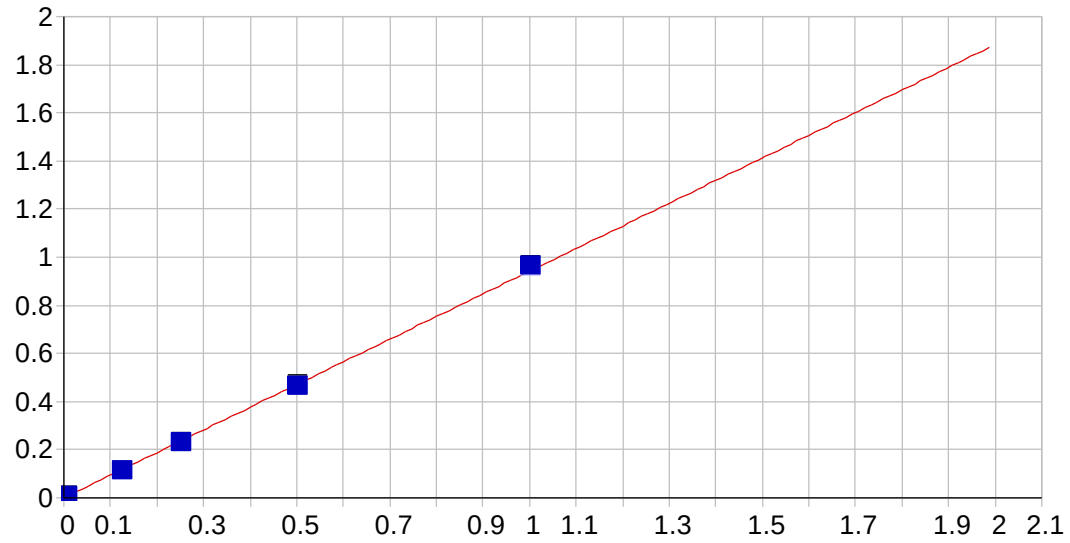


Ba 493.409 { 68}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.029990	Re-Slope:	1.000000
A1 (Gain):	3.843522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.003427		
Predicted MDL:	0.000694		
Predicted MQL:	0.002312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02998	.003	1
S1	.20000	.20827	.008	4.14	.83048	.001	1
S3	5.0000	4.9604	-.040	-.791	19.096	.084	1
S5	20.000	20.133	.133	.663	77.410	.747	1
S4	10.000	9.9433	-.057	-.567	38.247	.081	1
S2	2.5000	2.4554	-.045	-1.78	9.4674	.038	1

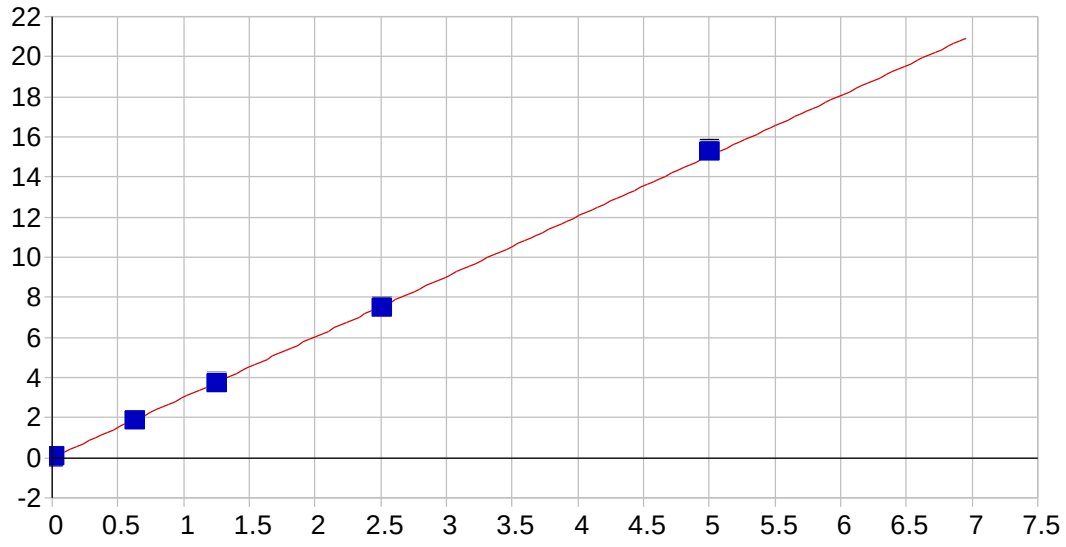


Be 234.861 {144}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000068	Re-Slope:	1.000000
A1 (Gain):	0.941727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

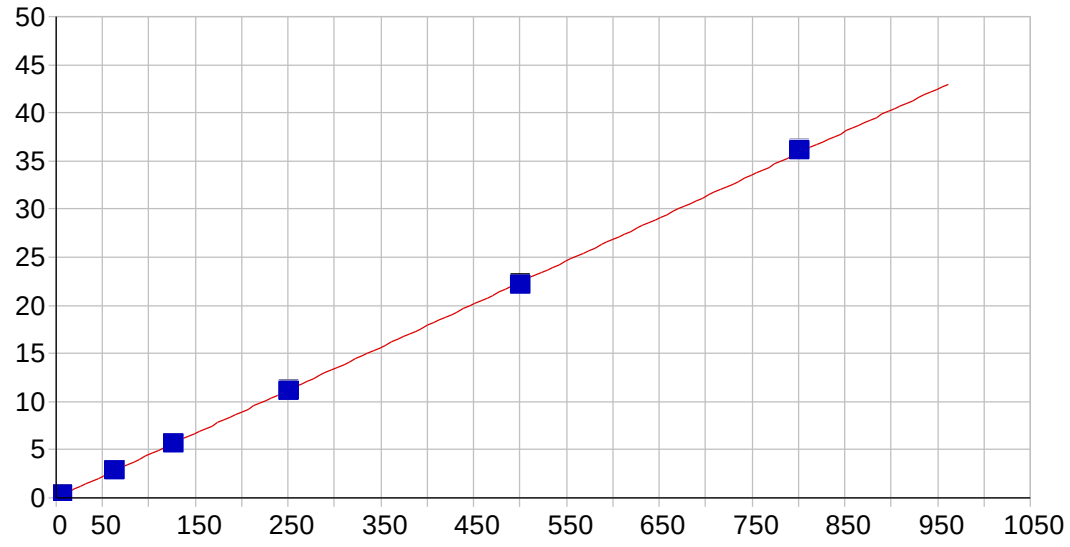
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00500	.00499	.000	-.258	.00476	.000	1
S3	.25000	.24245	-.008	-3.02	.22785	.001	1
S4	.50000	.49379	-.006	-1.24	.46400	.002	1
S5	1.0000	1.0196	.020	1.96	.95810	.003	1
S2	.12500	.11915	-.006	-4.68	.11200	.000	1



Cd 226.502 {449}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000428			Re-Slope:	1.000000	
A1 (Gain):	3.009975			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999914		Status:	OK.		
Std Error of Est:	0.000334					
Predicted MDL:	0.000100					
Predicted MQL:	0.000334					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.00500	.00519	.000	3.88	.01523	.000	1
S3	1.2500	1.2297	-.020	-1.62	3.7246	.005	1
S4	2.5000	2.4791	-.021	-.836	7.5086	.007	1
S5	5.0000	5.0579	.058	1.16	15.318	.020	1
S2	.62500	.60807	-.017	-2.71	1.8416	.001	1

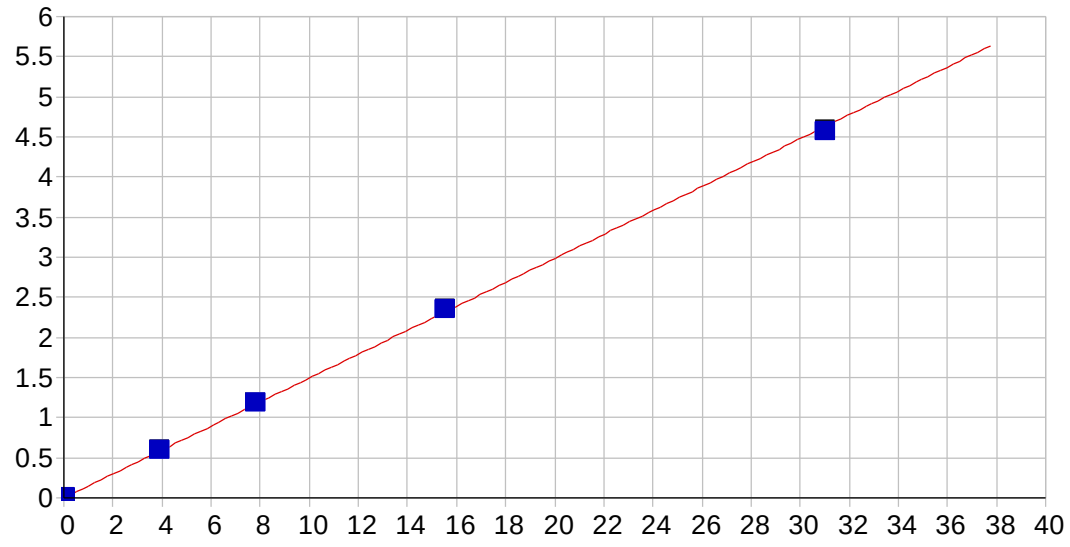


Ca 373.690 { 90}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000969	Re-Slope:	1.000000
A1 (Gain):	0.044734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.001554		
Predicted MDL:	0.015341		
Predicted MQL:	0.051135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	62.500	63.172	.672	1.07	2.8298	.017	1
S0	.00000	-.00043	.000	.000	.00095	.000	1
S3	125.00	125.40	.400	.320	5.6165	.024	1
S4	250.00	248.04	-1.96	-.785	11.108	.010	1
S5	500.00	494.26	-5.74	-1.15	22.135	.007	1
S6	800.00	806.22	6.22	.777	36.129	.080	1
S1	5.0000	5.4146	.415	8.29	.24319	.000	1

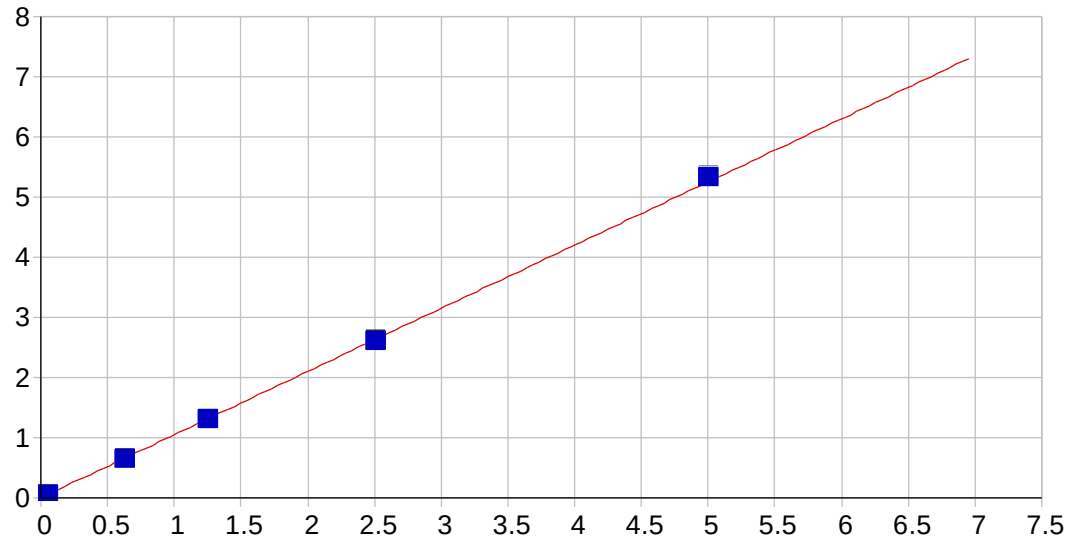


Cr 267.716 {126}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000070	Re-Slope:	1.000000
A1 (Gain):	0.149246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000513		
Predicted MQL:	0.001712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01096	.001	9.56	.00171	.000	1
S3	7.7500	7.9092	.159	2.05	1.1813	.004	1
S4	15.500	15.702	.202	1.30	2.3451	.001	1
S5	31.000	30.551	-.449	-1.45	4.5629	.015	1
S2	3.8750	3.9625	.087	2.26	.59186	.002	1

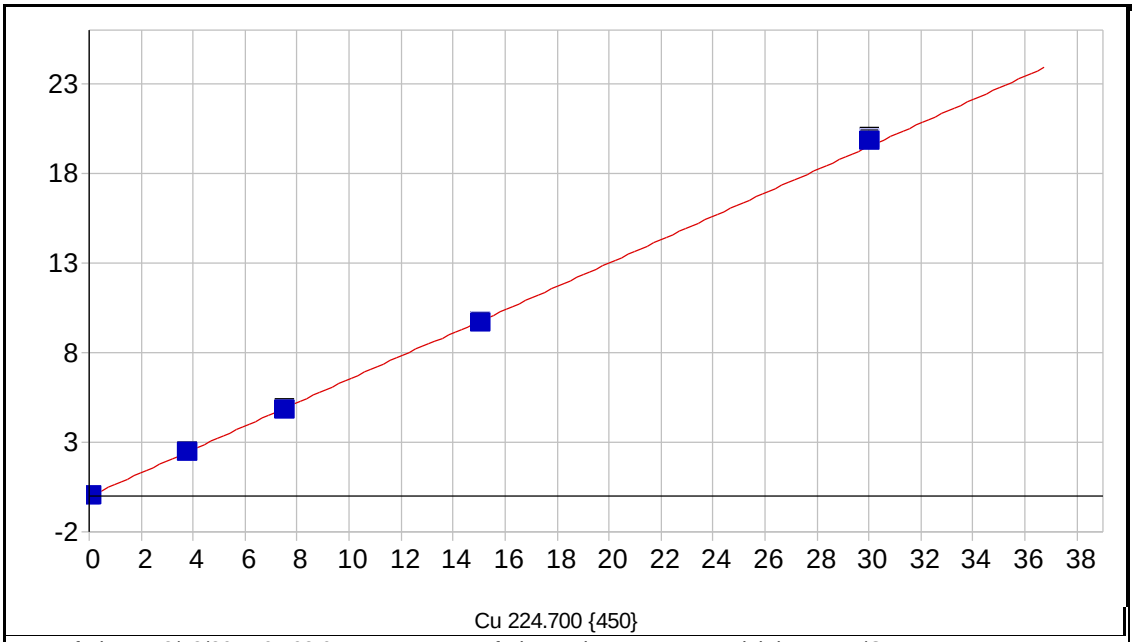


Co 228.616 {447}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000797	Re-Slope:	1.000000
A1 (Gain):	1.050117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000260		
Predicted MQL:	0.000868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.05000	.04854	-.001	-2.93	.05194	.000	1
S3	1.2500	1.2254	-.025	-1.97	1.2888	.002	1
S4	2.5000	2.4767	-.023	-.934	2.6040	.004	1
S5	5.0000	5.0703	.070	1.41	5.3300	.007	1
S2	.62500	.60413	-.021	-3.34	.63580	.001	1

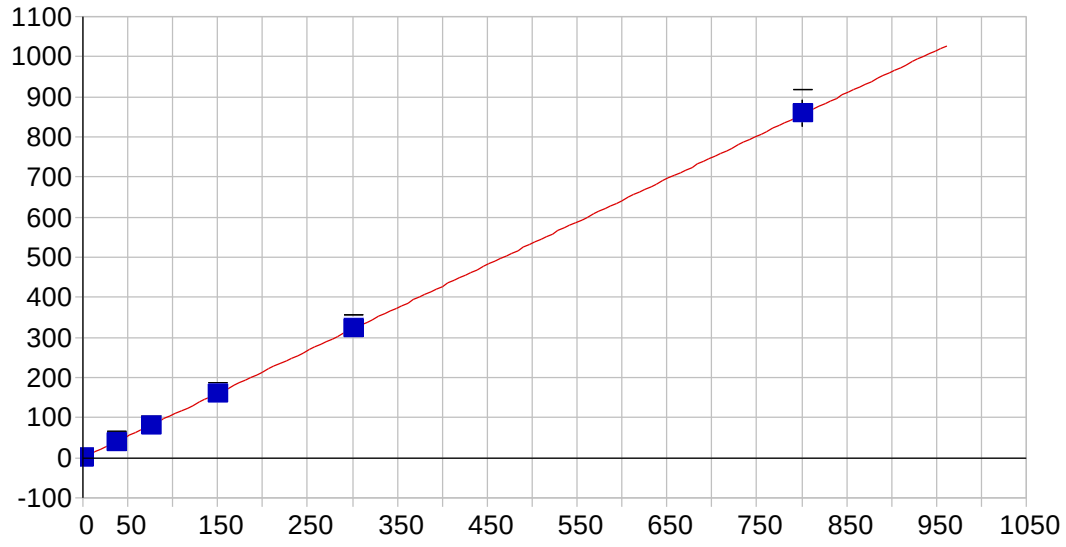


Cu 224.700 {450}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.650208	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.000522		
Predicted MQL:	0.001742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02500	.02685	.002	7.41	.01739	.000	1
S3	7.5000	7.3503	-.150	-2.00	4.8192	.008	1
S4	15.000	14.783	-.217	-1.45	9.6920	.011	1
S5	30.000	30.428	.428	1.43	19.944	.037	1
S2	3.7500	3.6871	-.063	-1.68	2.4174	.004	1

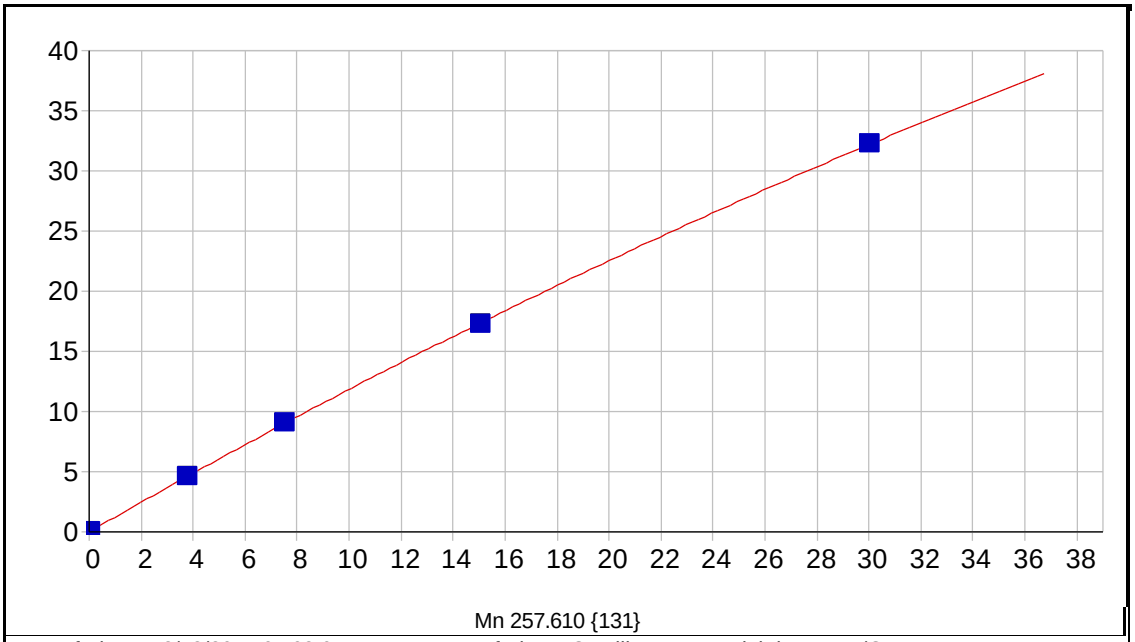


Fe 240.488 {140}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006089	Re-Slope:	1.000000
A1 (Gain):	1.069292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.004790		
Predicted MDL:	0.010384		
Predicted MQL:	0.034613		

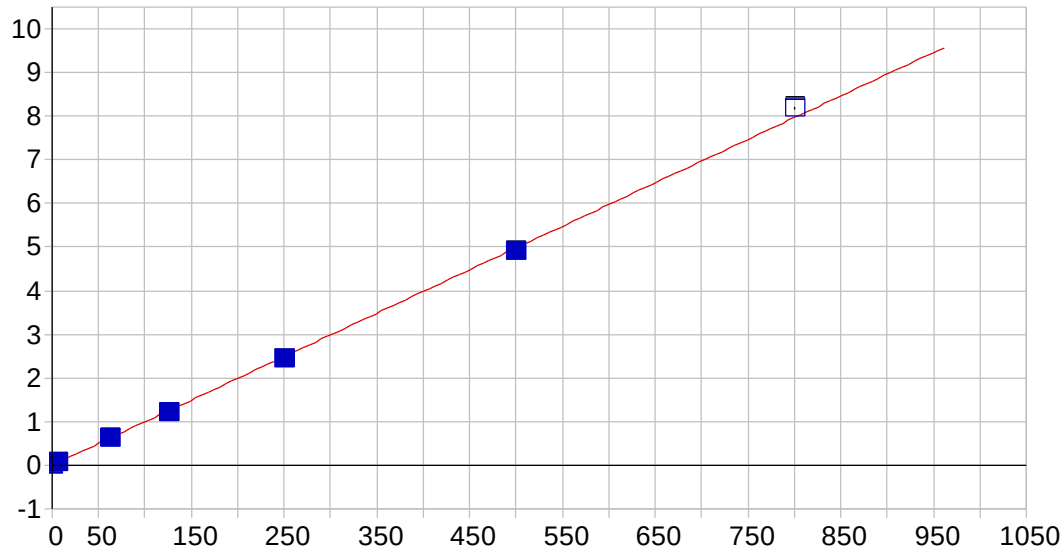
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00610	.017	1
S1	.10000	.09487	-.005	-5.13	.10737	.006	1
S3	75.000	73.428	-1.57	-2.10	78.538	.385	1
S4	150.00	147.93	-2.07	-1.38	158.22	4.35	1
S5	300.00	301.92	1.92	.641	322.91	6.99	1
S6	800.00	803.18	3.18	.398	858.99	34.0	1
S2	37.500	36.040	-1.46	-3.89	38.551	.980	1



Mn 257.610 {131}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Curvilinear	Weighting:	1/Conc	
A0 (Offset):	0.000093		Re-Slope:	1.000000		
A1 (Gain):	1.237479		Y-int:	0.000000		
A2 (Curvature):	-0.005496					
n (Exponent):	1.000000					
Correlation:	0.999990		Status:	OK.		
Std Error of Est:	0.000203					
Predicted MDL:	0.000064					
Predicted MQL:	0.000212					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01500	.01617	.001	7.83	.02010	.000	1
S3	7.5000	7.5400	.040	.534	9.0146	.040	1
S4	15.000	14.899	-.101	-.671	17.210	.005	1
S5	30.000	30.044	.044	.147	32.203	.018	1
S2	3.7500	3.7671	.017	.456	4.5820	.010	1

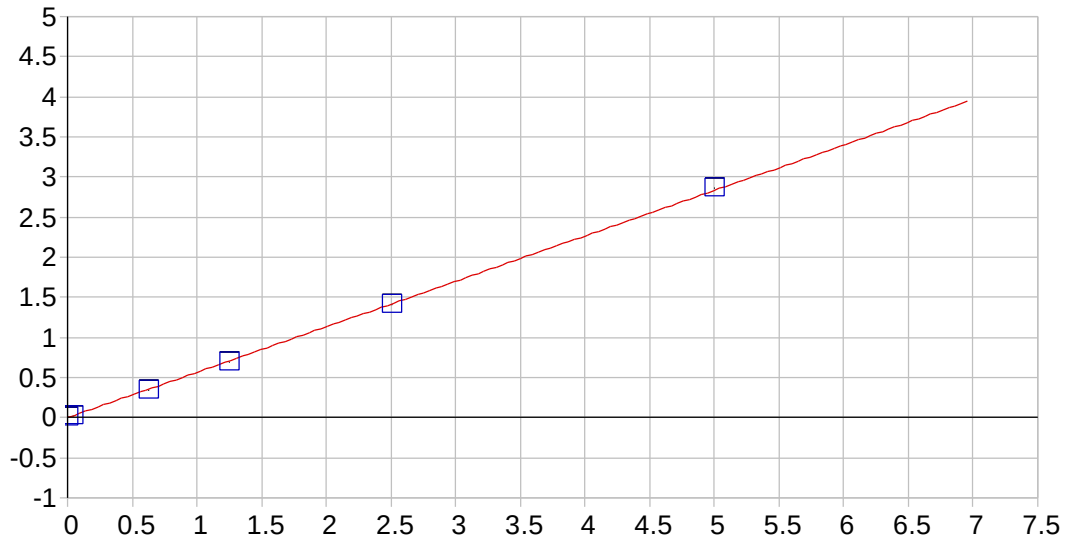


Mg 279.079 {121}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000052	Re-Slope:	1.000000
A1 (Gain):	0.009959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000866		
Predicted MDL:	0.032761		
Predicted MQL:	0.109202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	62.500	60.313	-2.19	-3.50	.60052	.002	1
S0	.00000	.00022	.000	.000	-.00005	.000	1
S3	125.00	121.48	-3.52	-2.82	1.2096	.002	1
S4	250.00	243.19	-6.81	-2.73	2.4215	.008	1
S5	500.00	491.20	-8.80	-1.76	4.8911	.007	1
S6	800.00	821.14	21.1	2.64	8.1774	.028	1
S1	5.0000	5.1855	.186	3.71	.05159	.001	1

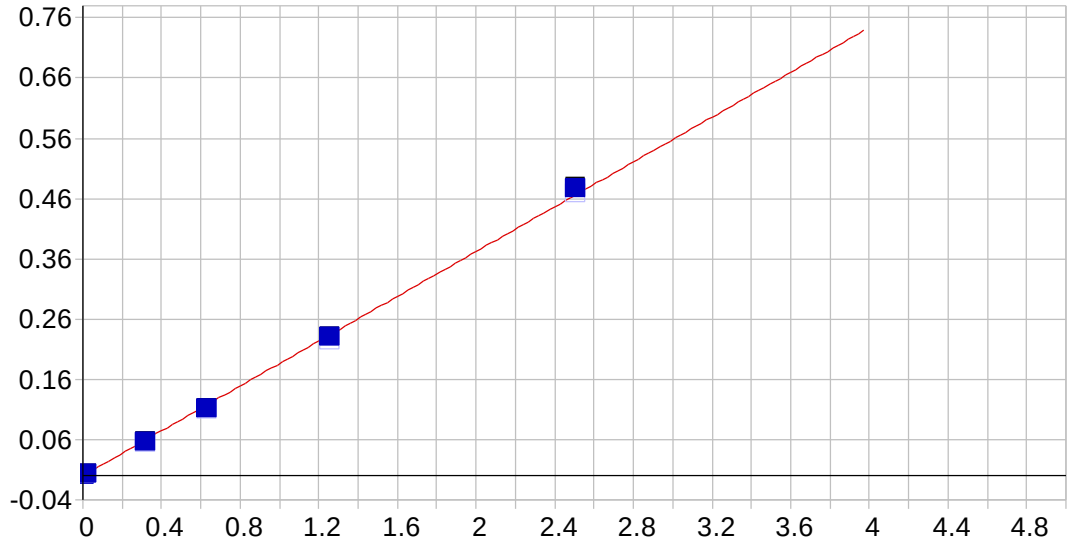


Ni 231.604 {445}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000306	Re-Slope:	1.000000
A1 (Gain):	0.566534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000475		
Predicted MQL:	0.001583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04028	.000	.705	.02252	.000	1
S3	1.2500	1.2303	-.020	-1.58	.69669	.001	1
S4	2.5000	2.4824	-.018	-.704	1.4061	.003	1
S5	5.0000	5.0518	.052	1.04	2.8617	.006	1
S2	.62500	.61028	-.015	-2.35	.34544	.001	1

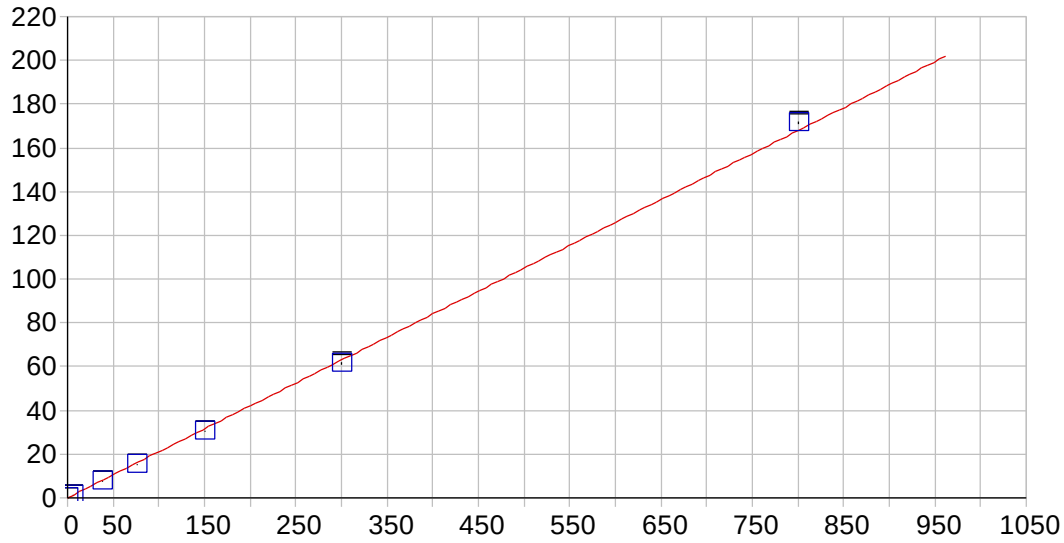


Ag 328.068 {103}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000019	Re-Slope:	1.000000
A1 (Gain):	0.186057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000622		
Predicted MQL:	0.002074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01001	.000	.097	.00180	.000	1
S3	.62500	.59840	-.027	-4.26	.10880	.000	1
S4	1.2500	1.2298	-.020	-1.62	.22376	.000	1
S5	2.5000	2.5638	.064	2.55	.46691	.001	1
S2	.31250	.29553	-.017	-5.43	.05371	.000	1

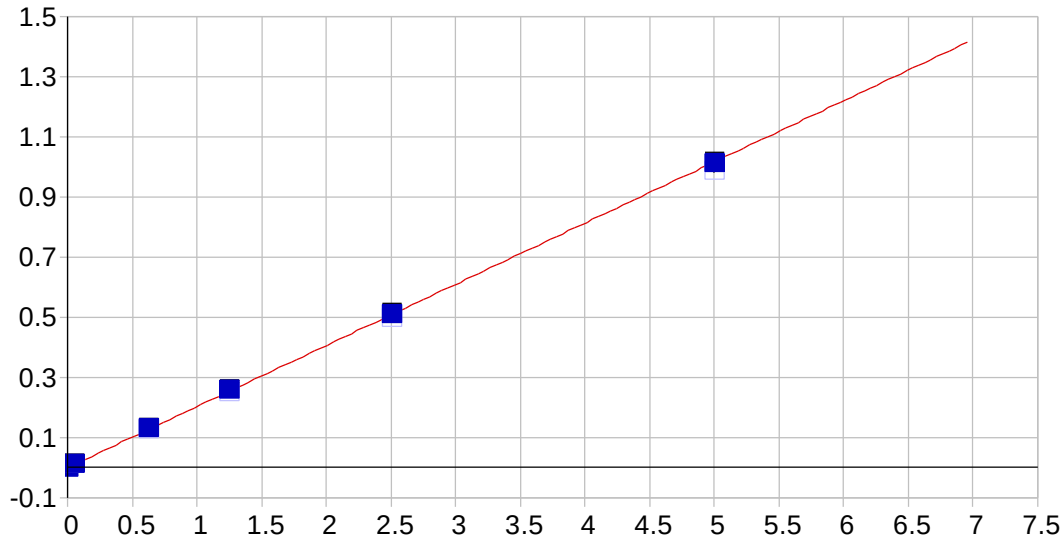


Na 589.592 { 57}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.083067	Re-Slope:	1.000000
A1 (Gain):	0.209742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.017104		
Predicted MDL:	0.009298		
Predicted MQL:	0.030993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	37.500	35.431	-2.07	-5.52	7.5144	.034	1
S0	.00000	.00082	.001	.000	.08324	.003	1
S3	75.000	71.846	-3.15	-4.20	15.152	.053	1
S4	150.00	145.58	-4.42	-2.95	30.618	.052	1
S5	300.00	292.44	-7.56	-2.52	61.419	.491	1
S6	800.00	817.38	17.4	2.17	171.52	.563	1
S1	5.0000	4.8280	-.172	-3.44	1.0957	.003	1

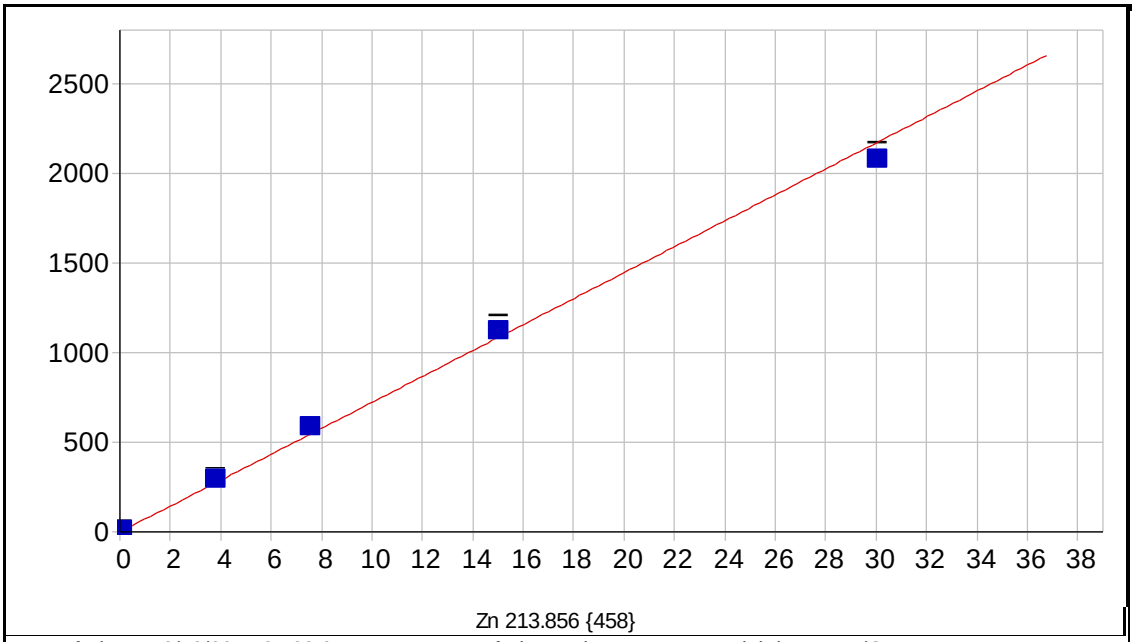


V 292.402 {115}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000145	Re-Slope:	1.000000
A1 (Gain):	0.203422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000507		
Predicted MQL:	0.001690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.05157	.002	3.14	.01034	.000	1
S3	1.2500	1.2614	.011	.915	.25001	.001	1
S4	2.5000	2.5055	.006	.222	.49664	.001	1
S5	5.0000	4.9757	-.024	-.487	.98623	.004	1
S2	.62500	.63075	.006	.920	.12494	.000	1

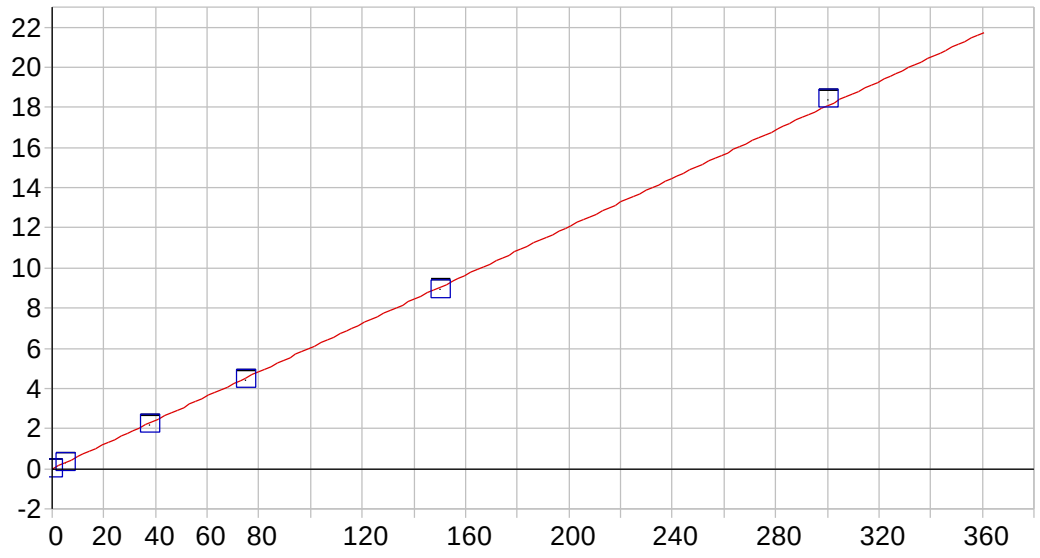


Zn 213.856 {458}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.050489	Re-Slope:	1.000000
A1 (Gain):	72.341218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998826	Status:	OK.
Std Error of Est:	0.250327		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.04919	.003	1
S1	.06000	.07007	.010	16.8	5.1353	.039	1
S3	7.5000	8.0491	.549	7.32	583.95	3.19	1
S4	15.000	15.488	.488	3.25	1123.7	31.4	1
S5	30.000	28.691	-1.31	-4.36	2082.1	39.9	1
S2	3.7500	4.0121	.262	6.99	291.10	6.45	1

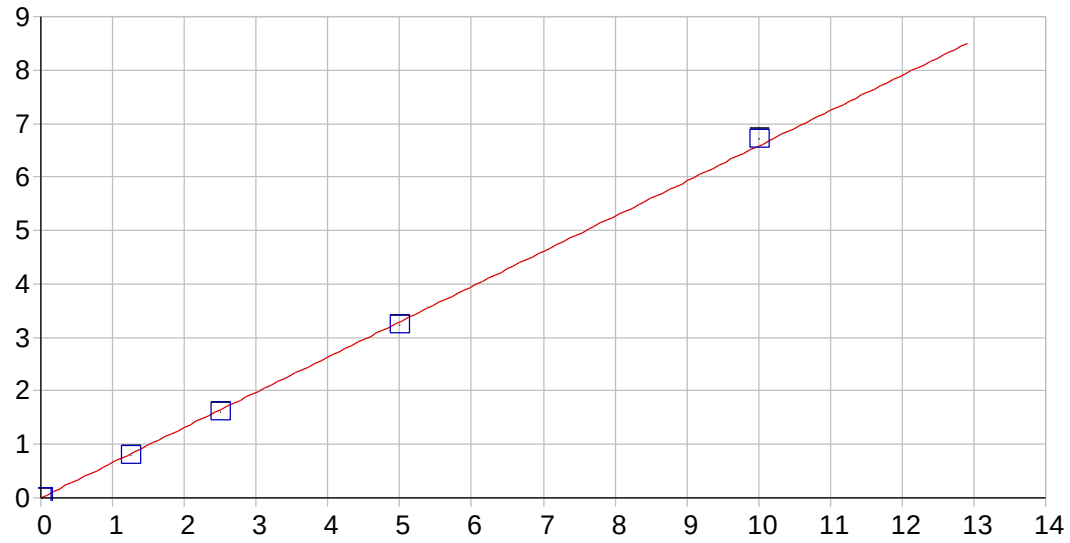


K 766.490 { 44}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001056	Re-Slope:	1.000000
A1 (Gain):	0.060281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.002411		
Predicted MDL:	0.035624		
Predicted MQL:	0.118748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	37.500	36.112	-1.39	-3.70	2.1779	.010	1
S0	.00000	.00027	.000	.000	.00107	.002	1
S3	75.000	73.166	-1.83	-2.44	4.4116	.013	1
S4	150.00	147.99	-2.01	-1.34	8.9224	.017	1
S5	300.00	305.21	5.21	1.74	18.399	.023	1
S1	5.0000	5.0215	.021	.429	.30376	.000	1

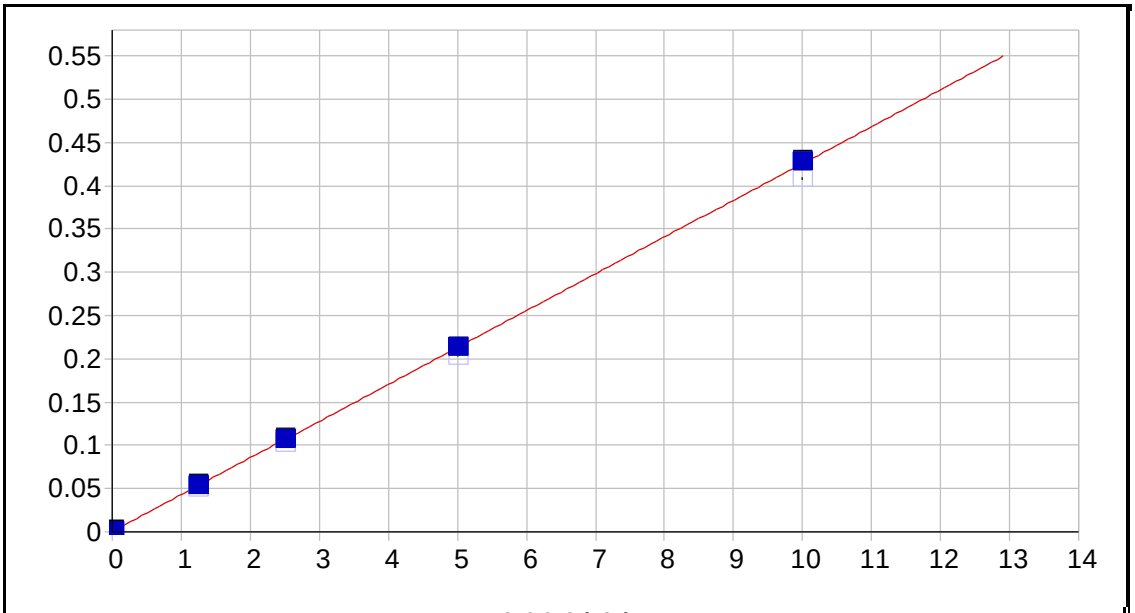


Mo 202.030 {467}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000578	Re-Slope:	1.000000
A1 (Gain):	0.658185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000317		
Predicted MQL:	0.001055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.01000	.00915	-.001	-8.53	.00660	.000	1
S3	2.5000	2.4314	-.069	-2.75	1.6009	.004	1
S4	5.0000	4.9197	-.080	-1.61	3.2386	.003	1
S5	10.000	10.188	.188	1.88	6.7064	.011	1
S2	1.2500	1.2114	-.039	-3.09	.79791	.001	1

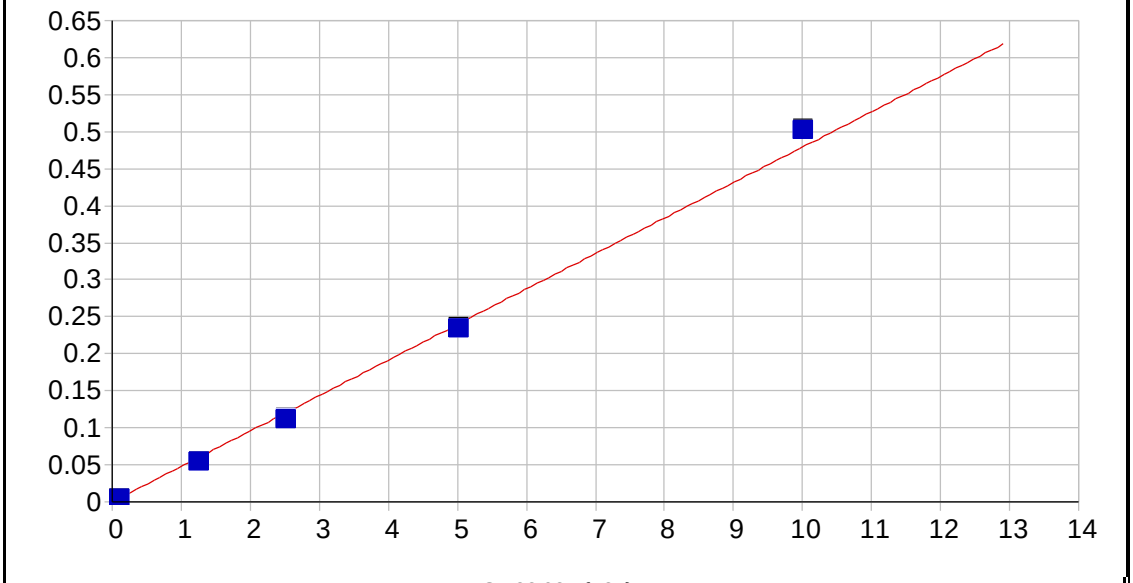


B 249.678 {135}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000309	Re-Slope:	1.000000
A1 (Gain):	0.042559	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.006394		
Predicted MQL:	0.021315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.00621	-.004	-37.9	.00057	.000	1
S3	2.5000	2.5008	.001	.030	.10215	.001	1
S4	5.0000	4.9831	-.017	-.338	.20321	.001	1
S5	10.000	10.024	.024	.242	.40858	.002	1
S2	1.2500	1.2459	-.004	-.325	.05104	.001	1

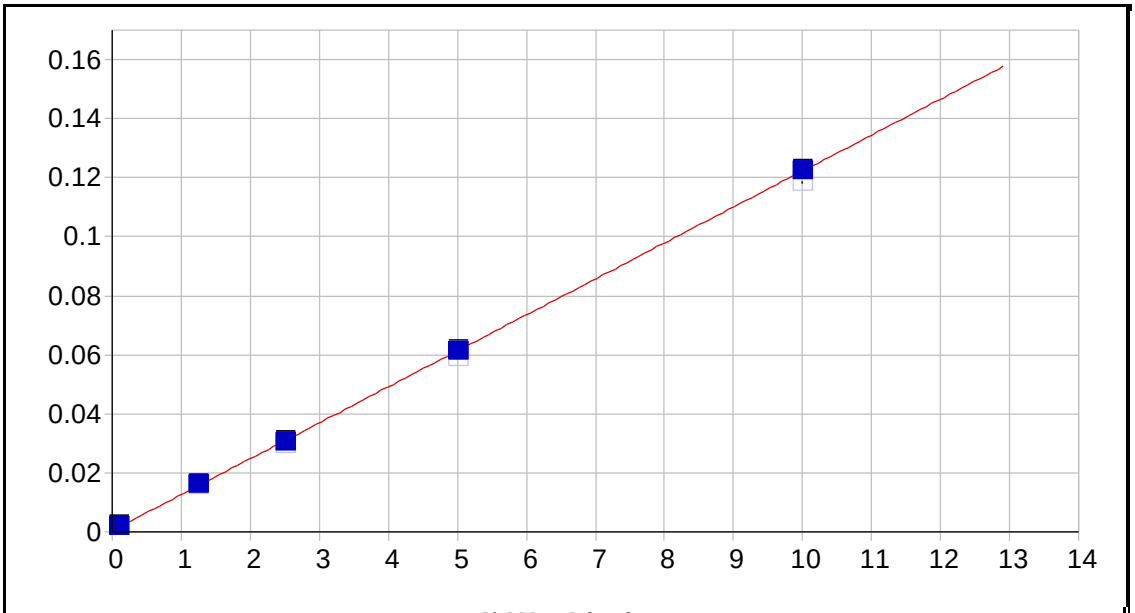


S 182.034 {485}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000089	Re-Slope:	1.000000
A1 (Gain):	0.047889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998568	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.003124		
Predicted MQL:	0.010415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00009	.000	1
S1	.10000	.08314	-.017	-16.9	.00410	.000	1
S3	2.5000	2.3239	-.176	-7.04	.11151	.000	1
S4	5.0000	4.8812	-.119	-2.38	.23411	.001	1
S5	10.000	10.452	.452	4.52	.50116	.001	1
S2	1.2500	1.1098	-.140	-11.2	.05330	.000	1

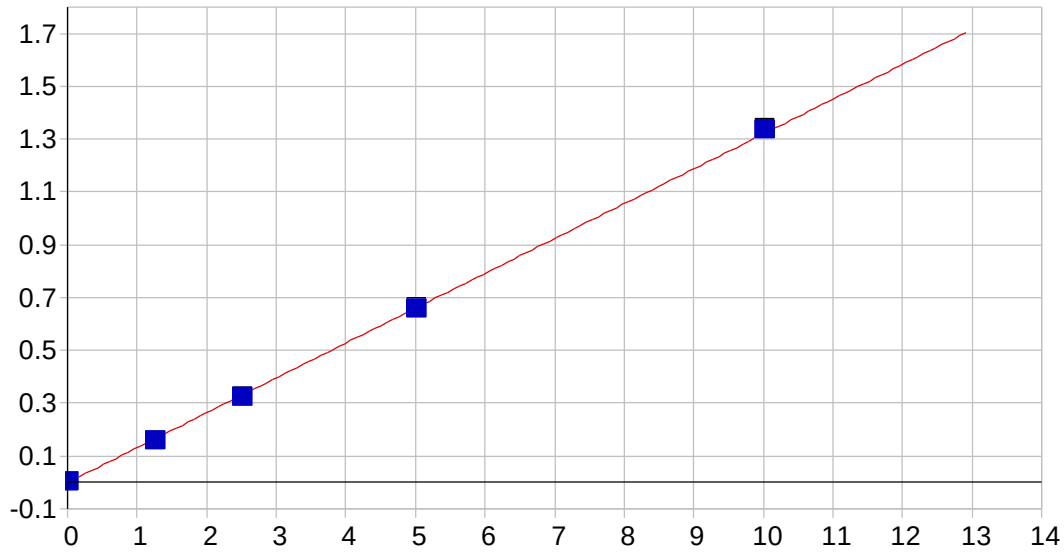


Si 288.158 {117}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000420	Re-Slope:	1.000000
A1 (Gain):	0.012184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.023842		
Predicted MQL:	0.079474		

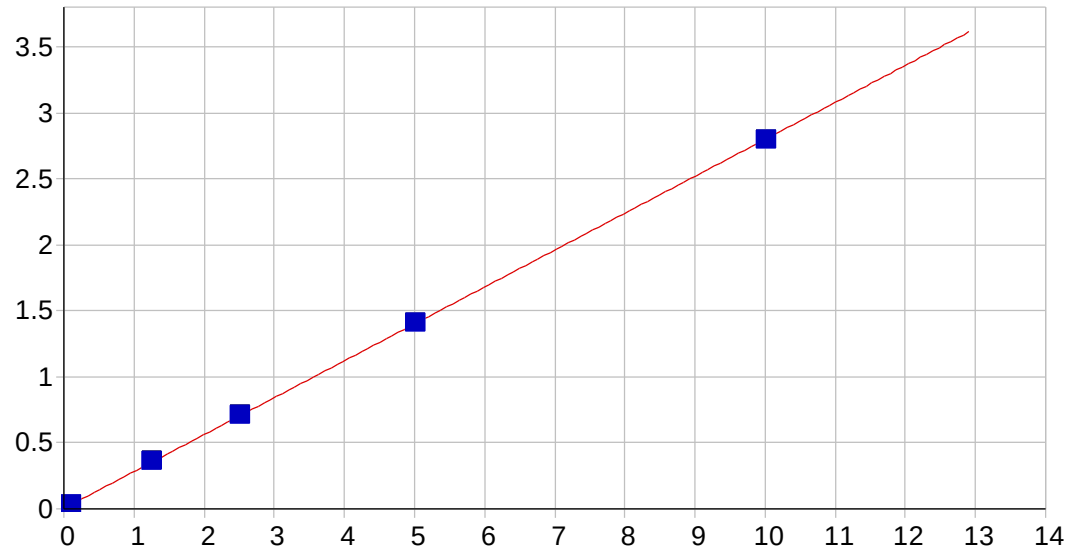
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.10000	.09319	-.007	-6.81	.00156	.000	1
S3	2.5000	2.4715	-.029	-1.14	.02947	.000	1
S4	5.0000	4.9787	-.021	-.427	.05897	.000	1
S5	10.000	10.019	.019	.194	.11827	.000	1
S2	1.2500	1.2876	.038	3.00	.01558	.000	1



Sn 189.989 {477}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000028			Re-Slope:	1.000000	
A1 (Gain):	0.131939			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999884			Status:	OK.	
Std Error of Est:	0.000028					
Predicted MDL:	0.001000					
Predicted MQL:	0.003334					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00700	.00757	.001	8.18	.00094	.000	1
S3	2.5000	2.4442	-.056	-2.23	.32163	.000	1
S4	5.0000	4.9868	-.013	-.264	.65626	.001	1
S5	10.000	10.114	.114	1.14	1.3311	.003	1
S2	1.2500	1.2041	-.046	-3.67	.15842	.000	1

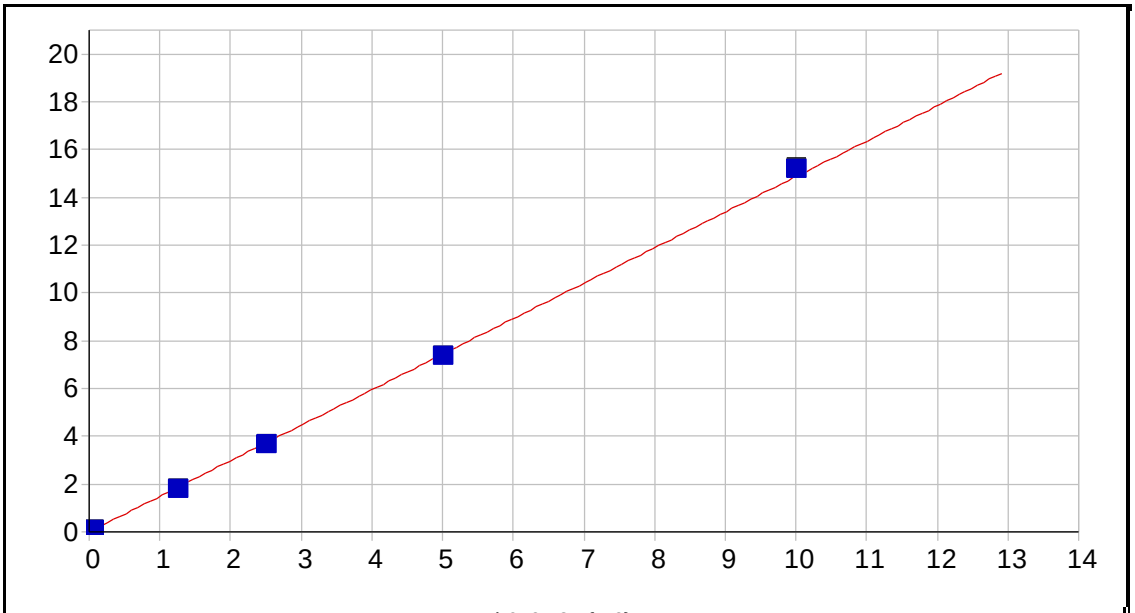


Ti 336.121 {100}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004279	Re-Slope:	1.000000
A1 (Gain):	0.279536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001709		
Predicted MQL:	0.005695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00428	.000	1
S1	.10000	.10069	.001	.692	.03242	.001	1
S3	2.5000	2.5138	.014	.550	.70664	.002	1
S4	5.0000	5.0034	.003	.068	1.4023	.003	1
S5	10.000	9.9749	-.025	-.251	2.7913	.002	1
S2	1.2500	1.2572	.007	.577	.35555	.002	1

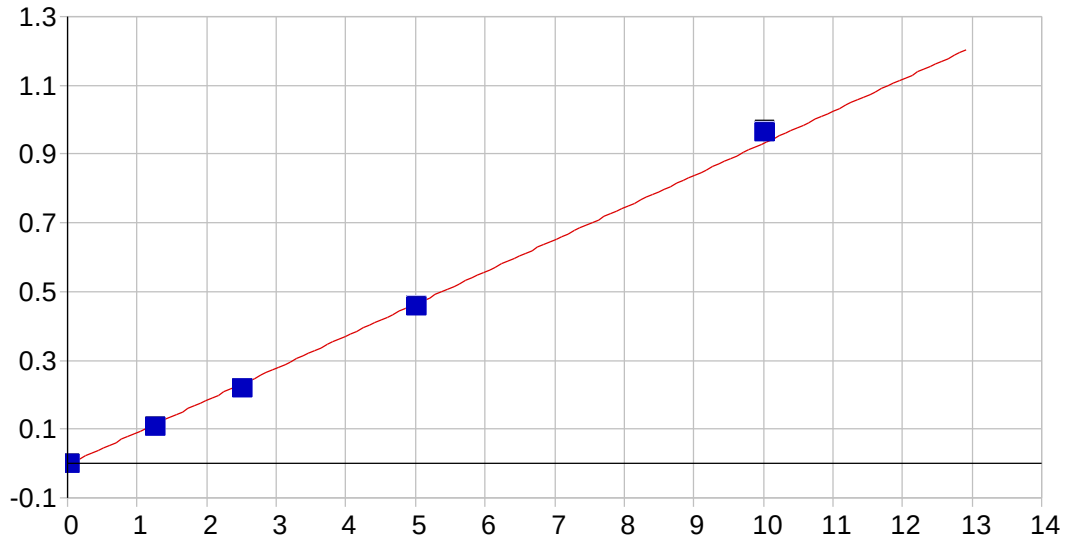


Li 670.784 { 50}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001635	Re-Slope:	1.000000
A1 (Gain):	1.486494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.001230		
Predicted MDL:	0.001420		
Predicted MQL:	0.004733		

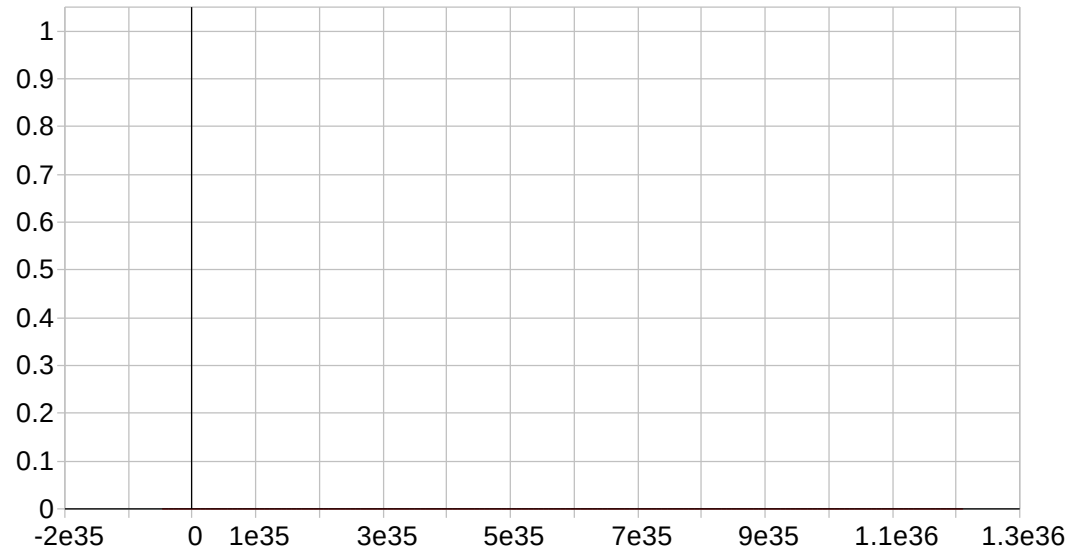
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00164	.000	1
S1	.05000	.04812	-.002	-3.76	.07317	.002	1
S3	2.5000	2.4343	-.066	-2.63	3.6206	.013	1
S4	5.0000	4.9204	-.080	-1.59	7.3166	.014	1
S5	10.000	10.199	.199	1.99	15.164	.027	1
S2	1.2500	1.1985	-.051	-4.12	1.7835	.010	1



P 177.495 {490}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.003140		Re-Slope:	1.000000		
A1 (Gain):	0.093415		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999096		Status:	OK.		
Std Error of Est:	0.000067					
Predicted MDL:	0.001692					
Predicted MQL:	0.005639					

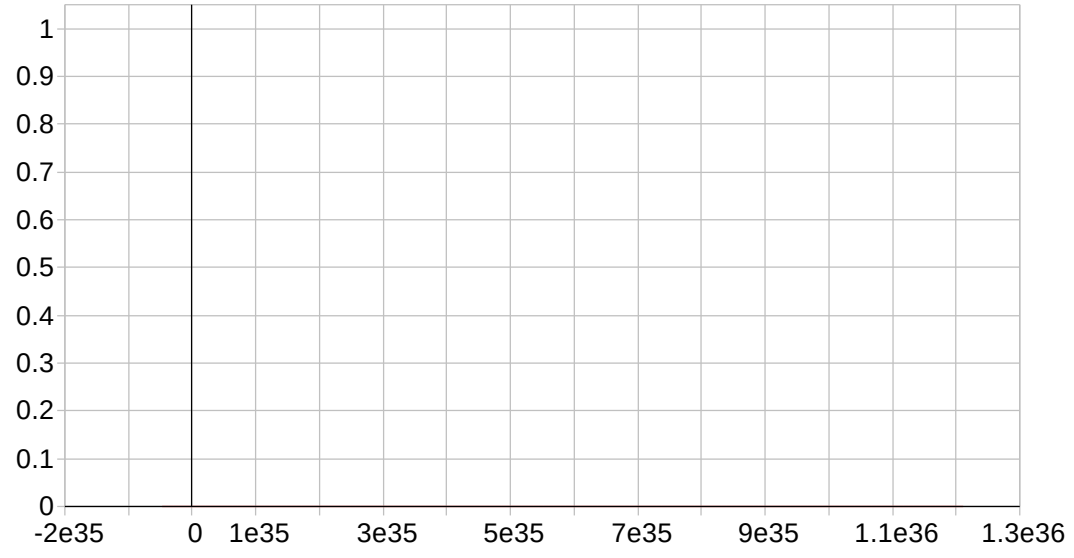
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00314	.000	1
S1	.01000	.01507	.005	50.7	-.00173	.000	1
S3	2.5000	2.3530	-.147	-5.88	.21734	.000	1
S4	5.0000	4.9128	-.087	-1.74	.45715	.000	1
S5	10.000	10.340	.340	3.40	.96550	.002	1
S2	1.2500	1.1390	-.111	-8.88	.10360	.001	1



Y 224.306 {450}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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

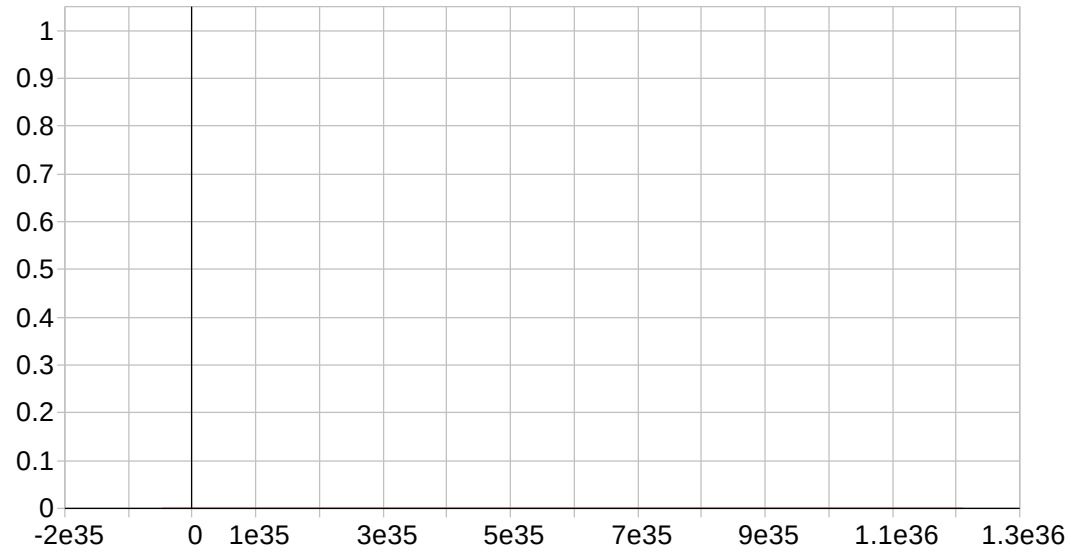


Y 360.073 { 94}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

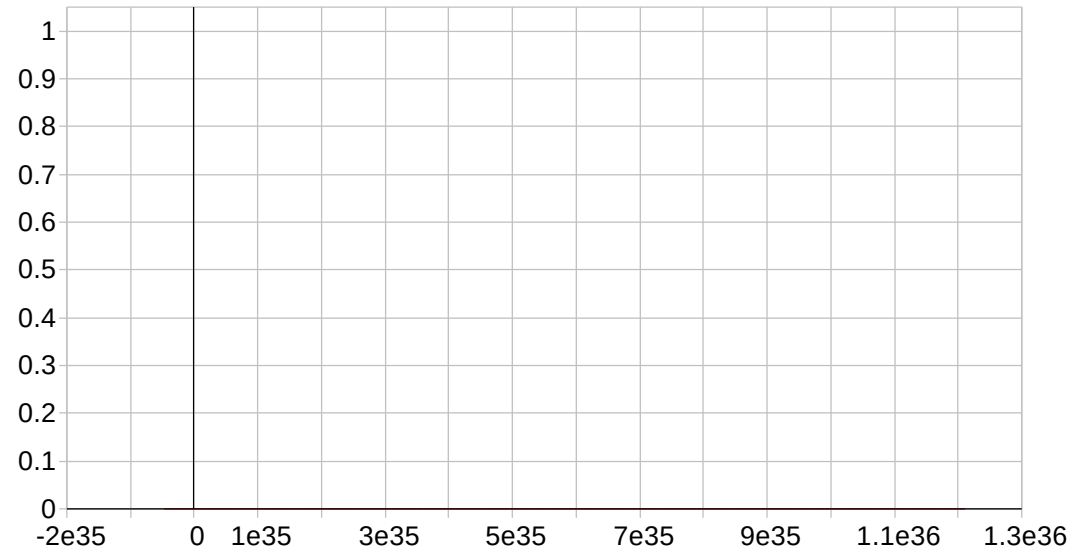
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

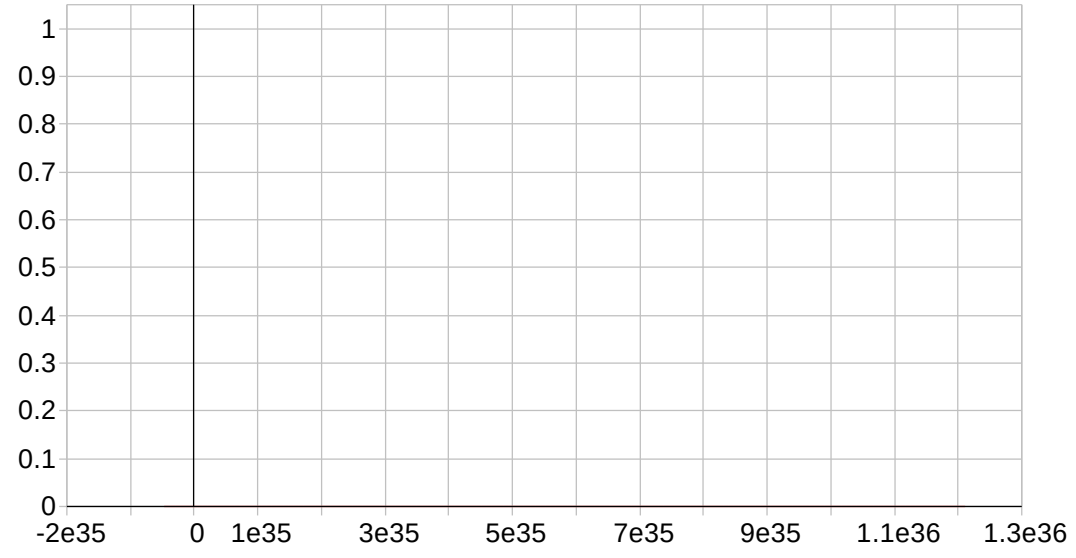
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



ln 230.606 {146}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

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

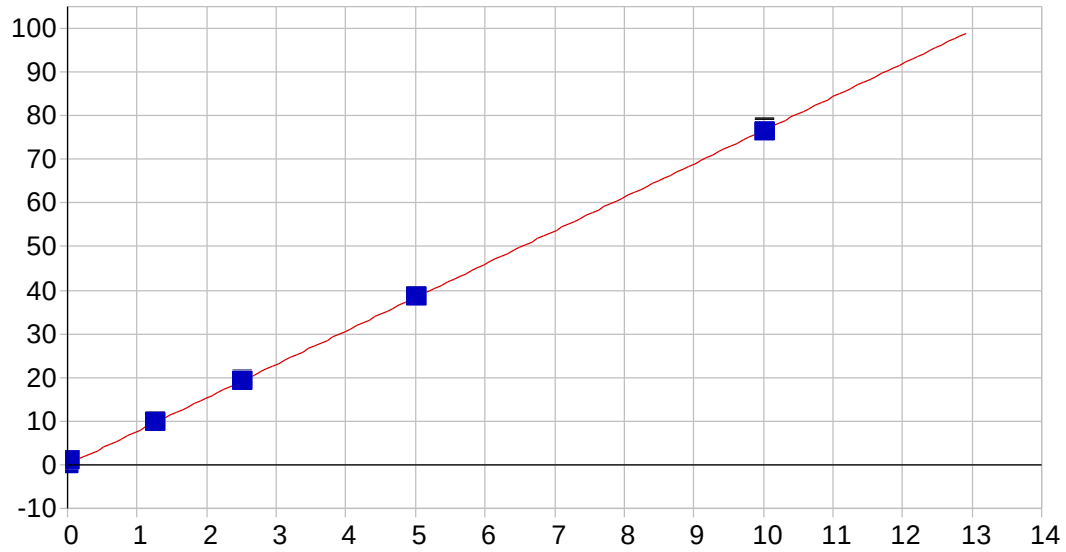


ln 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000			Re-Slope:	1.000000	
A1 (Gain):	0.000000			Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					

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

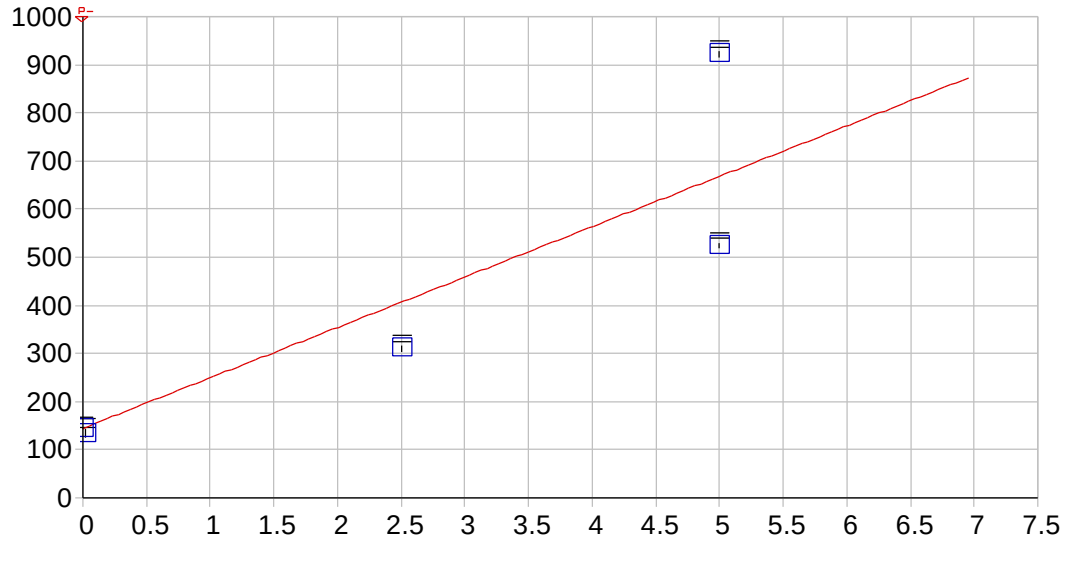


Sr 407.771 { 83}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002661	Re-Slope:	1.000000
A1 (Gain):	7.661435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.991545	Status:	OK.
Std Error of Est:	0.023859		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	-.00327	.000	1
S1	.02000	.10035	.080	402.	.76868	.002	1
S3	2.5000	2.4978	-.002	-.088	19.197	.087	1
S4	5.0000	4.9943	-.006	-.115	38.387	.063	1
S5	10.000	9.9338	-.066	-.662	76.358	.692	1
S2	1.2500	1.2427	-.007	-.581	9.5502	.040	1

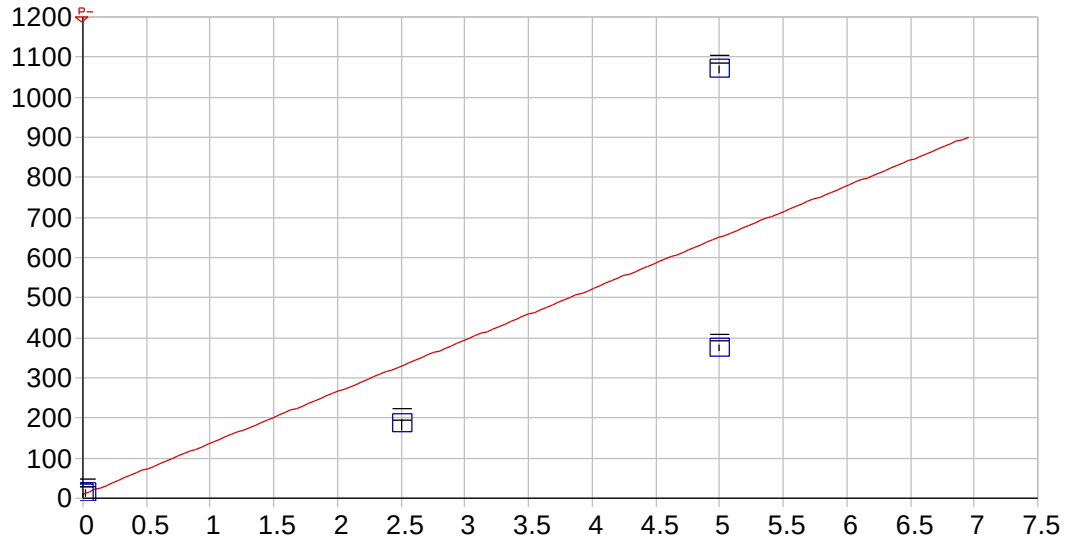


U 367.007 { 92}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	144.880062	Re-Slope:	1.000000
A1 (Gain):	104.647550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.907776	Status:	OK.
Std Error of Est:	0.987304		
Predicted MDL:	0.065931		
Predicted MQL:	0.219769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	144.89	1.73	1
S1	.02000	-.10429	-.124	-621.	133.97	8.91	1
S3	2.5000	1.5780	-.922	-36.9	310.02	6.61	1
S4	5.0000	3.6189	-1.38	-27.6	523.59	5.89	1
S5	5.0000	7.4273	2.43	48.5	922.13	6.90	1



U 385.958 { 87}

Date of Fit:	12/18/2017 07:02:01	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	9.077234		Re-Slope:	1.000000		
A1 (Gain):	128.293719		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.881809		Status:	OK.		
Std Error of Est:	1.400965					
Predicted MDL:	0.076258					
Predicted MQL:	0.254192					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	9.0767	4.60	1
S1	.02000	.02859	.009	43.0	12.746	8.26	1
S3	2.5000	1.3691	-1.13	-45.2	184.72	14.3	1
S4	5.0000	2.8502	-2.15	-43.0	374.74	6.86	1
S5	5.0000	8.2721	3.27	65.4	1070.3	9.49	1

Sample Name: S0 Acquired: 12/16/2017 13:08:08 Type: Cal
Method: P5-ISM02.4(v11) 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	.00002	-.00019	-.00013	.00020	.00033	.00001	.02998	.00007
Stddev	.00013	.00008	.00006	.00006	.00020	.00003	.00255	.00004
%RSD	517.04	40.394	42.320	29.768	58.947	323.85	8.5199	58.477
#1	.00016	-.00027	-.00019	.00015	.00051	.00005	.02931	.00011
#2	-.00008	-.00019	-.00013	.00026	.00037	-.00002	.03280	.00006
#3	-.00001	-.00011	-.00008	.00018	.00012	.00000	.02783	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00043	.00095	.00007	.00080	-.00003	.00610	.00009	-.00005
Stddev	.00019	.00044	.00007	.00030	.00036	.01731	.00005	.00033
%RSD	44.509	46.577	96.286	37.031	1203.9	283.73	50.288	660.03
#1	-.00053	.00135	.00014	.00114	-.00039	.01958	.00013	-.00017
#2	-.00055	.00048	.00006	.00058	.00034	-.01342	.00004	-.00030
#3	-.00021	.00102	.00001	.00068	-.00004	.01215	.00010	.00032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	-.00002	.08324	-.00015	.04919	.00107	.00058	.00031
Stddev	.00028	.00007	.00281	.00009	.00324	.00215	.00007	.00015
%RSD	92.871	371.60	3.3811	58.924	6.5883	200.88	12.579	48.350
#1	-.00008	-.00010	.08646	-.00021	.04548	-.00012	.00050	.00035
#2	-.00021	.00001	.08127	-.00005	.05063	-.00023	.00065	.00043
#3	-.00062	.00003	.08198	-.00018	.05146	.00356	.00058	.00014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00042	-.00003	.00428	.00164	-.0031	-.00327	144.89
Stddev	.00008	.00017	.00015	.00035	.00033	.0001	.00015	1.73
%RSD	83.914	40.536	548.04	8.1018	19.813	3.537	4.6721	1.1974
#1	.00001	.00040	.00014	.00389	.00198	-.0033	-.00342	145.78
#2	.00016	.00026	-.00016	.00454	.00162	-.0031	-.00329	146.00
#3	.00010	.00060	-.00007	.00441	.00133	-.0030	-.00311	142.89

Sample Name: S0 Acquired: 12/16/2017 13:08:08 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	9.0767
Stddev	4.6040
%RSD	50.723
#1	10.433
#2	12.850
#3	3.9468

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.9	42863.	5599.5	88.765	3264.0
Stddev	8.4	109.	32.0	2.762	5.8
%RSD	.29308	.25424	.57087	3.1112	.17633
#1	2856.9	42738.	5569.8	86.827	3257.9
#2	2867.2	42908.	5595.2	87.541	3264.6
#3	2873.6	42942.	5633.3	91.927	3269.4

Sample Name: S1 Acquired: 12/16/2017 13:12:58 Type: Cal
Method: P5-ISM02.4(v11) 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	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00064	.00236	.00165	.00273	.00916	.00228	.83048	.00476	.01523
Stddev	.00010	.00022	.00029	.00015	.00016	.00003	.00116	.00003	.00015
%RSD	15.246	9.3854	17.514	5.5692	1.6953	1.4031	.13977	.63569	1.0159
#1	.00053	.00248	.00142	.00287	.00902	.00227	.83075	.00474	.01532
#2	.00069	.00210	.00198	.00275	.00933	.00226	.83149	.00480	.01505
#3	.00070	.00250	.00157	.00257	.00912	.00232	.82921	.00476	.01532

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24319	.00171	.05194	.01739	.10737	.02010	.05159	.02252	.00180
Stddev	.00046	.00004	.00016	.00031	.00617	.00010	.00070	.00032	.00008
%RSD	.18866	2.5711	.29883	1.7848	5.7465	.48401	1.3586	1.4030	4.6391
#1	.24370	.00169	.05189	.01704	.10531	.02007	.05238	.02216	.00174
#2	.24281	.00168	.05181	.01764	.11430	.02003	.05136	.02264	.00176
#3	.24307	.00176	.05211	.01750	.10249	.02021	.05103	.02275	.00190

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0957	.01034	5.1353	.30376	.00660	.00057	.00410	.00156	.00094
Stddev	.0033	.00003	.0388	.00023	.00018	.00020	.00007	.00040	.00011
%RSD	.30292	.32579	.75602	.07528	2.6863	34.777	1.7892	25.462	12.086
#1	1.0978	.01036	5.1142	.30368	.00641	.00067	.00417	.00115	.00101
#2	1.0975	.01031	5.1801	.30401	.00664	.00071	.00402	.00158	.00099
#3	1.0919	.01037	5.1115	.30358	.00675	.00034	.00412	.00194	.00081

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03242	.07317	-.0017	.76868	133.97	12.746
Stddev	.00093	.00229	.0001	.00230	8.91	8.263
%RSD	2.8699	3.1260	3.711	.29923	6.6512	64.833
#1	.03292	.07466	-.0017	.77066	132.78	16.374
#2	.03299	.07054	-.0018	.76924	125.71	18.574
#3	.03134	.07431	-.0017	.76616	143.41	3.2888

Sample Name: S1 Acquired: 12/16/2017 13:12:58 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.7	42150.	5587.8	89.729	3235.8
Stddev	4.1	165.	27.4	.807	4.3
%RSD	.14309	.39204	.49051	.89903	.13228
#1	2856.8	42198.	5556.2	90.132	3233.8
#2	2854.2	42287.	5605.9	88.800	3232.9
#3	2862.2	41967.	5601.1	90.255	3240.7

Sample Name: S2 Acquired: 12/16/2017 13:17:46 Type: Cal
Method: P5-ISM02.4(v11) 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	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06199	.12902	1.2041	.08486	.18292	.41082	9.4674	.11200	1.8416
Stddev	.00008	.00008	.0020	.00009	.00061	.00175	.0379	.00028	.0006
%RSD	.13247	.05928	.16980	.10067	.33080	.42665	.40045	.25440	.03430
#1	.06198	.12896	1.2060	.08479	.18280	.41195	9.4978	.11183	1.8423
#2	.06192	.12900	1.2020	.08485	.18357	.40880	9.4794	.11233	1.8415
#3	.06208	.12911	1.2042	.08496	.18238	.41171	9.4249	.11185	1.8411

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8298	.59186	.63580	2.4174	38.551	4.5820	.60052	.34544	.05371
Stddev	.0172	.00159	.00126	.0037	.980	.0105	.00185	.00056	.00010
%RSD	.60814	.26795	.19793	.15104	2.5428	.22838	.30819	.16157	.17786
#1	2.8393	.59369	.63687	2.4144	37.611	4.5897	.60241	.34597	.05380
#2	2.8402	.59106	.63611	2.4215	39.567	4.5862	.60045	.34486	.05371
#3	2.8100	.59083	.63441	2.4163	38.475	4.5701	.59871	.34548	.05361

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5144	.12494	291.10	2.1779	.79791	.05104	.05330	.01558	.15842
Stddev	.0345	.00045	6.45	.0098	.00107	.00067	.00012	.00009	.00047
%RSD	.45907	.35923	2.2170	.44786	.13367	1.3197	.23396	.58760	.29864
#1	7.5326	.12510	286.51	2.1756	.79824	.05126	.05340	.01552	.15796
#2	7.5359	.12443	298.48	2.1886	.79877	.05158	.05335	.01553	.15839
#3	7.4746	.12529	288.31	2.1695	.79671	.05029	.05316	.01568	.15891

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35555	1.7835	.1036	9.5502
Stddev	.00163	.0104	.0006	.0404
%RSD	.45861	.58573	.5311	.42326
#1	.35722	1.7896	.1039	9.5832
#2	.35549	1.7894	.1039	9.5623
#3	.35396	1.7714	.1030	9.5051

Sample Name: S2 Acquired: 12/16/2017 13:17:46 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.1	40766.	5599.1	88.148	2953.6
Stddev	1.8	168.	54.4	1.926	3.3
%RSD	.06730	.41202	.97109	2.1850	.11224
#1	2719.2	40574.	5566.3	89.546	2950.7
#2	2718.9	40889.	5569.1	85.951	2957.2
#3	2722.2	40834.	5661.8	88.947	2952.9

Sample Name: S3 Acquired: 12/16/2017 13:22:16 Type: Cal
Method: P5-ISM02.4(v11) 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	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12614	.25711	2.4259	.17109	.37259	.84977	19.096	.22785	3.7246
Stddev	.00072	.00050	.0035	.00066	.00066	.00118	.084	.00073	.0053
%RSD	.57111	.19553	.14339	.38841	.17615	.13894	.43963	.32157	.14346
#1	.12605	.25654	2.4275	.17090	.37275	.85086	19.191	.22803	3.7197
#2	.12547	.25729	2.4282	.17054	.37187	.84851	19.034	.22705	3.7303
#3	.12691	.25749	2.4219	.17183	.37316	.84995	19.062	.22848	3.7237

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6165	1.1813	1.2888	4.8192	78.538	9.0146	1.2096	.69669	.10880
Stddev	.0240	.0043	.0021	.0083	.385	.0400	.0017	.00103	.00031
%RSD	.42753	.36035	.16493	.17194	.48986	.44346	.14208	.14821	.28503
#1	5.6438	1.1823	1.2909	4.8160	78.357	9.0091	1.2113	.69584	.10902
#2	5.5987	1.1766	1.2889	4.8130	78.277	8.9776	1.2079	.69784	.10844
#3	5.6070	1.1849	1.2866	4.8286	78.980	9.0570	1.2096	.69640	.10893

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.152	.25001	583.95	4.4116	1.6009	.10215	.11151	.02947	.32163
Stddev	.053	.00068	3.19	.0131	.0037	.00086	.00042	.00034	.00037
%RSD	.35071	.27208	.54615	.29615	.23448	.83760	.37755	1.1393	.11497
#1	15.214	.25076	583.62	4.4266	1.6018	.10295	.11104	.02966	.32150
#2	15.122	.24943	580.94	4.4023	1.5967	.10226	.11185	.02968	.32205
#3	15.121	.24984	587.29	4.4060	1.6040	.10125	.11165	.02909	.32134

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70664	3.6206	.2173	19.197	310.02	184.72
Stddev	.00246	.0134	.0002	.087	6.61	14.30
%RSD	.34840	.37051	.0692	.45577	2.1328	7.7412
#1	.70889	3.6360	.2173	19.298	302.58	201.17
#2	.70401	3.6117	.2173	19.138	315.23	177.80
#3	.70702	3.6140	.2175	19.156	312.25	175.20

Sample Name: S3 Acquired: 12/16/2017 13:22:16 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.8	39443.	5541.3	84.293	2795.9
Stddev	6.2	181.	32.5	.464	3.4
%RSD	.23841	.45792	.58579	.55067	.12117
#1	2614.1	39288.	5505.0	84.287	2793.2
#2	2626.5	39642.	5567.4	84.760	2794.8
#3	2618.8	39400.	5551.5	83.831	2799.7

Sample Name: S4 Acquired: 12/16/2017 13:26:48 Type: Cal
Method: P5-ISM02.4(v11) 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	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26174	.51299	4.9075	.35163	.77382	1.7467	38.247	.46400	7.5086
Stddev	.00070	.00174	.0018	.00064	.00158	.0042	.081	.00179	.0068
%RSD	.26877	.33957	.03641	.18286	.20371	.23873	.21167	.38499	.09017
#1	.26236	.51458	4.9079	.35143	.77494	1.7486	38.326	.46194	7.5070
#2	.26189	.51327	4.9090	.35235	.77451	1.7496	38.251	.46495	7.5161
#3	.26098	.51113	4.9055	.35111	.77202	1.7420	38.164	.46511	7.5028

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.108	2.3451	2.6040	9.6920	158.22	17.210	2.4215	1.4061	.22376
Stddev	.010	.0014	.0039	.0108	4.35	.005	.0082	.0033	.00023
%RSD	.09370	.05940	.14932	.11127	2.7489	.02718	.34011	.23356	.10457
#1	11.120	2.3450	2.6044	9.7007	163.05	17.216	2.4158	1.4036	.22353
#2	11.104	2.3465	2.6076	9.6954	154.61	17.207	2.4178	1.4098	.22375
#3	11.101	2.3437	2.5999	9.6799	157.01	17.209	2.4310	1.4048	.22399

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	30.618	.49664	1123.7	8.9224	3.2386	.20321	.23411	.05897	.65626
Stddev	.052	.00148	31.4	.0170	.0025	.00108	.00060	.00050	.00067
%RSD	.16867	.29857	2.7957	.18999	.07755	.53062	.25635	.84158	.10256
#1	30.672	.49728	1159.2	8.9378	3.2397	.20224	.23378	.05948	.65697
#2	30.613	.49770	1099.4	8.9251	3.2405	.20437	.23481	.05849	.65619
#3	30.569	.49495	1112.5	8.9042	3.2358	.20303	.23375	.05892	.65563

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4023	7.3166	.4571	38.387	523.59	374.74
Stddev	.0034	.0136	.0004	.063	5.89	6.86
%RSD	.24407	.18639	.0863	.16369	1.1256	1.8311
#1	1.4004	7.3293	.4570	38.428	525.75	366.89
#2	1.4002	7.3183	.4576	38.419	516.93	379.61
#3	1.4062	7.3022	.4569	38.315	528.11	377.71

Sample Name: S4 Acquired: 12/16/2017 13:26:48 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.6	38127.	5502.4	81.034	2598.6
Stddev	2.8	64.	9.7	2.227	3.9
%RSD	.11464	.16802	.17549	2.7486	.14980
#1	2459.3	38120.	5505.5	78.522	2597.7
#2	2460.7	38067.	5491.6	82.768	2595.3
#3	2464.7	38195.	5510.1	81.812	2602.9

Sample Name: S5 Acquired: 12/16/2017 13:31:21 Type: Cal
Method: P5-ISM02.4(v11) 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	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55588	1.0280	9.9868	.73937	1.6516	3.6710	77.410	.95810	15.318
Stddev	.00060	.0025	.0060	.00225	.0022	.0032	.747	.00264	.020
%RSD	.10884	.24729	.06029	.30402	.13049	.08855	.96518	.27538	.12938
#1	.55657	1.0301	9.9909	.74191	1.6540	3.6718	77.899	.95884	15.336
#2	.55547	1.0252	9.9799	.73859	1.6502	3.6675	77.781	.96029	15.297
#3	.55560	1.0287	9.9896	.73762	1.6505	3.6739	76.550	.95517	15.321

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.135	4.5629	5.3300	19.944	322.91	32.203	4.8911	2.8617	.46691
Stddev	.007	.0150	.0072	.037	6.99	.018	.0066	.0057	.00087
%RSD	.02974	.32901	.13531	.18653	2.1638	.05650	.13479	.20017	.18708
#1	22.132	4.5708	5.3350	19.986	315.44	32.193	4.8836	2.8671	.46736
#2	22.130	4.5723	5.3217	19.915	324.02	32.224	4.8957	2.8557	.46746
#3	22.142	4.5456	5.3333	19.932	329.28	32.192	4.8942	2.8622	.46590

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.419	.98623	2082.1	18.399	6.7064	.40858	.50116	.11827	1.3311
Stddev	.491	.00397	39.9	.023	.0108	.00188	.00147	.00043	.0027
%RSD	.79879	.40304	1.9145	.12686	.16136	.45954	.29243	.36268	.20328
#1	61.943	.98842	2039.2	18.426	6.7187	.41016	.50270	.11778	1.3322
#2	61.344	.98863	2089.1	18.386	6.6983	.40650	.50100	.11842	1.3280
#3	60.970	.98164	2118.0	18.386	6.7023	.40907	.49978	.11860	1.3331

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7913	15.164	.9655	76.358	922.13	1070.3
Stddev	.0019	.027	.0022	.692	6.90	9.5
%RSD	.06684	.18011	.2249	.90573	.74779	.88704
#1	2.7913	15.195	.9672	75.887	921.92	1075.2
#2	2.7932	15.143	.9630	77.152	929.13	1059.4
#3	2.7895	15.154	.9663	76.034	915.34	1076.4

Sample Name: S5 Acquired: 12/16/2017 13:31:21 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.3	36071.	5322.1	75.289	2345.5
Stddev	2.5	6.	8.1	1.478	2.1
%RSD	.11107	.01793	.15133	1.9625	.08840
#1	2222.5	36067.	5313.2	76.886	2344.2
#2	2227.2	36068.	5324.1	75.010	2347.9
#3	2226.2	36079.	5328.9	73.971	2344.5

Sample Name: S6 Acquired: 12/16/2017 13:36:28 Type: Cal
Method: P5-ISM02.4(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2404	Mg2790	Na5895
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.201	36.129	358.99	8.1774	171.52
Stddev	.006	.080	34.04	.0276	.56
%RSD	.06257	.22028	3.9628	.33737	.32842
#1	10.197	36.064	850.26	8.1554	171.05
#2	10.208	36.218	830.17	8.2084	172.14
#3	10.197	36.106	896.55	8.1684	171.37

Int. Std.	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S
Avg	34036.	5206.8	74.057
Stddev	30.	11.1	3.004
%RSD	.08742	.21379	4.0562
#1	34070.	5219.6	74.810
#2	34014.	5199.9	76.613
#3	34023.	5200.8	70.748

Sample Name: ICV Acquired: 12/16/2017 13:41:25 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91795	1.0638	.95738	.93126	.90471	2.3849	.51196
Stddev	.00130	.0017	.00424	.00597	.00182	.0114	.00181
%RSD	.14148	.16296	.44269	.64075	.20115	.47622	.35309
#1	.91945	1.0657	.95250	.93814	.90671	2.3933	.51398
#2	.91709	1.0623	.96016	.92798	.90315	2.3720	.51049
#3	.91732	1.0635	.95948	.92765	.90426	2.3895	.51140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45719	.48601	10.731	.50636	.48834	.50220	4.9265
Stddev	.00141	.00069	.024	.00210	.00028	.00130	.1159
%RSD	.30884	.14207	.22536	.41474	.05716	.25898	2.3521
#1	.45854	.48560	10.718	.50768	.48849	.50157	4.8368
#2	.45572	.48681	10.759	.50394	.48851	.50370	4.8854
#3	.45732	.48563	10.717	.50746	.48801	.50134	5.0573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51957	6.0110	.49499	.48679	9.6737	.50636	1.1160
Stddev	.00093	.0604	.00082	.00189	.0316	.00082	.0256
%RSD	.17984	1.0055	.16530	.38734	.32671	.16166	2.2896
#1	.51995	5.9853	.49405	.48710	9.7053	.50642	1.0923
#2	.51851	6.0801	.49556	.48477	9.6736	.50551	1.1127
#3	.52026	5.9677	.49535	.48850	9.6421	.50714	1.1431

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9035	F 4.8404	F 5.0724	F .00822	F 4.9798	F 4.7561	F 5.1848
Stddev	.0677	.0125	.0101	.00409	.0523	.0018	.0061
%RSD	.68382	.25845	.19830	49.759	1.0500	.03851	.11819
#1	9.8334	4.8404	5.0629	.01016	4.9313	4.7542	5.1807
#2	9.9685	4.8530	5.0829	.01098	4.9729	4.7579	5.1818
#3	9.9086	4.8279	5.0713	.00352	5.0352	4.7562	5.1918

Sample Name: ICV Acquired: 12/16/2017 13:41:25 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00180	F .0078	F .01156	F<00000	F .13510
Stddev	.00112	.0015	.00003	.01667	.07889
%RSD	62.500	19.22	.23004	25.744	58.391
#1	.00305	-.0079	.01153	-.07320	.11936
#2	.00147	-.0062	.01158	-.07551	.22067
#3	.00087	-.0092	.01155	-.04555	.06527
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.1	41809.	5574.7	89.678	3173.4
Stddev	9.8	74.	44.1	2.056	5.0
%RSD	.34502	.17707	.79072	2.2923	.15704
#1	2840.5	41744.	5625.6	91.553	3170.5
#2	2833.2	41794.	5550.0	90.001	3170.6
#3	2852.6	41890.	5548.5	87.480	3179.2

Sample Name: ICB Acquired: 12/16/2017 13:45:58 Type: Unk
Method: P5-ISM02.4(v11) 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	.00029	.00114	-.00035	-.00065	.00064	-.00588	-.00074
Stddev	.00116	.00155	.00108	.00200	.00124	.00460	.00041
%RSD	402.99	136.21	307.73	309.52	192.00	78.188	54.611
#1	-.00084	.00286	-.00042	-.00294	-.00010	-.00057	-.00069
#2	.00147	-.00017	-.00139	.00027	-.00004	-.00854	-.00117
#3	.00023	.00073	.00076	.00073	.00207	-.00853	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00003	-.00774	-.00016	-.00007	.00004	.00208
Stddev	.00005	.00010	.01670	.00032	.00023	.00028	.00665
%RSD	133.04	350.57	215.65	198.70	342.29	629.36	319.59
#1	-.00007	-.00004	.00219	-.00037	-.00033	.00037	.00227
#2	.00002	.00014	-.02702	.00021	.00010	-.00011	-.00466
#3	-.00006	-.00002	.00161	-.00033	.00003	-.00012	.00864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00159	-.00012	-.00009	-.06302	-.00016	-.00014
Stddev	.00002	.02401	.00020	.00037	.01178	.00019	.00007
%RSD	117.92	1508.7	163.71	397.93	18.698	125.51	49.714
#1	.00001	.00119	-.00019	-.00048	-.04955	-.00004	-.00010
#2	-.00004	.02091	-.00029	.00026	-.06807	-.00005	-.00010
#3	-.00003	-.02687	.00010	-.00007	-.07144	-.00038	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.00103	.00971	-.00005	-.01940	-.00003	.00145
Stddev	.03446	.00047	.00080	.00144	.02250	.00107	.00133
%RSD	522.47	45.737	8.2718	2897.1	115.97	3527.4	91.941
#1	.01616	.00154	.00993	-.00124	-.04482	.00023	.00276
#2	-.03164	.00092	.01037	-.00046	-.01135	-.00120	.00150
#3	.03526	.00062	.00882	.00155	-.00204	.00089	.00009

Sample Name: ICB Acquired: 12/16/2017 13:45:58 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.0002	.00008	F<00000	F .01463
Stddev	.00136	.0005	.00004	.04491	.04307
%RSD	110.72	211.4	53.429	175.51	294.49
#1	-.00011	-.0001	-.00013	-.06184	.02925
#2	-.00084	.0002	-.00006	.02465	-.03385
#3	-.00275	-.0007	-.00005	-.03958	.04849
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.2	43038.	5607.1	90.785	3282.0
Stddev	10.3	125.	9.7	1.134	7.6
%RSD	.35866	.29049	.17308	1.2488	.23109
#1	2891.2	42916.	5611.8	91.982	3286.9
#2	2891.2	43166.	5596.0	90.645	3285.8
#3	2873.3	43032.	5613.6	89.727	3273.3

Sample Name: ICSA Acquired: 12/16/2017 13:50:49 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00846	.00383	.00138	.00919	.00190	244.71	.00499
Stddev	.00225	.00091	.00067	.00597	.00109	.57	.00097
%RSD	26.662	23.628	48.600	65.010	57.040	.23216	19.527
#1	.00726	.00286	.00115	.00280	.00094	244.49	.00389
#2	.00705	.00465	.00213	.01463	.00169	244.28	.00531
#3	.01106	.00400	.00085	.01012	.00308	245.35	.00576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	.00020	258.45	.04884	.00002	.00339	98.896
Stddev	.00001	.00012	1.06	.00043	.00018	.00041	.798
%RSD	1.2945	57.790	.40831	.87067	1156.8	11.969	.80646
#1	-.00079	.00034	259.67	.04906	-.00017	.00348	98.167
#2	-.00078	.00017	257.80	.04911	.00018	.00294	98.774
#3	-.00079	.00011	257.88	.04835	.00003	.00374	99.748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01864	258.98	.00241	-.00641	.01997	.00052	.00044
Stddev	.00012	1.01	.00018	.00075	.00655	.00017	.00009
%RSD	.62987	.39162	7.5768	11.689	32.780	32.994	20.434
#1	.01852	260.12	.00221	-.00728	.01568	.00035	.00042
#2	.01865	258.18	.00247	-.00606	.01672	.00053	.00035
#3	.01876	258.64	.00256	-.00591	.02751	.00070	.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	-.00133	.06049	F -.02072	-.02000	-.00029	-.00194
Stddev	.02134	.00040	.00093	.00136	.01887	.00198	.00179
%RSD	270.81	29.752	1.5312	6.5673	94.382	690.97	92.212
#1	.00721	-.00172	.05952	-.02026	-.00413	-.00116	-.00362
#2	.02954	-.00134	.06136	-.01964	-.04087	-.00169	-.00213
#3	-.01311	-.00093	.06058	-.02224	-.01500	.00198	-.00006

Sample Name: ICSA Acquired: 12/16/2017 13:50:49 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.0037	.08415	F2.9088	F2.3196
Stddev	.00094	.0002	.00024	.0687	.0328
%RSD	24.091	5.375	.28308	2.3624	1.4135
#1	.00446	.0039	.08416	2.8296	2.3235
#2	.00282	.0035	.08390	2.9525	2.3502
#3	.00445	.0036	.08438	2.9443	2.2850
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.8	38348.	5446.2	83.223	2737.1
Stddev	7.8	64.	25.2	.508	8.5
%RSD	.29649	.16721	.46351	.61062	.31115
#1	2613.0	38274.	5417.7	83.658	2728.8
#2	2618.1	38386.	5455.3	83.345	2736.7
#3	2628.2	38383.	5465.7	82.664	2745.8

Sample Name: ICSAB Acquired: 12/16/2017 13:55:42 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10225	.11077	.05072	.06032	.57579	244.64	.52658	.50915
Stddev	.00513	.00240	.00171	.00317	.00346	.90	.00262	.00221
%RSD	5.0215	2.1638	3.3766	5.2508	.60137	.36879	.49754	.43345
#1	.10732	.10830	.05114	.06371	.57310	245.67	.52402	.51091
#2	.10236	.11309	.05219	.05983	.57970	244.20	.52648	.50667
#3	.09705	.11092	.04884	.05744	.57458	244.04	.52925	.50986

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0049	255.02	.56356	.50219	.50430	96.776	.54068	253.75
Stddev	.0007	.78	.00052	.00008	.00198	1.985	.00116	.24
%RSD	.07362	.30719	.09231	.01610	.39256	2.0512	.21493	.09628
#1	1.0042	254.31	.56406	.50211	.50207	97.796	.54137	253.66
#2	1.0056	254.89	.56302	.50228	.50501	98.044	.53933	254.03
#3	1.0050	255.86	.56359	.50219	.50583	94.489	.54132	253.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0068	.17865	-.03419	.52399	1.1237	-.03785	-.00151	.05892
Stddev	.0016	.00038	.00695	.00171	.0196	.02811	.00052	.00274
%RSD	.16105	.21250	20.333	.32718	1.7432	74.268	34.526	4.6543
#1	1.0049	.17875	-.04144	.52489	1.1301	-.05634	-.00208	.05951
#2	1.0078	.17896	-.02758	.52506	1.1393	-.00550	-.00105	.06132
#3	1.0076	.17823	-.03356	.52201	1.1017	-.05171	-.00141	.05593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01513	.00066	.00019	-.00211	.00329	F -.0071	.08314	F 2.8575
Stddev	.00394	.02483	.00217	.00168	.00096	.0007	.00017	.0456
%RSD	26.054	3766.3	1151.7	79.759	29.282	9.770	.20261	1.5941
#1	-.01062	.01779	-.00045	-.00356	.00268	-.0073	.08299	2.9054
#2	-.01689	-.02782	-.00160	-.00249	.00279	-.0077	.08332	2.8147
#3	-.01789	.01200	.00261	-.00027	.00440	-.0063	.08310	2.8525

Sample Name: ICSAB Acquired: 12/16/2017 13:55:42 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F2.2883
Stddev	.0463
%RSD	2.0219
#1	2.2413
#2	2.2899
#3	2.3338

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.7	38580.	5521.3	85.120	2754.6
Stddev	.3	77.	25.3	1.676	2.7
%RSD	.01163	.19911	.45874	1.9687	.09909
#1	2625.5	38491.	5550.5	84.417	2753.5
#2	2626.0	38626.	5506.8	83.910	2752.5
#3	2625.6	38622.	5506.5	87.033	2757.7

Sample Name: CCV041 Acquired: 12/16/2017 14:07:49 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9154	4.9476	25.038	4.9434	4.9171	393.95	10.032	.50603
Stddev	.0152	.0158	.046	.0106	.0139	.87	.007	.00195
%RSD	.30882	.31994	.18281	.21382	.28217	.22181	.06801	.38540
#1	4.9294	4.9349	24.986	4.9470	4.9119	392.99	10.036	.50592
#2	4.9176	4.9653	25.073	4.9517	4.9328	394.16	10.036	.50414
#3	4.8993	4.9425	25.056	4.9315	4.9066	394.70	10.024	.50804

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5071	397.18	15.402	2.5182	14.444	393.17	14.773	391.33
Stddev	.0041	.33	.019	.0043	.020	1.56	.054	.66
%RSD	.16244	.08384	.12143	.16944	.13691	.39556	.36539	.16748
#1	2.5026	397.48	15.385	2.5133	14.455	394.93	14.780	391.87
#2	2.5104	396.82	15.422	2.5199	14.456	392.62	14.823	390.60
#3	2.5083	397.25	15.400	2.5213	14.421	391.97	14.715	391.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5182	1.2657	390.25	2.4799	15.335	151.40	4.8558	5.1147
Stddev	.0061	.0016	.88	.0055	.080	.19	.0121	.0263
%RSD	.24173	.12840	.22491	.22312	.52367	.12834	.24980	.51466
#1	2.5112	1.2666	389.27	2.4735	15.428	151.52	4.8585	5.1367
#2	2.5211	1.2666	390.97	2.4831	15.297	151.51	4.8663	5.1220
#3	2.5223	1.2638	390.50	2.4830	15.281	151.18	4.8425	5.0855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1131	4.9809	5.0358	4.9873	5.0571	5.071	5.0110	F 9.2382
Stddev	.0095	.0302	.0065	.0060	.0041	.004	.0040	.0089
%RSD	.18499	.60641	.12896	.12076	.08113	.0759	.07887	.09604
#1	5.1034	4.9847	5.0399	4.9879	5.0589	5.067	5.0155	9.2402
#2	5.1136	4.9489	5.0392	4.9810	5.0600	5.074	5.0080	9.2459
#3	5.1223	5.0089	5.0283	4.9930	5.0524	5.071	5.0094	9.2285

Sample Name: CCV041 Acquired: 12/16/2017 14:07:49 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F12.789
Stddev	.100
%RSD	.77885
#1	12.808
#2	12.681
#3	12.878

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.0	36661.	5415.7	79.054	2395.9
Stddev	5.3	66.	18.1	.432	3.3
%RSD	.22648	.18006	.33429	.54688	.13757
#1	2358.6	36630.	5394.8	78.558	2399.3
#2	2357.4	36736.	5426.9	79.260	2392.7
#3	2367.2	36615.	5425.4	79.346	2395.6

Sample Name: CCB041 Acquired: 12/16/2017 14:12:34 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00085	.00010	.00101	.00057	.00931	.00007
Stddev	.00092	.00166	.00009	.00156	.00160	.00664	.00052
%RSD	99.685	196.28	94.744	154.87	281.08	71.269	764.42
#1	.00098	-.00075	.00017	.00125	.00097	.01562	-.00029
#2	.00182	.00257	.00013	-.00066	.00193	.00239	.00067
#3	-.00002	.00072	-.00001	.00243	-.00120	.00992	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00005	-.00029	-.00008	-.00022	.00071	.01251
Stddev	.00003	.00007	.01481	.00039	.00024	.00023	.00766
%RSD	135.35	144.77	5165.1	498.05	108.02	31.953	61.222
#1	-.00003	.00004	.00114	.00000	-.00023	.00045	.00842
#2	-.00004	.00013	.01376	-.00050	-.00045	.00079	.00777
#3	.00001	-.00002	-.01576	.00027	.00002	.00088	.02135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00275	-.00012	-.00007	-.00458	.00006	.00027
Stddev	.00001	.02784	.00046	.00011	.01075	.00053	.00019
%RSD	2.9311	1013.8	395.14	154.91	234.52	941.24	70.673
#1	.00018	-.02640	-.00063	-.00019	.00699	.00003	.00048
#2	.00019	.00557	.00004	.00000	-.00648	-.00047	.00010
#3	.00019	.02907	.00024	-.00002	-.01426	.00060	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02535	.00100	.00507	.00064	.00139	-.00026	.00073
Stddev	.04870	.00047	.00887	.00280	.02787	.00084	.00091
%RSD	192.13	47.623	174.96	437.92	2002.7	323.32	124.90
#1	.00698	.00151	-.00275	-.00168	-.02862	.00071	-.00012
#2	-.01150	.00090	.00325	-.00016	.02646	-.00075	.00061
#3	.08056	.00058	.01471	.00375	.00633	-.00074	.00170

Sample Name: CCB041 Acquired: 12/16/2017 14:12:34 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.0007	.00003	F<00000	F .04286
Stddev	.00079	.0001	.00005	.01158	.03719
%RSD	114.99	19.18	149.96	12.131	86.762
#1	-.00010	.0006	-.00002	-.10792	.05104
#2	.00067	.0009	.00008	-.09344	.07529
#3	.00148	.0006	.00004	-.08503	.00227
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.0	42956.	5649.9	91.521	3289.7
Stddev	5.6	92.	10.6	3.439	4.7
%RSD	.19489	.21503	.18757	3.7577	.14187
#1	2886.7	42855.	5638.2	89.445	3284.6
#2	2894.5	42980.	5659.0	95.491	3290.4
#3	2897.7	43035.	5652.5	89.627	3293.9

Sample Name: PBW Acquired: 12/16/2017 14:17:26 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00026	.00020	-.00165	.00064	-.00259	-.00079
Stddev	.00189	.00137	.00183	.00191	.00044	.00454	.00069
%RSD	808.54	535.12	906.30	115.66	69.290	175.75	87.669
#1	-.00153	-.00133	.00068	-.00137	.00025	.00246	-.00137
#2	-.00110	.00109	-.00182	-.00368	.00112	-.00636	-.00098
#3	.00193	.00101	.00174	.00010	.00055	-.00386	-.00002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00008	-.01028	-.00001	-.00012	.00026	-.00587
Stddev	.00007	.00008	.00656	.00012	.00019	.00051	.00495
%RSD	244.88	95.834	63.742	1822.3	150.03	196.84	84.287
#1	-.00009	.00011	-.01721	.00012	.00001	-.00029	-.00131
#2	-.00002	-.00001	-.00418	-.00012	-.00034	.00072	-.00517
#3	.00004	.00015	-.00946	-.00002	-.00004	.00036	-.01113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01518	-.00006	.00010	-.10583	.00000	-.00013
Stddev	.00003	.02250	.00020	.00025	.01207	.0001	.00010
%RSD	69.658	148.27	359.90	261.27	11.407	2960.1	71.949
#1	-.00004	.01224	.00014	-.00017	-.11031	-.00005	-.00013
#2	-.00007	.03900	-.00005	.00033	-.09216	.00012	-.00004
#3	-.00001	-.00571	-.00026	.00013	-.11503	-.00008	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00020	.00985	-.00167	-.00093	.00014	.00033
Stddev	.01416	.00015	.00319	.00152	.00732	.00038	.00127
%RSD	3576.3	74.929	32.412	91.318	790.60	266.93	386.85
#1	-.01590	-.00008	.00616	-.00063	-.00938	.00018	.00153
#2	.00287	-.00037	.01175	-.00341	.00313	.00051	.00046
#3	.01185	-.00016	.01162	-.00095	.00347	-.00026	-.00100

Sample Name: PBW Acquired: 12/16/2017 14:17:26 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.0008	.00000	F<00000	F .03686
Stddev	.00056	.0012	.0001	.03777	.02945
%RSD	26.479	139.8	3408.8	95.073	79.892
#1	-.00192	-.0005	.00013	.00148	.06621
#2	-.00170	.0012	-.00007	-.07270	.00732
#3	-.00277	.0017	-.00006	-.04795	.03705
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.3	43128.	5672.6	90.852	3289.1
Stddev	5.7	31.	6.7	.814	9.6
%RSD	.19647	.07124	.11784	.89587	.29203
#1	2886.8	43098.	5674.7	90.573	3289.6
#2	2880.5	43159.	5678.1	90.214	3279.3
#3	2891.8	43127.	5665.2	91.768	3298.5

Sample Name: LCSW Acquired: 12/16/2017 14:22:18 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02082	.05311	.01721	.06609	.11318	.40679	.41172	.01006
Stddev	.00073	.00029	.00094	.00133	.00075	.00456	.00157	.00002
%RSD	3.5023	.54351	5.4347	2.0174	.66199	1.1211	.38089	.21320
#1	.02048	.05303	.01698	.06761	.11244	.41051	.41277	.01009
#2	.02166	.05288	.01641	.06557	.11316	.40170	.41247	.01005
#3	.02033	.05343	.01824	.06510	.11393	.40815	.40992	.01005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	10.777	.02154	.09681	.05237	.21040	.03213	10.240
Stddev	.00005	.068	.00017	.00060	.00021	.01513	.00004	.030
%RSD	.54105	.63167	.79829	.62485	.39308	7.1912	.11081	.29034
#1	.01018	10.719	.02170	.09633	.05230	.20444	.03210	10.209
#2	.01010	10.852	.02157	.09749	.05221	.19916	.03217	10.268
#3	.01020	10.761	.02136	.09661	.05260	.22761	.03213	10.245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08001	.01971	9.6339	.10389	.13791	10.062	.01882	.01754
Stddev	.00002	.00029	.0364	.00092	.00070	.048	.00006	.00741
%RSD	.02770	1.4788	.37805	.88323	.50751	.47256	.30130	42.239
#1	.08001	.01976	9.6156	.10329	.13747	10.037	.01887	.01007
#2	.07998	.01940	9.6758	.10343	.13872	10.117	.01883	.01766
#3	.08003	.01998	9.6102	.10495	.13755	10.032	.01876	.02489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16915	.18470	.01397	.19725	.09868	.0284	.19925	<.00000
Stddev	.00099	.01767	.00068	.00309	.00177	.0002	.00039	.02190
%RSD	.58654	9.5662	4.9005	1.5681	1.7972	.5734	.19740	28.470
#1	.16822	.17815	.01440	.19444	.09780	.0285	.19920	-.09431
#2	.16903	.20470	.01432	.20056	.10072	.0282	.19967	-.05232
#3	.17020	.17123	.01318	.19675	.09752	.0284	.19889	-.08412

Sample Name: LCSW Acquired: 12/16/2017 14:22:18 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.03367
%RSD	467.32
#1	.02044
#2	-.04470
#3	.00264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.1	42243.	5666.3	90.967	3228.9
Stddev	9.7	187.	35.8	.443	10.1
%RSD	.33749	.44289	.63225	.48706	.31398
#1	2879.3	42076.	5673.8	91.195	3239.3
#2	2860.0	42445.	5627.3	90.456	3219.0
#3	2868.0	42209.	5697.8	91.249	3228.5

Sample Name: PBS Acquired: 12/16/2017 14:28:05 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	.00064	.00037	-.00104	.00010	.00118	-.00073
Stddev	.00059	.00093	.00104	.00118	.00154	.00327	.00058
%RSD	46.088	144.80	285.06	114.22	1534.6	277.13	78.741
#1	-.00196	.00147	.00067	-.00035	.00173	.00240	-.00095
#2	-.00107	.00082	-.00080	-.00035	-.00010	.00367	-.00008
#3	-.00084	-.00036	.00122	-.00241	-.00133	-.00253	-.00116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	-.01850	-.00007	.00005	-.00017	-.00471
Stddev	.00006	.00007	.00782	.00020	.00007	.00044	.00615
%RSD	540.90	75.431	42.279	278.13	149.95	264.49	130.68
#1	.00001	.00016	-.01655	-.00028	-.00003	-.00044	-.00886
#2	-.00005	.00010	-.01184	-.00004	.00005	-.00040	-.00763
#3	.00007	.00002	-.02711	.00011	.00012	.00034	.00236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01116	-.00013	-.00047	-.15356	.00008	-.00024
Stddev	.00004	.00753	.00017	.00032	.00508	.00056	.00005
%RSD	138.14	67.500	135.37	67.764	3.3082	714.72	22.480
#1	.00001	.00829	.00007	-.00073	-.15037	-.00019	-.00028
#2	-.00002	.01971	-.00026	-.00057	-.15089	.00072	-.00018
#3	-.00008	.00548	-.00019	-.00012	-.15942	-.00030	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06961	-.00052	-.00548	-.00184	-.01796	.00057	.00132
Stddev	.00604	.00006	.00837	.00046	.00658	.00028	.00125
%RSD	8.6814	11.975	152.72	25.047	36.658	49.088	94.164
#1	-.07491	-.00049	.00248	-.00157	-.02483	.00079	.00108
#2	-.06303	-.00048	-.01421	-.00158	-.01735	.00026	.00022
#3	-.07088	-.00059	-.00472	-.00237	-.01170	.00066	.00267

Sample Name: PBS Acquired: 12/16/2017 14:28:05 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.0001	.00006	F<00000	F .01784
Stddev	.00124	.0021	.00005	.03354	.02793
%RSD	93.150	2005.	87.634	81.532	156.51
#1	-.00145	.0019	-.00012	-.07495	-.00694
#2	-.00252	.0000	-.00001	-.04056	.01237
#3	-.00004	-.0023	-.00005	-.00789	.04810
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.2	43130.	5671.3	92.394	3293.1
Stddev	10.7	161.	17.2	1.324	5.3
%RSD	.37007	.37317	.30310	1.4327	.15979
#1	2876.6	42958.	5683.3	93.541	3287.1
#2	2890.4	43154.	5678.9	92.695	3296.9
#3	2897.6	43277.	5651.6	90.945	3295.2

Sample Name: LCSS Acquired: 12/16/2017 14:32:56 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02053	.05253	.01924	.06643	.11319	.39572	.41114	.00998
Stddev	.00295	.00187	.00085	.00197	.00178	.00735	.00080	.00005
%RSD	14.378	3.5553	4.4322	2.9700	1.5751	1.8563	.19482	.48092
#1	.02248	.05423	.01928	.06771	.11339	.38774	.41148	.00994
#2	.02197	.05053	.02008	.06416	.11486	.40220	.41172	.01003
#3	.01713	.05283	.01837	.06742	.11131	.39721	.41023	.00997

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01020	10.789	.02194	.09683	.05297	.19933	.03221	10.280
Stddev	.00007	.011	.00090	.00020	.00021	.00239	.00010	.069
%RSD	.71066	.10515	4.1084	.20966	.39379	1.2006	.30303	.66940
#1	.01019	10.778	.02296	.09706	.05274	.19742	.03231	10.356
#2	.01027	10.788	.02160	.09670	.05302	.20202	.03211	10.223
#3	.01012	10.801	.02126	.09672	.05314	.19857	.03222	10.260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08050	.01970	9.6133	.10335	.13736	10.034	.01901	.01924
Stddev	.00025	.00016	.0221	.00023	.00088	.027	.00016	.00236
%RSD	.30588	.79802	.22993	.22302	.63761	.26489	.82104	12.281
#1	.08029	.01987	9.5877	.10358	.13836	10.038	.01884	.01902
#2	.08077	.01969	9.6259	.10312	.13670	10.058	.01908	.01700
#3	.08043	.01955	9.6262	.10337	.13703	10.006	.01913	.02171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17053	.19410	.01343	.19820	.09767	.0279	.20000	<.00000
Stddev	.00096	.01352	.00096	.00351	.00152	.0005	.00045	.01931
%RSD	.56512	6.9670	7.1640	1.7710	1.5555	1.860	.22646	17.197
#1	.16970	.18610	.01250	.20221	.09684	.0273	.20052	-.12080
#2	.17159	.18649	.01442	.19672	.09942	.0284	.19969	-.09016
#3	.17031	.20971	.01337	.19568	.09675	.0280	.19979	-.12583

Sample Name: LCSS Acquired: 12/16/2017 14:32:56 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.06692
%RSD	146.09
#1	.03058
#2	-.09413
#3	-.07387

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.2	42212.	5656.5	91.379	3217.3
Stddev	6.1	5.	13.2	.689	2.6
%RSD	.21404	.01150	.23265	.75376	.07982
#1	2845.2	42210.	5642.5	90.701	3215.9
#2	2856.6	42208.	5658.4	92.078	3215.7
#3	2854.8	42217.	5668.7	91.359	3220.3

Sample Name: SOIL MDL#1 Acquired: 12/16/2017 14:37:45 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00900	.00231	.00527	.01140	.02270	.02409	.00134
Stddev	.00027	.00180	.00070	.00189	.00057	.00543	.00056	.00008
%RSD	6.2726	19.988	30.465	35.789	5.0131	23.932	2.3266	6.0710
#1	.00465	.00693	.00263	.00336	.01078	.02213	.02462	.00129
#2	.00432	.01017	.00280	.00713	.01151	.01757	.02415	.00143
#3	.00411	.00989	.00151	.00533	.01190	.02839	.02350	.00129

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.51501	.00214	.00697	.00523	.02375	.00517	.49334
Stddev	.00008	.01203	.00033	.00004	.00035	.00487	.00005	.01937
%RSD	5.4533	2.3357	15.167	.55308	6.6166	20.517	.88711	3.9272
#1	.00157	.52058	.00178	.00697	.00556	.02825	.00516	.49870
#2	.00146	.52325	.00226	.00701	.00525	.01857	.00514	.47185
#3	.00141	.50121	.00239	.00693	.00487	.02442	.00522	.50947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00930	.00260	.28051	.00952	.01160	.43597	.04553	.01713
Stddev	.00037	.00044	.00438	.00036	.00011	.02536	.00015	.00503
%RSD	4.0124	16.840	1.5599	3.7577	.98774	5.8169	.32151	29.374
#1	.00907	.00299	.27575	.00984	.01151	.40973	.04537	.02116
#2	.00973	.00213	.28435	.00958	.01173	.43781	.04556	.01875
#3	.00911	.00269	.28144	.00913	.01156	.46035	.04566	.01149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.10470	.00893	.01080	.00306	.0056	.00496	<.00000
Stddev	.00236	.04046	.00032	.00133	.00095	.0008	.00005	.01121
%RSD	59.531	38.641	3.5306	12.339	31.059	15.09	1.1040	17.361
#1	.00651	.13292	.00920	.01177	.00379	.0050	.00493	-.06878
#2	.00355	.05835	.00900	.01134	.00198	.0053	.00502	-.05187
#3	.00184	.12281	.00858	.00928	.00340	.0066	.00492	-.07308

Sample Name: SOIL MDL#1 Acquired: 12/16/2017 14:37:45 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.03479
Stddev	.02739
%RSD	78.723
#1	.00847
#2	.06313
#3	.03277

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.6	42976.	5645.9	90.114	3283.4
Stddev	1.9	119.	13.5	.574	6.8
%RSD	.06680	.27647	.23917	.63708	.20762
#1	2884.9	42876.	5641.4	90.768	3279.9
#2	2884.1	42946.	5635.3	89.695	3279.1
#3	2887.8	43108.	5661.1	89.877	3291.3

Sample Name: SOIL MDL#2 Acquired: 12/16/2017 14:42:38 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.01120	.00343	.00410	.01257	.03327	.02584	.00155
Stddev	.00004	.00005	.00103	.00154	.00138	.00492	.00084	.00002
%RSD	.92033	.46268	29.933	37.514	10.940	14.790	3.2491	1.0926
#1	.00478	.01116	.00420	.00363	.01363	.03155	.02659	.00156
#2	.00474	.01126	.00383	.00285	.01101	.03882	.02601	.00156
#3	.00483	.01118	.00227	.00581	.01307	.02944	.02493	.00153

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.54704	.00237	.00774	.00541	.00924	.00568	.49984
Stddev	.00003	.00774	.00034	.00004	.00017	.00274	.00002	.02329
%RSD	2.1847	1.4140	14.345	.45671	3.2227	29.587	.41157	4.6603
#1	.00157	.55369	.00260	.00777	.00553	.00711	.00571	.49210
#2	.00162	.53855	.00252	.00770	.00550	.01233	.00567	.52602
#3	.00156	.54886	.00198	.00774	.00521	.00829	.00566	.48140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00996	.00240	.31252	.01074	.01241	.46604	.04956	.01972
Stddev	.00002	.00048	.00375	.00018	.00018	.00856	.00007	.00454
%RSD	.21774	19.917	1.2014	1.6940	1.4265	1.8358	.14908	23.007
#1	.00997	.00189	.31194	.01095	.01227	.47591	.04954	.01660
#2	.00997	.00249	.30908	.01067	.01233	.46124	.04964	.01764
#3	.00993	.00284	.31653	.01060	.01261	.46096	.04950	.02493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.07768	.01000	.01148	.00425	.0056	.00540	<.00000
Stddev	.00239	.00851	.00087	.00100	.00071	.0014	.00009	.07536
%RSD	62.987	10.959	8.6716	8.6740	16.829	25.09	1.6923	81.223
#1	.00105	.07576	.00908	.01259	.00397	.0040	.00535	-.00867
#2	.00538	.08699	.01080	.01067	.00371	.0062	.00551	-.11550
#3	.00496	.07029	.01013	.01117	.00506	.0066	.00534	-.15415

Sample Name: SOIL MDL#2 Acquired: 12/16/2017 14:42:38 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.00972
Stddev	.05888
%RSD	605.67
#1	.05376
#2	-.05716
#3	.03256

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.9	42800.	5653.7	90.906	3273.4
Stddev	1.4	79.	15.3	.892	1.7
%RSD	.04855	.18391	.27127	.98124	.05302
#1	2881.4	42835.	5651.5	91.464	3273.9
#2	2879.3	42710.	5670.0	91.377	3274.9
#3	2882.0	42855.	5639.5	89.877	3271.5

Sample Name: SOIL MDL#4 Acquired: 12/16/2017 14:52:19 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	.01068	.00246	.00049	.01071	.02399	.02414	.00135
Stddev	.00130	.00114	.00043	.00044	.00064	.00891	.00039	.00004
%RSD	26.925	10.646	17.496	90.990	5.9889	37.157	1.6348	3.1949
#1	.00347	.00943	.00269	.00050	.01128	.03038	.02430	.00131
#2	.00490	.01166	.00196	.00092	.01001	.01381	.02443	.00135
#3	.00606	.01095	.00273	.00004	.01083	.02779	.02369	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.51102	.00213	.00711	.00526	.01636	.00519	.46700
Stddev	.00005	.00762	.00046	.00019	.00036	.01791	.00005	.02485
%RSD	3.6745	1.4920	21.750	2.6878	6.8652	109.49	.87085	5.3210
#1	.00137	.51218	.00180	.00697	.00484	.01308	.00522	.49075
#2	.00148	.51800	.00193	.00733	.00546	.00031	.00514	.46907
#3	.00141	.50288	.00265	.00703	.00548	.03567	.00521	.44119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00932	.00265	.26899	.00975	.01131	.44735	.04559	.01883
Stddev	.00032	.00024	.00469	.00055	.00026	.02860	.00055	.00382
%RSD	3.4692	9.1402	1.7438	5.6945	2.3298	6.3929	1.1973	20.273
#1	.00966	.00245	.27383	.01019	.01127	.47683	.04500	.01559
#2	.00927	.00292	.26446	.00992	.01159	.41973	.04608	.01787
#3	.00902	.00257	.26868	.00912	.01107	.44549	.04568	.02304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.07989	.00849	.01015	.00266	.0049	.00502	<.00000
Stddev	.00234	.00798	.00136	.00106	.00118	.0003	.00003	.00546
%RSD	107.14	9.9945	16.013	10.396	44.480	6.559	.57614	63.130
#1	-.00012	.08381	.00894	.00975	.00265	.0046	.00503	-.00864
#2	.00212	.07071	.00697	.01135	.00384	.0052	.00504	-.01410
#3	.00456	.08516	.00957	.00936	.00148	.0048	.00499	-.00319

Sample Name: SOIL MDL#4 Acquired: 12/16/2017 14:52:19 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.00688
Stddev	.02039
%RSD	296.27
#1	.01817
#2	-.01666
#3	.01913

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.6	43513.	5709.4	92.053	3311.7
Stddev	4.6	103.	30.9	1.845	4.7
%RSD	.15699	.23722	.54130	2.0042	.14182
#1	2903.4	43533.	5688.5	93.118	3307.1
#2	2911.6	43605.	5694.8	89.923	3311.3
#3	2911.0	43402.	5744.9	93.118	3316.5

Sample Name: SOIL MDL#5 Acquired: 12/16/2017 14:57:08 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	.01055	.00271	.00341	.01051	.02244	.02557	.00138
Stddev	.00417	.00073	.00157	.00185	.00152	.00290	.00060	.00006
%RSD	78.577	6.8745	57.832	54.386	14.484	12.906	2.3272	4.6236
#1	.00940	.00978	.00451	.00549	.01215	.02114	.02577	.00141
#2	.00107	.01123	.00162	.00279	.00915	.02042	.02491	.00131
#3	.00543	.01064	.00201	.00194	.01022	.02576	.02605	.00143

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.52339	.00221	.00734	.00533	.02854	.00536	.49483
Stddev	.00005	.00307	.00022	.00007	.00056	.01559	.00005	.02345
%RSD	3.3768	.58594	9.9606	.94557	10.488	54.624	1.0251	4.7396
#1	.00137	.52475	.00240	.00731	.00505	.03823	.00530	.48165
#2	.00142	.52555	.00226	.00728	.00496	.01056	.00538	.52191
#3	.00146	.51988	.00197	.00741	.00597	.03682	.00541	.48093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	.00244	.27993	.01010	.01205	.45104	.04655	.01841
Stddev	.00027	.00011	.00338	.00030	.00005	.03393	.00026	.00317
%RSD	2.6804	4.5174	1.2078	3.0068	.45006	7.5234	.56126	17.234
#1	.01014	.00255	.27737	.01040	.01207	.42682	.04652	.01535
#2	.01036	.00244	.27866	.00979	.01210	.43647	.04630	.01820
#3	.00982	.00233	.28376	.01011	.01199	.48982	.04682	.02168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.10341	.00889	.01156	.00261	.0034	.00522	<.00000
Stddev	.00184	.01967	.00054	.00109	.00187	.0005	.00008	.04601
%RSD	41.475	19.023	6.0432	9.4103	71.502	15.32	1.5503	188.63
#1	.00273	.12606	.00898	.01251	.00047	.0029	.00519	-.07415
#2	.00640	.09353	.00831	.01038	.00348	.0034	.00517	-.01561
#3	.00421	.09064	.00937	.01180	.00388	.0039	.00532	.01659

Sample Name: SOIL MDL#5 Acquired: 12/16/2017 14:57:08 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.04925
Stddev	.02122
%RSD	43.091
#1	.07138
#2	.02907
#3	.04730

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.4	42685.	5616.6	90.117	3297.5
Stddev	.8	26.	29.5	.543	5.4
%RSD	.02719	.06182	.52509	.60269	.16297
#1	2907.2	42665.	5644.1	90.541	3292.3
#2	2906.3	42676.	5620.4	90.305	3303.0
#3	2905.7	42715.	5585.4	89.505	3297.0

Sample Name: SOIL MDL#6 Acquired: 12/16/2017 15:01:57 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.01016	.00244	.00316	.00948	.01971	.02264	.00131
Stddev	.00138	.00054	.00081	.00089	.00168	.00397	.00043	.00006
%RSD	55.259	5.3126	33.138	28.298	17.715	20.164	1.9201	4.7133
#1	.00169	.01028	.00203	.00261	.00983	.01548	.02272	.00138
#2	.00171	.01062	.00337	.00419	.00765	.02028	.02216	.00126
#3	.00409	.00957	.00192	.00268	.01095	.02337	.02302	.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.48005	.00219	.00659	.00481	.01369	.00492	.45988
Stddev	.00003	.00802	.00028	.00011	.00061	.00594	.00004	.03011
%RSD	2.4250	1.6699	12.837	1.6661	12.677	43.357	.77111	6.5472
#1	.00136	.48889	.00187	.00649	.00484	.01416	.00492	.46667
#2	.00132	.47803	.00230	.00671	.00540	.00753	.00495	.42696
#3	.00138	.47324	.00241	.00658	.00418	.01938	.00487	.48602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.00180	.22701	.00934	.01079	.38204	.04256	.01833
Stddev	.00005	.00071	.00539	.00010	.00007	.05126	.00009	.00262
%RSD	.56200	39.309	2.3725	1.1114	.62862	13.418	.21742	14.299
#1	.00923	.00242	.23012	.00944	.01077	.35872	.04251	.01724
#2	.00931	.00103	.22079	.00936	.01074	.34658	.04267	.01642
#3	.00921	.00195	.23011	.00923	.01087	.44082	.04252	.02131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.09087	.00827	.01040	.00285	.0023	.00469	<.00000
Stddev	.00136	.01327	.00059	.00139	.00101	.0021	.00003	.00569
%RSD	50.107	14.600	7.1605	13.395	35.421	92.26	.67723	32.507
#1	.00299	.09059	.00808	.01000	.00402	.0000	.00468	-.02408
#2	.00124	.07775	.00893	.01195	.00225	.0042	.00467	-.01453
#3	.00393	.10428	.00779	.00925	.00229	.0026	.00473	-.01394

Sample Name: SOIL MDL#6 Acquired: 12/16/2017 15:01:57 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.01103
Stddev	.06956
%RSD	630.52
#1	.01546
#2	.07827
#3	-.06063

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.4	43072.	5627.1	91.042	3313.2
Stddev	8.5	80.	36.8	.381	7.2
%RSD	.29242	.18564	.65350	.41871	.21669
#1	2907.8	42987.	5587.6	90.800	3305.5
#2	2911.4	43083.	5660.3	91.482	3314.5
#3	2924.1	43146.	5633.3	90.845	3319.6

Sample Name: SOIL MDL#7 Acquired: 12/16/2017 15:06:47 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00801	.00180	.00344	.00972	.02122	.02195	.00118
Stddev	.00246	.00176	.00101	.00155	.00100	.00455	.00050	.00003
%RSD	54.806	21.952	56.145	45.101	10.338	21.432	2.2796	2.1293
#1	.00616	.01003	.00179	.00259	.00889	.01955	.02150	.00117
#2	.00565	.00684	.00080	.00251	.01083	.01774	.02186	.00116
#3	.00167	.00716	.00282	.00524	.00943	.02636	.02249	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.45894	.00211	.00663	.00441	.01876	.00482	.42474
Stddev	.00007	.00976	.00033	.00026	.00039	.01747	.00001	.01331
%RSD	5.2820	2.1263	15.831	3.8764	8.8739	93.146	.26178	3.1325
#1	.00137	.44774	.00225	.00649	.00479	-.00103	.00481	.42253
#2	.00142	.46346	.00236	.00692	.00401	.02526	.00484	.43901
#3	.00128	.46562	.00173	.00647	.00443	.03205	.00482	.41268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00228	.21463	.00901	.01026	.40288	.04107	.01158
Stddev	.00031	.00065	.00563	.00024	.00010	.00911	.00017	.00829
%RSD	3.5688	28.516	2.6211	2.6859	.97359	2.2609	.41002	71.599
#1	.00834	.00299	.22044	.00900	.01014	.41283	.04112	.00900
#2	.00895	.00212	.21425	.00926	.01032	.39496	.04088	.00489
#3	.00857	.00172	.20920	.00878	.01031	.40083	.04120	.02086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.05863	.00929	.00940	.00176	.0049	.00442	<.00000
Stddev	.00182	.00095	.00141	.00125	.00123	.0004	.00008	.02149
%RSD	302.86	1.6200	15.219	13.246	70.222	8.064	1.7146	27.008
#1	.00206	.05788	.00766	.00847	.00281	.0053	.00438	-.08858
#2	-.00143	.05831	.01020	.00892	.00040	.0046	.00437	-.05502
#3	.00118	.05970	.01001	.01082	.00206	.0047	.00451	-.09505

Sample Name: SOIL MDL#7 Acquired: 12/16/2017 15:06:47 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.00759
Stddev	.05372
%RSD	707.48
#1	.06232
#2	-.04507
#3	.00553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.2	42589.	5603.6	89.818	3303.8
Stddev	6.5	34.	30.6	.824	9.4
%RSD	.22227	.07989	.54549	.91778	.28463
#1	2913.3	42550.	5619.7	90.764	3295.5
#2	2918.1	42603.	5622.8	89.441	3301.8
#3	2926.1	42614.	5568.4	89.250	3314.0

Sample Name: WATER MDL#1 Acquired: 12/16/2017 15:11:37 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00494	.00173	.00377	.01171	.03513	.03947	.00089
Stddev	.00150	.00039	.00117	.00204	.00232	.00522	.00050	.00002
%RSD	95.398	7.9993	68.053	54.138	19.809	14.859	1.2775	1.9589
#1	.00266	.00519	.00240	.00232	.01105	.03419	.03889	.00091
#2	-.00014	.00514	.00241	.00610	.01429	.03045	.03971	.00088
#3	.00218	.00448	.00037	.00288	.00979	.04076	.03982	.00089

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	1.0502	.00191	.00939	.00491	.01685	.00302	.97770
Stddev	.00005	.0073	.00015	.00009	.00037	.02334	.00005	.03516
%RSD	5.8186	.69071	8.1026	.95678	7.4965	138.56	1.5472	3.5959
#1	.00084	1.0580	.00173	.00945	.00500	.02791	.00299	.94421
#2	.00093	1.0436	.00201	.00944	.00523	.03260	.00307	.97458
#3	.00092	1.0491	.00198	.00929	.00451	-.00997	.00299	1.0143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00198	.73457	.01036	.01330	.91339	.00130	.00113
Stddev	.00026	.00010	.00604	.00031	.00044	.03384	.00017	.00265
%RSD	3.5465	5.0115	.82164	3.0329	3.3193	3.7053	13.297	233.26
#1	.00754	.00193	.73285	.01055	.01285	.91910	.00126	-.00112
#2	.00717	.00191	.74128	.01000	.01330	.87705	.00149	.00047
#3	.00769	.00209	.72958	.01053	.01374	.94401	.00115	.00405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01579	.01318	.00129	.01911	.00739	.0034	.01924	<.00000
Stddev	.00103	.01317	.00144	.00015	.00104	.0015	.00014	.05620
%RSD	6.5527	99.941	111.61	.80293	14.119	43.12	.71284	147.40
#1	.01574	-.00074	.00258	.01894	.00682	.0038	.01916	.02620
#2	.01685	.01483	.00154	.01917	.00675	.0046	.01917	-.07767
#3	.01478	.02545	-.00026	.01922	.00859	.0018	.01940	-.06291

Sample Name: WATER MDL#1 Acquired: 12/16/2017 15:11:37 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.02768
Stddev	.02628
%RSD	94.925
#1	-.00266
#2	.04305
#3	.04266

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.5	43000.	5602.4	90.576	3304.3
Stddev	5.8	62.	24.4	1.966	9.2
%RSD	.19891	.14444	.43510	2.1704	.27711
#1	2901.9	42928.	5630.5	92.614	3297.1
#2	2912.9	43038.	5586.9	90.423	3301.1
#3	2910.5	43033.	5589.9	88.691	3314.6

Sample Name: WATER MDL#2 Acquired: 12/16/2017 15:16:28 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00630	.00080	.00661	.01232	.04051	.04487	.00104
Stddev	.00103	.00165	.00051	.00101	.00117	.00646	.00070	.00010
%RSD	40.414	26.179	64.018	15.273	9.5232	15.957	1.5654	9.7786
#1	.00189	.00566	.00079	.00574	.01156	.03341	.04421	.00108
#2	.00373	.00507	.00029	.00637	.01367	.04605	.04480	.00111
#3	.00201	.00817	.00131	.00771	.01172	.04208	.04561	.00092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	1.1721	.00233	.01041	.00587	.01294	.00347	1.1672
Stddev	.00005	.0090	.00016	.00008	.00026	.00627	.00008	.0126
%RSD	4.5902	.76846	6.7296	.76316	4.4087	48.430	2.2995	1.0801
#1	.00114	1.1772	.00248	.01041	.00578	.00855	.00351	1.1535
#2	.00122	1.1617	.00233	.01033	.00616	.01015	.00353	1.1783
#3	.00111	1.1775	.00217	.01049	.00567	.02012	.00338	1.1698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.00202	.86662	.01105	.01492	1.0859	.00137	-.00512
Stddev	.00085	.00074	.01350	.00023	.00055	.0328	.00026	.00510
%RSD	9.9345	36.727	1.5580	2.1065	3.7168	3.0245	18.826	99.604
#1	.00765	.00168	.86052	.01080	.01503	1.0508	.00153	.00063
#2	.00863	.00152	.85726	.01126	.01432	1.1159	.00107	-.00691
#3	.00934	.00288	.88210	.01109	.01541	1.0908	.00150	-.00907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01689	.02927	.00097	.02100	.00800	.0023	.02177	<.00000
Stddev	.00040	.01031	.00122	.00144	.00097	.0010	.00013	.01916
%RSD	2.3664	35.237	125.35	6.8802	12.146	42.16	.57439	53.608
#1	.01735	.03418	.00224	.02164	.00713	.0033	.02182	-.03186
#2	.01670	.03620	-.00019	.02202	.00782	.0013	.02186	-.01881
#3	.01663	.01741	.00087	.01935	.00905	.0024	.02163	-.05654

Sample Name: WATER MDL#2 Acquired: 12/16/2017 15:16:28 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.02551
%RSD	50.835
#1	-.07931
#2	-.03191
#3	-.03929

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.0	42871.	5620.1	90.512	3313.7
Stddev	3.3	26.	31.0	2.590	7.8
%RSD	.11220	.06091	.55233	2.8610	.23684
#1	2921.6	42854.	5645.3	90.432	3318.2
#2	2920.2	42859.	5629.4	93.141	3318.3
#3	2915.4	42901.	5585.4	87.964	3304.6

Sample Name: WATER MDL#3 Acquired: 12/16/2017 15:21:18 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00606	.00233	.00711	.01065	.03928	.04074	.00097
Stddev	.00047	.00073	.00051	.00318	.00041	.00474	.00110	.00006
%RSD	29.451	11.962	21.779	44.689	3.8390	12.054	2.7040	5.6747
#1	.00137	.00637	.00261	.00456	.01038	.04093	.04050	.00099
#2	.00212	.00658	.00263	.01068	.01044	.03395	.03979	.00091
#3	.00127	.00523	.00174	.00611	.01112	.04298	.04195	.00101

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	1.0574	.00189	.00933	.00544	.01735	.00314	1.0207
Stddev	.00005	.0104	.00034	.00019	.00049	.01174	.00003	.0251
%RSD	4.8574	.98704	17.790	2.0277	9.0363	67.631	.94186	2.4605
#1	.00104	1.0695	.00162	.00955	.00501	.02856	.00312	1.0434
#2	.00101	1.0517	.00179	.00925	.00532	.00515	.00317	.99372
#3	.00094	1.0511	.00227	.00920	.00598	.01835	.00312	1.0249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00752	.00187	.73807	.01011	.01338	.92761	.00115	-.00277
Stddev	.00014	.00027	.01483	.00021	.00009	.01635	.00005	.00220
%RSD	1.8298	14.511	2.0087	2.0569	.70526	1.7631	4.4370	79.477
#1	.00747	.00194	.72452	.00993	.01349	.93485	.00113	-.00024
#2	.00742	.00209	.73578	.01006	.01335	.93910	.00111	-.00380
#3	.00768	.00157	.75390	.01033	.01330	.90888	.00121	-.00428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01695	.00076	.00166	.02280	.00701	.0021	.01946	<.00000
Stddev	.00065	.00980	.00072	.00155	.00138	.0010	.00011	.02813
%RSD	3.8062	1292.3	43.488	6.8083	19.639	49.40	.56928	51.723
#1	.01624	.00859	.00238	.02456	.00855	.0032	.01940	-.04328
#2	.01712	.00391	.00167	.02220	.00590	.0012	.01939	-.08637
#3	.01749	-.01023	.00093	.02163	.00659	.0019	.01959	-.03350

Sample Name: WATER MDL#3 Acquired: 12/16/2017 15:21:18 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.03343
Stddev	.04505
%RSD	134.75
#1	.04538
#2	-.01639
#3	.07130

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.4	42494.	5526.7	90.845	3301.1
Stddev	5.5	70.	31.2	.958	7.1
%RSD	.18970	.16492	.56444	1.0543	.21431
#1	2920.5	42460.	5536.1	89.936	3305.1
#2	2913.0	42447.	5552.1	90.755	3292.9
#3	2909.7	42574.	5491.9	91.845	3305.2

Sample Name: WATER MDL#4 Acquired: 12/16/2017 15:26:08 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00579	.00267	.00321	.01243	.03639	.04525	.00107
Stddev	.00204	.00065	.00049	.00166	.00107	.00442	.00009	.00001
%RSD	69.729	11.136	18.481	51.855	8.5954	12.137	.20081	.94222
#1	.00340	.00527	.00260	.00429	.01305	.03385	.04530	.00107
#2	.00069	.00651	.00221	.00129	.01119	.04148	.04530	.00108
#3	.00468	.00560	.00319	.00403	.01304	.03382	.04514	.00106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	1.1921	.00229	.01073	.00585	.02822	.00350	1.1331
Stddev	.00009	.0175	.00043	.00019	.00058	.00667	.00008	.0339
%RSD	8.7075	1.4700	18.661	1.8040	9.9326	23.646	2.1642	2.9942
#1	.00113	1.2075	.00272	.01091	.00555	.02407	.00358	1.1460
#2	.00096	1.1730	.00229	.01053	.00652	.02468	.00344	1.1586
#3	.00111	1.1956	.00187	.01075	.00548	.03592	.00347	1.0946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00853	.00201	.85275	.01141	.01524	1.0320	.00134	-.00437
Stddev	.00022	.00011	.00862	.00071	.00032	.0204	.00016	.00571
%RSD	2.5394	5.5387	1.0106	6.2420	2.1266	1.9800	12.090	130.65
#1	.00872	.00210	.85043	.01159	.01555	1.0166	.00147	-.00729
#2	.00856	.00206	.86230	.01062	.01528	1.0241	.00116	-.00802
#3	.00829	.00189	.84554	.01201	.01491	1.0552	.00138	.00221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01620	.00734	.00225	.02288	.00845	.0041	.02187	<.00000
Stddev	.00105	.02882	.00106	.00137	.00041	.0011	.00000	.01387
%RSD	6.4551	392.86	47.055	6.0020	4.8597	26.62	.02132	33.064
#1	.01560	-.00450	.00183	.02146	.00877	.0032	.02187	-.05498
#2	.01559	-.01368	.00346	.02296	.00859	.0054	.02187	-.04355
#3	.01741	.04019	.00147	.02420	.00798	.0038	.02187	-.02736

Sample Name: WATER MDL#4 Acquired: 12/16/2017 15:26:08 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.00640
Stddev	.04021
%RSD	628.50
#1	-.00862
#2	-.02414
#3	.05196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.0	42802.	5572.2	90.182	3311.8
Stddev	2.7	428.	10.6	1.604	.7
%RSD	.09086	1.0006	.19100	1.7782	.02012
#1	2923.2	42314.	5560.4	89.127	3311.6
#2	2920.3	43116.	5581.2	89.391	3311.2
#3	2925.6	42976.	5574.9	92.027	3312.5

Sample Name: WATER MDL#5 Acquired: 12/16/2017 15:30:59 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00631	.00136	.00780	.01259	.03663	.04505	.00105
Stddev	.00080	.00106	.00096	.00175	.00093	.00838	.00026	.00009
%RSD	30.791	16.749	70.835	22.433	7.4083	22.865	.58806	8.1623
#1	.00307	.00736	.00062	.00739	.01361	.03021	.04522	.00104
#2	.00167	.00632	.00245	.00971	.01178	.03358	.04520	.00113
#3	.00303	.00525	.00101	.00629	.01239	.04611	.04475	.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	1.1967	.00219	.01062	.00606	.02200	.00352	1.1535
Stddev	.00008	.0138	.00017	.00025	.00032	.01232	.00007	.0235
%RSD	7.4905	1.1495	7.7714	2.3107	5.2628	55.972	2.1267	2.0367
#1	.00121	1.2117	.00225	.01037	.00612	.00852	.00360	1.1639
#2	.00106	1.1847	.00233	.01086	.00634	.03267	.00350	1.1266
#3	.00107	1.1937	.00200	.01064	.00571	.02482	.00345	1.1700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.00209	.84516	.01124	.01515	1.0389	.00132	-.00222
Stddev	.00040	.00028	.00758	.00017	.00003	.0094	.00008	.00252
%RSD	4.8507	13.374	.89673	1.5217	.20130	.90480	6.4080	113.33
#1	.00852	.00227	.84097	.01111	.01518	1.0449	.00122	-.00235
#2	.00788	.00177	.84060	.01144	.01512	1.0281	.00136	-.00467
#3	.00863	.00224	.85391	.01119	.01516	1.0438	.00137	.00036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01764	-.00232	.00104	.02421	.00781	.0032	.02168	<.00000
Stddev	.00260	.01266	.00019	.00158	.00059	.0002	.00018	.05089
%RSD	14.731	544.79	17.843	6.5085	7.5883	6.201	.84143	111.86
#1	.01817	.01092	.00092	.02511	.00715	.0030	.02149	-.03072
#2	.01482	-.00360	.00126	.02512	.00831	.0034	.02185	-.10214
#3	.01993	-.01429	.00094	.02239	.00796	.0031	.02170	-.00363

Sample Name: WATER MDL#5 Acquired: 12/16/2017 15:30:59 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.04266
Stddev	.08756
%RSD	205.26
#1	.02788
#2	-.03657
#3	.13666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.2	42820.	5579.8	90.271	3325.0
Stddev	2.0	50.	30.8	.190	5.3
%RSD	.06724	.11713	.55175	.21042	.15960
#1	2933.0	42768.	5553.1	90.095	3328.5
#2	2931.3	42868.	5572.8	90.473	3318.9
#3	2935.2	42824.	5613.4	90.245	3327.7

Sample Name: WATER MDL#6 Acquired: 12/16/2017 15:35:50 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00482	.00170	.00642	.01126	.03540	.03770	.00088
Stddev	.00112	.00121	.00030	.00222	.00079	.00074	.00071	.00004
%RSD	69.837	25.035	17.752	34.553	6.9901	2.0767	1.8815	4.7495
#1	.00055	.00414	.00136	.00846	.01096	.03493	.03816	.00083
#2	.00279	.00411	.00178	.00406	.01066	.03625	.03805	.00091
#3	.00149	.00622	.00195	.00675	.01215	.03502	.03688	.00089

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	1.0014	.00203	.00885	.00504	.01480	.00292	.93124
Stddev	.00004	.0127	.00007	.00008	.00012	.00528	.00007	.02347
%RSD	3.7892	1.2642	3.5071	.89226	2.4792	35.658	2.3354	2.5205
#1	.00094	1.00000	.00195	.00876	.00496	.00908	.00284	.92709
#2	.00100	.98943	.00209	.00891	.00518	.01582	.00296	.95650
#3	.00101	1.0146	.00203	.00887	.00497	.01949	.00296	.91011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.00162	.67882	.00948	.01249	.88073	.00117	-.00409
Stddev	.00040	.00067	.01026	.00030	.00044	.01125	.00023	.00516
%RSD	5.7811	41.171	1.5108	3.1305	3.4929	1.2771	19.848	126.22
#1	.00734	.00181	.69053	.00980	.01295	.86922	.00097	.00163
#2	.00654	.00218	.67449	.00943	.01208	.89170	.00111	-.00840
#3	.00696	.00088	.67143	.00921	.01245	.88127	.00142	-.00549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01491	.01141	.00004	.01796	.00851	.0031	.01823	<.00000
Stddev	.00237	.01715	.00022	.00076	.00120	.0011	.00004	.03564
%RSD	15.927	150.28	538.12	4.2324	14.057	35.31	.19267	70.797
#1	.01521	.02406	-.00011	.01882	.00715	.0037	.01825	-.00951
#2	.01239	-.00811	.00029	.01769	.00941	.0018	.01819	-.07521
#3	.01711	.01828	-.00006	.01738	.00897	.0037	.01825	-.06629

Sample Name: WATER MDL#6 Acquired: 12/16/2017 15:35:50 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.03207
%RSD	585.43
#1	-.01639
#2	.03062
#3	-.03067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.9	43153.	5621.8	91.536	3316.0
Stddev	10.2	149.	26.8	2.340	11.1
%RSD	.35092	.34464	.47603	2.5561	.33325
#1	2906.1	43209.	5617.2	89.273	3303.2
#2	2918.4	42985.	5597.6	93.945	3321.8
#3	2926.4	43266.	5650.5	91.391	3322.9

Sample Name: WATER MDL#7 Acquired: 12/16/2017 15:40:41 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00431	.00129	.00610	.01027	.04237	.04145	.00096
Stddev	.00048	.00090	.00046	.00346	.00084	.00696	.00088	.00003
%RSD	13.816	20.796	35.854	56.676	8.1606	16.426	2.1329	2.6783
#1	.00394	.00350	.00181	.00620	.00946	.04203	.04187	.00099
#2	.00361	.00417	.00093	.00260	.01113	.04949	.04204	.00094
#3	.00298	.00527	.00112	.00951	.01023	.03558	.04043	.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	1.0947	.00186	.00950	.00508	.01788	.00319	1.0225
Stddev	.00003	.0161	.00020	.00020	.00011	.00622	.00005	.0337
%RSD	3.1947	1.4709	10.753	2.1554	2.0831	34.808	1.4976	3.2995
#1	.00105	1.1129	.00209	.00968	.00499	.02425	.00317	1.0367
#2	.00112	1.0826	.00173	.00928	.00506	.01181	.00324	.98398
#3	.00108	1.0885	.00177	.00954	.00520	.01758	.00315	1.0468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	.00205	.73759	.01044	.01389	.92502	.00114	.00105
Stddev	.00027	.00023	.00449	.00023	.00017	.03418	.00016	.00223
%RSD	3.3760	11.018	.60890	2.2008	1.2202	3.6949	14.239	212.36
#1	.00820	.00231	.73401	.01042	.01401	.91819	.00108	.00054
#2	.00777	.00188	.74263	.01022	.01397	.89478	.00101	-.00088
#3	.00828	.00197	.73612	.01068	.01370	.96210	.00132	.00350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	.01214	.00088	.02105	.00782	.0034	.01982	<.00000
Stddev	.00176	.02540	.00049	.00172	.00110	.0002	.00009	.08937
%RSD	12.402	209.28	55.498	8.1697	14.098	5.024	.45060	81.703
#1	.01577	.01672	.00097	.01944	.00903	.0035	.01972	-.20857
#2	.01460	.03494	.00133	.02084	.00754	.0035	.01982	-.08447
#3	.01231	-.01525	.00036	.02286	.00688	.0032	.01990	-.03512

Sample Name: WATER MDL#7 Acquired: 12/16/2017 15:40:41 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.01920
Stddev	.05979
%RSD	311.48
#1	-.03619
#2	.01118
#3	.08259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.3	42748.	5589.1	90.803	3324.4
Stddev	7.0	118.	17.1	1.599	8.5
%RSD	.23674	.27539	.30616	1.7613	.25495
#1	2931.9	42612.	5594.1	89.368	3315.7
#2	2945.7	42810.	5603.2	90.514	3332.7
#3	2940.2	42821.	5570.1	92.527	3324.7

Sample Name: SOIL MDL#3 Acquired: 12/16/2017 15:45:32 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00841	.00243	.00407	.01054	.02490	.02125	.00123
Stddev	.00259	.00048	.00022	.00100	.00098	.00525	.00071	.00001
%RSD	76.231	5.7688	9.0574	24.649	9.2683	21.087	3.3259	1.2140
#1	.00331	.00881	.00255	.00354	.01094	.02958	.02102	.00124
#2	.00602	.00854	.00257	.00344	.01124	.02589	.02204	.00124
#3	.00085	.00787	.00218	.00522	.00942	.01922	.02068	.00122

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.44560	.00170	.00642	.00443	.02262	.00462	.40467
Stddev	.00005	.00244	.00044	.00012	.00026	.01127	.00003	.01141
%RSD	3.7282	.54706	25.789	1.9268	5.9273	49.829	.57890	2.8193
#1	.00124	.44369	.00127	.00627	.00457	.01130	.00463	.41751
#2	.00132	.44835	.00168	.00648	.00460	.02271	.00465	.39568
#3	.00133	.44477	.00214	.00650	.00413	.03384	.00460	.40083

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00813	.00211	.16569	.00879	.00971	.32516	.03970	.01774
Stddev	.00032	.00060	.00654	.00021	.00035	.02629	.00034	.00212
%RSD	3.9637	28.224	3.9483	2.4136	3.5740	8.0856	.85517	11.955
#1	.00850	.00225	.16707	.00899	.00953	.31268	.03947	.01534
#2	.00793	.00146	.17144	.00882	.01011	.30743	.03953	.01937
#3	.00796	.00263	.15857	.00857	.00949	.35537	.04009	.01850

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.06992	.00788	.01058	.00120	.0035	.00421	<.00000
Stddev	.00069	.02699	.00018	.00106	.00071	.0019	.00011	.02543
%RSD	21.154	38.602	2.2692	10.018	58.601	55.17	2.6921	80.038
#1	.00363	.09055	.00777	.01144	.00134	.0028	.00421	-.05709
#2	.00367	.07983	.00778	.01090	.00044	.0057	.00410	-.03202
#3	.00246	.03937	.00808	.00940	.00183	.0020	.00433	-.00622

Sample Name: SOIL MDL#3 Acquired: 12/16/2017 15:45:32 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.05629
Stddev	.04482
%RSD	79.622
#1	.05895
#2	.01020
#3	.09971

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.2	43080.	5632.9	90.615	3306.1
Stddev	1.9	71.	9.1	2.018	4.4
%RSD	.06419	.16502	.16073	2.2275	.13189
#1	2911.8	42998.	5638.2	90.455	3304.0
#2	2915.3	43116.	5622.5	88.682	3311.1
#3	2912.5	43125.	5638.2	92.709	3303.2

Sample Name: CCV042 Acquired: 12/16/2017 15:52:26 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8362	4.9242	24.650	4.8824	4.8386	394.81	9.9752	.50179
Stddev	.0059	.0017	.015	.0121	.0046	.75	.0364	.00224
%RSD	.12088	.03535	.06101	.24781	.09507	.19054	.36492	.44695
#1	4.8405	4.9246	24.663	4.8742	4.8361	395.26	9.9581	.50152
#2	4.8385	4.9257	24.655	4.8963	4.8440	395.23	10.017	.50416
#3	4.8296	4.9223	24.634	4.8767	4.8358	393.94	9.9506	.49970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4891	396.42	15.296	2.4835	14.269	385.19	14.778	387.91
Stddev	.0014	1.88	.035	.0034	.007	3.39	.019	2.29
%RSD	.05483	.47465	.23136	.13661	.04922	.88102	.12853	.59154
#1	2.4904	395.35	15.291	2.4841	14.261	387.00	14.799	385.75
#2	2.4891	398.59	15.334	2.4865	14.275	381.27	14.772	390.32
#3	2.4877	395.31	15.263	2.4798	14.270	387.30	14.762	387.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4970	1.2490	391.83	2.4755	15.200	151.33	4.7788	5.1120
Stddev	.0030	.0034	1.53	.0069	.120	.77	.0044	.0318
%RSD	.12159	.27390	.38943	.27681	.78776	.50722	.09225	.62250
#1	2.4960	1.2527	390.31	2.4706	15.261	150.88	4.7763	5.0815
#2	2.4946	1.2484	393.37	2.4833	15.062	152.22	4.7839	5.1450
#3	2.5004	1.2459	391.81	2.4726	15.277	150.90	4.7762	5.1096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0870	4.8874	4.9835	4.9310	5.0365	5.056	4.9603	F 9.1849
Stddev	.0072	.0345	.0055	.0138	.0215	.007	.0242	.0490
%RSD	.14172	.70622	.11122	.28020	.42736	.1364	.48806	.53314
#1	5.0953	4.8529	4.9822	4.9247	5.0325	5.064	4.9509	9.1681
#2	5.0820	4.9219	4.9787	4.9469	5.0597	5.050	4.9878	9.1466
#3	5.0837	4.8874	4.9896	4.9215	5.0172	5.054	4.9422	9.2401

Sample Name: CCV042 Acquired: 12/16/2017 15:52:26 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F13.214
Stddev	.023
%RSD	.17161
#1	13.193
#2	13.210
#3	13.238

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.2	36606.	5388.5	79.767	2432.2
Stddev	1.7	6.	25.6	.623	3.1
%RSD	.07033	.01647	.47457	.78125	.12760
#1	2408.1	36604.	5411.2	79.414	2429.7
#2	2406.5	36602.	5360.8	80.486	2431.2
#3	2409.9	36613.	5393.4	79.400	2435.6

Sample Name: CCB042 Acquired: 12/16/2017 15:57:09 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00119	-.00081	.00106	.00051	.00233	.00017
Stddev	.00151	.00170	.00107	.00261	.00066	.01024	.00065
%RSD	118.94	142.72	132.92	246.82	129.08	440.36	375.92
#1	.00194	.00306	-.00203	.00126	-.00020	-.00603	.00082
#2	.00232	-.00027	-.00038	.00357	.00110	-.00074	.00017
#3	-.00046	.00078	-.00001	-.00165	.00063	.01375	-.00047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00005	-.00674	.00000	.00002	-.00021	.00568
Stddev	.00001	.00014	.00844	.00011	.00007	.00049	.00369
%RSD	58.720	270.12	125.17	2910.6	397.47	230.68	64.966
#1	-.00001	.00007	.00273	.00013	.00002	-.00075	.00468
#2	-.00003	-.00010	-.01347	-.00002	.00008	.00020	.00259
#3	-.00002	.00019	-.00949	-.00010	-.00006	-.00009	.00977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01112	-.00007	-.00015	-.16489	.00003	-.00004
Stddev	.00001	.02536	.00016	.00025	.00967	.00014	.00010
%RSD	7.6434	228.12	225.56	175.36	5.8641	530.08	242.23
#1	.00011	.01996	-.00011	-.00042	-.16779	.00010	-.00001
#2	.00013	-.01748	-.00021	-.00011	-.15411	-.00014	.00004
#3	.00013	.03086	.00010	.00009	-.17279	.00012	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04450	.00072	.00184	-.00253	.00697	-.00041	.00203
Stddev	.03439	.00051	.00321	.00459	.02163	.00060	.00074
%RSD	77.287	71.074	174.53	181.32	310.11	145.71	36.441
#1	-.07039	.00125	-.00187	-.00217	.03181	.00028	.00288
#2	-.05762	.00069	.00372	-.00729	-.00316	-.00077	.00158
#3	-.00548	.00023	.00367	.00187	-.00772	-.00075	.00163

Sample Name: CCB042 Acquired: 12/16/2017 15:57:09 Type: Unk
Method: P5-ISM02.4(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.0006	.00002	F<00000	.00521
Stddev	.00038	.0006	.00002	.02603	.02318
%RSD	33.120	104.1	97.236	117.64	445.27
#1	-.00073	-.0013	.00004	-.01408	.02769
#2	-.00122	-.0001	.00001	-.05122	.00654
#3	-.00148	-.0004	.00001	-.00107	-.01861
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.2	43334.	5663.6	91.320	3317.5
Stddev	8.0	79.	29.5	1.551	7.6
%RSD	.27466	.18306	.52033	1.6989	.22854
#1	2914.1	43336.	5677.6	90.159	3309.7
#2	2929.3	43413.	5683.5	93.082	3324.9
#3	2917.2	43254.	5629.8	90.718	3318.0