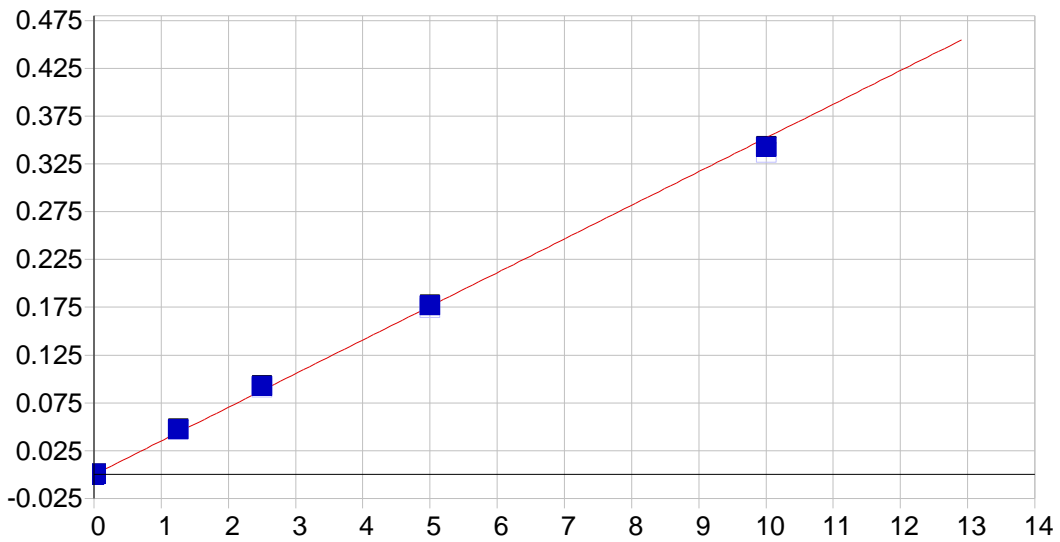


As 189.042 {479}

Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.022364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.011774
 Predicted MQL: 0.039246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.01228	.002	22.8	-.00040	.000	1
S2	1.2500	1.2198	-.030	-2.42	.02641	.000	1
S3	2.5000	2.4411	-.059	-2.36	.05353	.000	1
S4	5.0000	4.9163	-.084	-1.67	.10850	.000	1
S5	10.000	10.170	.170	1.70	.22524	.001	1

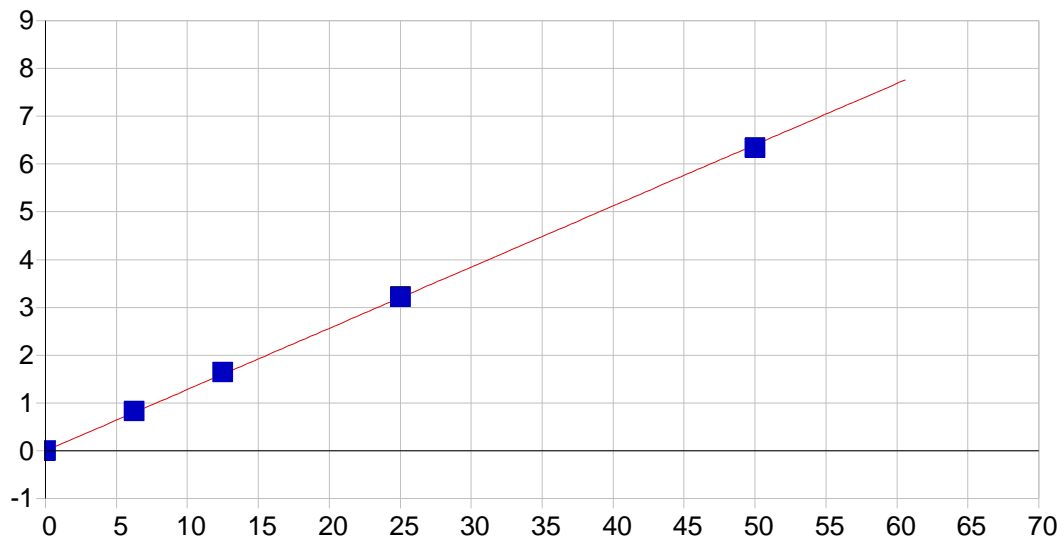


TI 190.856 {477}

Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.035227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.006616
 Predicted MQL: 0.022054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.02500	.02943	.004	17.7	.00088	.000	1
S2	1.2500	1.3470	.097	7.76	.04656	.000	1
S3	2.5000	2.6335	.134	5.34	.09109	.001	1
S4	5.0000	5.0286	.029	.572	.17385	.001	1
S5	10.000	9.7368	-.263	-2.63	.33651	.001	1

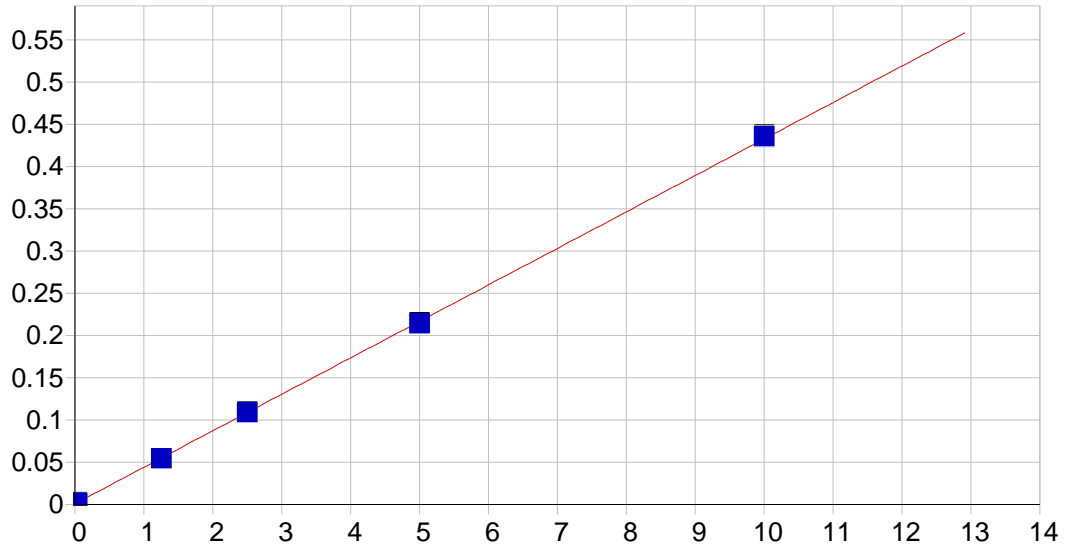


Pb 220.353 {453}

Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.128079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002775
 Predicted MQL: 0.009249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00887	-.001	-11.3	.00115	.000	1
S2	6.2500	6.4096	.160	2.55	.82089	.002	1
S3	12.500	12.796	.296	2.37	1.6389	.001	1
S4	25.000	25.064	.064	.256	3.2100	.014	1
S5	50.000	49.481	-.519	-1.04	6.3370	.011	1

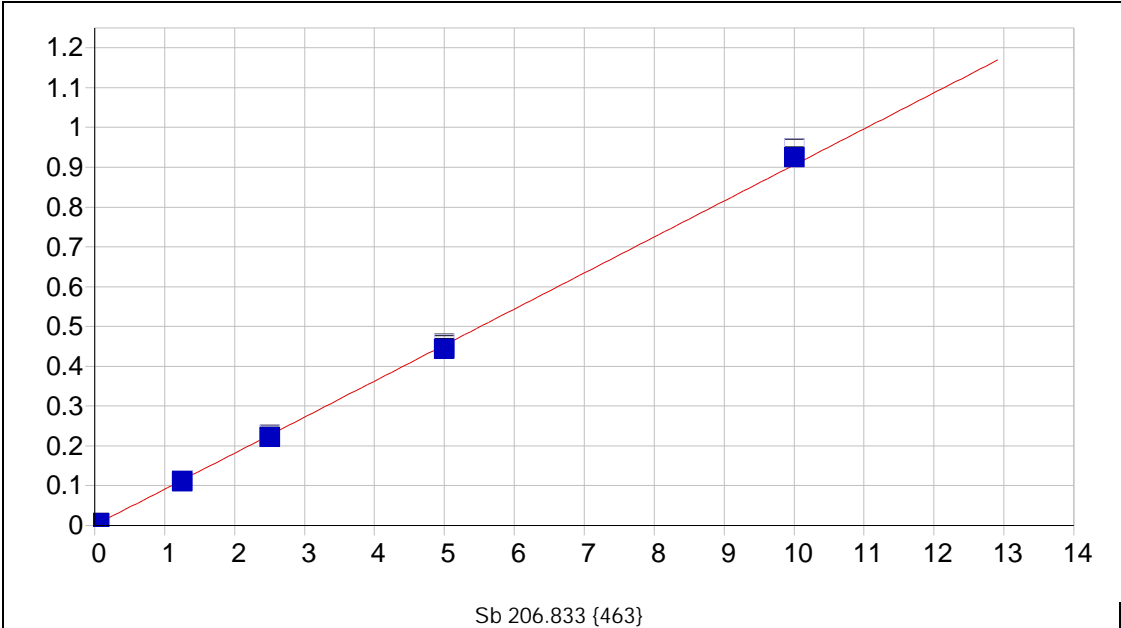


Se 196.090 {472}

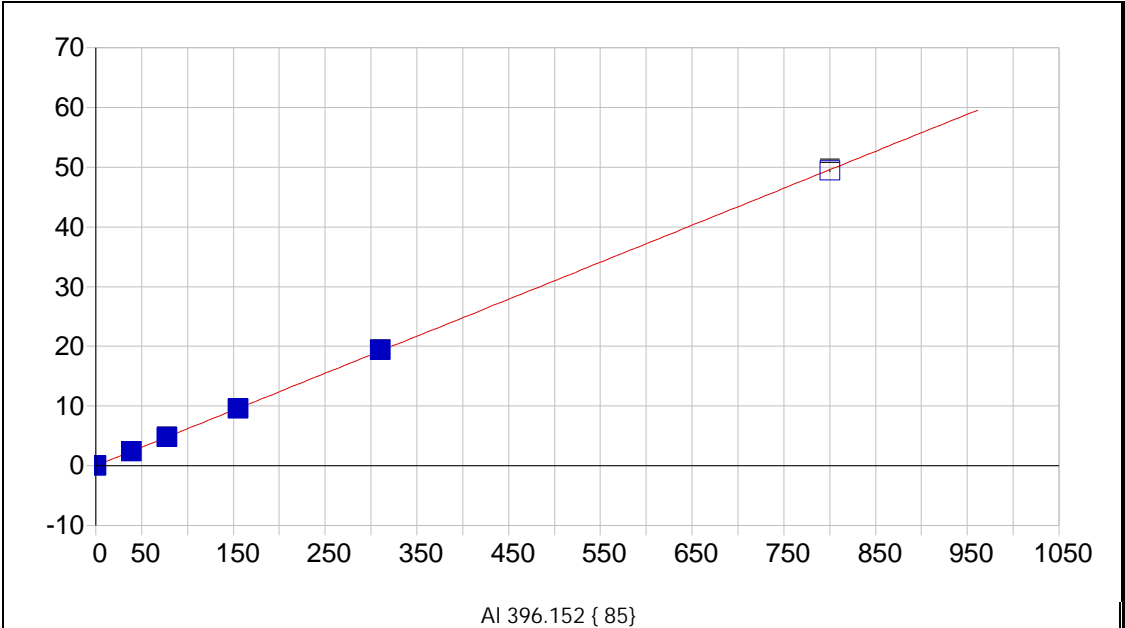
Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.043160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007522
 Predicted MQL: 0.025074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00087	.000	1
S1	.03500	.02918	-.006	-16.6	.00213	.000	1
S2	1.2500	1.2396	-.010	-.830	.05417	.000	1
S3	2.5000	2.5047	.005	.189	.10857	.000	1
S4	5.0000	4.9393	-.061	-1.21	.21325	.001	1
S5	10.000	10.072	.072	.722	.43398	.002	1

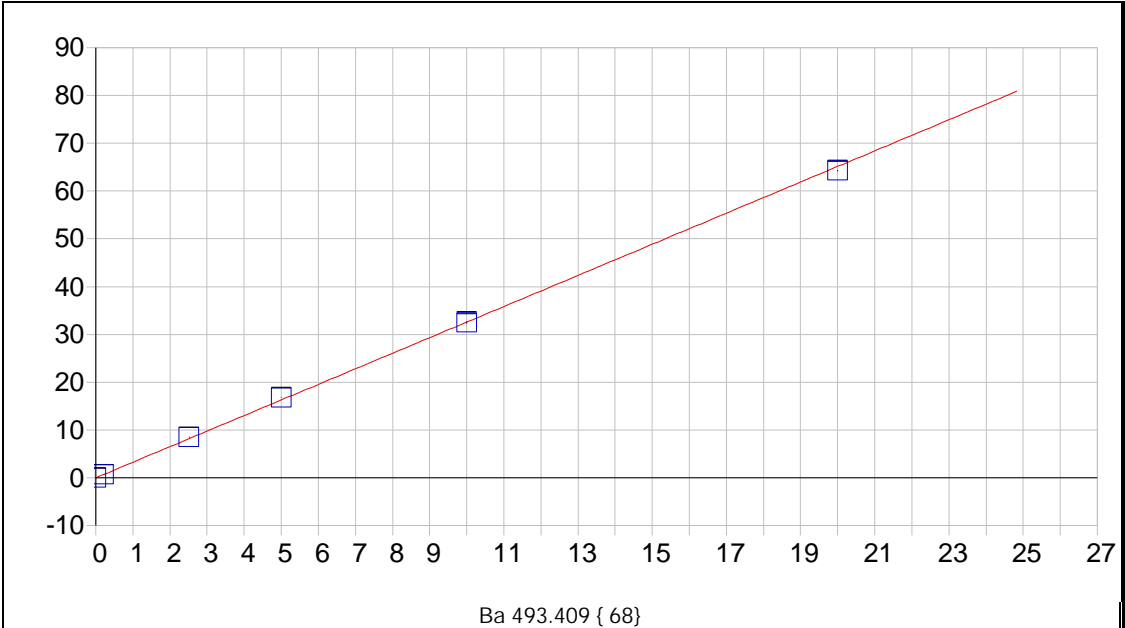


Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000641	Re-Slope:	1.000000				
A1 (Gain):	0.090515	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999758	Status:	OK.				
Std Error of Est:	0.000084						
Predicted MDL:	0.003542						
Predicted MQL:	0.011806						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00064	.000	1
S1	.06000	.05637	-.004	-6.06	.00574	.000	1
S2	1.2500	1.2148	-.035	-2.82	.11332	.000	1
S3	2.5000	2.4378	-.062	-2.49	.22674	.000	1
S4	5.0000	4.8907	-.109	-2.19	.45420	.002	1
S5	10.000	10.210	.210	2.10	.94657	.001	1

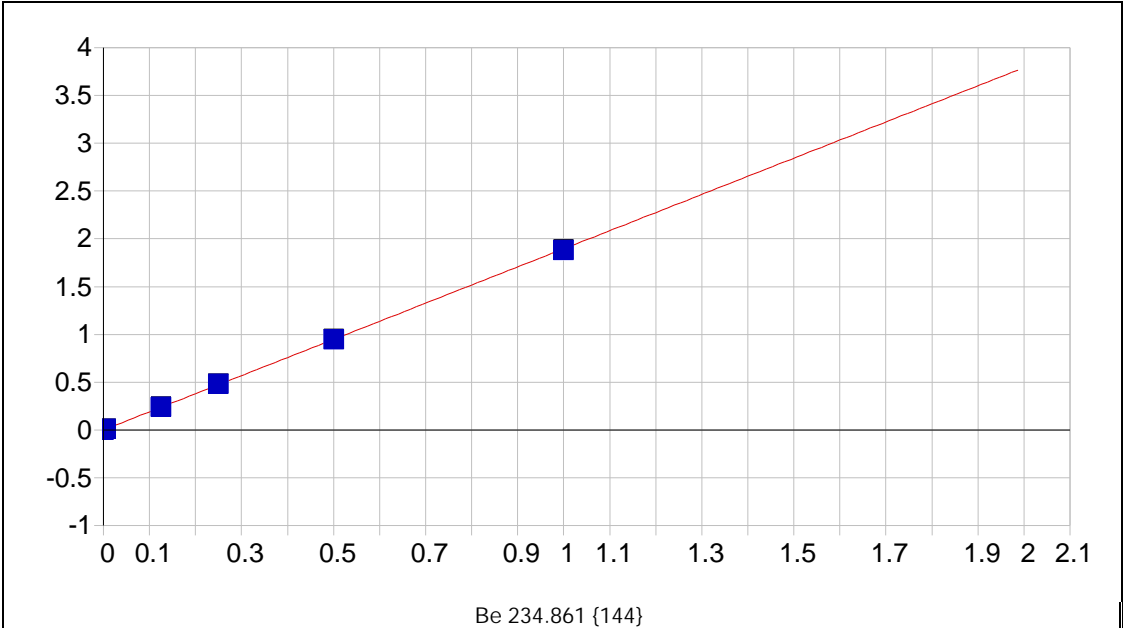


Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000129	Re-Slope:	1.000000		
A1 (Gain):	0.061955	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999983	Status:	OK.		
Std Error of Est:	0.000224				
Predicted MDL:	0.007941				
Predicted MQL:	0.026469				

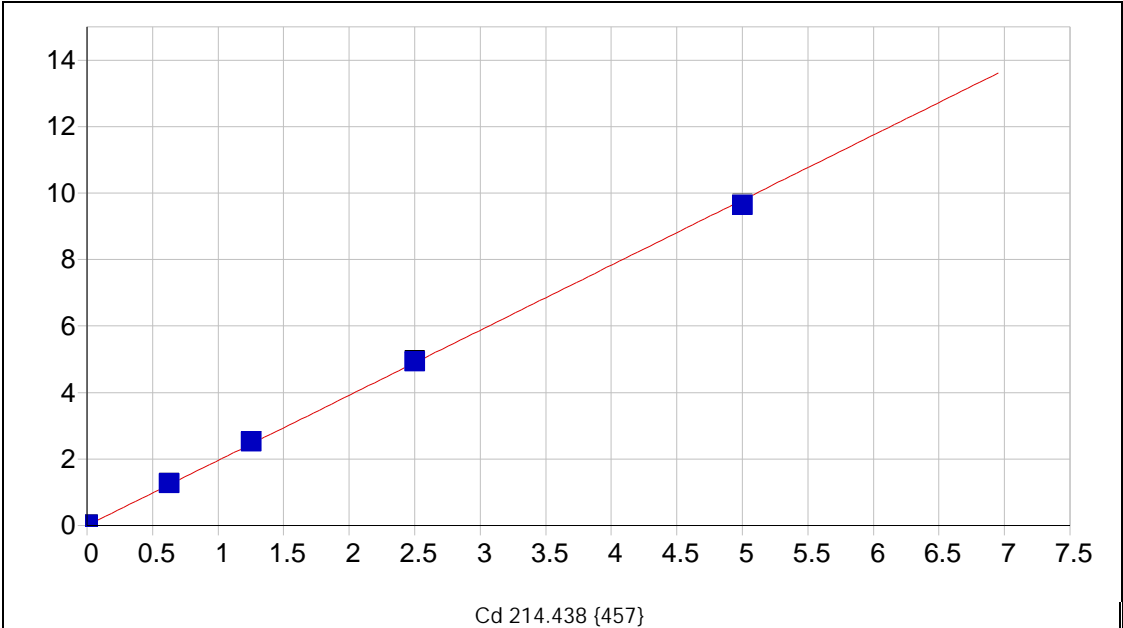
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.001	1
S1	.20000	.19951	.000	-.247	.01225	.000	1
S2	38.750	38.741	-.009	-.023	2.4029	.005	1
S3	77.500	77.362	-.138	-.178	4.7986	.005	1
S4	155.00	154.28	-.717	-.463	9.5699	.024	1
S5	310.00	313.32	3.32	1.07	19.434	.012	1
S6	800.00	797.54	-2.46	-.307	49.411	.306	1



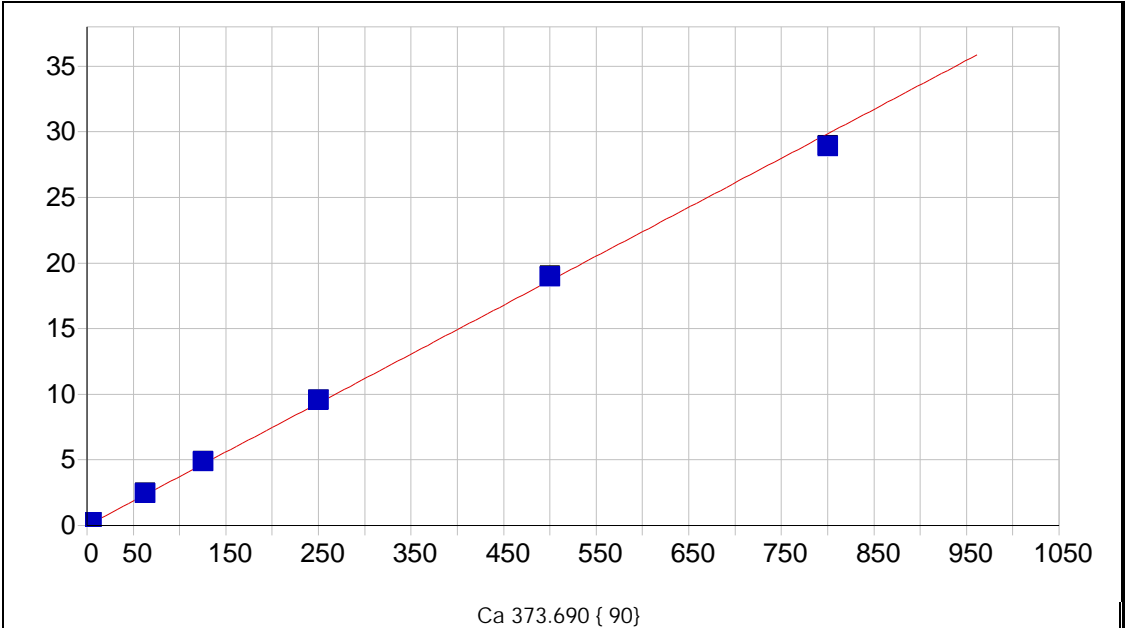
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.015591	Re-Slope:	1.000000				
A1 (Gain):	3.258013	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999827	Status:	OK.				
Std Error of Est:	0.006437						
Predicted MDL:	0.000408						
Predicted MQL:	0.001361						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01567	.001	1
S1	.20000	.21180	.012	5.90	.67447	.000	1
S2	2.5000	2.5964	.096	3.86	8.4436	.014	1
S3	5.0000	5.1613	.161	3.23	16.800	.018	1
S4	10.000	9.9910	-.009	-.090	32.535	.231	1
S5	20.000	19.739	-.261	-1.30	64.296	.140	1



Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000553	Re-Slope:	1.000000				
A1 (Gain):	1.896092	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999932	Status:	OK.				
Std Error of Est:	0.000082						
Predicted MDL:	0.000124						
Predicted MQL:	0.000412						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.00500	.00506	.000	1.29	.00904	.000	1
S2	.12500	.12828	.003	2.62	.24187	.002	1
S3	.25000	.25485	.005	1.94	.48108	.001	1
S4	.50000	.50026	.000	.053	.94481	.002	1
S5	1.0000	.99155	-.008	-.845	1.8731	.009	1



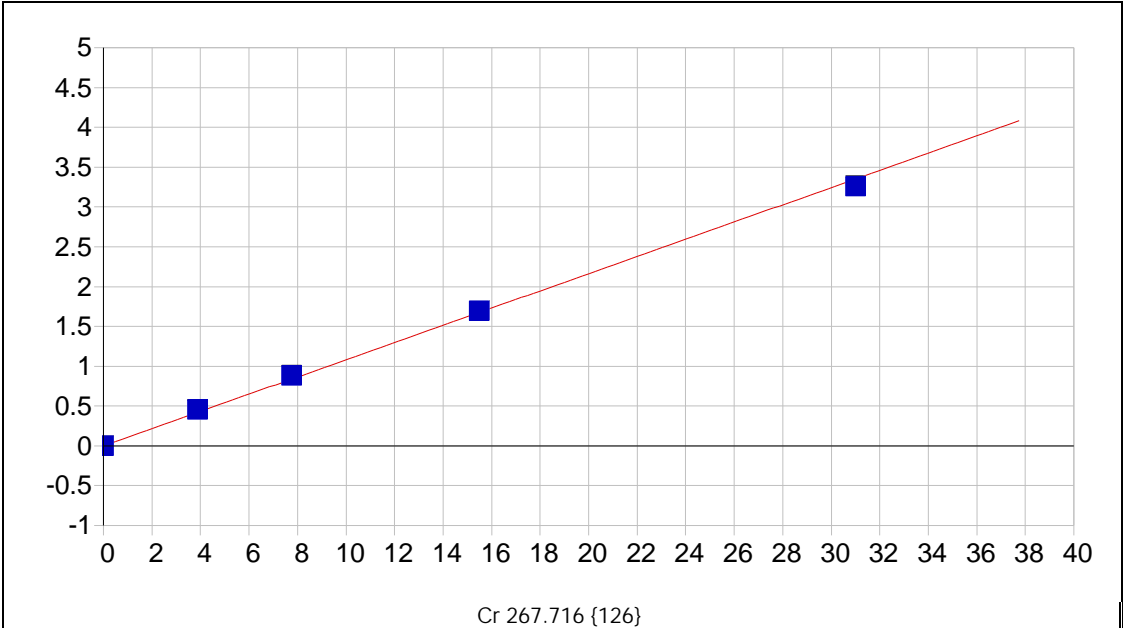
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000291	Re-Slope:	1.000000				
A1 (Gain):	1.957489	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999834	Status:	OK.				
Std Error of Est:	0.000300						
Predicted MDL:	0.000149						
Predicted MQL:	0.000496						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00500	.00496	.000	-.824	.01000	.000	1
S2	.62500	.64494	.020	3.19	1.2649	.004	1
S3	1.2500	1.2882	.038	3.05	2.5261	.001	1
S4	2.5000	2.5189	.019	.757	4.9396	.020	1
S5	5.0000	4.9230	-.077	-1.54	9.6542	.018	1



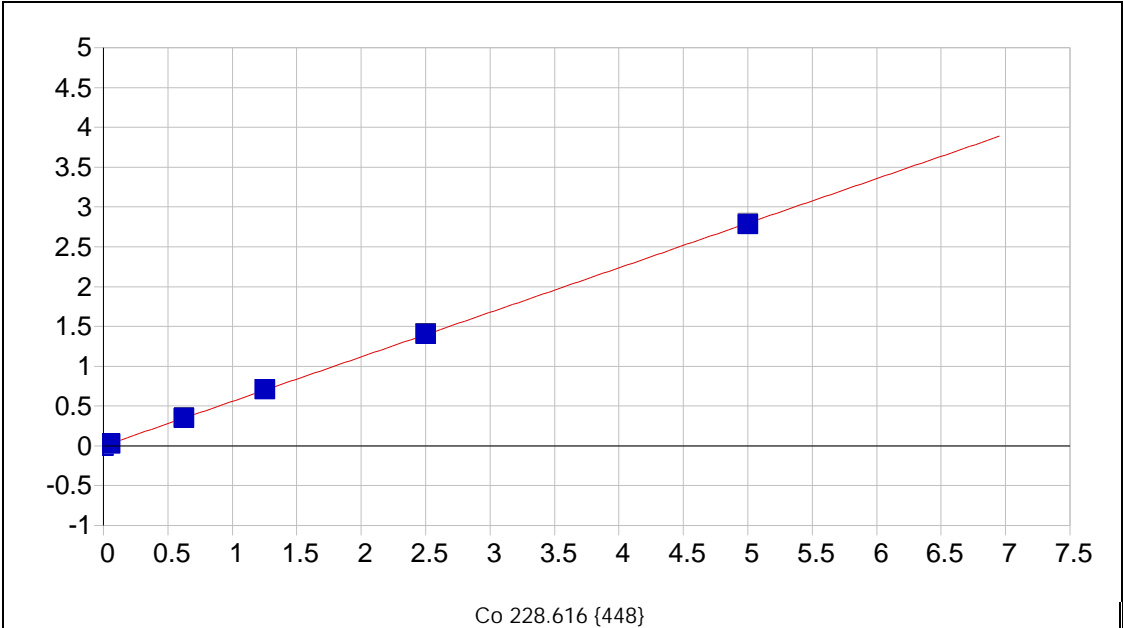
Ca 373.690 { 90}

Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.002347	Re-Slope:	1.000000		
A1 (Gain):	0.037304	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999540	Status:	OK.		
Std Error of Est:	0.003942				
Predicted MDL:	0.011306				
Predicted MQL:	0.037688				

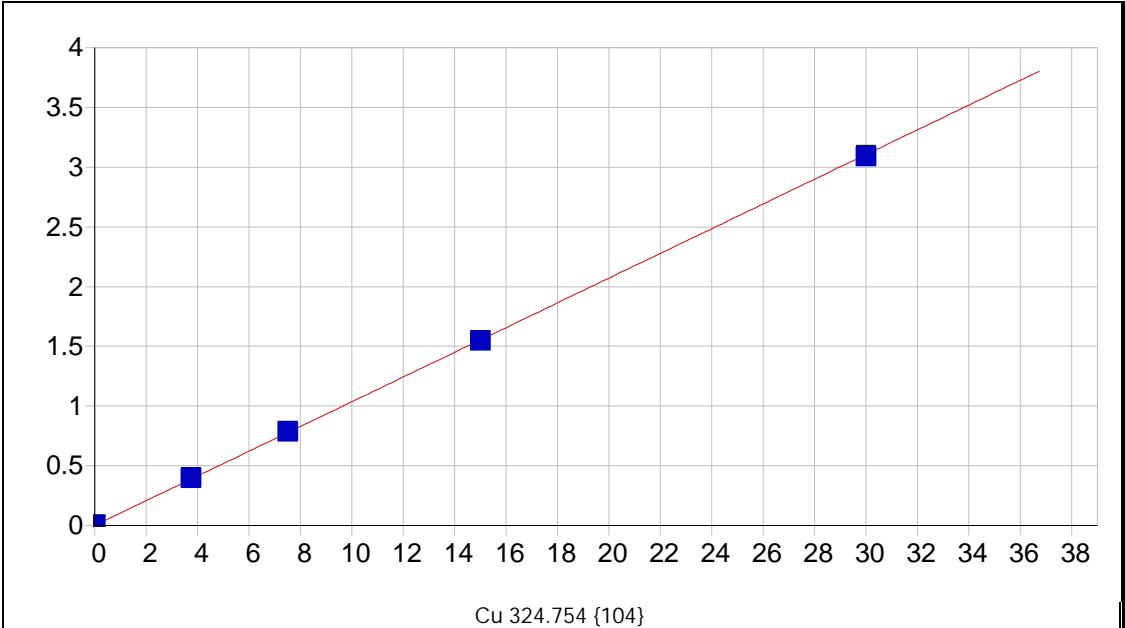
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00098	-.001	.000	.00231	.000	1
S1	5.0000	5.4109	.411	8.22	.20419	.000	1
S2	62.500	65.973	3.47	5.56	2.4606	.006	1
S3	125.00	130.94	5.94	4.76	4.8815	.007	1
S4	250.00	256.34	6.34	2.53	9.5534	.002	1
S5	500.00	508.72	8.72	1.74	18.957	.046	1
S6	800.00	775.10	-24.9	-3.11	28.856	.069	1



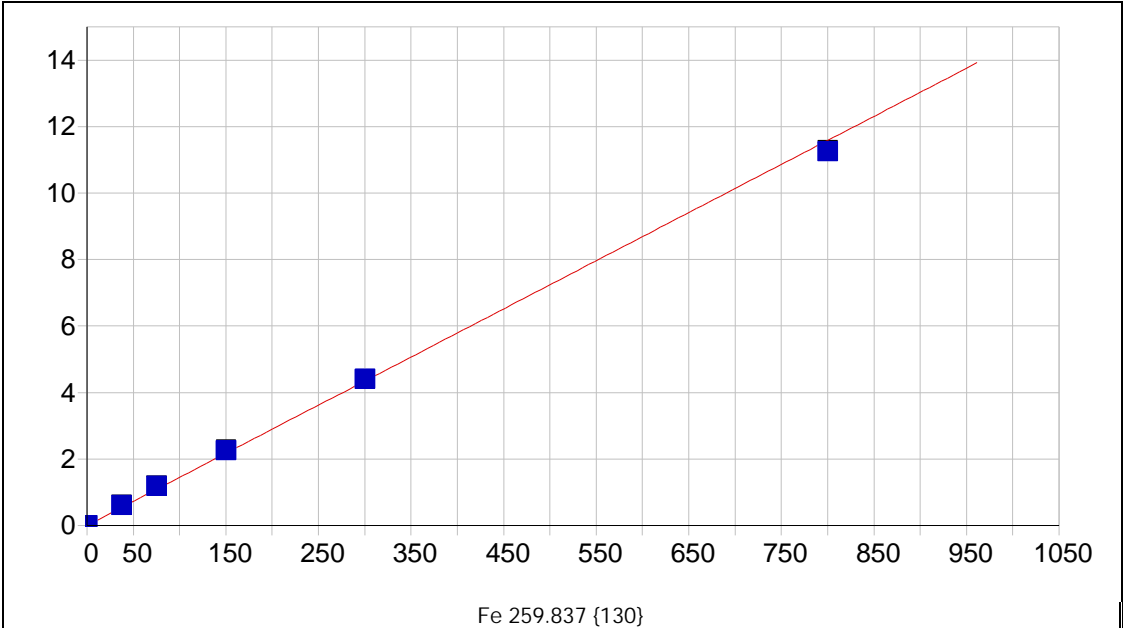
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000006	Re-Slope:	1.000000				
A1 (Gain):	0.108106	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999374	Status:	OK.				
Std Error of Est:	0.000113						
Predicted MDL:	0.000526						
Predicted MQL:	0.001753						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01151	.002	15.1	.00127	.000	1
S2	3.8750	4.1837	.309	7.97	.45338	.001	1
S3	7.7500	8.1502	.400	5.16	.88325	.001	1
S4	15.500	15.681	.181	1.17	1.6995	.002	1
S5	31.000	30.109	-.891	-2.88	3.2636	.004	1



Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000524	Re-Slope:	1.000000				
A1 (Gain):	0.559196	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999973	Status:	OK.				
Std Error of Est:	0.000110						
Predicted MDL:	0.000459						
Predicted MQL:	0.001531						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.05000	.04761	-.002	-4.78	.02620	.000	1
S2	.62500	.62724	.002	.358	.35096	.000	1
S3	1.2500	1.2675	.017	1.40	.70970	.000	1
S4	2.5000	2.5077	.008	.306	1.4047	.006	1
S5	5.0000	4.9750	-.025	-.499	2.7873	.007	1



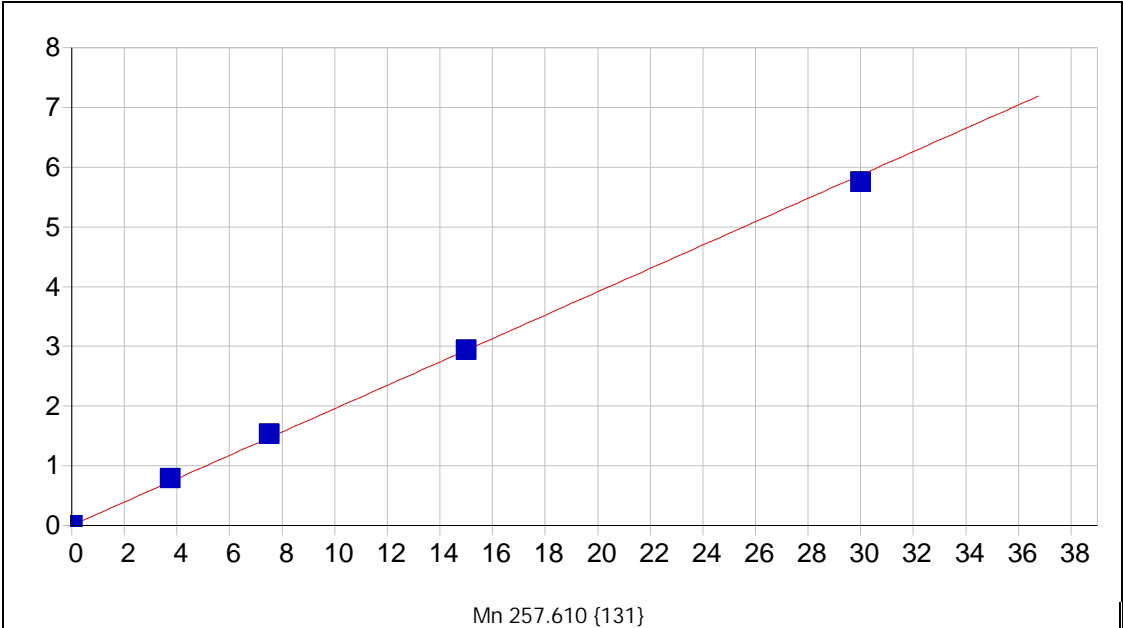
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000690	Re-Slope:	1.000000				
A1 (Gain):	0.103496	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999959	Status:	OK.				
Std Error of Est:	0.000043						
Predicted MDL:	0.002510						
Predicted MQL:	0.008367						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.02500	.02694	.002	7.77	.00346	.000	1
S2	3.7500	3.8417	.092	2.45	.39719	.000	1
S3	7.5000	7.6016	.102	1.35	.78521	.001	1
S4	15.000	14.937	-.063	-.423	1.5421	.002	1
S5	30.000	29.868	-.132	-.439	3.0831	.007	1



Fe 259.837 {130}

Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000140	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.014480				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999189	Status:	OK.		
Std Error of Est:	0.000255				
Predicted MDL:	0.012473				
Predicted MQL:	0.041578				

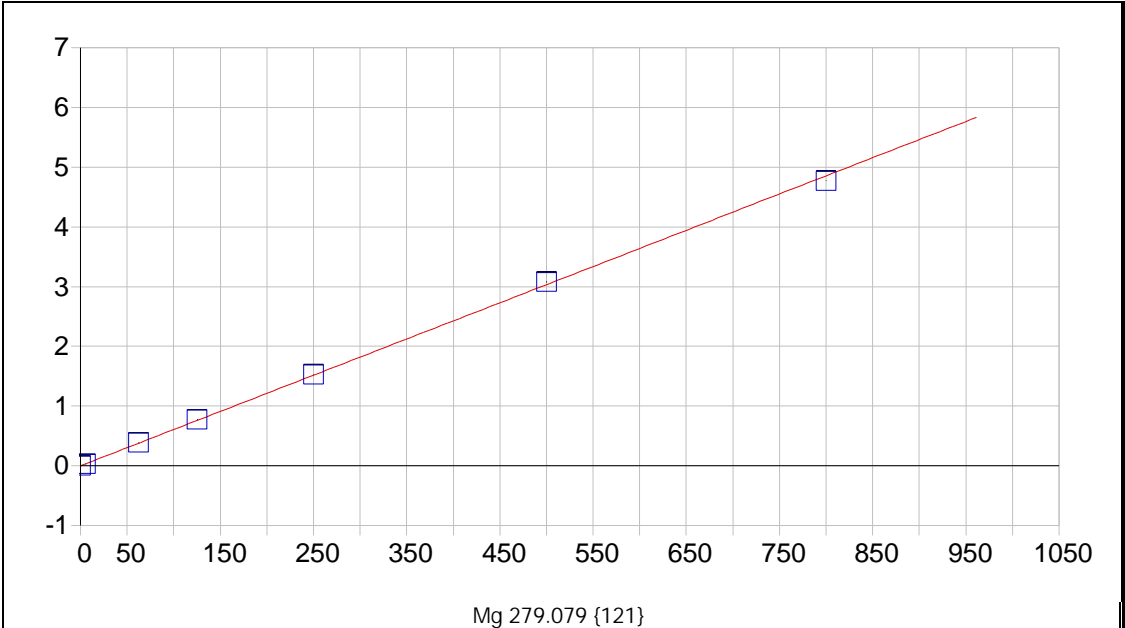
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00014	.000	1
S1	.10000	.11569	.016	15.7	.00182	.000	1
S2	37.500	42.198	4.70	12.5	.61180	.001	1
S3	75.000	81.817	6.82	9.09	1.1861	.002	1
S4	150.00	156.46	6.46	4.31	2.2683	.002	1
S5	300.00	304.80	4.80	1.60	4.4187	.012	1
S6	800.00	777.19	-22.8	-2.85	11.259	.023	1



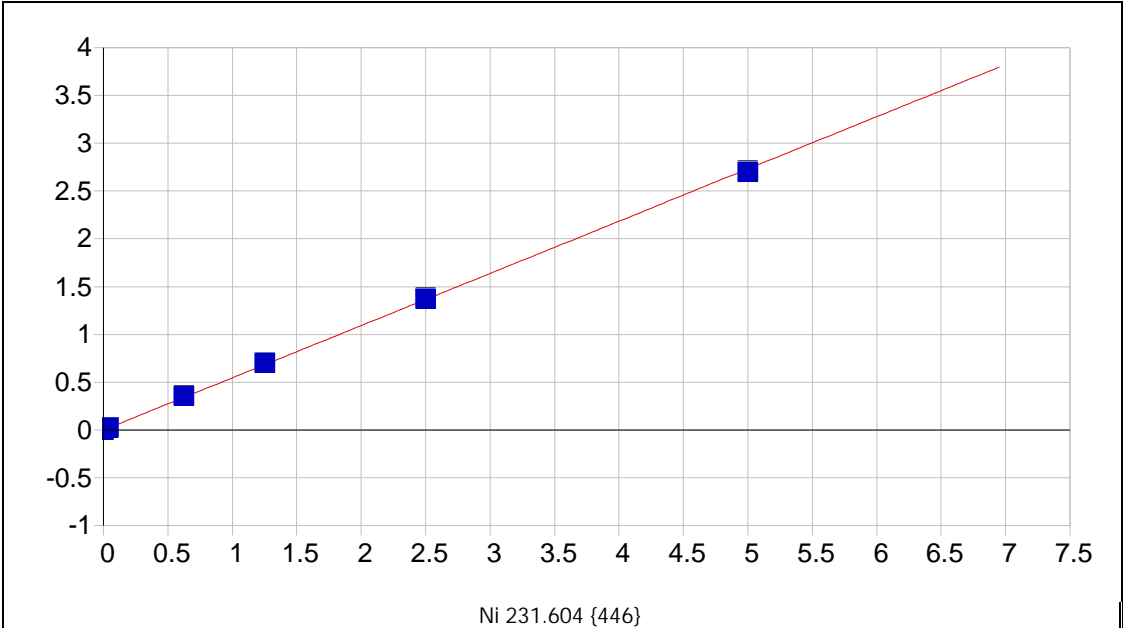
Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.195604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000812
 Predicted MQL: 0.002707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01500	.01581	.001	5.42	.00328	.000	1
S2	3.7500	4.0156	.266	7.08	.78582	.003	1
S3	7.5000	7.8250	.325	4.33	1.5311	.001	1
S4	15.000	15.031	.031	.207	2.9410	.001	1
S5	30.000	29.377	-.623	-2.08	5.7478	.015	1



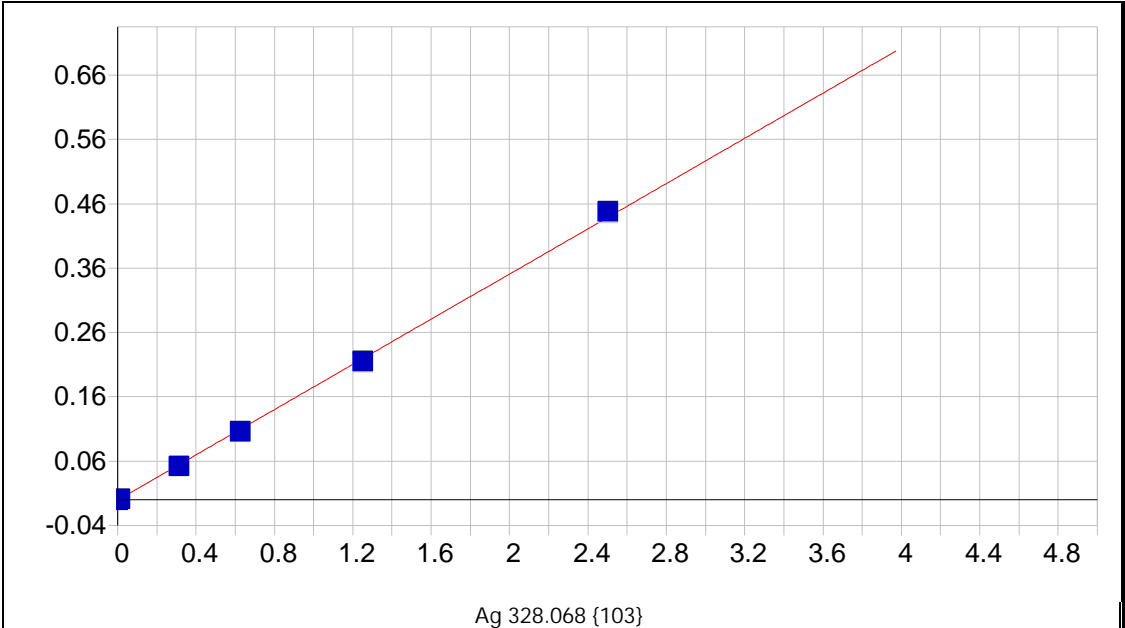
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000044	Re-Slope:	1.000000				
A1 (Gain):	0.006066	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999875	Status:	OK.				
Std Error of Est:	0.000335						
Predicted MDL:	0.033929						
Predicted MQL:	0.113097						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	.000	.000	-.00005	.000	1
S1	5.0000	4.9927	-.007	-.146	.03024	.000	1
S2	62.500	63.634	1.13	1.81	.38599	.001	1
S3	125.00	127.47	2.47	1.97	.77323	.003	1
S4	250.00	252.12	2.12	.847	1.5294	.002	1
S5	500.00	507.78	7.78	1.56	3.0804	.011	1
S6	800.00	786.51	-13.5	-1.69	4.7713	.007	1



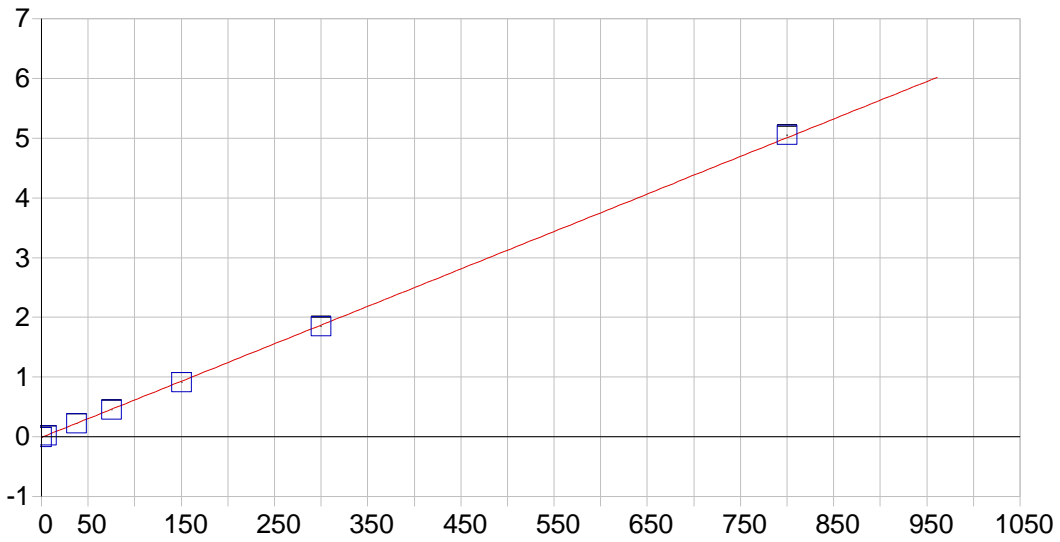
Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
A1 (Gain): 0.546246 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999865 Status: OK.
Std Error of Est: 0.000214
Predicted MDL: 0.000587
Predicted MQL: 0.001957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.04000	.04023	.000	.581	.02159	.000	1
S2	.62500	.64689	.022	3.50	.35474	.000	1
S3	1.2500	1.2849	.035	2.79	.70503	.001	1
S4	2.5000	2.5066	.007	.265	1.3760	.006	1
S5	5.0000	4.9364	-.064	-1.27	2.7104	.006	1



Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000636	Re-Slope:	1.000000				
A1 (Gain):	0.175768	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999732	Status:	OK.				
Std Error of Est:	0.000034						
Predicted MDL:	0.000471						
Predicted MQL:	0.001571						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.01011	.000	1.14	.00114	.000	1
S2	.31250	.30094	-.012	-3.70	.05189	.000	1
S3	.62500	.60695	-.018	-2.89	.10530	.000	1
S4	1.2500	1.2269	-.023	-1.85	.21352	.000	1
S5	2.5000	2.5526	.053	2.10	.44503	.001	1

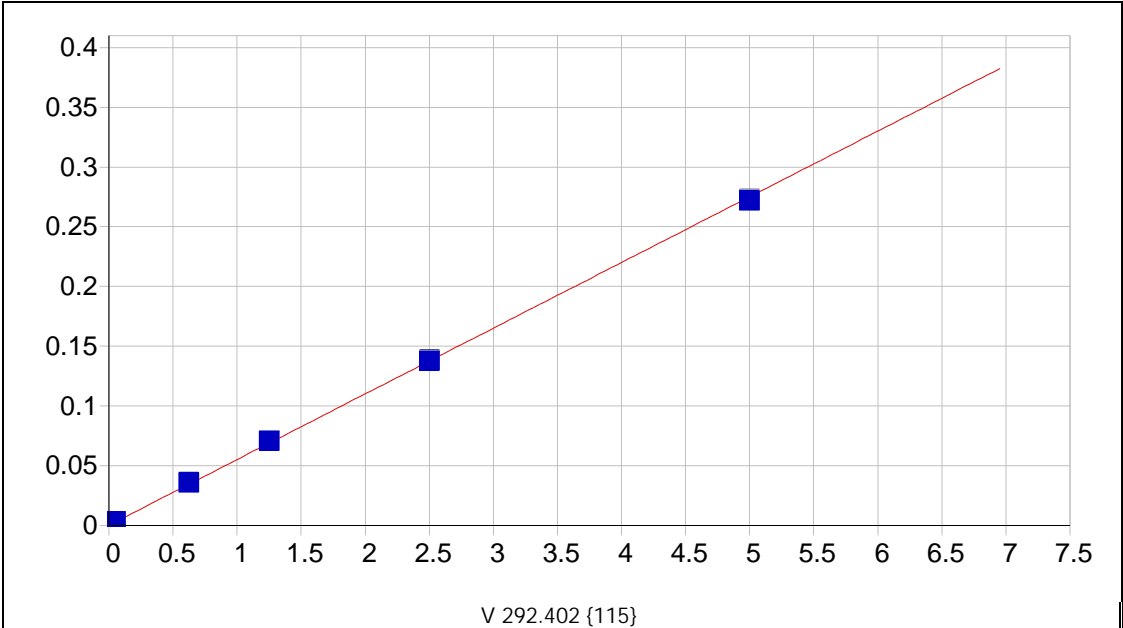


Na 818.326 { 41}

Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010734 Re-Slope: 1.000000
 A1 (Gain): 0.006271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.168613
 Predicted MQL: 0.562043

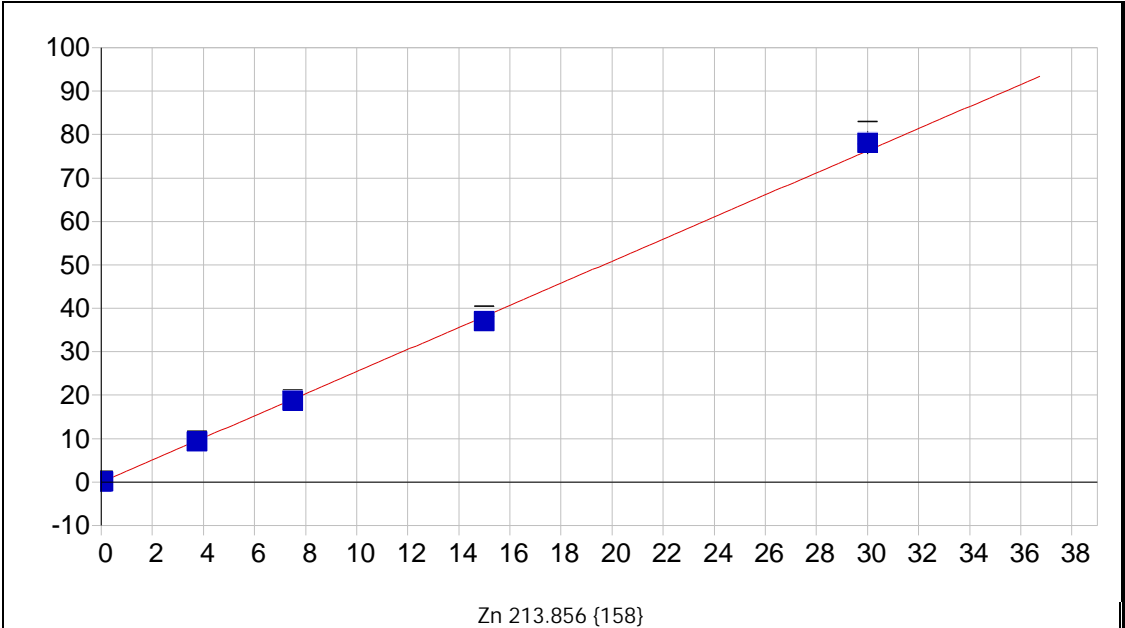
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.01073	.000	1
S1	5.0000	5.0167	.017	.334	.02073	.001	1
S2	37.500	37.578	.078	.207	.22491	.001	1
S3	75.000	74.331	-.669	-.892	.45538	.000	1
S4	150.00	147.03	-2.97	-1.98	.91124	.003	1
S5	300.00	296.70	-3.30	-1.10	1.8498	.008	1
S6	800.00	806.85	6.85	.857	5.0489	.011	1



V 292.402 {115}

Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000196	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.054977				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999848	Status:	OK.		
Std Error of Est:	0.000026				
Predicted MDL:	0.004358				
Predicted MQL:	0.014526				

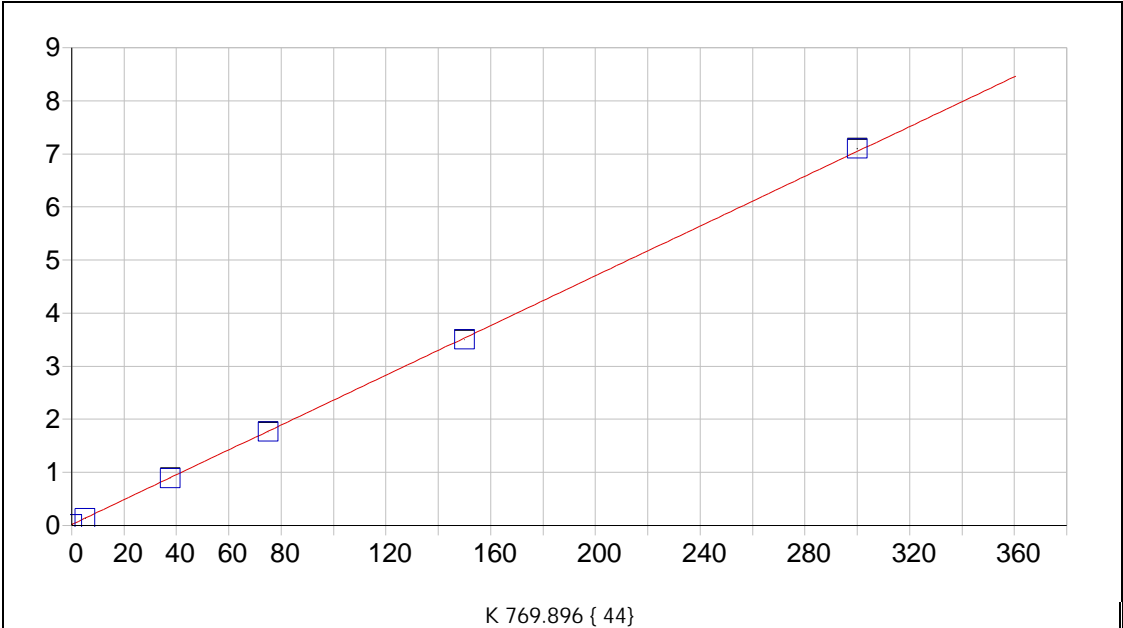
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00020	.000	1
S1	.05000	.05536	.005	10.7	.00325	.000	1
S2	.62500	.64502	.020	3.20	.03580	.000	1
S3	1.2500	1.2832	.033	2.66	.07103	.000	1
S4	2.5000	2.5040	.004	.160	.13843	.000	1
S5	5.0000	4.9374	-.063	-1.25	.27277	.001	1



Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001739 Re-Slope: 1.000000
A1 (Gain): 2.542618 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999686 Status: OK.
Std Error of Est: 0.004545
Predicted MDL: 0.006895
Predicted MQL: 0.022983

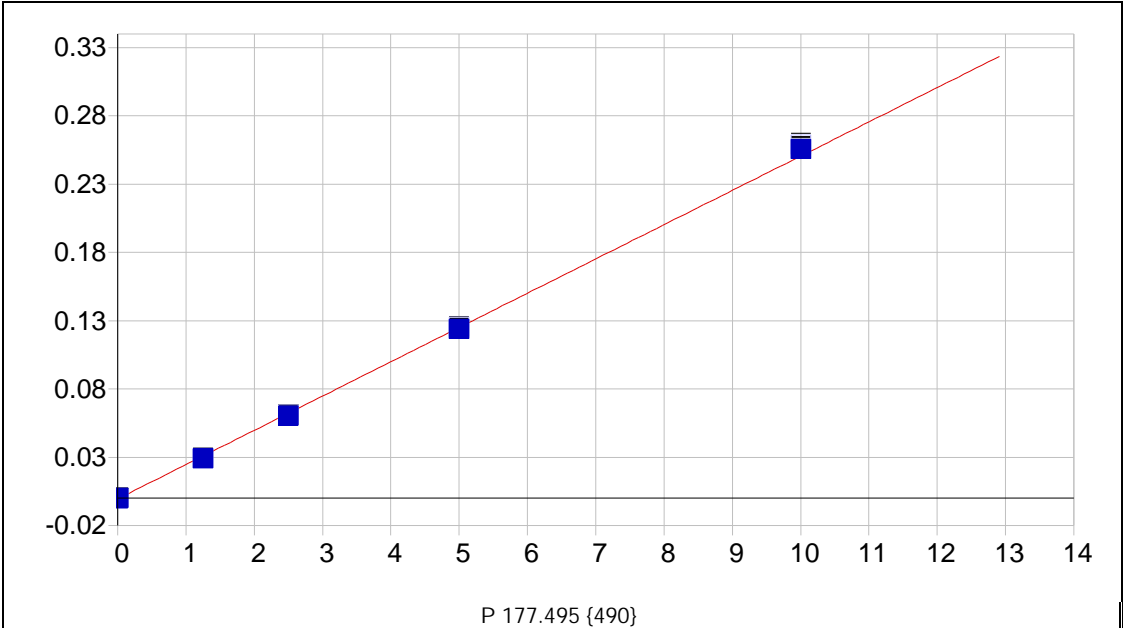
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00174	.010	1
S1	.06000	.06471	.005	7.84	.16336	.004	1
S2	3.7500	3.6448	-.105	-2.81	9.2884	.163	1
S3	7.5000	7.3562	-.144	-1.92	18.748	.197	1
S4	15.000	14.551	-.449	-2.99	37.087	1.19	1
S5	30.000	30.693	.693	2.31	78.223	2.60	1



Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019857 Re-Slope: 1.000000
 A1 (Gain): 0.023419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.041920
 Predicted MQL: 0.139735

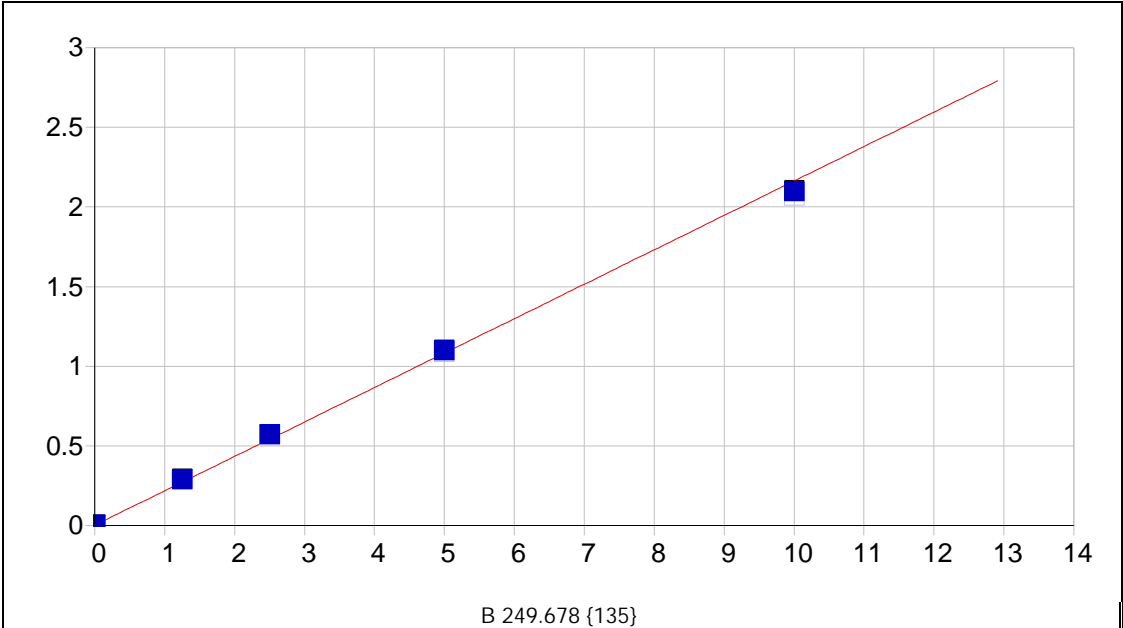
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.01986	.001	1
S1	5.0000	4.7720	-.228	-4.56	.13161	.001	1
S2	37.500	37.249	-.251	-.670	.89219	.002	1
S3	75.000	74.545	-.455	-.607	1.7656	.005	1
S4	150.00	148.69	-1.31	-.870	3.5021	.006	1
S5	300.00	302.24	2.24	.747	7.0981	.007	1



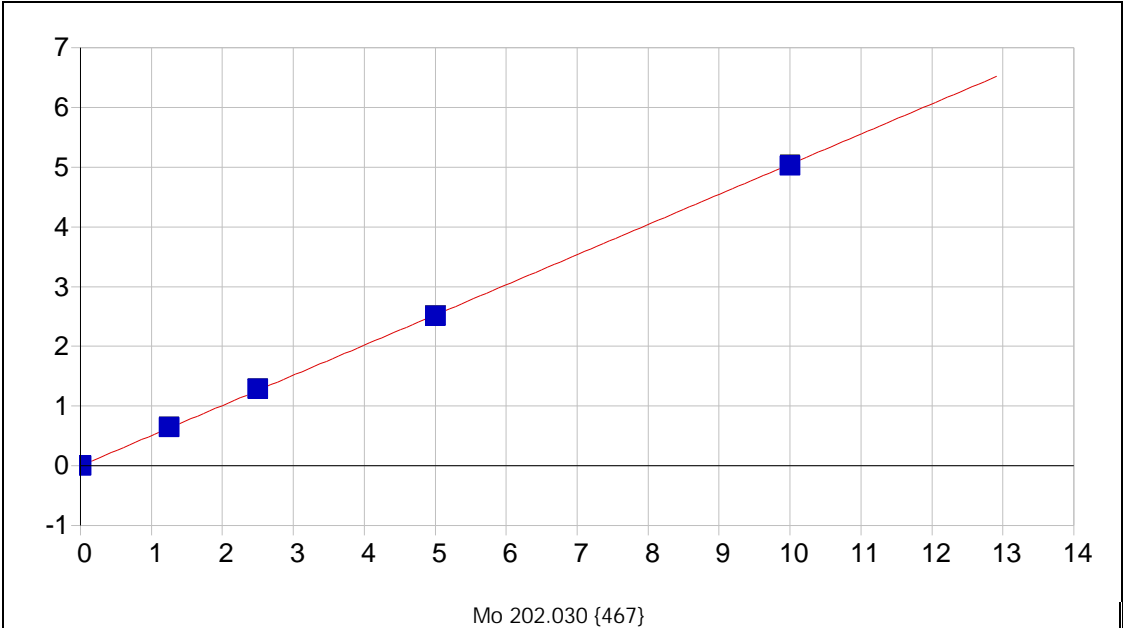
Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.025103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.007403
 Predicted MQL: 0.024676

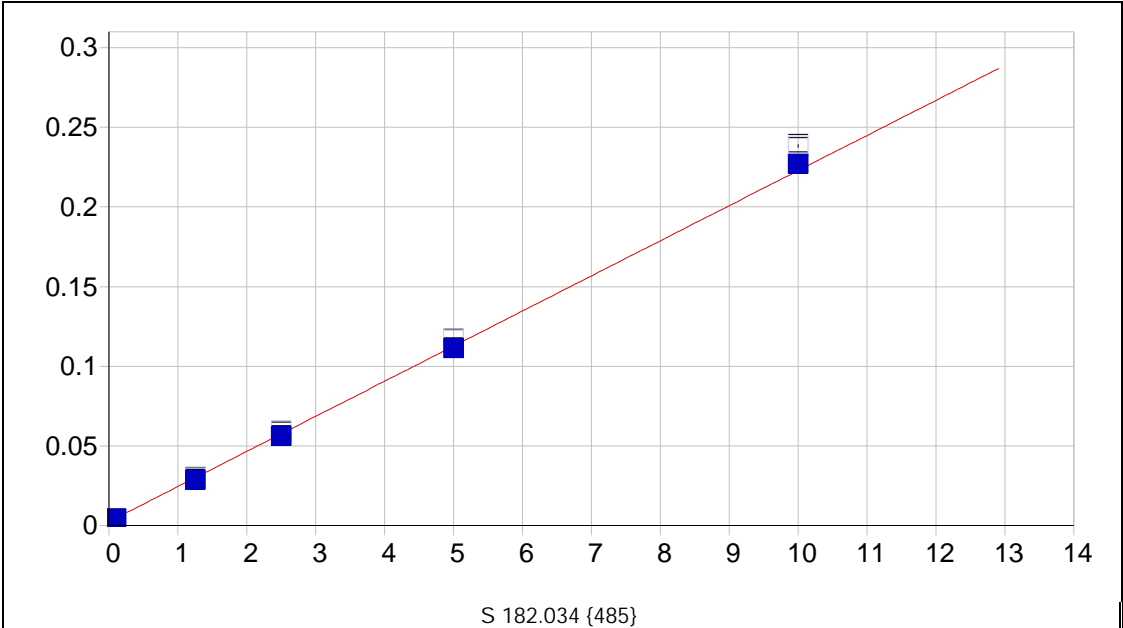
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00050	.000	1
S1	.01000	.01830	.008	83.0	-.00003	.000	1
S2	1.2500	1.1724	-.078	-6.20	.02934	.000	1
S3	2.5000	2.4228	-.077	-3.09	.06114	.000	1
S4	5.0000	4.9452	-.055	-1.10	.12527	.001	1
S5	10.000	10.201	.201	2.01	.25883	.001	1



Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.001507	Re-Slope:	1.000000				
A1 (Gain):	0.216164	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999332	Status:	OK.				
Std Error of Est:	0.000131						
Predicted MDL:	0.001759						
Predicted MQL:	0.005865						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.000	1
S1	.01000	.00874	-.001	-12.6	.00340	.000	1
S2	1.2500	1.3381	.088	7.05	.28738	.002	1
S3	2.5000	2.6355	.135	5.42	.56443	.001	1
S4	5.0000	5.0834	.083	1.67	1.0868	.002	1
S5	10.000	9.6943	-.306	-3.06	2.0700	.006	1



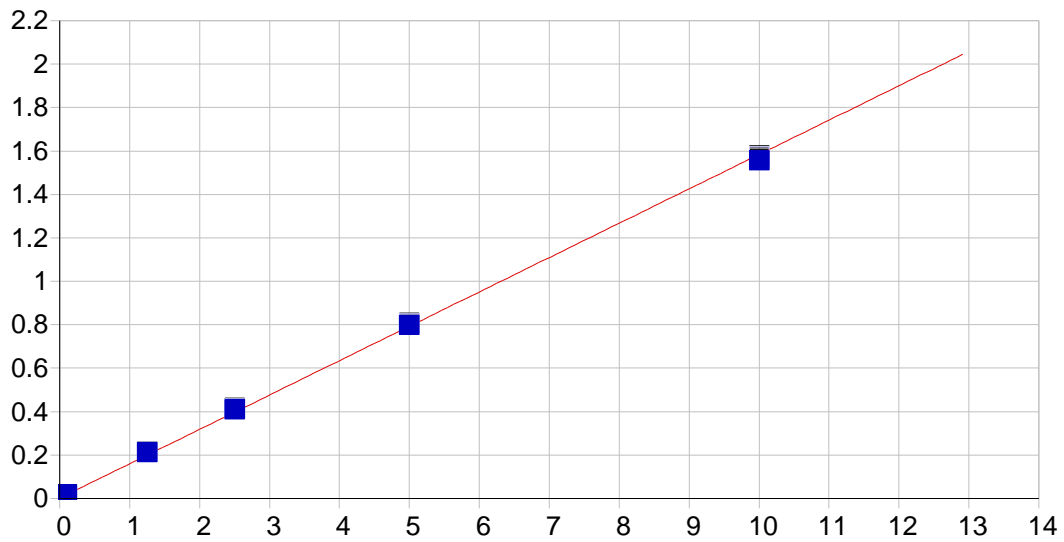
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000169	Re-Slope:	1.000000				
A1 (Gain):	0.504927	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999941	Status:	OK.				
Std Error of Est:	0.000092						
Predicted MDL:	0.000673						
Predicted MQL:	0.002242						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01080	.001	7.97	.00529	.000	1
S2	1.2500	1.2841	.034	2.73	.64876	.001	1
S3	2.5000	2.5451	.045	1.81	1.2861	.002	1
S4	5.0000	4.9716	-.028	-.568	2.5124	.008	1
S5	10.000	9.9484	-.052	-.516	5.0276	.008	1



Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002400 Re-Slope: 1.000000
 A1 (Gain): 0.022046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.009751
 Predicted MQL: 0.032503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00240	.000	1
S1	.10000	.08400	-.016	-16.0	.00426	.000	1
S2	1.2500	1.1943	-.056	-4.45	.03013	.000	1
S3	2.5000	2.4362	-.064	-2.55	.05891	.000	1
S4	5.0000	4.9431	-.057	-1.14	.11698	.000	1
S5	10.000	10.192	.192	1.92	.23830	.001	1

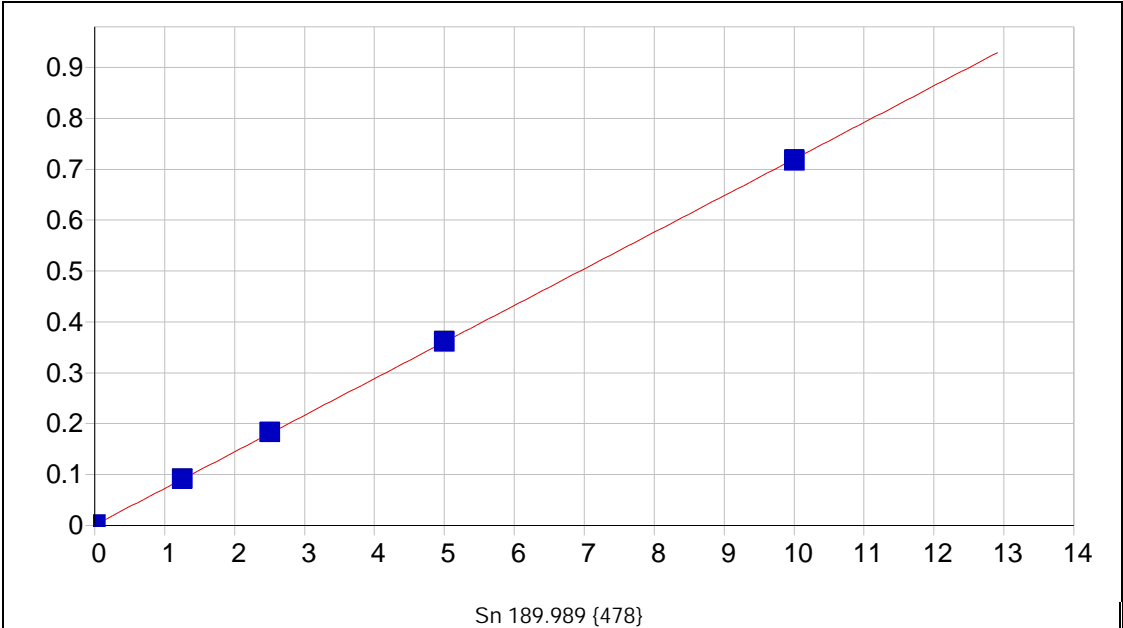


Si 251.611 {134}

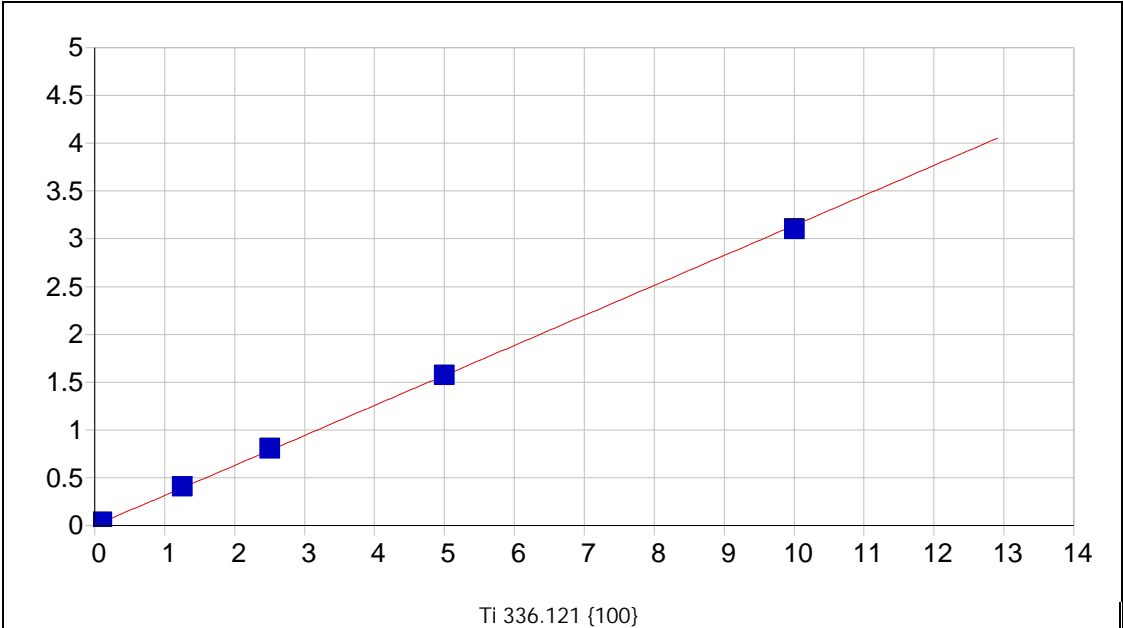
Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001620 Re-Slope: 1.000000
 A1 (Gain): 0.158239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001548
 Predicted MQL: 0.005159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00162	.000	1
S1	.10000	.09557	-.004	-4.43	.01680	.000	1
S2	1.2500	1.3267	.077	6.14	.21389	.001	1
S3	2.5000	2.5811	.081	3.24	.41470	.002	1
S4	5.0000	5.0275	.028	.550	.80648	.001	1
S5	10.000	9.8191	-.181	-1.81	1.5740	.005	1



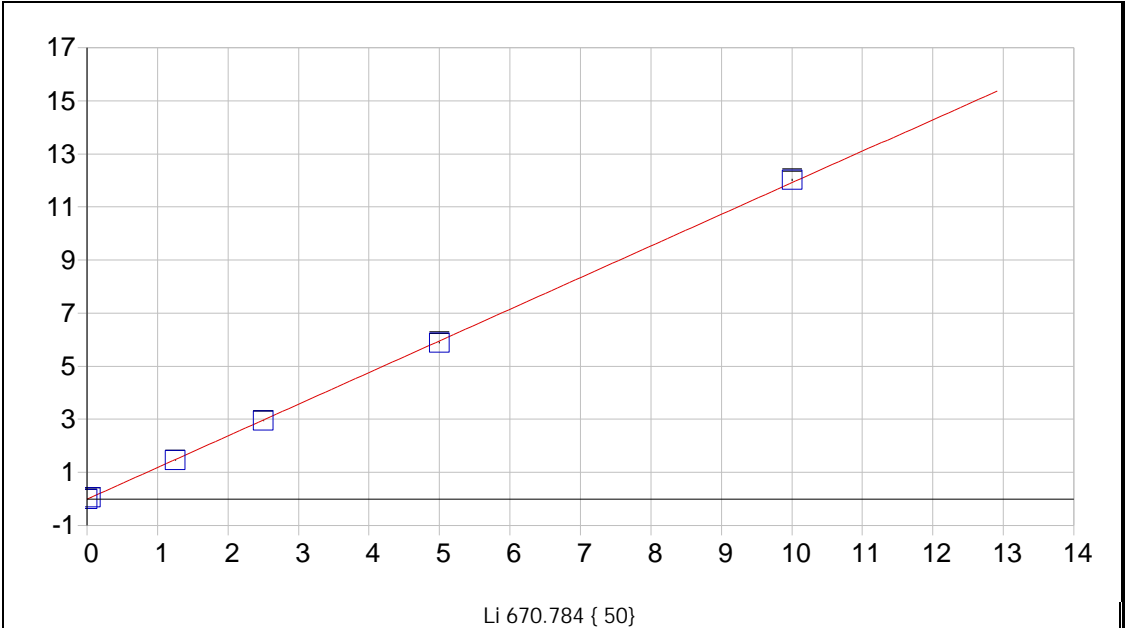
Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000896	Re-Slope:	1.000000				
A1 (Gain):	0.071925	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999974	Status:	OK.				
Std Error of Est:	0.000007						
Predicted MDL:	0.002980						
Predicted MQL:	0.009934						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.00700	.00843	.001	20.4	.00149	.000	1
S2	1.2500	1.2596	.010	.770	.09142	.000	1
S3	2.5000	2.5309	.031	1.24	.18279	.000	1
S4	5.0000	5.0052	.005	.103	.36061	.001	1
S5	10.000	9.9529	-.047	-.471	.71619	.002	1



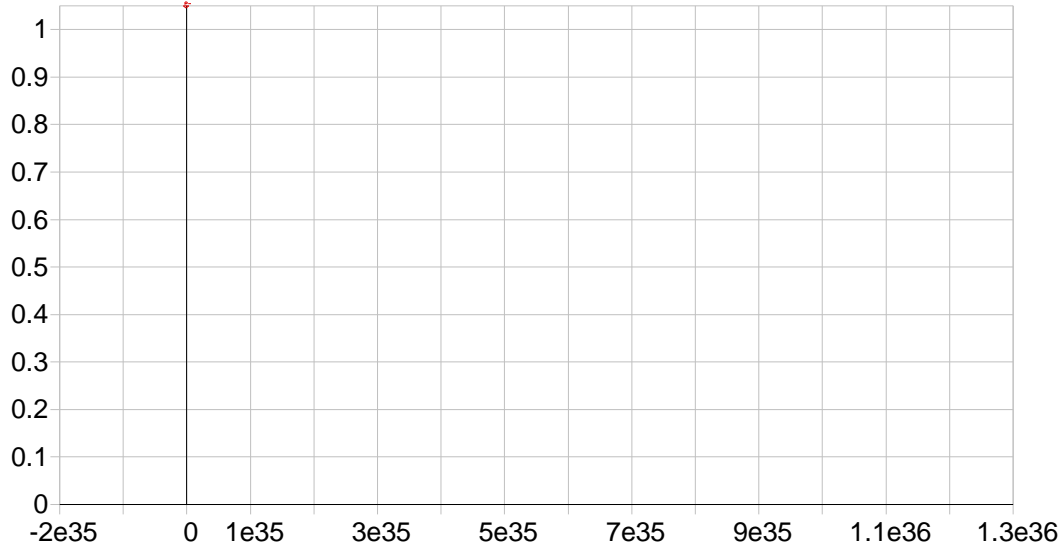
Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
A1 (Gain): 0.313945 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999858 Status: OK.
Std Error of Est: 0.000282
Predicted MDL: 0.001023
Predicted MQL: 0.003411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00041	.000	1
S1	.10000	.10538	.005	5.38	.03349	.000	1
S2	1.2500	1.2976	.048	3.80	.40765	.001	1
S3	2.5000	2.5653	.065	2.61	.80552	.002	1
S4	5.0000	5.0063	.006	.126	1.5716	.004	1
S5	10.000	9.8754	-.125	-1.25	3.0997	.003	1



Date of Fit:	1/27/2017 15:56:20	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000459	Re-Slope:	1.000000				
A1 (Gain):	1.190676	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999944	Status:	OK.				
Std Error of Est:	0.000475						
Predicted MDL:	0.000845						
Predicted MQL:	0.002815						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S5	10.000	10.095	.095	.953	12.020	.037	1
S4	5.0000	4.9487	-.051	-1.03	5.8919	.021	1
S3	2.5000	2.4729	-.027	-1.08	2.9440	.001	1
S2	1.2500	1.2308	-.019	-1.54	1.4650	.002	1
S1	.05000	.05226	.002	4.52	.06177	.001	1

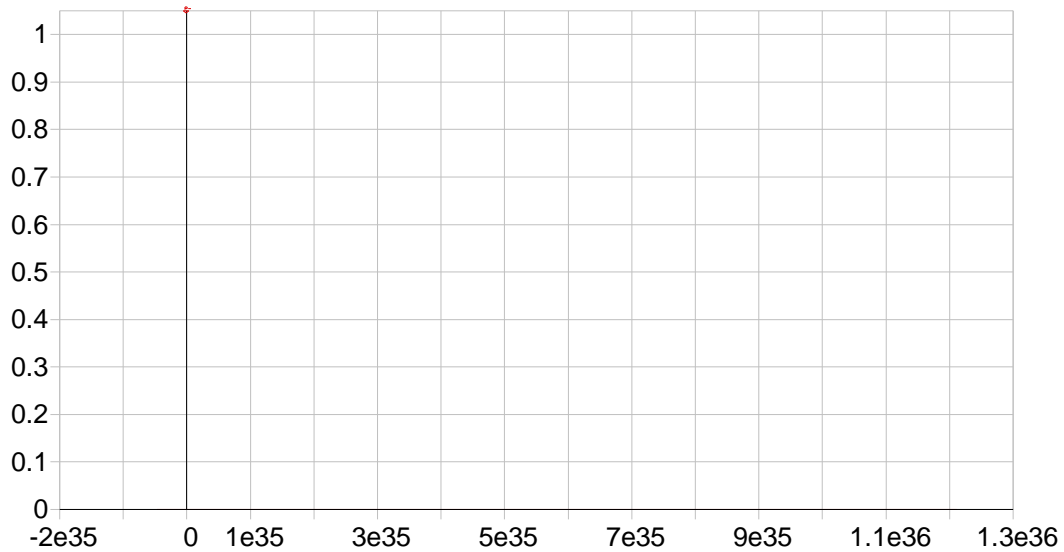


Y 224.306 {150}*

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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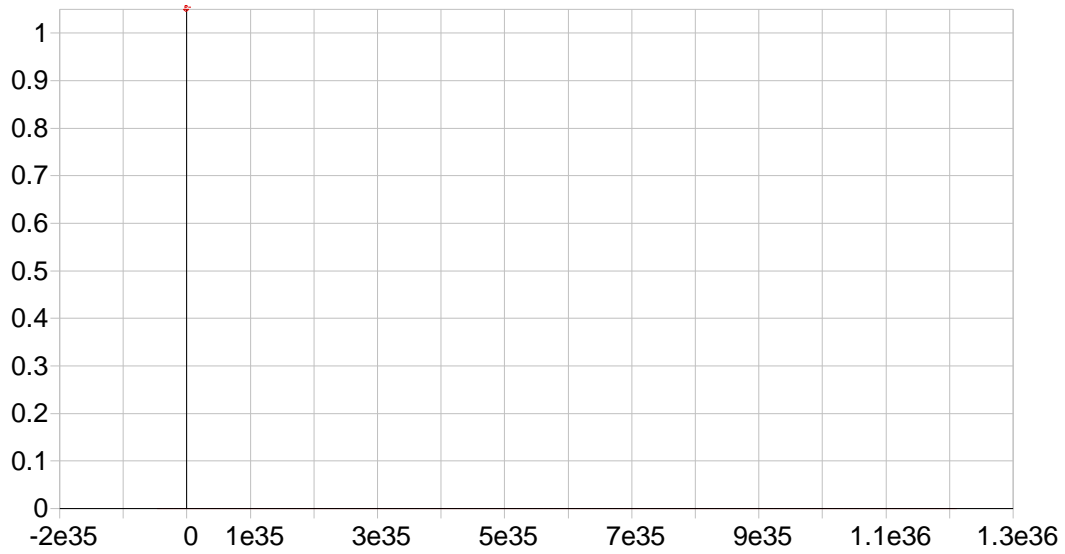
Y 224.306 {450}*

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

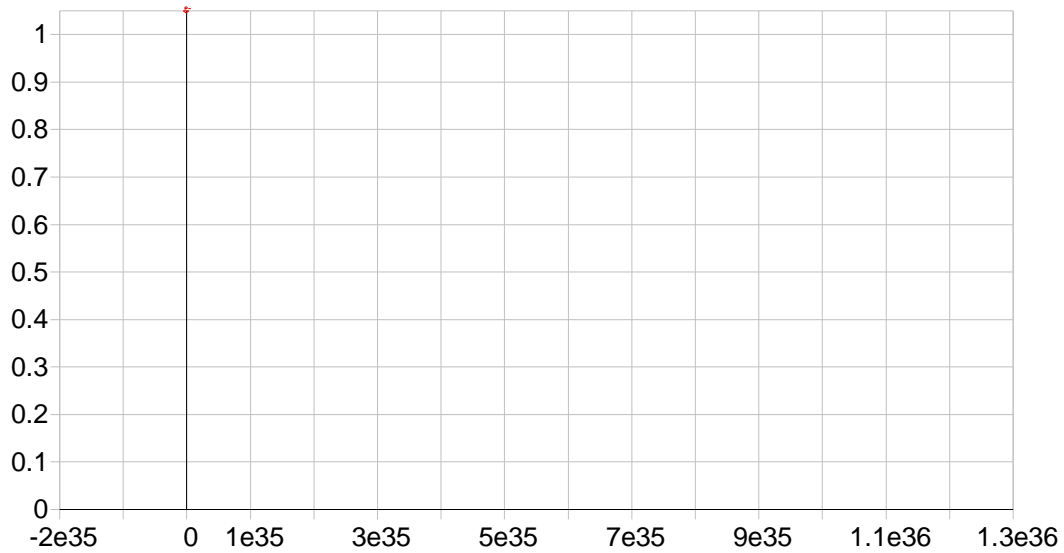
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
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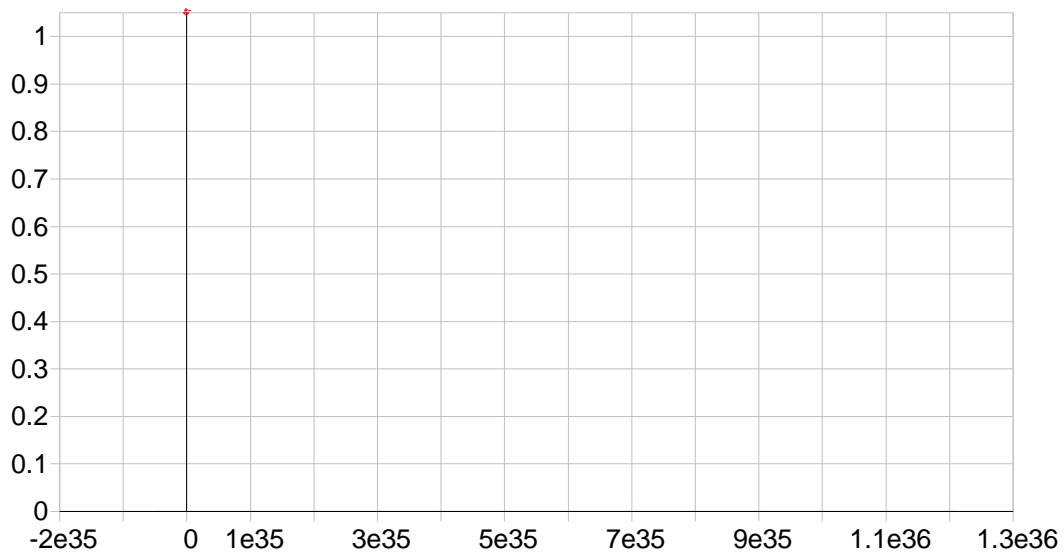


Y 371.030 { 91}*

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
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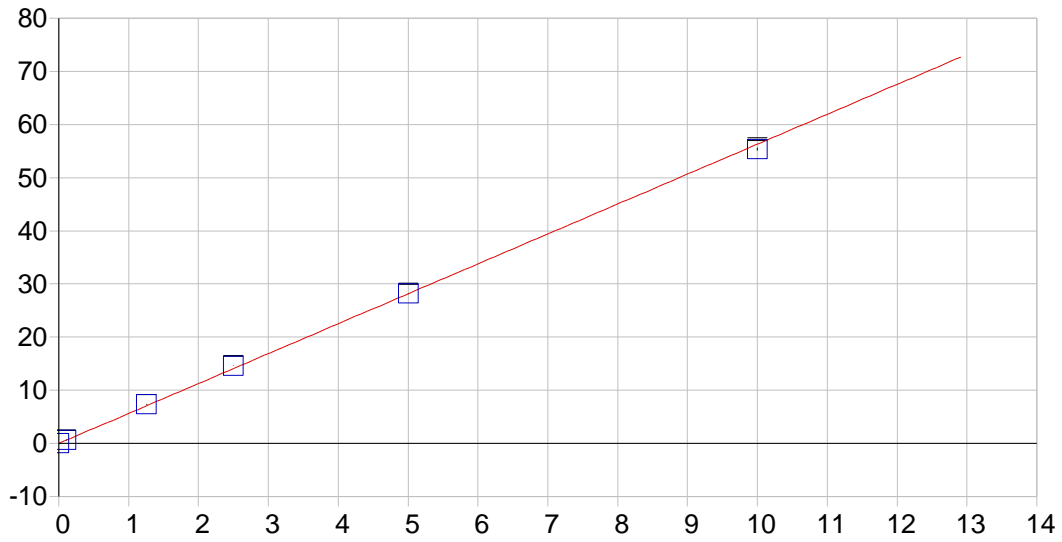
ln 230.606 {446}*

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
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Sr 407.771 { 83 }

Date of Fit: 1/27/2017 15:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000818 Re-Slope: 1.000000
 A1 (Gain): 5.630128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.006860
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00090	.000	1
S1	.10000	.10732	.007	7.32	.60341	.001	1
S2	1.2500	1.3115	.061	4.92	7.3828	.005	1
S3	2.5000	2.5946	.095	3.79	14.607	.017	1
S4	5.0000	5.0029	.003	.058	28.166	.108	1
S5	10.000	9.8337	-.166	-1.66	55.364	.234	1

Sample Name: S0 Acquired: 1/27/2017 15:06:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) 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	-.00068	-.00009	.00001	.00087	.00064	-.00013	-.01567	-.00055
Stddev	.00024	.00014	.00020	.00025	.00018	.00058	.00110	.00020
%RSD	36.028	170.46	1432.3	28.685	28.634	448.09	7.0199	36.238

#1	-.00074	-.00023	-.00012	.00113	.00067	-.00039	-.01562	-.00059
#2	-.00088	.00006	.00024	.00063	.00045	.00053	-.01459	-.00034
#3	-.00041	-.00008	-.00008	.00084	.00081	-.00053	-.01679	-.00073

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00231	.00001	-.00052	.00069	.00014	.00018	-.00005
Stddev	.00004	.00017	.00005	.00019	.00022	.00008	.00004	.00013
%RSD	15.171	7.2500	841.64	36.623	32.598	58.738	23.440	299.29

#1	.00029	.00240	.00003	-.00047	.00094	.00008	.00014	.00006
#2	.00034	.00242	-.00005	-.00074	.00052	.00011	.00022	.00001
#3	.00025	.00212	.00004	-.00037	.00060	.00023	.00019	-.00020

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00042	-.00064	-.01073	.00020	-.00174	.01986	-.00050	.00151
Stddev	.00021	.00005	.00026	.00009	.01004	.00074	.00004	.00023
%RSD	50.899	8.4697	2.4662	47.918	576.23	3.7168	8.7316	15.332

#1	-.00067	-.00061	-.01072	.00026	.00936	.01902	-.00047	.00165
#2	-.00032	-.00060	-.01100	.00009	-.00440	.02041	-.00047	.00124
#3	-.00028	-.00070	-.01047	.00023	-.01019	.02016	-.00055	.00163

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	.00240	.00162	.00090	.00041	-.00046	-.00090
Stddev	.00009	.00010	.00025	.00011	.00017	.00028	.00034
%RSD	50.801	4.1867	15.557	12.143	40.110	60.450	37.476

#1	-.00026	.00234	.00138	.00092	.00043	-.00045	-.00109
#2	-.00010	.00234	.00160	.00099	.00024	-.00019	-.00051
#3	-.00015	.00252	.00188	.00078	.00057	-.00074	-.00110

Sample Name: S0 Acquired: 1/27/2017 15:06:57 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.149	1712.0	58737.	9589.6	2422.7
Stddev	1.741	.8	151.	18.9	.8
%RSD	3.4042	.04621	.25633	.19689	.03394
#1	49.145	1712.9	58746.	9568.0	2422.3
#2	52.288	1711.4	58583.	9602.6	2423.7
#3	52.016	1711.8	58884.	9598.4	2422.2

Sample Name: S1 Acquired: 1/27/2017 15:11:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00040	.00088	.00115	.00213	.00574	.01225	.67447	.00904
Stddev	.00011	.00002	.00021	.00022	.00033	.00037	.00044	.00014
%RSD	26.701	1.9193	18.157	10.482	5.6883	2.9985	.06540	1.5326

#1	-.00030	.00086	.00109	.00198	.00584	.01220	.67496	.00914
#2	-.00039	.00089	.00138	.00238	.00538	.01265	.67434	.00911
#3	-.00052	.00088	.00097	.00202	.00601	.01192	.67410	.00888

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01000	.20419	.00127	.02620	.00346	.00182	.00328	.03024
Stddev	.00025	.00036	.00004	.00022	.00010	.00025	.00007	.00023
%RSD	2.5366	.17809	3.5057	.85798	2.8875	13.780	2.1554	.77172

#1	.00973	.20385	.00132	.02628	.00355	.00169	.00332	.03033
#2	.01022	.20458	.00125	.02637	.00349	.00211	.00332	.02998
#3	.01006	.20413	.00123	.02595	.00335	.00166	.00320	.03042

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02159	.00114	.02073	.00325	.16336	.13161	-.00003	.00340
Stddev	.00026	.00006	.00101	.00006	.00416	.00064	.00007	.00044
%RSD	1.2212	4.8867	4.8677	1.8112	2.5482	.48315	229.16	12.964

#1	.02158	.00111	.02143	.00319	.16816	.13112	-.00009	.00375
#2	.02133	.00120	.02117	.00331	.16106	.13139	-.00006	.00354
#3	.02185	.00110	.01957	.00324	.16085	.13233	.00005	.00291

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00529	.00426	.01680	.00149	.03349	.06177	.60341
Stddev	.00018	.00017	.00031	.00019	.00020	.00054	.00124
%RSD	3.4079	4.0646	1.8536	12.577	.59698	.87275	.20493

#1	.00534	.00438	.01688	.00146	.03336	.06193	.60479
#2	.00545	.00406	.01646	.00133	.03372	.06221	.60241
#3	.00510	.00433	.01706	.00170	.03339	.06117	.60302

Sample Name: S1 Acquired: 1/27/2017 15:11:04 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.821	1665.8	57363.	9544.7	2334.4
Stddev	.510	4.9	81.	21.2	6.5
%RSD	1.0230	.29691	.14120	.22211	.27823
#1	50.089	1662.2	57456.	9525.7	2329.9
#2	49.233	1663.8	57307.	9540.8	2331.6
#3	50.140	1671.4	57326.	9567.6	2341.9

Sample Name: S2 Acquired: 1/27/2017 15:15:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02641	.04656	.82089	.05417	.11332	2.4029	8.4436	.24187
Stddev	.00023	.00038	.00183	.00025	.00018	.0053	.0144	.00176
%RSD	.85413	.80541	.22321	.46982	.15792	.21902	.17063	.72884

#1	.02663	.04683	.82085	.05390	.11335	2.4089	8.4559	.24270
#2	.02618	.04672	.82274	.05420	.11348	2.3989	8.4471	.23985
#3	.02641	.04614	.81908	.05441	.11313	2.4010	8.4277	.24308

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2649	2.4606	.45338	.35096	.39719	.61180	.78582	.38599
Stddev	.0043	.0062	.00098	.00036	.00026	.00095	.00254	.00050
%RSD	.33857	.25193	.21675	.10382	.06530	.15518	.32286	.13048

#1	1.2669	2.4606	.45235	.35129	.39709	.61114	.78870	.38633
#2	1.2678	2.4668	.45430	.35102	.39699	.61289	.78484	.38541
#3	1.2600	2.4544	.45348	.35057	.39748	.61137	.78392	.38623

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35474	.05189	.22491	.03580	9.2884	.89219	.02934	.28738
Stddev	.00050	.00023	.00050	.00025	.1631	.00186	.00007	.00188
%RSD	.14074	.45025	.22390	.70894	1.7554	.20836	.22661	.65264

#1	.35529	.05196	.22495	.03604	9.1036	.89350	.02940	.28803
#2	.35462	.05207	.22539	.03583	9.3498	.89006	.02927	.28527
#3	.35431	.05162	.22439	.03553	9.4119	.89300	.02936	.28884

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64876	.03013	.21389	.09142	.40765	1.4650	7.3828
Stddev	.00082	.00026	.00103	.00037	.00057	.0024	.0052
%RSD	.12617	.86912	.47939	.40639	.13889	.16596	.06976

#1	.64823	.03014	.21460	.09102	.40803	1.4678	7.3868
#2	.64835	.03039	.21272	.09176	.40792	1.4634	7.3770
#3	.64971	.02987	.21435	.09148	.40700	1.4638	7.3847

Sample Name: S2 Acquired: 1/27/2017 15:15:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.330	1598.7	54907.	9445.5	2068.1
Stddev	.454	1.5	131.	43.4	4.8
%RSD	.92093	.09248	.23769	.45912	.23155
#1	49.848	1597.0	54905.	9412.7	2063.5
#2	49.145	1599.8	54778.	9494.7	2067.9
#3	48.998	1599.4	55039.	9429.1	2073.1

Sample Name: S3 Acquired: 1/27/2017 15:19:04 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05353	.09109	1.6389	.10857	.22674	4.7986	16.800	.48108
Stddev	.00019	.00064	.0009	.00049	.00017	.0047	.018	.00085
%RSD	.34965	.70365	.05312	.45206	.07691	.09782	.10831	.17669

#1	.05333	.09039	1.6387	.10807	.22654	4.7963	16.812	.48041
#2	.05357	.09122	1.6381	.10860	.22689	4.7954	16.808	.48203
#3	.05369	.09165	1.6398	.10905	.22678	4.8040	16.779	.48078

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5261	4.8815	.88325	.70970	.78521	1.1861	1.5311	.77323
Stddev	.0012	.0074	.00113	.00008	.00123	.0023	.0013	.00272
%RSD	.04788	.15086	.12746	.01185	.15639	.19478	.08548	.35238

#1	2.5252	4.8730	.88452	.70963	.78429	1.1847	1.5305	.77008
#2	2.5256	4.8863	.88237	.70968	.78474	1.1849	1.5302	.77480
#3	2.5275	4.8851	.88287	.70979	.78661	1.1888	1.5326	.77480

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70503	.10530	.45538	.07103	18.748	1.7656	.06114	.56443
Stddev	.00085	.00019	.00027	.00010	.197	.0052	.00005	.00121
%RSD	.12088	.17601	.06023	.13860	1.0501	.29430	.08449	.21439

#1	.70431	.10542	.45542	.07109	18.650	1.7610	.06112	.56355
#2	.70597	.10508	.45564	.07091	18.975	1.7647	.06119	.56581
#3	.70482	.10539	.45509	.07108	18.620	1.7712	.06109	.56393

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2861	.05891	.41470	.18279	.80552	2.9440	14.607
Stddev	.0016	.00025	.00154	.00016	.00184	.0012	.017
%RSD	.12608	.41744	.37136	.08557	.22849	.04156	.11670

#1	1.2845	.05875	.41293	.18270	.80442	2.9440	14.599
#2	1.2860	.05879	.41570	.18297	.80450	2.9428	14.596
#3	1.2878	.05919	.41549	.18270	.80765	2.9452	14.627

Sample Name: S3 Acquired: 1/27/2017 15:19:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	47.807	1536.7	53427.	9358.6	1942.5
Stddev	.491	2.1	138.	31.8	2.4
%RSD	1.0262	.13532	.25820	.34025	.12351
#1	48.179	1537.7	53387.	9386.4	1942.0
#2	47.251	1538.1	53580.	9365.5	1945.1
#3	47.992	1534.3	53313.	9323.9	1940.4

Sample Name: S4 Acquired: 1/27/2017 15:22:58 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10850	.17385	3.2100	.21325	.45420	9.5699	32.535	.94481
Stddev	.00048	.00080	.0144	.00120	.00212	.0242	.231	.00156
%RSD	.44001	.45910	.44847	.56332	.46732	.25313	.71112	.16527

#1	.10903	.17440	3.2175	.21445	.45620	9.5503	32.757	.94305
#2	.10838	.17423	3.2190	.21205	.45444	9.5624	32.295	.94534
#3	.10810	.17294	3.1934	.21325	.45197	9.5970	32.553	.94603

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9396	9.5534	1.6995	1.4047	1.5421	2.2683	2.9410	1.5294
Stddev	.0204	.0018	.0024	.0064	.0018	.0024	.0009	.0019
%RSD	.41212	.01879	.14402	.45432	.11438	.10412	.03004	.12503

#1	4.9551	9.5540	1.7023	1.4080	1.5406	2.2664	2.9411	1.5286
#2	4.9472	9.5549	1.6986	1.4087	1.5418	2.2709	2.9418	1.5316
#3	4.9165	9.5514	1.6977	1.3973	1.5440	2.2675	2.9400	1.5281

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3760	.21352	.91124	.13843	37.087	3.5021	.12527	1.0868
Stddev	.0060	.00045	.00297	.00015	1.189	.0058	.00058	.0018
%RSD	.43300	.20851	.32639	.10828	3.2048	.16447	.46411	.16225

#1	1.3796	.21386	.90989	.13831	36.199	3.4956	.12586	1.0872
#2	1.3793	.21369	.90918	.13859	36.626	3.5065	.12525	1.0884
#3	1.3691	.21302	.91465	.13838	38.438	3.5044	.12469	1.0849

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5124	.11698	.80648	.36061	1.5716	5.8919	28.166
Stddev	.0083	.00027	.00134	.00125	.0035	.0212	.108
%RSD	.33045	.23197	.16636	.34617	.22283	.35916	.38434

#1	2.5215	.11711	.80670	.36140	1.5702	5.8771	28.187
#2	2.5105	.11717	.80770	.36125	1.5690	5.8824	28.263
#3	2.5053	.11667	.80504	.35917	1.5756	5.9161	28.049

Sample Name: S4 Acquired: 1/27/2017 15:22:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.044	1469.8	51829.	9266.7	1818.2
Stddev	1.394	4.1	152.	12.7	9.1
%RSD	3.0268	.28036	.29367	.13694	.49783
#1	46.902	1465.8	51654.	9254.2	1813.3
#2	46.793	1469.6	51930.	9266.2	1812.7
#3	44.436	1474.0	51903.	9279.6	1828.7

Sample Name: S5 Acquired: 1/27/2017 15:27:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22524	.33651	6.3370	.43398	.94657	19.434	64.296	1.8731
Stddev	.00073	.00057	.0113	.00161	.00088	.012	.140	.0089
%RSD	.32357	.16814	.17888	.37121	.09292	.06079	.21764	.47731

#1	.22475	.33603	6.3494	.43432	.94637	19.445	64.171	1.8773
#2	.22489	.33636	6.3272	.43223	.94580	19.422	64.447	1.8629
#3	.22608	.33713	6.3345	.43540	.94753	19.436	64.269	1.8792

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6542	18.957	3.2636	2.7873	3.0831	4.4187	5.7478	3.0804
Stddev	.0182	.046	.0045	.0065	.0068	.0120	.0147	.0105
%RSD	.18843	.24354	.13690	.23416	.22113	.27100	.25594	.34214

#1	9.6726	19.007	3.2662	2.7924	3.0880	4.4321	5.7647	3.0924
#2	9.6363	18.949	3.2662	2.7800	3.0753	4.4092	5.7380	3.0759
#3	9.6537	18.915	3.2584	2.7896	3.0860	4.4147	5.7407	3.0728

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7104	.44503	1.8498	.27277	78.223	7.0981	.25883	2.0700
Stddev	.0057	.00073	.0079	.00055	2.595	.0069	.00113	.0060
%RSD	.21044	.16324	.42775	.20190	3.3175	.09767	.43675	.28966

#1	2.7154	.44571	1.8568	.27336	75.628	7.1013	.25950	2.0710
#2	2.7042	.44511	1.8412	.27226	80.818	7.0901	.25753	2.0636
#3	2.7118	.44426	1.8514	.27270	78.222	7.1028	.25947	2.0754

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0276	.23830	1.5740	.71619	3.0997	12.020	55.364
Stddev	.0077	.00112	.0052	.00200	.0035	.037	.234
%RSD	.15358	.46910	.32706	.27856	.11190	.30546	.42303

#1	5.0271	.23745	1.5774	.71687	3.1019	12.037	55.531
#2	5.0202	.23788	1.5681	.71394	3.1015	11.978	55.096
#3	5.0356	.23957	1.5765	.71775	3.0957	12.044	55.465

Sample Name: S5 Acquired: 1/27/2017 15:27:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.397	1346.1	49268.	9066.9	1654.8
Stddev	1.304	2.0	113.	25.5	3.9
%RSD	3.1501	.14804	.22874	.28082	.23630
#1	42.717	1344.1	49149.	9045.8	1650.7
#2	40.109	1348.1	49280.	9095.2	1658.4
#3	41.365	1346.1	49374.	9059.8	1655.5

Sample Name: S6 Acquired: 1/27/2017 15:31:14 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.411	28.856	11.259	4.7713	5.0489
Stddev	.306	.069	.023	.0068	.0113
%RSD	.61930	.23779	.20619	.14296	.22324

#1	49.363	28.867	11.271	4.7723	5.0493
#2	49.133	28.783	11.233	4.7641	5.0375
#3	49.739	28.919	11.274	4.7776	5.0600

Int. Std.	Y_3710
Units	Cts/S
Avg	8868.6
Stddev	9.1
%RSD	.10257

#1	8878.2
#2	8867.6
#3	8860.1

Sample Name: ICV Acquired: 1/27/2017 15:35:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9483702	1.061396	.9588303	.9750997	.9495373	2.609655
Stddev	.0082804	.010582	.0076649	.0149822	.0084020	.012879
%RSD	.8731226	.9970297	.7994039	1.536479	.8848464	.4935243

#1	.9456461	1.072435	.9671222	.9921948	.9557085	2.610115
#2	.9576695	1.060416	.9573647	.9642536	.9529347	2.596552
#3	.9417949	1.051339	.9520040	.9688506	.9399686	2.622298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101888	.4989499	.4728363	10.22566	.5184255	.4685417
Stddev	.0027342	.0016784	.0028558	.05084	.0018093	.0032531
%RSD	.5359238	.3363869	.6039624	.4971974	.3489994	.6943142

#1	.5111692	.5004463	.4751050	10.24216	.5203264	.4712685
#2	.5070995	.4971351	.4737744	10.16862	.5182256	.4694158
#3	.5122976	.4992682	.4696295	10.26620	.5167244	.4649408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080386	5.485251	.5308387	5.787943	.4774497	.4713481
Stddev	.0046129	.041112	.0028500	.035289	.0037458	.0018526
%RSD	.9079846	.7495087	.5368937	.6097060	.7845477	.3930379

#1	.5117400	5.488796	.5319270	5.828686	.4813461	.4714781
#2	.5028707	5.442481	.5276048	5.766971	.4771280	.4694339
#3	.5095052	5.524476	.5329842	5.768172	.4738752	.4731322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765658	.5374358	1.067478	10.40316	F .0035730	F .0068584
Stddev	.087380	.0038112	.027700	.09683	.0032652	.0013264
%RSD	.8947682	.7091498	2.594886	.9307863	91.38454	19.33962

#1	9.751283	.5402760	1.098454	10.45256	.0072928	.0060313
#2	9.686357	.5331045	1.045087	10.29159	.0022455	.0061556
#3	9.859335	.5389270	1.058893	10.46532	.0011807	.0083883

Sample Name: ICV Acquired: 1/27/2017 15:35:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000029	.0092637	.0112561	F -.000422	-.000066	.0092436
Stddev	.000147	.0073688	.0017802	.000329	.000272	.0002888
%RSD	507.7831	79.54532	15.81570	78.07657	411.2130	3.124469
#1	.000016	.0176030	.0133098	-.000628	.000183	.0095015
#2	-.000194	.0036306	.0101528	-.000595	-.000025	.0089315
#3	.000091	.0065574	.0103057	-.000042	-.000356	.0092976

Elem	Sr4077
Units	ppm
Avg	.0118435
Stddev	.0001238
%RSD	1.045648
#1	.0118805
#2	.0117054
#3	.0119446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.86013	1656.254	57106.97	9541.636	2305.433
Stddev	1.52869	14.475	133.99	65.828	16.838
%RSD	3.005679	.8739858	.2346226	.6898986	.7303553
#1	49.33104	1641.923	57071.01	9508.726	2288.566
#2	52.38842	1655.970	57255.27	9617.429	2305.492
#3	50.86092	1670.870	56994.63	9498.754	2322.242

Sample Name: ICB Acquired: 1/27/2017 15:39:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) 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	-.003110	-.005480	-.002172	-.003966	.0020464	-.002855	-.001413
Stddev	.002713	.004206	.001725	.004199	.0041264	.002959	.000082
%RSD	87.23107	76.76467	79.42024	105.8732	201.6441	103.6652	5.779876

#1	-.002014	-.008485	-.002873	-.000559	-.002475	-.006244	-.001505
#2	-.001117	-.007281	-.000207	-.002682	.005610	-.001537	-.001383
#3	-.006200	-.000672	-.003436	-.008657	.003004	-.000783	-.001350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0000604	-.006781	-.000118	-.000291	-.001029	.0029826
Stddev	.000137	.0000572	.002270	.000504	.000012	.001231	.0038984
%RSD	144.8564	94.67165	33.46926	427.7251	4.084109	119.6376	130.7007

#1	-.000139	.0000781	-.006871	-.000343	-.000279	-.000971	.0014746
#2	.000059	.0001066	-.009004	-.000470	-.000290	-.002288	.0074097
#3	-.000205	-.000004	-.004468	.000459	-.000303	.000172	.0000636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000921	-.047098	.0002285	.0000870	-.167944	.0001124	-.004423
Stddev	.001124	.022612	.0000765	.0000884	.110814	.0019880	.010387
%RSD	122.1158	48.01095	33.48826	101.6596	65.98238	1768.783	234.8154

#1	-.002149	-.037151	.0003090	-.000006	-.070306	.0008703	-.006572
#2	-.000671	-.072979	.0001567	.000097	-.288386	.0016100	.006870
#3	.000058	-.031165	.0002199	.000170	-.145141	-.002143	-.013568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042159	.0049165	-.000999	-.000320	-.017411	-.002936	.0010231
Stddev	.020959	.0052153	.001922	.000495	.005187	.001121	.0015101
%RSD	49.71528	106.0769	192.3357	154.4542	29.79146	38.18853	147.5997

#1	-.022443	.0105107	-.000809	-.000752	-.022386	-.003662	.0018861
#2	-.039861	.0040503	-.003009	.000220	-.012036	-.001645	-.000721
#3	-.064172	.0001886	.000821	-.000429	-.017811	-.003501	.001904

Sample Name: ICB Acquired: 1/27/2017 15:39:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000407	.0023383	-.000002
Stddev	.000380	.0005155	.000035
%RSD	93.43173	22.04654	1797.096

#1	.000029	.0018805	.000001
#2	-.000668	.0028967	-.000039
#3	-.000581	.0022378	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.59139	1684.781	59019.48	9644.592	2425.339
Stddev	.55465	3.522	261.41	30.356	1.715
%RSD	1.096325	.2090332	.4429136	.3147499	.0706925

#1	50.95833	1687.990	58963.91	9660.300	2423.856
#2	50.86250	1685.340	59304.20	9609.600	2424.943
#3	49.95333	1681.013	58790.33	9663.875	2427.217

Sample Name: ICSA Acquired: 1/27/2017 15:43:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060541	.0033381	-.001314	.0014419	.0026723	259.6801
Stddev	.0030197	.0063396	.001237	.0114018	.0042508	.9989
%RSD	49.87801	189.9146	94.14566	790.7391	159.0687	.3846678

#1	.0063805	-.001483	-.002293	-.005132	.0075680	258.5725
#2	.0088974	.010519	-.001725	.014608	-.000082	260.5128
#3	.0028845	.000978	.000076	-.005149	.000531	259.9550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059799	.0009987	.0011281	253.9089	.0578854	-.001465
Stddev	.0000549	.0000694	.0001692	1.3282	.0002874	.000301
%RSD	.9186462	6.951629	15.00091	.5231034	.4965752	20.55549

#1	.0059922	.0010295	.0012297	252.3999	.0580850	-.001813
#2	.0059198	.0009192	.0012218	254.4261	.0580152	-.001293
#3	.0060276	.0010474	.0009327	254.9007	.0575559	-.001289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165275	106.0815	.0112296	262.4476	.0050198	-.006961
Stddev	.0015312	.4756	.0007268	1.5263	.0009565	.000260
%RSD	9.264754	.4483599	6.472134	.5815799	19.05495	3.728179

#1	.0161518	105.5425	.0113234	260.6855	.0039201	-.006780
#2	.0182116	106.2595	.0119050	263.3589	.0056586	-.007258
#3	.0152191	106.4424	.0104605	263.2984	.0054807	-.006845

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030509	.0017000	.0134516	.4412059	-.001309	F .0339545
Stddev	.149161	.0025937	.0090292	.0388023	.004869	.0009797
%RSD	488.9019	152.5661	67.12335	8.794599	372.0620	2.885241

#1	.117542	.0025689	.0167634	.4138894	-.006847	.0339314
#2	-.028313	.0037478	.0203573	.4241075	.000625	.0349455
#3	-.180757	-.001217	.0032342	.4856209	.002296	.0329866

Sample Name: ICSA Acquired: 1/27/2017 15:43:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012497	-.001353	.2114405	-.000818	.0001189	.0075419
Stddev	.0008198	.008871	.0009623	.003868	.0006954	.0005689
%RSD	65.60123	655.8778	.4551108	473.1606	584.8869	7.543202
#1	.0021729	-.003490	.2123492	.003545	-.000071	.0070775
#2	.0009692	-.008960	.2104323	-.002167	-.000462	.0081764
#3	.0006069	.008392	.2115399	-.003830	.000890	.0073717

Elem	Sr4077
Units	ppm
Avg	.1054155
Stddev	.0001536
%RSD	.1456980
#1	.1052884
#2	.1055862
#3	.1053719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.34251	1513.488	52339.62	9363.389	1903.688
Stddev	.57265	2.528	129.90	51.199	1.622
%RSD	1.184576	.1670336	.2481809	.5467957	.0852088
#1	48.96353	1515.023	52190.59	9421.217	1903.055
#2	47.83532	1514.870	52428.83	9345.120	1905.531
#3	48.22867	1510.570	52399.45	9323.832	1902.478

Sample Name: ICSAB Acquired: 1/27/2017 15:57:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147226	.0993023	.0455633	.0462158	.5814356	250.0162
Stddev	.0079662	.0026631	.0046723	.0063726	.0029435	.9158
%RSD	6.943922	2.681803	10.25446	13.78880	.5062541	.3663028

#1	.1209346	.1012739	.0508532	.0484018	.5794450	250.8451
#2	.1174919	.1003602	.0420005	.0390379	.5800449	250.1706
#3	.1057413	.0962728	.0438361	.0512077	.5848168	249.0331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111958	.4998029	.9608352	242.6990	.5582844	.4762013
Stddev	.0023369	.0017431	.0053350	.7111	.0012560	.0030617
%RSD	.4571481	.3487571	.5552508	.2929791	.2249657	.6429436

#1	.5129121	.5014615	.9665967	243.4975	.5576249	.4795530
#2	.5121409	.4979861	.9598432	242.1343	.5574956	.4754994
#3	.5085343	.4999611	.9560658	242.4651	.5597327	.4735515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114222	102.0174	.5193959	251.2106	.9526302	.1888478
Stddev	.0019194	.4534	.0020319	.8856	.0045477	.0009079
%RSD	.3752991	.4444258	.3912052	.3525135	.4773827	.4807615

#1	.5129028	102.5380	.5202717	252.2332	.9558134	.1898811
#2	.5121100	101.8048	.5208431	250.6976	.9546556	.1881778
#3	.5092537	101.7094	.5170730	250.7011	.9474217	.1884846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5950945	.5294877	.9451495	-.262616	-.011754	F .0294929
Stddev	.0842626	.0079888	.0151308	.004222	.003426	.0019646
%RSD	14.15954	1.508781	1.600884	1.607720	29.14819	6.661219

#1	.6823150	.5297735	.9612474	-.261006	-.008751	.0315910
#2	.5141395	.5373298	.9312198	-.267406	-.011026	.0291911
#3	.5888290	.5213599	.9429814	-.259435	-.015486	.0276967

Sample Name: ICSAB Acquired: 1/27/2017 15:57:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0357445	-.005652	-.000758	-.002426	.0031008
Stddev	.000547	.0070777	.000808	.005312	.000803	.0001993
%RSD	545.3677	19.80093	14.29262	701.0943	33.10310	6.427544
#1	.000005	.0401874	-.005891	-.001118	-.001499	.0028727
#2	-.000693	.0394636	-.004752	-.005880	-.002882	.0032413
#3	.000386	.0275825	-.006314	.004725	-.002898	.0031884

Elem	Sr4077
Units	ppm
Avg	.1016207
Stddev	.0003739
%RSD	.3679542
#1	.1016686
#2	.1019684
#3	.1012251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.67233	1521.879	52725.50	9447.926	1929.472
Stddev	.49486	3.858	118.89	32.752	7.806
%RSD	1.016716	.2535175	.2254841	.3466620	.4045577
#1	48.10289	1518.910	52695.60	9411.911	1921.120
#2	48.91605	1520.487	52856.49	9475.930	1930.714
#3	48.99807	1526.240	52624.42	9455.937	1936.583

Sample Name: CCV020 Acquired: 1/27/2017 16:01:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015032	4.804431	24.35908	4.926774	4.972119	404.2684	9.978544
Stddev	.016999	.023897	.03750	.014268	.012082	.5823	.092144
%RSD	.3389673	.4973853	.1539661	.2895915	.2429980	.1440297	.9234187

#1	4.998929	4.803501	24.38895	4.912520	4.969807	404.0501	9.872984
#2	5.032804	4.828779	24.37129	4.941055	4.961359	404.9283	10.01978
#3	5.013362	4.781013	24.31699	4.926747	4.985190	403.8269	10.04287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049713	2.456104	397.0595	15.37010	2.464353	15.07618	400.3227
Stddev	.0023077	.005628	.4640	.02933	.006192	.01658	.5279
%RSD	.4570048	.2291291	.1168511	.1908212	.2512666	.1099820	.1318579

#1	.5058976	2.459562	397.0240	15.39350	2.466436	15.09486	400.1762
#2	.5023443	2.459139	397.5402	15.33720	2.469235	15.06320	400.9084
#3	.5066719	2.449610	396.6143	15.37961	2.457388	15.07047	399.8836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59810	394.6229	2.458692	1.242405	389.3788	2.514906	14.82920
Stddev	.01942	1.0479	.004775	.001796	1.0389	.003297	.45228
%RSD	.1330224	.2655488	.1941893	.1445473	.2668152	.1310990	3.049945

#1	14.59757	393.7378	2.460670	1.244433	388.9865	2.512640	14.30962
#2	14.61778	395.7800	2.462159	1.241766	390.5568	2.513390	15.13467
#3	14.57895	394.3509	2.453246	1.241016	388.5932	2.518689	15.04331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7027	4.966805	4.876548	4.917593	4.997210	4.981108	4.910658
Stddev	.2097	.022848	.027040	.003370	.015335	.023454	.018064
%RSD	.1373421	.4600143	.5544943	.0685196	.3068635	.4708583	.3678583

#1	152.9437	4.990962	4.872283	4.918364	4.996202	4.980291	4.905960
#2	152.5615	4.963913	4.851893	4.913905	5.013024	4.958073	4.930607
#3	152.6029	4.945541	4.905467	4.920510	4.982405	5.004959	4.895407

Sample Name: CCV020 Acquired: 1/27/2017 16:01:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001253	5.077527	5.034010
Stddev	.016317	.006277	.015126
%RSD	.3262682	.1236305	.3004854

#1	5.020002	5.081283	5.027137
#2	4.993500	5.081018	5.023539
#3	4.990258	5.070280	5.051352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.92146	1380.987	49708.90	9066.829	1688.555
Stddev	1.40274	.127	55.98	31.089	4.056
%RSD	3.193758	.0091854	.1126133	.3428926	.2402077

#1	45.53221	1380.880	49695.07	9061.215	1686.695
#2	42.96839	1381.127	49661.14	9100.344	1685.761
#3	43.26379	1380.953	49770.50	9038.930	1693.207

Sample Name: CCB020 Acquired: 1/27/2017 16:05:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002817	-.005273	-.003552	-.003494	-.000228	-.001485	-.001117
Stddev	.009164	.001035	.002043	.005390	.002027	.002176	.000307
%RSD	325.2664	19.62402	57.49711	154.2563	890.0543	146.5557	27.45075

#1	-.003202	-.004754	-.004571	-.009635	-.002546	.000655	-.001468
#2	-.011783	-.006464	-.001201	.000454	.001210	-.001413	-.000985
#3	.006533	-.004600	-.004885	-.001301	.000653	-.003695	-.000900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0001353	-.000182	-.000071	-.000329	-.000751	-.005711
Stddev	.0000909	.0001258	.005445	.000605	.000137	.000953	.006317
%RSD	721.3991	92.96808	2989.393	851.7661	41.55196	126.9735	110.6115

#1	-.000077	-.000001	.002637	.000123	-.000216	.000332	-.008040
#2	.000009	.000159	.003276	.000413	-.000481	-.001121	.001440
#3	.000105	.000248	-.006459	-.000749	-.000289	-.001463	-.010533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000769	-.020581	.0006659	.0002829	-.095306	.0019626	.0025370
Stddev	.000701	.019335	.0002299	.0001911	.067343	.0017395	.0031084
%RSD	91.12628	93.94274	34.51836	67.55888	70.65964	88.62934	122.5247

#1	.000002	-.020330	.0008410	.0001503	-.063253	.0027409	.0060439
#2	-.001367	-.040041	.0004056	.0001964	-.172689	.0031771	.0014458
#3	-.000944	-.001373	.0007512	.0005020	-.049977	-.000030	.0001213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023484	.0069572	.0020790	-.000141	-.013580	-.002890	.0032130
Stddev	.041990	.0059072	.0003332	.000609	.004812	.000768	.0019537
%RSD	178.8004	84.90689	16.02539	432.8270	35.43753	26.58663	60.80561

#1	-.061592	.0008227	.0018455	-.000142	-.019017	-.002062	.0045112
#2	.021531	.0126071	.0019310	-.000749	-.011854	-.003580	.0041617
#3	-.030391	.0074418	.0024605	.000469	-.009868	-.003028	.0009661

Sample Name: CCB020 Acquired: 1/27/2017 16:05:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006352	.0032020	-.000019
Stddev	.0010332	.0003015	.000064
%RSD	162.6617	9.416309	329.0922

#1	.0015802	.0030275	.000028
#2	-.000468	.0030283	.000006
#3	.000793	.0035501	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.89222	1672.181	58896.24	9559.450	2420.805
Stddev	1.57727	4.029	94.63	47.895	2.973
%RSD	3.099238	.2409320	.1606699	.5010271	.1227904

#1	52.06167	1668.117	59005.39	9575.150	2417.794
#2	51.51667	1676.173	58846.14	9505.675	2423.738
#3	49.09833	1672.253	58837.20	9597.525	2420.883

Sample Name: I1455-01 Acquired: 1/27/2017 16:18:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011713	.0007982	-.000367	-.002711	-.001105	.0395733	.0054058
Stddev	.003340	.0044874	.000209	.003194	.001098	.0012156	.0003739
%RSD	28.51267	562.1640	56.78125	117.8116	99.33629	3.071770	6.916170

#1	-.015178	-.004096	-.000129	.000292	-.001811	.0386169	.0054385
#2	-.008515	.001771	-.000460	-.002358	-.001664	.0409413	.0050167
#3	-.011445	.004720	-.000514	-.006066	.000160	.0391617	.0057623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0002538	4.298679	.0014005	-.000460	.0029127	.0587995
Stddev	.0000773	.0000869	.016874	.0003599	.000210	.0031350	.0083385
%RSD	261.4384	34.24065	.3925316	25.69507	45.58444	107.6316	14.18130

#1	.0000088	.0003461	4.317478	.0014814	-.000559	.0020400	.0500046
#2	.0001152	.0002418	4.284844	.0017130	-.000602	.0003066	.0598031
#3	-.000035	.0001735	4.293715	.0010071	-.000219	.0063916	.0665908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251092	1.889562	.0023922	.0004382	.8540684	.0026599	.2075470
Stddev	.0008000	.050767	.0002116	.0002033	.2626671	.0039124	.0103729
%RSD	3.185993	2.686700	8.846353	46.39548	30.75480	147.0844	4.997874

#1	.0246621	1.882134	.0023292	.0003530	.9320261	.0040748	.2189959
#2	.0246327	1.943634	.0026281	.0002913	.5612473	.0056680	.2048702
#3	.0260328	1.842918	.0022192	.0006702	1.068932	-.001763	.1987748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.895172	.4988484	.1185364	.0000485	.7440098	4.269492	-.003285
Stddev	.024131	.0007947	.0027516	.0006099	.0054018	.004677	.001215
%RSD	.4093307	.1593146	2.321272	1258.707	.7260392	.1095437	36.99237

#1	5.902078	.4979549	.1200626	-.000572	.7445800	4.264155	-.003223
#2	5.868341	.4994765	.1153600	.000647	.7383455	4.272876	-.002102
#3	5.915097	.4991137	.1201867	.000071	.7491038	4.271446	-.004530

Sample Name: I1455-01 Acquired: 1/27/2017 16:18:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA914 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013290	-.000119	.0181028
Stddev	.0002010	.000676	.0001094
%RSD	15.12402	569.5287	.6042316

#1	.0013816	-.000118	.0182287
#2	.0014985	-.000796	.0180489
#3	.0011069	.000557	.0180309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.80222	1674.430	59058.02	9844.608	2416.249
Stddev	.31594	3.180	240.49	21.492	1.306
%RSD	.5872234	.1899117	.4072143	.2183169	.0540472

#1	54.11333	1677.977	59208.34	9868.825	2415.295
#2	53.81167	1671.833	58780.64	9827.800	2417.737
#3	53.48167	1673.480	59185.06	9837.200	2415.714

Sample Name: I1455-02 Acquired: 1/27/2017 16:22:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA916 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014460	.0002610	-.000054	-.001809	.0011864	21.53823	.0283384
Stddev	.007316	.0037949	.000823	.004145	.0030665	.06676	.0002414
%RSD	50.59687	1453.925	1533.583	229.1440	258.4850	.3099735	.8519752

#1	-.016390	-.001236	.000687	.002970	.0022968	21.46896	.0282988
#2	-.006372	-.002557	-.000940	-.004437	-.002281	21.54356	.0281192
#3	-.020618	.004576	.000091	-.003960	.003543	21.60217	.0285971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003842	.0002047	16.65704	.0057982	.0374537	.0221224	.4966287
Stddev	.0001791	.0001204	.01656	.0003665	.0003785	.0018963	.0079036
%RSD	46.61292	58.80663	.0994187	6.321030	1.010653	8.571763	1.591460

#1	.0004793	.0002450	16.65541	.0057061	.0376007	.0217245	.5044145
#2	.0001777	.0002998	16.64135	.0062020	.0370237	.0241860	.4886123
#3	.0004958	.0000693	16.67435	.0054866	.0377367	.0204566	.4968593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913122	5.873512	.0418074	.0001249	1.235454	.0002996	1.560225
Stddev	.0019547	.042814	.0006714	.0001133	.077042	.0037315	.024366
%RSD	.3305615	.7289309	1.606048	90.72627	6.235967	1245.413	1.561705

#1	.5918731	5.863757	.0415346	-.000006	1.200649	-.003318	1.584413
#2	.5929250	5.836418	.0413152	.000188	1.181954	.004135	1.535684
#3	.5891384	5.920362	.0425722	.000193	1.323757	.000082	1.560579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049423	.0133253	.0883041	.0001139	54.46500	3.957759	-.002266
Stddev	.042196	.0010038	.0012981	.0003605	.16536	.003774	.001097
%RSD	.8356512	7.533079	1.470060	316.3535	.3036124	.0953459	48.38541

#1	5.000904	.0140870	.0871932	.0005010	54.45787	3.953794	-.003523
#2	5.077545	.0137010	.0879879	.0000528	54.63381	3.961306	-.001504
#3	5.069819	.0121878	.0897311	-.000212	54.30332	3.958179	-.001772

Sample Name: I1455-02 Acquired: 1/27/2017 16:22:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA916 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000796	.0071597	.0545212
Stddev	.0010334	.0003361	.0001673
%RSD	1298.222	4.694616	.3068954

#1	.0012471	.0068561	.0544070
#2	-.000718	.0071021	.0544433
#3	-.000290	.0075209	.0547132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.56747	1665.643	58453.89	9934.945	2344.657
Stddev	.71406	2.769	28.86	24.923	5.633
%RSD	1.333002	.1662495	.0493796	.2508646	.2402446

#1	52.79495	1667.977	58450.21	9963.435	2351.002
#2	54.20330	1662.583	58484.42	9924.226	2340.246
#3	53.70417	1666.370	58427.04	9917.175	2342.722

Sample Name: I1455-03 Acquired: 1/27/2017 16:26:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA918 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004601	-.001853	-.001424	-.000037	-.000306	.0025480	.0009659
Stddev	.006875	.003731	.002111	.001600	.001976	.0022618	.0001981
%RSD	149.4109	201.3404	148.2584	4313.467	645.1330	88.76711	20.51141

#1	.002719	-.004311	-.000076	.001251	.001971	-.000029	.0010336
#2	-.005602	.002440	-.003857	-.001828	-.001328	.004203	.0011212
#3	-.010921	-.003688	-.000339	.000466	-.001562	.003471	.0007428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	.0000828	1.142466	.0072423	-.000203	-.000229	.0257056
Stddev	.0000442	.0001477	.009285	.0003615	.000150	.000681	.0022751
%RSD	1326.454	178.3260	.8126869	4.991493	73.98545	297.2728	8.850542

#1	.0000448	.0000660	1.135902	.0069520	-.000353	-.000691	.0232472
#2	.0000083	-.000056	1.138407	.0076472	-.000053	.000553	.0277367
#3	-.000043	.000238	1.153089	.0071276	-.000202	-.000550	.0261328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027445	.0457033	.0039537	.0001861	.2492351	.0025252	.0550421
Stddev	.0007368	.0295489	.0002975	.0001275	.1206689	.0014305	.0017674
%RSD	26.84784	64.65364	7.524796	68.53192	48.41570	56.64808	3.210959

#1	.0020386	.0795132	.0042963	.0000390	.2876136	.0031024	.0569535
#2	.0026860	.0248230	.0038051	.0002653	.1140445	.0008963	.0534671
#3	.0035088	.0327737	.0037598	.0002540	.3460470	.0035770	.0547056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242663	.2936376	.0006417	.0002993	.2368401	.1081356	-.001189
Stddev	.0263367	.0013534	.0013513	.0001103	.0022006	.0015695	.002857
%RSD	3.636327	.4608945	210.5680	36.86355	.9291582	1.451383	240.2980

#1	.7409547	.2947439	-.000536	.0003332	.2383027	.1094981	-.002040
#2	.7379390	.2921286	.002117	.0003887	.2343093	.1084892	-.003523
#3	.6939052	.2940404	.000345	.0001760	.2379084	.1064195	.001997

Sample Name: I1455-03 Acquired: 1/27/2017 16:26:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA918 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000556	-.000375	.0099439
Stddev	.000469	.000551	.0000263
%RSD	84.30626	147.1659	.2642018

#1	-.000792	-.000217	.0099273
#2	-.000016	-.000987	.0099742
#3	-.000859	.000080	.0099303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.03222	1676.411	59373.33	9822.742	2443.075
Stddev	1.09857	1.916	87.69	16.599	6.010
%RSD	2.152689	.1142948	.1476969	.1689830	.2459976

#1	50.23333	1675.277	59272.50	9803.875	2442.871
#2	52.28500	1678.623	59431.77	9829.250	2449.184
#3	50.57833	1675.333	59415.73	9835.100	2437.170

Sample Name: I1455-04 Acquired: 1/27/2017 16:30:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006819	.0023385	-.001703	-.009258	-.000137	.0052569	.0000225
Stddev	.002030	.0017673	.001985	.004443	.001663	.0029160	.0000514
%RSD	29.76172	75.57750	116.5537	47.98854	1217.213	55.46887	228.8298

#1	-.007866	.0012378	-.003995	-.010789	.001743	.0086141	.0000696
#2	-.004480	.0043770	-.000531	-.012732	-.001418	.0038018	.0000300
#3	-.008112	.0014005	-.000583	-.004252	-.000735	.0033550	-.000032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	.0000080	.2748293	.0003801	-.000275	.0010409	.0007471
Stddev	.0000633	.0001235	.0060266	.0001309	.000303	.0012539	.0022927
%RSD	141817.4	1538.632	2.192842	34.42271	110.4495	120.4640	306.8655

#1	-.000056	.0001256	.2697217	.0004712	-.000569	-.000392	.0033836
#2	.000069	-.000121	.2732898	.0004390	.000037	.001574	-.000364
#3	-.000013	.000019	.2814762	.0002302	-.000293	.001940	-.000778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016155	.0514584	.0005109	.0007710	.2002642	-.000354	.0587294
Stddev	.0001298	.0222347	.0004289	.0002911	.0922445	.003364	.0028798
%RSD	8.036703	43.20902	83.95263	37.75122	46.06139	949.5322	4.903498

#1	.0017334	.0754954	.0000766	.0011067	.2115595	-.003029	.0555581
#2	.0014764	.0316265	.0005219	.0006172	.1028923	-.001457	.0611813
#3	.0016369	.0472534	.0009341	.0005891	.2863410	.003423	.0594488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256530	.0627829	-.000343	.0001859	.1060450	.1474476	-.001868
Stddev	.035106	.0048179	.001042	.0004331	.0015655	.0006080	.002528
%RSD	13.68495	7.673919	303.6585	232.9141	1.476247	.4123799	135.3561

#1	-.293480	.0619701	-.001354	-.000295	.1056599	.1476675	-.001978
#2	-.252493	.0679555	.000728	.000309	.1047079	.1467602	-.004339
#3	-.223617	.0584231	-.000404	.000544	.1077670	.1479151	.000714

Sample Name: I1455-04 Acquired: 1/27/2017 16:30:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA924 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001695	-.000283	.0012264
Stddev	.0001621	.000318	.0000429
%RSD	95.63007	112.1093	3.501697

#1	.0000128	-.000112	.0012232
#2	.0003365	-.000088	.0011851
#3	.0001593	-.000650	.0012708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.41889	1664.088	58795.04	9747.642	2418.509
Stddev	.44163	6.002	259.07	63.406	3.653
%RSD	.8588805	.3606753	.4406254	.6504801	.1510384

#1	51.38833	1667.800	59044.29	9777.225	2419.728
#2	51.87500	1667.300	58813.67	9790.850	2421.396
#3	50.99333	1657.163	58527.17	9674.850	2414.402

Sample Name: I1455-05 Acquired: 1/27/2017 16:34:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008983	.0025732	.0027100	-.005053	.0037100	.4599829	.0483543
Stddev	.008994	.0046598	.0011549	.001278	.0019203	.0046229	.0001133
%RSD	100.1188	181.0868	42.61758	25.29246	51.76003	1.005009	.2342793

#1	.000970	.0042508	.0016700	-.003865	.0056276	.4566391	.0482683
#2	-.011394	.0061619	.0025070	-.004888	.0017870	.4652583	.0484826
#3	-.016525	-.002693	.0039530	-.006405	.0037155	.4580514	.0483119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	.0001889	7.307646	.0054169	.0002721	.0040926	.2357689
Stddev	.0001003	.0001242	.022997	.0003960	.0000871	.0016400	.0100759
%RSD	179.7448	65.75875	.3146994	7.311139	32.01239	40.07274	4.273650

#1	.0001451	.0001378	7.286583	.0058589	.0002958	.0029927	.2415962
#2	-.000053	.0000983	7.304173	.0052975	.0001756	.0033075	.2241342
#3	.000075	.0003305	7.332182	.0050943	.0003448	.0059775	.2415763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927173	3.906005	.0069178	.0004474	4.725205	.0002824	.0088338
Stddev	.0005135	.029732	.0003795	.0001903	.048238	.0030769	.0040981
%RSD	.5538579	.7611895	5.486376	42.54539	1.020870	1089.414	46.39070

#1	.0925801	3.940233	.0067918	.0006604	4.780889	.0016019	.0064113
#2	.0922862	3.886583	.0073444	.0003875	4.696173	-.003234	.0135654
#3	.0932854	3.891198	.0066173	.0002942	4.698555	.002480	.0065248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8129988	.0128120	.0519320	.0002160	7.851413	8.740020	-.000089
Stddev	.0258680	.0028811	.0006424	.0005251	.038760	.019218	.002198
%RSD	3.181796	22.48768	1.237086	243.0934	.4936643	.2198802	2465.003

#1	.8170960	.0161380	.0526695	.0007371	7.862605	8.718381	.000889
#2	.8365737	.0110840	.0514940	-.000313	7.808289	8.755097	-.002606
#3	.7853268	.0112141	.0516325	.000224	7.883345	8.746582	.001450

Sample Name: I1455-05 Acquired: 1/27/2017 16:34:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA926 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035979	.0023008	.0647952
Stddev	.0006108	.0007989	.0001563
%RSD	16.97780	34.72169	.2412589
#1	.0029176	.0014440	.0649677
#2	.0037768	.0030252	.0646629
#3	.0040993	.0024333	.0647550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.40944	1650.053	58014.15	9707.808	2365.497
Stddev	1.59292	3.254	65.18	12.314	1.935
%RSD	3.098494	.1972023	.1123465	.1268469	.0817865
#1	49.61333	1646.623	57944.25	9700.475	2365.882
#2	51.96417	1650.440	58073.25	9722.025	2363.399
#3	52.65083	1653.097	58024.95	9700.925	2367.210

Sample Name: I1455-06 Acquired: 1/27/2017 16:38:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA926D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010687	.0028978	.0006623	-.007328	-.000188	1.036809	.0472219
Stddev	.007498	.0042466	.0008185	.004626	.001387	.069702	.0003018
%RSD	70.16202	146.5468	123.5925	63.12677	739.5438	6.722754	.6391579

#1	-.003804	.0026306	-.000194	-.003479	.001216	1.109720	.0469232
#2	-.018677	.0072716	.000744	-.006045	-.001557	1.029872	.0475268
#3	-.009580	-.001209	.001437	-.012460	-.000222	.970835	.0472158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000735	.0000540	7.649702	.0057464	.0000092	.0031872	.4799439
Stddev	.0001582	.0000313	.049838	.0002565	.0001523	.0026314	.0421049
%RSD	215.0737	57.91192	.6514984	4.464105	1652.365	82.56168	8.772877

#1	-.000109	.0000485	7.702206	.0055126	-.000047	.0009718	.5247956
#2	.000161	.0000877	7.643854	.0057057	.000182	.0060958	.4737683
#3	.000169	.0000259	7.603046	.0060208	-.000107	.0024939	.4412679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890809	4.369668	.0069503	.0005034	4.745844	-.000416	.0042471
Stddev	.0006021	.092256	.0007290	.0000311	.048651	.002752	.0084749
%RSD	.6758534	2.111285	10.48878	6.168582	1.025132	661.2496	199.5464

#1	.0886726	4.472906	.0074606	.0005073	4.690228	-.002730	.0119501
#2	.0887977	4.340804	.0072749	.0005323	4.766784	.002627	.0056227
#3	.0897723	4.295296	.0061154	.0004706	4.780518	-.001146	-.004831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900327	.0113749	.0500930	.0001534	7.789351	8.574744	.0000174
Stddev	.0205720	.0032150	.0013921	.0003895	.110393	.035781	.0017131
%RSD	2.603937	28.26377	2.778957	253.8960	1.417232	.4172809	9832.485

#1	.7839274	.0084854	.0508301	.0005990	7.731070	8.533739	-.001956
#2	.8129663	.0148381	.0509616	-.000122	7.916671	8.590863	.000881
#3	.7732045	.0108012	.0484874	-.000016	7.720313	8.599630	.001127

Sample Name: I1455-06 Acquired: 1/27/2017 16:38:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA926D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046768	.0018918	.0631786
Stddev	.0001018	.0006375	.0000669
%RSD	2.177259	33.69991	.1058481

#1	.0046684	.0011992	.0631040
#2	.0047826	.0024541	.0632333
#3	.0045795	.0020221	.0631985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.32361	1665.679	59025.10	9873.317	2392.875
Stddev	2.47084	19.946	160.57	34.381	27.931
%RSD	4.722218	1.197467	.2720368	.3482219	1.167238

#1	49.52917	1678.003	58976.61	9910.075	2411.316
#2	53.22250	1642.667	59204.33	9867.925	2360.740
#3	54.21917	1676.367	58894.37	9841.950	2406.570

Sample Name: I1455-07 Acquired: 1/27/2017 16:42:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA926S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284783	.0556767	.0222030	.0449124	.1027249	2.557819	2.191995
Stddev	.0061272	.0004267	.0022308	.0029990	.0018563	.017584	.004097
%RSD	21.51538	.7663331	10.04708	6.677478	1.807084	.6874651	.1869200

#1	.0348212	.0552973	.0208121	.0456218	.1009076	2.541125	2.194706
#2	.0225924	.0561386	.0210208	.0416223	.1026491	2.576175	2.187282
#3	.0280214	.0555942	.0247760	.0474932	.1046179	2.556158	2.193998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537812	.0479600	7.075276	.2213455	.4853093	.2749320	1.373328
Stddev	.0000866	.0001783	.024256	.0011965	.0004109	.0008531	.002913
%RSD	.1610348	.3717625	.3428212	.5405559	.0846742	.3102934	.2121060

#1	.0536822	.0479207	7.058538	.2204448	.4857129	.2740270	1.372301
#2	.0538185	.0481546	7.064198	.2208885	.4853238	.2750475	1.371068
#3	.0538429	.0478045	7.103093	.2227031	.4848914	.2757215	1.376615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6382788	3.790058	.5006238	.0459197	4.743404	.5687553	.5124281
Stddev	.0012715	.028299	.0015583	.0002553	.135272	.0026147	.0114923
%RSD	.1992117	.7466736	.3112760	.5558738	2.851787	.4597284	2.242722

#1	.6393555	3.757383	.4988253	.0456428	4.841571	.5660867	.5085751
#2	.6368759	3.806757	.5015723	.0459707	4.589102	.5713126	.5033574
#3	.6386048	3.806034	.5014738	.0461456	4.799538	.5688667	.5253519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7889460	.0024033	.0481402	.0000921	7.813337	8.641754	.0004935
Stddev	.0457722	.0043992	.0006901	.0001433	.013764	.023134	.0024507
%RSD	5.801695	183.0453	1.433501	155.6166	.1761607	.2676998	496.6268

#1	.8341596	.0072071	.0478253	-.000028	7.820098	8.616704	-.000981
#2	.7426349	-.001429	.0489316	.000251	7.822413	8.662313	-.000861
#3	.7900436	.001432	.0476638	.000053	7.797500	8.646244	.003322

Sample Name: I1455-07 Acquired: 1/27/2017 16:42:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA926S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050282	.0016768	.0639442
Stddev	.0003040	.0003745	.0000715
%RSD	6.046177	22.33711	.1118486

#1	.0053470	.0012443	.0640259
#2	.0049962	.0018900	.0638931
#3	.0047415	.0018960	.0639135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.74442	1664.886	58715.50	9878.152	2388.966
Stddev	1.38531	6.852	101.68	34.427	5.335
%RSD	2.677214	.4115388	.1731738	.3485194	.2233264

#1	50.73941	1658.740	58813.70	9917.166	2384.490
#2	53.32467	1663.643	58722.13	9852.039	2387.540
#3	51.16917	1672.273	58610.66	9865.250	2394.870

Sample Name: I1455-05LX5 Acquired: 1/27/2017 16:46:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA926L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016084	.0018998	-.000613	-.005616	.0011755	.0856410	.0084103
Stddev	.002066	.0025879	.002024	.003115	.0010615	.0049759	.0005662
%RSD	12.84183	136.2197	330.2122	55.46023	90.30436	5.810166	6.732405

#1	-.017516	.0047830	-.001054	-.002575	.0021217	.0799024	.0077614
#2	-.013717	.0011385	.001595	-.008800	.0000276	.0887566	.0088039
#3	-.017021	-.000222	-.002380	-.005474	.0013771	.0882639	.0086656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000762	1.434749	.0011022	-.000290	-.000894	.0422853
Stddev	.000101	.0000602	.006783	.0000511	.000054	.001133	.0079458
%RSD	1121.627	79.04589	.4727308	4.637954	18.64692	126.7206	18.79099

#1	.000056	.0001263	1.439434	.0010448	-.000337	-.002034	.0514521
#2	.000042	.0000094	1.437841	.0011428	-.000231	-.000879	.0380376
#3	-.000125	.0000929	1.426971	.0011189	-.000301	.000231	.0373662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175442	.7387064	.0018908	.0005901	.7296445	.0018672	.0029669
Stddev	.0006828	.0280882	.0005868	.0002348	.0572258	.0014651	.0093430
%RSD	3.892061	3.802350	31.03630	39.78653	7.842970	78.46609	314.9070

#1	.0183146	.7108495	.0024050	.0008575	.7856100	.0035390	.0091171
#2	.0173039	.7670203	.0020160	.0004954	.6712366	.0008069	-.007784
#3	.0170139	.7382495	.0012515	.0004175	.7320870	.0012556	.007568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425180	.0065067	.0084665	.0002197	1.485077	1.738728	.0016575
Stddev	.0391327	.0040536	.0004633	.0002366	.014066	.005086	.0012341
%RSD	92.03791	62.29917	5.471532	107.6725	.9471816	.2924868	74.45366

#1	.0723647	.0019720	.0079319	.0004839	1.500967	1.744431	.0009736
#2	.0569757	.0077694	.0087512	.0001478	1.480047	1.737089	.0030821
#3	-.001786	.0097786	.0087163	.0000275	1.474217	1.734664	.0009168

Sample Name: I1455-05LX5 Acquired: 1/27/2017 16:46:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA926L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009955	.0012711	.0128506
Stddev	.0009223	.0006230	.0001034
%RSD	92.64160	49.01286	.8045654

#1	.0007840	.0012939	.0128381
#2	.0001974	.0018825	.0129597
#3	.0020051	.0006371	.0127540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.54861	1659.926	58535.25	9603.242	2398.847
Stddev	.96499	4.903	177.01	38.423	6.025
%RSD	1.871992	.2953505	.3023925	.4001085	.2511617

#1	52.60000	1661.847	58341.73	9569.875	2395.383
#2	50.70333	1654.353	58575.07	9594.600	2395.355
#3	51.34250	1663.577	58688.96	9645.250	2405.804

Sample Name: I1455-08 Acquired: 1/27/2017 16:50:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA928 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0018441	.0001557	-.008862	-.002908	.5165790	.0178892
Stddev	.0061889	.0025315	.0013976	.009581	.001312	.0042277	.0004438
%RSD	14624.80	137.2798	897.5003	108.1153	45.11523	.8183966	2.480771

#1	-.001280	.0016591	-.000652	-.018010	-.004299	.5202709	.0179003
#2	.006786	.0044630	-.000650	-.009676	-.001692	.5119671	.0174400
#3	-.005378	-.000590	.001770	.001100	-.002734	.5174991	.0183274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001393	.0001547	3.938684	.0014553	.0020811	.0045063	.2872576
Stddev	.0001181	.0001476	.021915	.0005727	.0001240	.0008743	.0076807
%RSD	84.74116	95.37534	.5564166	39.35190	5.957793	19.40138	2.673802

#1	.0000724	.0001935	3.951687	.0019441	.0019763	.0054977	.2784527
#2	.0002756	-.000008	3.913381	.0008252	.0022180	.0041756	.2907390
#3	.0000699	.000279	3.950983	.0015967	.0020489	.0038456	.2925811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958233	3.276754	.0104503	.0003598	3.211933	.0017506	.0288984
Stddev	.0009016	.024050	.0001630	.0000346	.209666	.0040336	.0085315
%RSD	.9409013	.7339716	1.559400	9.618109	6.527721	230.4153	29.52242

#1	.0963592	3.303864	.0102633	.0003199	3.418199	-.001378	.0238890
#2	.0947824	3.257983	.0105257	.0003812	2.999025	.000327	.0240569
#3	.0963283	3.268414	.0105618	.0003784	3.218575	.006303	.0387493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511449	.0135659	.0454876	.0000841	6.064715	7.437916	-.001037
Stddev	.0382049	.0022322	.0016806	.0002409	.035721	.042088	.002340
%RSD	6.931922	16.45416	3.694540	286.3810	.5890007	.5658636	225.6223

#1	.5828539	.0144567	.0448442	-.000157	6.052346	7.438753	.001451
#2	.5087288	.0110259	.0442237	.000325	6.104977	7.395415	-.001370
#3	.5618522	.0152150	.0473947	.000085	6.036822	7.479579	-.003193

Sample Name: I1455-08 Acquired: 1/27/2017 16:50:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA928 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075009	.0014653	.0202956
Stddev	.0006644	.0011426	.0001194
%RSD	8.858180	77.97246	.5880996

#1	.0067337	.0027510	.0204063
#2	.0078826	.0010789	.0201691
#3	.0078864	.0005661	.0203114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.48083	1666.446	58794.07	9768.392	2405.582
Stddev	.60311	4.934	118.49	42.140	4.726
%RSD	1.171518	.2960502	.2015364	.4313863	.1964666

#1	51.68000	1671.633	58831.89	9744.175	2410.862
#2	50.80333	1661.813	58661.29	9817.050	2401.747
#3	51.95917	1665.890	58889.04	9743.950	2404.137

Sample Name: I1455-09 Acquired: 1/27/2017 16:55:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009050	.0024930	-.000064	-.006180	-.000191	.3431646	.0281688
Stddev	.005534	.0013452	.000975	.001834	.000577	.0068492	.0005135
%RSD	61.15240	53.95847	1522.500	29.68455	302.9135	1.995898	1.822987

#1	-.015058	.0035300	-.001067	-.004685	-.000373	.3402448	.0282049
#2	-.007928	.0009730	.000881	-.005627	-.000655	.3509898	.0276382
#3	-.004162	.0029759	-.000007	-.008227	.000456	.3382591	.0286633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	.0001106	5.355865	.0059321	.0028549	.0042003	.5397491
Stddev	.0001487	.0000806	.013624	.0002293	.0002749	.0021876	.0026836
%RSD	92.17556	72.84754	.2543690	3.864715	9.629508	52.08218	.4971969

#1	.0002539	.0000446	5.342340	.0057103	.0025381	.0037301	.5427787
#2	-.000010	.0002004	5.355668	.0059179	.0030315	.0065848	.5387979
#3	.000240	.0000868	5.369586	.0061682	.0029950	.0022860	.5376707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153749	3.586256	.0125187	.0002586	3.880455	.0014468	.0214905
Stddev	.0009935	.047114	.0002190	.0001444	.121443	.0034814	.0140982
%RSD	.8611303	1.313726	1.749311	55.83222	3.129595	240.6300	65.60211

#1	.1145475	3.536593	.0126584	.0004206	3.841391	.0036153	.0144821
#2	.1151004	3.591853	.0126314	.0001435	4.016622	.0032938	.0377196
#3	.1164768	3.630320	.0122663	.0002117	3.783352	-.002569	.0122699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568148	.0035251	.0465235	.0001503	8.399506	7.623878	-.002003
Stddev	.0247731	.0022721	.0015436	.0005337	.016234	.016968	.003975
%RSD	3.771706	64.45475	3.318000	355.0048	.1932782	.2225618	198.4311

#1	.6722810	.0018421	.0482149	.0001536	8.381097	7.627333	-.005183
#2	.6699216	.0026236	.0451907	.0006824	8.411776	7.638852	-.003279
#3	.6282417	.0061096	.0461649	-.000385	8.405644	7.605448	.002453

Sample Name: I1455-09 Acquired: 1/27/2017 16:55:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA930 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033530	.0031011	.0374813
Stddev	.0008618	.0002422	.0002473
%RSD	25.70239	7.808721	.6598729

#1	.0036175	.0028601	.0372950
#2	.0040516	.0030990	.0373871
#3	.0023900	.0033444	.0377619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.24639	1649.587	58488.02	9757.375	2381.343
Stddev	1.41556	1.968	234.06	24.479	3.373
%RSD	2.762263	.1192798	.4001864	.2508746	.1416444

#1	52.56417	1648.230	58538.96	9784.700	2385.135
#2	49.75000	1648.687	58232.68	9749.975	2380.219
#3	51.42500	1651.843	58692.41	9737.450	2378.676

Sample Name: I1455-10 Acquired: 1/27/2017 16:59:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA952 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009468	.0001280	-.002208	-.006094	.0007589	-.005104	-.001182
Stddev	.006414	.0045482	.002429	.003144	.0018289	.001522	.000128
%RSD	67.74843	3553.677	110.0085	51.58789	241.0014	29.82697	10.80015

#1	-.015414	-.003831	-.001364	-.005846	-.001218	-.004762	-.001080
#2	-.002670	.005096	-.004947	-.009354	.001105	-.003782	-.001141
#3	-.010319	-.000882	-.000314	-.003082	.002390	-.006768	-.001325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000925	.0001067	.1537228	.0000355	-.000016	-.000770	-.005564
Stddev	.0000558	.0000802	.0017503	.0000295	.000227	.000977	.016673
%RSD	60.31656	75.19712	1.138595	83.08548	1460.335	126.9537	299.6644

#1	.0001492	.0001011	.1521640	.0000486	.000031	-.001766	-.023786
#2	.0000377	.0000294	.1533883	.0000563	.000185	.000188	-.001837
#3	.0000907	.0001896	.1556162	.0000017	-.000263	-.000731	.008930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012645	-.000630	.0005196	.0005815	.2188031	.0009001	.0630049
Stddev	.0004937	.016925	.0002553	.0001314	.0766737	.0015338	.0024368
%RSD	39.04404	2685.216	49.13748	22.59983	35.04233	170.4034	3.867642

#1	.0008848	-.019682	.0008143	.0006841	.1334464	.0000843	.0615190
#2	.0010861	.005123	.0003665	.0004334	.2411213	-.000053	.0658172
#3	.0018227	.012668	.0003779	.0006269	.2818415	.002669	.0616786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.669895	.0231708	.0039937	.0003409	.0813699	.0381644	-.002198
Stddev	.028619	.0033570	.0008893	.0001534	.0006863	.0008792	.001370
%RSD	4.272160	14.48797	22.26760	45.01007	.8434329	2.303796	62.33852

#1	-.652613	.0265864	.0050195	.0003487	.0805958	.0375446	-.000633
#2	-.702929	.0230505	.0034388	.0001837	.0816103	.0391707	-.002780
#3	-.654142	.0198756	.0035229	.0004902	.0819037	.0377779	-.003182

Sample Name: I1455-10 Acquired: 1/27/2017 16:59:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA952 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000220	-.000764	.0007145
Stddev	.000655	.000608	.0000464
%RSD	298.2194	79.56371	6.497335

#1	.000188	-.000907	.0007189
#2	-.000975	-.000097	.0006661
#3	.000128	-.001287	.0007586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.83472	1684.604	59822.62	9826.908	2450.913
Stddev	1.33642	4.963	132.96	23.106	5.559
%RSD	2.578231	.2946101	.2222590	.2351336	.2268229

#1	52.55917	1684.930	59742.63	9806.100	2446.394
#2	52.65250	1689.397	59976.10	9851.775	2457.121
#3	50.29250	1679.487	59749.13	9822.850	2449.223

Sample Name: I1455-11 Acquired: 1/27/2017 17:03:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA954 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013550	-.003670	.0000907	-.004019	.0018096	.0302280	-.000506
Stddev	.007403	.004331	.0018845	.001959	.0002912	.0063976	.000367
%RSD	54.63627	118.0043	2077.656	48.72989	16.09012	21.16451	72.52746

#1	-.018613	-.003246	.0021612	-.001839	.0016638	.0335291	-.000101
#2	-.016982	.000433	-.000365	-.005631	.0016201	.0343007	-.000817
#3	-.005053	-.008198	-.001524	-.004588	.0021448	.0228541	-.000601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	.0001092	.4939363	.0002043	-.000315	.0017689	.0332730
Stddev	.0000573	.0001058	.0058080	.0005543	.000247	.0017235	.0033383
%RSD	74.18500	96.88397	1.175867	271.3829	78.54055	97.43820	10.03289

#1	.0000385	.0001960	.4973510	-.000433	-.000074	.0002116	.0297157
#2	.0001430	-.000009	.4972278	.000469	-.000568	.0036207	.0363374
#3	.0000501	.000140	.4872301	.000577	-.000302	.0014743	.0337660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255297	.2217013	.0015351	.0004244	.3623167	.0009625	.1152890
Stddev	.0003328	.0210189	.0004559	.0001901	.0681849	.0005692	.0098582
%RSD	1.303661	9.480726	29.69730	44.80633	18.81916	59.14089	8.550874

#1	.0259070	.2393188	.0020417	.0002051	.4043496	.0005512	.1096163
#2	.0254043	.1984353	.0011579	.0005236	.2836451	.0016121	.1266722
#3	.0252777	.2273499	.0014058	.0005444	.3989554	.0007241	.1095784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051452	.0896603	.0888161	.0003832	.3144609	.0532319	.0001561
Stddev	.025890	.0045867	.0008915	.0001257	.0053309	.0003024	.0013192
%RSD	2.462319	5.115695	1.003773	32.80878	1.695261	.5680422	845.0813

#1	1.070355	.0883894	.0895525	.0003332	.3111575	.0529272	-.001090
#2	1.062059	.0858429	.0878249	.0005262	.3206109	.0535319	.001538
#3	1.021943	.0947484	.0890708	.0002901	.3116144	.0532366	.000020

Sample Name: I1455-11 Acquired: 1/27/2017 17:03:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA954 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004920	-.000592	.0018959
Stddev	.0004570	.000355	.0000450
%RSD	92.88406	59.87865	2.376403

#1	.0009973	-.000875	.0019479
#2	.0001075	-.000708	.0018677
#3	.0003713	-.000194	.0018722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.88806	1686.972	60107.15	9908.208	2461.251
Stddev	.01879	4.468	229.53	16.746	1.871
%RSD	.0355251	.2648299	.3818753	.1690106	.0760202

#1	52.88667	1691.597	59842.16	9889.475	2463.282
#2	52.90750	1686.640	60235.09	9913.425	2460.874
#3	52.87000	1682.680	60244.21	9921.725	2459.598

Sample Name: I1455-12 Acquired: 1/27/2017 17:07:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA968 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009044	-.001151	-.000427	-.003120	-.002220	-.002216	-.001836
Stddev	.009689	.003645	.002051	.002751	.001838	.005394	.000354
%RSD	107.1256	316.7963	480.2114	88.16680	82.75621	243.3552	19.26758

#1	-.002476	.003051	-.000373	-.006291	-.000160	.004010	-.001503
#2	-.004485	-.003041	.001596	-.001700	-.002814	-.005228	-.001796
#3	-.020172	-.003462	-.002504	-.001369	-.003688	-.005432	-.002207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000859	-.017530	.0003624	-.000436	.0022499	.0058816
Stddev	.000009	.0000513	.004618	.0001704	.000125	.0019006	.0097870
%RSD	68.56122	59.69252	26.34167	47.00879	28.72042	84.47173	166.4015

#1	-.000019	.0000563	-.012388	.0004971	-.000580	.0043198	.0075301
#2	-.000003	.0000563	-.018882	.0001709	-.000377	.0005834	-.004625
#3	-.000015	.0001452	-.021321	.0004193	-.000351	.0018466	.014740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001041	-.041420	.0005122	.0002804	-.017455	.0012549	.0102409
Stddev	.000694	.012411	.0001611	.0001380	.063220	.0016319	.0106562
%RSD	66.67901	29.96287	31.45702	49.20627	362.1883	130.0379	104.0553

#1	-.000240	-.034634	.0005927	.0001984	-.085163	-.000609	-.000131
#2	-.001430	-.033883	.0003267	.0002031	-.007234	.001950	.021160
#3	-.001454	-.055745	.0006172	.0004397	.040032	.002424	.009694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.732544	.0070466	.0017405	.0003005	-.029436	-.001860	-.000939
Stddev	.016053	.0068489	.0017172	.0009152	.005213	.000127	.002703
%RSD	2.191440	97.19361	98.66035	304.5382	17.70940	6.842569	287.9329

#1	-.714322	.0149544	.0035623	.0004605	-.028966	-.001970	-.003799
#2	-.744602	.0030068	.0001518	.0011252	-.024474	-.001721	.001573
#3	-.738707	.0031787	.0015074	-.000684	-.034868	-.001889	-.000591

Sample Name: I1455-12 Acquired: 1/27/2017 17:07:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA968 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000358	-.000667	-.000014
Stddev	.000607	.001467	.000023
%RSD	169.3683	219.7681	167.5460

#1	-.000947	-.002341	-.000002
#2	.000265	-.000055	.000001
#3	-.000394	.000394	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.20083	1669.522	59351.29	9754.450	2442.589
Stddev	.75391	8.742	121.57	69.907	11.366
%RSD	1.417107	.5236339	.2048332	.7166637	.4653236

#1	53.47833	1667.147	59487.96	9749.050	2446.571
#2	53.77667	1679.207	59310.73	9826.900	2451.428
#3	52.34750	1662.213	59255.18	9687.400	2429.768

Sample Name: I1455-13 Acquired: 1/27/2017 17:11:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009155	.0003628	.0004877	-.005413	-.000069	.7498215	.0503056
Stddev	.003342	.0061686	.0003227	.003062	.000432	.0109887	.0002225
%RSD	36.50875	1700.302	66.15665	56.55838	623.6652	1.465506	.4423217

#1	-.010394	-.006520	.0008500	-.003441	.000423	.7445602	.0502544
#2	-.011701	.005391	.0003818	-.008940	-.000247	.7424526	.0501131
#3	-.005370	.002217	.0002313	-.003858	-.000384	.7624516	.0505492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	.0000824	7.243002	.0013743	.0001055	.0014009	.5023901
Stddev	.0000874	.0000892	.039946	.0000782	.0001108	.0012995	.0089872
%RSD	302.1705	108.2251	.5515148	5.693042	105.0279	92.76682	1.788894

#1	.0000146	.0000070	7.247217	.0013408	-.000008	.0016391	.4950122
#2	-.000050	.0000595	7.280674	.0013184	.000213	.0025649	.4997587
#3	.000123	.0001809	7.201116	.0014637	.000112	-.000001	.5123993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930640	3.872161	.0049283	.0003935	4.909278	.0030853	.0134084
Stddev	.0008826	.015036	.0002460	.0002340	.070824	.0011734	.0050763
%RSD	.9483327	.3883077	4.992102	59.46894	1.442658	38.03352	37.85915

#1	.0940710	3.855369	.0049651	.0001235	4.949949	.0042450	.0095905
#2	.0926962	3.884379	.0051539	.0005190	4.827498	.0018986	.0191692
#3	.0924249	3.876734	.0046660	.0005379	4.950387	.0031122	.0114655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523047	.0263597	.0535539	-.000069	7.857349	9.114361	-.000484
Stddev	.0080855	.0058528	.0009280	.000623	.047361	.019909	.001036
%RSD	.9486593	22.20347	1.732891	907.7751	.6027614	.2184367	213.9228

#1	.8451498	.0331174	.0528129	-.000065	7.879045	9.107446	.000661
#2	.8506879	.0230519	.0532540	.000552	7.889976	9.136806	-.000758
#3	.8610764	.0229098	.0545948	-.000693	7.803027	9.098831	-.001356

Sample Name: I1455-13 Acquired: 1/27/2017 17:11:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA970 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0153317	.0033905	.0646479
Stddev	.0001346	.0007404	.0001225
%RSD	.8777955	21.83759	.1894884

#1	.0152355	.0028907	.0647680
#2	.0152741	.0030396	.0646527
#3	.0154855	.0042410	.0645231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.14528	1668.718	58839.91	9786.042	2390.938
Stddev	1.70224	4.976	96.00	31.001	5.945
%RSD	3.264419	.2982007	.1631586	.3167889	.2486669

#1	51.67750	1664.220	58733.07	9783.750	2391.718
#2	54.03250	1667.870	58918.92	9756.250	2384.641
#3	50.72583	1674.063	58867.75	9818.125	2396.455

Sample Name: I1462-05 Acquired: 1/27/2017 17:15:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005025	.0003405	-.002070	-.008687	-.003531	.0063343	-.001079
Stddev	.008789	.0048594	.000977	.008376	.002694	.0042870	.000231
%RSD	174.8946	1427.214	47.21488	96.41525	76.31323	67.67883	21.39189

#1	-.000805	.0050755	-.001856	-.004814	-.001239	.0107639	-.001103
#2	.000858	.0005803	-.001217	-.018299	-.002854	.0022058	-.000836
#3	-.015129	-.004634	-.003136	-.002950	-.006499	.0060332	-.001296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	.0000287	.0351042	-.000039	.0000663	.0012002	-.000286
Stddev	.0000573	.0000596	.0154342	.000423	.0000673	.0015678	.002433
%RSD	57.76129	207.5032	43.96691	1083.579	101.5609	130.6276	849.8011

#1	.0001504	.0000948	.0469963	-.000519	.0000098	.0011479	-.002759
#2	.0000374	.0000122	.0406537	.000281	.0000482	-.000341	-.000206
#3	.0001096	-.000021	.0176625	.000121	.0001408	.002794	.002106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000864	-.020885	.0002700	.0002938	-.072825	.0000047	-.000785
Stddev	.000491	.004783	.0004705	.0000902	.029834	.0009720	.005115
%RSD	56.81512	22.90206	174.2213	30.68896	40.96722	20569.38	651.4464

#1	-.001356	-.016603	-.000223	.0001938	-.069193	.0003527	.001543
#2	-.000862	-.026047	.000320	.0003187	-.104309	-.001093	-.006651
#3	-.000374	-.020004	.000713	.0003689	-.044973	.000755	.002752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.772647	.0026064	-.003784	.0006802	-.031643	.0000140	-.001380
Stddev	.064594	.0043934	.001200	.0003811	.003140	.0014118	.002059
%RSD	8.360043	168.5586	31.70999	56.03215	9.924475	10058.41	149.1960

#1	-.787335	-.002463	-.002454	.0002942	-.028233	.0013082	.000628
#2	-.828632	.004976	-.004785	.0010563	-.032280	.0002255	-.003486
#3	-.701975	.005306	-.004113	.0006900	-.034416	-.001492	-.001281

Sample Name: I1462-05 Acquired: 1/27/2017 17:15:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDPB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003589	-.000432	.0000949
Stddev	.0003504	.000043	.0000543
%RSD	97.65433	10.01037	57.22653

#1	.0007188	-.000427	.0001320
#2	.0000188	-.000478	.0001201
#3	.0003390	-.000392	.0000326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.74694	1668.231	58575.65	9655.625	2435.332
Stddev	1.68606	6.690	70.38	222.220	8.767
%RSD	3.258284	.4010375	.1201517	2.301456	.3599808

#1	50.38667	1662.553	58647.74	9516.350	2426.798
#2	53.63333	1675.607	58572.09	9911.900	2444.314
#3	51.22083	1666.533	58507.12	9538.625	2434.882

Sample Name: I1501-16 Acquired: 1/27/2017 17:19:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMX3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009034	.0047225	-.001269	-.003362	-.001572	-.005514	-.001739
Stddev	.006827	.0023776	.002175	.005987	.001915	.004278	.000486
%RSD	75.56928	50.34494	171.3757	178.0887	121.8473	77.59013	27.95333

#1	-.016710	.0020331	-.001548	.001979	.000424	-.010454	-.001959
#2	-.003643	.0065447	.001032	-.002231	-.001744	-.003074	-.001182
#3	-.006749	.0055897	-.003292	-.009834	-.003395	-.003013	-.002076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0000644	-.003002	-.000133	.0001600	-.000149	.0068227
Stddev	.0000912	.0000251	.007690	.000258	.0003566	.002718	.0162153
%RSD	244.3254	38.89276	256.1333	194.4546	222.8276	1828.976	237.6659

#1	.0001398	.0000416	.004959	-.000379	-.000077	.000932	-.006641
#2	-.000035	.0000912	-.010389	.000135	.000570	-.003241	.002287
#3	.000007	.0000605	-.003577	-.000154	-.000013	.001863	.024823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.017993	.0006777	.0001722	-.147165	.0001181	.0059308
Stddev	.000294	.016312	.0000949	.0005066	.073220	.0010245	.0058195
%RSD	142.0155	90.65776	14.00353	294.1775	49.75395	867.4090	98.12284

#1	.000038	.000008	.0007872	.0006755	-.110689	-.000974	.0063370
#2	-.000126	-.022192	.0006260	-.000338	-.231458	.000270	.0115367
#3	-.000533	-.031795	.0006199	.000179	-.099347	.001058	-.000081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.800707	.0046716	-.003241	-.000256	-.035690	-.005241	-.001088
Stddev	.014811	.0045259	.000698	.000259	.001586	.000524	.003109
%RSD	1.849788	96.88040	21.52276	101.1578	4.442468	9.998656	285.7547

#1	-.789055	.0017633	-.002742	.000023	-.035924	-.005845	-.004653
#2	-.795692	.0023655	-.002943	-.000489	-.034000	-.004967	.001060
#3	-.817375	.0098861	-.004038	-.000301	-.037145	-.004911	.000330

Sample Name: I1501-16 Acquired: 1/27/2017 17:19:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001347	-.000992	.0000493
Stddev	.0004368	.000123	.0000743
%RSD	324.2939	12.41756	150.7737

#1	.0004960	-.000851	.0000718
#2	-.000351	-.001045	-.000034
#3	.000259	-.001080	.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.77528	1682.063	59310.45	9703.450	2458.693
Stddev	.88460	19.922	860.86	29.395	28.853
%RSD	1.676171	1.184395	1.451445	.3029365	1.173522

#1	52.83833	1679.163	60303.13	9721.875	2453.784
#2	53.62667	1703.277	58769.11	9669.550	2489.686
#3	51.86083	1663.750	58859.12	9718.925	2432.609

Sample Name: I1501-17 Acquired: 1/27/2017 17:23:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014515	.0029399	.0013367	-.011906	-.000059	-.004638	-.001384
Stddev	.009797	.0029224	.0017963	.008701	.000646	.006460	.000398
%RSD	67.49140	99.40653	134.3826	73.07884	1098.332	139.2623	28.72285

#1	-.020797	-.000332	.0031098	-.021350	.000284	.002311	-.001529
#2	-.003227	.003861	-.000482	-.004215	.000343	-.010460	-.000935
#3	-.019522	.005291	.001382	-.010153	-.000804	-.005766	-.001689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001314	.0001377	-.014375	.0000680	-.000179	.0028957	-.004433
Stddev	.0000983	.0000549	.008926	.0003674	.000074	.0017874	.007595
%RSD	74.79404	39.87945	62.09730	540.0901	41.11801	61.72692	171.3377

#1	.0001060	.0001979	-.008122	-.000343	-.000112	.0046488	.003427
#2	.0002399	.0000904	-.024597	.000364	-.000168	.0029623	-.004992
#3	.0000483	.0001249	-.010405	.000183	-.000258	.0010759	-.011733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000675	-.017158	.0007887	.0004176	-.115045	.0009462	-.005339
Stddev	.000519	.019251	.0001639	.0001198	.143676	.0044492	.009673
%RSD	76.85418	112.1981	20.77610	28.69855	124.8871	470.2168	181.1650

#1	-.000535	-.039338	.0007514	.0002872	-.045941	.0039725	-.003682
#2	-.001249	-.007334	.0009681	.0005228	-.280216	-.004162	.003398
#3	-.000241	-.004801	.0006468	.0004427	-.018978	.003028	-.015734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.802163	.0004666	-.004201	.0006276	-.034159	-.007566	-.001145
Stddev	.029143	.0043140	.000214	.0002476	.004391	.000535	.001944
%RSD	3.633089	924.5606	5.095480	39.45803	12.85570	7.071130	169.7721

#1	-.817597	.0050215	-.004165	.0006041	-.032661	-.007220	-.001680
#2	-.768548	-.003557	-.004006	.0003925	-.030713	-.007296	.001010
#3	-.820343	-.000064	-.004430	.0008861	-.039104	-.008182	-.002765

Sample Name: I1501-17 Acquired: 1/27/2017 17:23:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003012	-.000281	.0000133
Stddev	.0001910	.000128	.0000119
%RSD	63.39661	45.63052	89.06905

#1	.0004850	-.000409	.0000229
#2	.0003149	-.000152	.0000170
#3	.0001038	-.000283	.0000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.28361	1668.621	58216.90	9627.875	2441.052
Stddev	.76214	4.696	123.62	22.898	9.519
%RSD	1.486119	.2814169	.2123500	.2378302	.3899602

#1	50.52667	1663.560	58087.49	9649.050	2430.462
#2	52.05083	1672.837	58229.44	9631.000	2443.799
#3	51.27333	1669.467	58333.78	9603.575	2448.896

Sample Name: I1501-18 Acquired: 1/27/2017 17:28:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005436	.0036894	.0002366	-.001143	-.000503	-.005828	-.001776
Stddev	.007378	.0075625	.0030368	.006323	.001586	.003905	.000331
%RSD	135.7324	204.9807	1283.420	553.2630	315.0271	67.00179	18.64566

#1	.000847	.0068879	-.002615	.005936	-.000953	-.001421	-.001934
#2	-.003594	.0091270	-.000104	-.003136	-.001816	-.008856	-.001999
#3	-.013560	-.004947	.003429	-.006229	.001258	-.007208	-.001396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	.0000496	-.009537	-.000336	.0000126	.0012406	-.012319
Stddev	.0000688	.0001507	.010286	.000305	.0002110	.0020065	.023491
%RSD	43.54787	303.5861	107.8554	90.87974	1679.417	161.7452	190.6976

#1	.0000911	.0000696	-.017114	.000016	-.000046	.0033845	-.037928
#2	.0001544	.0001893	-.013670	-.000504	-.000163	.0009293	.008231
#3	.0002286	-.000110	.002173	-.000519	.000247	-.000592	-.007259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	-.028305	.0006056	.0005221	-.191502	.0006139	-.002541
Stddev	.000629	.026008	.0009815	.0001003	.108545	.0033730	.004374
%RSD	66.63222	91.88211	162.0708	19.20133	56.68071	549.4608	172.1355

#1	-.000908	-.049398	.0011967	.0005041	-.089330	.0015308	.000370
#2	-.001591	.000753	.0011474	.0004322	-.305458	-.003123	-.000422
#3	-.000334	-.036271	-.000527	.0006302	-.179717	.003434	-.007571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.834050	.0060068	-.003761	.0003290	-.028042	-.007623	-.000906
Stddev	.018723	.0041941	.001041	.0001376	.002466	.000404	.000721
%RSD	2.244803	69.82245	27.66702	41.81619	8.792993	5.296429	79.55938

#1	-.820949	.0085071	-.002809	.0001702	-.030876	-.008061	-.000168
#2	-.825707	.0083486	-.004872	.0004098	-.026387	-.007542	-.001609
#3	-.855494	.0011647	-.003602	.0004071	-.026863	-.007266	-.000943

Sample Name: I1501-18 Acquired: 1/27/2017 17:28:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002581	.0003373	-.000027
Stddev	.0005039	.0005551	.000006
%RSD	195.2414	164.5801	20.60733

#1	.0007818	.0000327	-.000023
#2	-.000223	.0000012	-.000033
#3	.000216	.0009781	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.16139	1657.390	58302.50	9534.133	2430.791
Stddev	.66777	2.236	143.23	61.567	1.334
%RSD	1.331249	.1349318	.2456710	.6457483	.0548808

#1	50.85917	1655.043	58339.11	9463.075	2429.278
#2	50.09667	1657.630	58144.51	9567.800	2431.298
#3	49.52833	1659.497	58423.87	9571.525	2431.798

Sample Name: PB96367BL Acquired: 1/27/2017 17:32:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006536	-.000344	-.000711	-.003137	-.002198	-.001797	-.001640
Stddev	.004377	.004178	.001482	.003822	.001525	.009085	.000330
%RSD	66.96795	1215.751	208.4356	121.8446	69.39291	505.6527	20.14315

#1	-.009935	.004416	-.000072	-.001760	-.000838	.006045	-.001969
#2	-.001597	-.002040	.000344	-.007457	-.001909	.000316	-.001308
#3	-.008075	-.003406	-.002405	-.000194	-.003847	-.011752	-.001642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	.0001476	-.009487	.0000619	-.000539	.0006610	-.001443
Stddev	.0000177	.0000886	.001831	.0002330	.000060	.0010455	.005029
%RSD	35.69521	60.05221	19.30239	376.2154	11.03121	158.1583	348.6209

#1	.0000304	.0001533	-.010406	.0003160	-.000509	-.000539	-.007224
#2	.0000653	.0002332	-.007378	.0000114	-.000501	.001149	.000970
#3	.0000533	.0000562	-.010677	-.000142	-.000608	.001373	.001926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	-.005993	.0002930	.0006767	-.109001	.0015600	.0033412
Stddev	.000940	.010760	.0009185	.0004490	.047929	.0008655	.0164541
%RSD	120.0594	179.5329	313.4465	66.35223	43.97143	55.48006	492.4649

#1	-.001834	.006362	.0003284	.0005556	-.153611	.0020198	.0213843
#2	-.000496	-.013306	-.000643	.0011738	-.115063	.0020984	-.010835
#3	-.000020	-.011036	.001193	.0003007	-.058329	.0005616	-.000526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180095	.0004344	-.002734	.0000390	-.001475	-.003906	.0021282
Stddev	.021381	.0042133	.001671	.0001680	.003371	.001245	.0007645
%RSD	11.87199	969.8458	61.10984	430.7848	228.4897	31.86843	35.92273

#1	-.173236	.0025908	-.004468	.0000422	-.003053	-.002614	.0020918
#2	-.204063	-.004421	-.001134	.0002053	-.003768	-.004008	.0029102
#3	-.162985	.003133	-.002601	-.000131	.002395	-.005097	.0013825

Sample Name: PB96367BL Acquired: 1/27/2017 17:32:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000069	.0019233	-.000070
Stddev	.000558	.0003666	.000007
%RSD	803.1043	19.06309	9.547267

#1	.000415	.0019402	-.000062
#2	-.000679	.0015485	-.000074
#3	.000056	.0022812	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.44306	1670.779	59220.56	9672.908	2435.604
Stddev	1.26777	4.848	177.33	35.263	5.501
%RSD	2.513269	.2901418	.2994355	.3645546	.2258381

#1	50.72667	1667.820	59229.82	9669.150	2431.036
#2	51.54500	1668.143	59038.78	9639.675	2434.068
#3	49.05750	1676.373	59393.07	9709.900	2441.710

Sample Name: PB96367BS Acquired: 1/27/2017 17:45:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146567	.0538365	.0185948	.0688967	.1162273	.4022560
Stddev	.0047867	.0032742	.0030362	.0024339	.0022403	.0069338
%RSD	32.65861	6.081836	16.32839	3.532619	1.927498	1.723720

#1	.0132971	.0559082	.0158580	.0716843	.1187441	.4100150
#2	.0199761	.0555396	.0218609	.0678119	.1154865	.3966660
#3	.0106970	.0500617	.0180655	.0671938	.1144512	.4000870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111692	.0100757	.0095786	10.18293	.0226401	.0918954
Stddev	.0015377	.0000780	.0001618	.03614	.0001691	.0003441
%RSD	.3739781	.7739000	1.688994	.3549185	.7470969	.3744394

#1	.4101549	.0100546	.0097650	10.17350	.0226092	.0920578
#2	.4104143	.0101621	.0094965	10.15245	.0224886	.0921282
#3	.4129385	.0100105	.0094744	10.22286	.0228226	.0915001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520025	.2216189	.0309254	9.506430	.0770670	.0191596
Stddev	.0005582	.0112195	.0010842	.028829	.0004045	.0005695
%RSD	1.073324	5.062500	3.506031	.3032597	.5248510	2.972439

#1	.0513921	.2126291	.0298790	9.517737	.0770603	.0195528
#2	.0524869	.2341924	.0320439	9.473662	.0774748	.0185065
#3	.0521284	.2180352	.0308532	9.527892	.0766659	.0194195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.607709	.1126433	.1223865	9.466513	.0240091	F .0169304
Stddev	.089336	.0016665	.0103596	.039749	.0051812	.0003301
%RSD	.9298360	1.479406	8.464637	.4198857	21.58012	1.949771

#1	9.674711	.1114469	.1341189	9.452641	.0220910	.0165501
#2	9.506282	.1119362	.1185407	9.435560	.0200605	.0170986
#3	9.642133	.1145467	.1144997	9.511339	.0298758	.0171424

Sample Name: PB96367BS Acquired: 1/27/2017 17:45:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217576	.1486726	.1912202	F .0157025	.2108097	.1050743
Stddev	.0003481	.0041081	.0010629	.0031384	.0009288	.0007529
%RSD	1.599734	2.763156	.5558496	19.98667	.4405902	.7164982
#1	.0219766	.1530592	.1910463	.0126964	.2097802	.1058433
#2	.0213563	.1480430	.1923594	.0154529	.2110640	.1043387
#3	.0219400	.1449157	.1902551	.0189583	.2115848	.1050409

Elem	Sr4077
Units	ppm
Avg	.2107525
Stddev	.0005226
%RSD	.2479485
#1	.2106897
#2	.2102642
#3	.2113036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.34245	1638.853	57854.94	9539.164	2333.621
Stddev	1.45295	3.635	258.91	22.062	7.328
%RSD	2.829911	.2217884	.4475147	.2312774	.3140028
#1	49.66587	1636.703	57774.76	9513.689	2327.369
#2	52.12736	1636.807	57645.60	9551.834	2331.808
#3	52.23413	1643.050	58144.45	9551.969	2341.684

Sample Name: CCV021 Acquired: 1/27/2017 17:49:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883258	4.683658	23.80551	4.839915	4.900184	396.5811	9.797591
Stddev	.005347	.031965	.05502	.032078	.015207	.4925	.059404
%RSD	.1095002	.6824701	.2311130	.6627784	.3103350	.1241911	.6063149

#1	4.885678	4.691940	23.81856	4.814241	4.887898	396.1076	9.848645
#2	4.877129	4.648367	23.74514	4.829629	4.917192	396.5449	9.811736
#3	4.886968	4.710666	23.85282	4.875874	4.895462	397.0907	9.732390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946525	2.394487	387.0470	15.06847	2.406345	14.83405	390.3788
Stddev	.0005335	.006545	.3748	.20646	.005717	.00472	.1698
%RSD	.1078467	.2733292	.0968441	1.370116	.2375986	.0318219	.0435030

#1	.4940548	2.396831	387.3462	14.89050	2.410557	14.83833	390.5643
#2	.4950804	2.387093	386.6265	15.29482	2.399836	14.83485	390.3413
#3	.4948222	2.399537	387.1681	15.02008	2.408642	14.82899	390.2309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29435	385.9089	2.403999	1.220326	383.9715	2.483391	14.05916
Stddev	.00703	.2786	.006007	.017361	.5457	.022123	.62142
%RSD	.0492077	.0721984	.2498882	1.422627	.1421093	.8908562	4.420024

#1	14.29005	385.9703	2.401572	1.202898	383.9325	2.460990	14.77319
#2	14.29053	386.1518	2.399585	1.237619	384.5357	2.483958	13.64064
#3	14.30247	385.6048	2.410840	1.220461	383.4464	2.505226	13.76365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9675	4.886292	4.733204	4.839810	4.870607	4.879865	4.796310
Stddev	.3979	.034227	.005127	.009665	.026771	.002822	.017764
%RSD	.2653022	.7004780	.1083132	.1996997	.5496469	.0578357	.3703725

#1	150.0798	4.907888	4.739111	4.829312	4.878439	4.881312	4.799173
#2	149.5255	4.846828	4.730589	4.841780	4.840793	4.881671	4.777288
#3	150.2971	4.904159	4.729912	4.848338	4.892589	4.876613	4.812469

Sample Name: CCV021 Acquired: 1/27/2017 17:49:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.900641	5.011252	4.928264
Stddev	.011314	.013592	.004731
%RSD	.2308583	.2712255	.0959871

#1	4.892807	5.006200	4.931294
#2	4.895505	5.026646	4.922813
#3	4.913612	5.000909	4.930685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.20727	1386.632	49830.97	9126.206	1706.467
Stddev	1.88237	2.725	601.42	12.782	1.514
%RSD	4.163871	.1965250	1.206924	.1400613	.0887372

#1	43.04835	1389.746	50404.24	9118.661	1705.363
#2	46.50495	1385.466	49204.88	9140.964	1708.193
#3	46.06851	1384.683	49883.80	9118.992	1705.845

Sample Name: CCB021 Acquired: 1/27/2017 17:56:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005552	-.000152	-.001119	-.001447	-.000769	-.005448	-.001527
Stddev	.008561	.004035	.002731	.004618	.004123	.000757	.000199
%RSD	154.1972	2652.485	244.0788	319.0943	536.4199	13.90217	13.00993

#1	.003190	.002696	.000052	.003877	.000855	-.005060	-.001537
#2	-.013919	.001617	.000831	-.003864	-.005457	-.006321	-.001323
#3	-.005926	-.004770	-.004240	-.004355	.002295	-.004963	-.001720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	.0000430	-.008724	.0002415	-.000403	.0014691	-.002797
Stddev	.0000592	.0000676	.005144	.0004692	.000162	.0014352	.006675
%RSD	25852.57	157.2019	58.96328	194.2969	40.19114	97.68743	238.6620

#1	-.000034	.0000938	-.013949	.0005859	-.000573	.0010154	.002187
#2	.000069	.0000690	-.008560	-.000293	-.000251	.0003157	-.010381
#3	-.000034	-.000034	-.003665	.000431	-.000384	.0030763	-.000197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000327	-.023020	.0003554	.0005885	-.059776	.0027076	.0011939
Stddev	.000629	.035425	.0004506	.0000825	.036495	.0006951	.0071508
%RSD	192.5163	153.8848	126.7865	14.01653	61.05195	25.67178	598.9216

#1	-.000848	-.056324	-.000145	.0005051	-.027099	.0031047	.0069062
#2	.000372	.014200	.000484	.0006701	-.053071	.0031132	.0035013
#3	-.000505	-.026937	.000728	.0005903	-.099159	.0019050	-.006826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087011	.0011775	-.000102	.0002205	-.016888	-.005270	-.000244
Stddev	.035504	.0060640	.001164	.0005958	.002695	.001133	.001526
%RSD	40.80368	514.9994	1139.625	270.1265	15.96099	21.49156	626.4555

#1	-.085946	-.005579	-.001439	-.000464	-.019988	-.005336	-.001864
#2	-.123036	.006147	.000687	.000622	-.015096	-.004105	-.000034
#3	-.052052	.002965	.000445	.000503	-.015580	-.006367	.001167

Sample Name: CCB021 Acquired: 1/27/2017 17:56:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000777	.0025733	-.000028
Stddev	.0005600	.0005758	.000025
%RSD	721.1996	22.37631	91.63512

#1	-.000541	.0022455	-.000012
#2	.000551	.0032382	-.000014
#3	.000223	.0022364	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.14667	1644.720	58145.83	9480.158	2395.958
Stddev	1.05920	4.476	158.36	48.140	2.608
%RSD	2.070913	.2721153	.2723558	.5077961	.1088466

#1	49.93333	1639.760	57974.24	9469.300	2393.547
#2	51.62000	1645.943	58176.91	9438.375	2395.601
#3	51.88667	1648.457	58286.36	9532.800	2398.726

Sample Name: PB96336BL Acquired: 1/27/2017 18:00:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004046	.0003523	-.002198	-.005255	-.001982	-.001911	-.001685
Stddev	.003937	.0016999	.001386	.005044	.002082	.002508	.000289
%RSD	97.30391	482.5390	63.06960	95.99115	105.0065	131.2480	17.16807

#1	-.008588	.0011987	-.000769	.000272	-.004282	-.003688	-.001919
#2	-.001932	.0014628	-.003538	-.006426	-.000226	-.003003	-.001773
#3	-.001617	-.001605	-.002288	-.009610	-.001440	.000958	-.001362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000604	-.008284	-.000001	-.000149	.0000082	-.004995
Stddev	.000049	.0000898	.008961	.000109	.000233	.0009560	.002390
%RSD	131.3386	148.6670	108.1734	9896.566	156.1562	11651.74	47.85656

#1	-.000022	-.000028	-.015608	.000060	-.000358	.0009929	-.002816
#2	-.000093	.000151	-.010954	.000064	-.000191	-.000052	-.007552
#3	.000002	.000058	.001709	-.000127	.000102	-.000916	-.004616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	-.010735	.0003022	.0001533	-.160071	.0012156	.0075301
Stddev	.000388	.017667	.0003772	.0003186	.040873	.0029436	.0089415
%RSD	82.14545	164.5709	124.7918	207.8975	25.53435	242.1645	118.7431

#1	-.000869	.008075	.0006813	.0003044	-.204077	.0045161	.0080794
#2	-.000095	-.026978	-.000073	.0003681	-.123296	.0002686	.0161843
#3	-.000452	-.013303	.000298	-.000213	-.152841	-.001138	-.001673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157894	.0019097	-.002361	.0000979	-.017875	-.004821	.0007751
Stddev	.031949	.0081520	.001145	.0004184	.003698	.000689	.0014461
%RSD	20.23427	426.8732	48.48544	427.4650	20.68787	14.29443	186.5863

#1	-.176357	.0113172	-.003428	-.000128	-.013630	-.005355	.0023795
#2	-.176322	-.003074	-.002503	.000581	-.020398	-.005065	.0003735
#3	-.121003	-.002514	-.001152	-.000159	-.019598	-.004043	-.000428

Sample Name: PB96336BL Acquired: 1/27/2017 18:00:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006111	.0030720	.0000053
Stddev	.0009772	.0008884	.0000287
%RSD	159.9207	28.91792	537.9243

#1	.0002915	.0026132	-.000028
#2	.0017080	.0040960	.000020
#3	-.000166	.0025069	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.16222	1673.193	59254.88	9618.575	2433.674
Stddev	.62423	2.352	199.10	39.819	1.851
%RSD	1.220095	.1405861	.3360108	.4139751	.0760520

#1	50.49583	1675.900	59410.89	9572.600	2433.852
#2	51.25750	1672.037	59030.63	9642.050	2431.741
#3	51.73333	1671.643	59323.11	9641.075	2435.430

Sample Name: I1390-11 Acquired: 1/27/2017 18:08:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007563	.0053023	-.001129	-.005996	-.002155	-.007622	-.001294
Stddev	.011935	.0071213	.001397	.000997	.002417	.006490	.000100
%RSD	157.8038	134.3051	123.7053	16.63585	112.1305	85.14395	7.694062

#1	-.019321	.0052100	-.002004	-.004918	.000228	-.012431	-.001371
#2	.004542	.0124692	-.001865	-.006886	-.004604	-.010195	-.001181
#3	-.007911	-.001772	.000482	-.006183	-.002089	-.000240	-.001328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0001517	-.019444	.0005461	-.000095	.0036688	-.004518
Stddev	.0000061	.0000498	.005191	.0002718	.000181	.0019040	.003023
%RSD	12.19020	32.85904	26.69761	49.77280	190.8982	51.89613	66.90403

#1	.0000552	.0001432	-.018722	.0003230	.000100	.0030687	-.006632
#2	.0000526	.0001066	-.014652	.0008488	-.000126	.0058006	-.001056
#3	.0000435	.0002052	-.024959	.0004665	-.000259	.0021373	-.005866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000668	-.007160	.0007186	.0002961	-.134447	-.000463	-.000927
Stddev	.000639	.018272	.0002462	.0002307	.156443	.002585	.007096
%RSD	95.69622	255.2075	34.26044	77.89014	116.3608	558.2315	765.2617

#1	-.000092	-.022193	.0006098	.0000928	-.295849	-.002973	.007094
#2	-.001355	.013177	.0005455	.0002488	.016515	.002191	-.006384
#3	-.000556	-.012463	.0010004	.0005468	-.124006	-.000607	-.003492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.774167	.0028752	-.004004	.0009756	-.042885	-.006363	.0002204
Stddev	.007044	.0028382	.000976	.0005281	.005869	.000955	.0019971
%RSD	.9098998	98.71456	24.38786	54.12706	13.68519	15.00539	906.1419

#1	-.778577	.0057078	-.003252	.0008675	-.048269	-.007454	-.001138
#2	-.766043	.0028862	-.003651	.0015494	-.043755	-.005680	.002513
#3	-.777881	.0000314	-.005107	.0005100	-.036629	-.005956	-.000714

Sample Name: I1390-11 Acquired: 1/27/2017 18:08:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002386	-.000618	-.000040
Stddev	.0006146	.000083	.000049
%RSD	257.5840	13.48918	122.3565

#1	.0008352	-.000622	.000015
#2	-.000393	-.000699	-.000057
#3	.000273	-.000532	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.55611	1689.062	59085.68	9659.492	2463.510
Stddev	1.05117	8.855	116.05	22.308	8.971
%RSD	2.000099	.5242722	.1964110	.2309394	.3641363

#1	52.11583	1678.947	59199.62	9669.200	2457.396
#2	51.79667	1695.413	59089.79	9675.300	2473.808
#3	53.75583	1692.827	58967.63	9633.975	2459.326

Sample Name: I1390-12 Acquired: 1/27/2017 18:12:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN54 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003610	-.000424	-.001387	-.000469	-.000929	-.003725	-.001238
Stddev	.003675	.005440	.000486	.006127	.002734	.005513	.000200
%RSD	101.7979	1284.208	35.01837	1306.454	294.1406	148.0153	16.17882

#1	-.003588	.004697	-.001154	-.004183	.000842	.002597	-.001071
#2	.000054	.000167	-.001061	-.003827	-.004078	-.007539	-.001183
#3	-.007296	-.006135	-.001945	.006603	.000448	-.006232	-.001461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	.0000870	-.018164	-.000130	-.000354	.0016382	-.004002
Stddev	.0000652	.0000738	.008071	.000248	.000331	.0010913	.009223
%RSD	66.64322	84.83167	44.43241	190.2616	93.49797	66.61594	230.4694

#1	.0000714	.0001541	-.013389	-.000338	-.000310	.0009336	-.014646
#2	.0000500	.0000080	-.027482	-.000197	-.000705	.0028953	.001030
#3	.0001722	.0000989	-.013621	.000144	-.000048	.0010857	.001611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	-.042381	.0000175	.0003717	-.172628	-.000154	-.002271
Stddev	.000568	.026020	.0002054	.0001752	.107930	.000802	.007067
%RSD	84.28487	61.39540	1171.228	47.14114	62.52150	522.3555	311.1290

#1	-.001106	-.030727	-.000220	.0005370	-.125608	.000727	.000904
#2	-.000885	-.024225	.000135	.0001880	-.296092	-.000345	.002651
#3	-.000031	-.072190	.000137	.0003902	-.096185	-.000843	-.010369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.786987	.0055907	-.004146	.0003443	-.034867	-.008544	-.001492
Stddev	.029833	.0037535	.000923	.0004032	.006219	.001303	.002243
%RSD	3.790816	67.13875	22.26182	117.1069	17.83561	15.24902	150.2805

#1	-.787063	.0013590	-.005210	.0007635	-.028669	-.008781	.000115
#2	-.757115	.0085178	-.003660	.0003102	-.041106	-.007139	-.004054
#3	-.816782	.0068952	-.003568	-.000041	-.034826	-.009713	-.000538

Sample Name: I1390-12 Acquired: 1/27/2017 18:12:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000553	.0005562	-.000061
Stddev	.0011637	.0009187	.000024
%RSD	2105.156	165.1825	39.62406

#1	.0005469	.0002366	-.000055
#2	-.001274	-.000160	-.000041
#3	.000893	.001592	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.34889	1672.809	58849.51	9690.550	2441.357
Stddev	1.21162	24.320	200.18	20.735	32.799
%RSD	2.271116	1.453866	.3401534	.2139707	1.343456

#1	54.17750	1644.973	58860.91	9666.800	2404.085
#2	53.91083	1689.947	58643.88	9699.800	2465.811
#3	51.95833	1683.507	59043.75	9705.050	2454.175

Sample Name: I1390-13 Acquired: 1/27/2017 18:16:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN55 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009116	-.000714	.0004112	-.001505	-.000032	-.002664	-.001697
Stddev	.001605	.006993	.0025718	.007921	.000815	.005224	.000352
%RSD	17.60074	978.8628	625.3543	526.3786	2548.448	196.1243	20.74235

#1	-.010058	.003865	-.002534	.004678	-.000950	-.008649	-.001646
#2	-.010028	.002755	.001553	.001240	.000606	-.000329	-.001374
#3	-.007264	-.008764	.002214	-.010433	.000249	.000986	-.002072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	.0001419	-.006367	.0000142	-.000458	.0014623	.0004694
Stddev	.0000947	.0001524	.013088	.0004311	.000422	.0011187	.0099924
%RSD	95.20664	107.3977	205.5634	3041.646	92.16406	76.50087	2128.583

#1	.0000573	-.000014	-.009812	.0003957	-.000689	.0023175	-.009092
#2	.0002080	.000149	-.017388	.0001003	-.000714	.0018732	-.000343
#3	.0000332	.000291	.008099	-.000453	.000029	.0001963	.010843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	-.011047	.0005120	.0003149	-.154093	.0004354	.0017598
Stddev	.000291	.011391	.0001760	.0004123	.094297	.0040662	.0108837
%RSD	36.80130	103.1153	34.36869	130.9564	61.19453	933.8351	618.4695

#1	-.001101	.000653	.0003868	.0003831	-.111621	.0046707	.0009177
#2	-.000743	-.022102	.0007132	-.000127	-.262156	.0000729	.0130400
#3	-.000525	-.011693	.0004360	.000689	-.088502	-.003437	-.008678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.815529	.0050653	-.003420	.0004969	-.033700	-.006881	-.003053
Stddev	.018806	.0087397	.000373	.0001531	.013086	.001742	.002593
%RSD	2.305943	172.5397	10.90172	30.81112	38.83112	25.31235	84.94141

#1	-.836014	.0145072	-.003765	.0006347	-.044230	-.006652	-.004727
#2	-.811526	.0034299	-.003470	.0003321	-.019050	-.005266	-.004365
#3	-.799047	-.002741	-.003024	.0005239	-.037819	-.008726	-.000066

Sample Name: I1390-13 Acquired: 1/27/2017 18:16:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001468	-.000015	-.000025
Stddev	.0008566	.000643	.000049
%RSD	583.6150	4399.307	191.1480

#1	.0002412	-.000456	-.000064
#2	.0009522	-.000311	.000029
#3	-.000753	.000723	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.13889	1647.654	57587.12	9404.033	2408.808
Stddev	1.88049	2.511	91.97	27.626	3.643
%RSD	3.750568	.1524124	.1597141	.2937629	.1512459

#1	49.94417	1645.873	57508.80	9421.725	2405.079
#2	48.36333	1650.527	57564.14	9418.175	2412.359
#3	52.10917	1646.563	57688.40	9372.200	2408.985

Sample Name: I1390-14 Acquired: 1/27/2017 18:20:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015153	.0018984	-.001540	-.003960	-.000356	-.007668	-.001477
Stddev	.005286	.0077228	.002671	.004682	.004201	.001201	.000020
%RSD	34.88135	406.8048	173.4396	118.2272	1181.393	15.65703	1.320199

#1	-.016180	-.005108	.001502	-.003361	.003667	-.008959	-.001499
#2	-.019850	.010179	-.002623	-.008912	-.004715	-.006586	-.001462
#3	-.009429	.000623	-.003499	.000394	-.000018	-.007457	-.001470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0001134	-.013437	-.000169	.0001070	.0024648	-.005669
Stddev	.0000881	.0000562	.002774	.000705	.0002252	.0012718	.005831
%RSD	1490.591	49.54075	20.64736	417.8137	210.4156	51.59709	102.8672

#1	.0000673	.0001215	-.011944	.000585	.0000152	.0037344	-.004005
#2	-.000095	.0000537	-.011730	-.000277	-.000058	.0024690	-.000850
#3	.000045	.0001652	-.016639	-.000814	.000364	.0011909	-.012152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	-.015929	.0008089	.0002914	-.084750	.0028083	-.004726
Stddev	.000863	.028417	.0004141	.0001851	.097008	.0006867	.003163
%RSD	131.9730	178.4019	51.18890	63.52481	114.4630	24.45125	66.92100

#1	.000266	-.048733	.0012683	.0003677	.023778	.0027581	-.001293
#2	-.000782	-.000199	.0004647	.0004262	-.163029	.0021482	-.005365
#3	-.001445	.001146	.0006936	.0000803	-.115000	.0035187	-.007521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.817494	.0024134	-.005312	-.000090	-.033076	-.006880	-.000973
Stddev	.024703	.0037501	.000536	.000174	.008492	.001114	.000568
%RSD	3.021769	155.3834	10.08764	192.9213	25.67467	16.19091	58.44040

#1	-.791513	.0060939	-.005225	.000004	-.041946	-.006996	-.000631
#2	-.840681	-.001403	-.004825	.000016	-.025020	-.005713	-.001629
#3	-.820288	.002549	-.005886	-.000292	-.032264	-.007931	-.000658

Sample Name: I1390-14 Acquired: 1/27/2017 18:20:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003287	-.000378	-.000014
Stddev	.0004307	.000541	.000058
%RSD	131.0241	142.8959	409.7679

#1	-.000132	.000027	.000052
#2	.000397	-.000170	-.000040
#3	.000722	-.000992	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.85444	1640.871	57677.93	9486.442	2415.167
Stddev	1.04239	3.737	176.29	31.265	.990
%RSD	2.049756	.2277707	.3056446	.3295742	.0409955

#1	51.94583	1642.800	57868.49	9502.000	2414.597
#2	50.74833	1636.563	57520.66	9450.450	2414.594
#3	49.86917	1643.250	57644.64	9506.875	2416.311

Sample Name: I1454-01 Acquired: 1/27/2017 18:25:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005448	-.000558	.0011628	.0039088	-.001947	.1821614	.0062197
Stddev	.004141	.004316	.0013309	.0008624	.000602	.0028087	.0004779
%RSD	76.00099	773.8998	114.4570	22.06316	30.91442	1.541868	7.683940

#1	-.001049	-.004336	.0012590	.0048002	-.001263	.1797171	.0060022
#2	-.006027	-.001483	.0024429	.0030786	-.002183	.1852296	.0067676
#3	-.009269	.004146	-.000214	.0038476	-.002395	.1815377	.0058891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0002013	4.415706	.0004243	-.000252	.0044484	.1825708
Stddev	.000077	.0001566	.028234	.0003962	.000209	.0005090	.0079215
%RSD	277.3358	77.82174	.6393971	93.37191	83.03386	11.44285	4.338858

#1	.000018	.0003008	4.413955	.0000045	-.000179	.0043423	.1898136
#2	-.000116	.0000207	4.444775	.0004768	-.000088	.0040008	.1837874
#3	.000015	.0002823	4.388388	.0007918	-.000487	.0050021	.1741114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321624	1.983244	.0014634	.0005949	.9397921	.0054225	.2371990
Stddev	.0005741	.028562	.0002007	.0001891	.1609909	.0014021	.0084225
%RSD	1.784917	1.440164	13.71779	31.79305	17.13048	25.85790	3.550807

#1	.0315607	1.968928	.0016939	.0007620	1.085717	.0054520	.2310454
#2	.0327041	2.016133	.0013691	.0006330	.966566	.0068097	.2467979
#3	.0322223	1.964672	.0013271	.0003896	.767093	.0040058	.2337536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050677	.5704175	.1136979	.0001356	.7962648	4.567451	-.000807
Stddev	.029784	.0052951	.0012237	.0001763	.0084343	.019880	.000605
%RSD	.4922430	.9282880	1.076232	130.0264	1.059234	.4352437	74.97498

#1	6.083778	.5651657	.1131688	-.000050	.8000873	4.546039	-.001475
#2	6.026043	.5703318	.1150970	.000301	.8021110	4.570993	-.000296
#3	6.042211	.5757549	.1128278	.000156	.7865960	4.585322	-.000650

Sample Name: I1454-01 Acquired: 1/27/2017 18:25:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA913 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0118309	.0015575	.0186939
Stddev	.0007009	.0001646	.0000226
%RSD	5.924638	10.57135	.1207307

#1	.0126077	.0013907	.0187090
#2	.0116396	.0017199	.0186680
#3	.0112456	.0015617	.0187047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.95972	1665.527	58779.36	9782.700	2415.170
Stddev	1.21633	2.669	206.46	44.690	1.954
%RSD	2.340912	.1602636	.3512506	.4568249	.0809010

#1	52.69750	1663.887	58571.02	9827.125	2413.184
#2	50.55583	1664.087	58783.16	9737.750	2415.238
#3	52.62583	1668.607	58983.89	9783.225	2417.090

Sample Name: PB96336BS Acquired: 1/27/2017 18:29:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142097	.0550793	.0191121	.0662594	.1201072	.4152580
Stddev	.0043923	.0031987	.0037629	.0047729	.0018885	.0101666
%RSD	30.91046	5.807493	19.68876	7.203277	1.572311	2.448272

#1	.0096174	.0559268	.0163282	.0607514	.1222859	.4070081
#2	.0183700	.0577690	.0176150	.0691767	.1190957	.4121502
#3	.0146418	.0515422	.0233932	.0688501	.1189399	.4266159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210876	.0102918	.0097730	10.49114	.0234654	.0942664
Stddev	.0006030	.0000655	.0001293	.00757	.0003721	.0000757
%RSD	.1432022	.6362950	1.323144	.0721858	1.585907	.0803310

#1	.4204063	.0103077	.0096570	10.48356	.0234513	.0942615
#2	.4215526	.0103478	.0097494	10.49113	.0238443	.0943445
#3	.4213040	.0102198	.0099124	10.49871	.0231005	.0941933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528541	.2269215	.0318595	9.748007	.0792281	.0196494
Stddev	.0006481	.0120959	.0007321	.057363	.0006134	.0002954
%RSD	1.226244	5.330413	2.297962	.5884555	.7741706	1.503296

#1	.0532250	.2276500	.0327035	9.810555	.0797594	.0199735
#2	.0521057	.2144779	.0313951	9.735610	.0793682	.0193952
#3	.0532316	.2386367	.0314800	9.697857	.0785569	.0195794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765884	.1179325	.1203453	9.602765	.0188780	F .0188848
Stddev	.142282	.0049345	.0064676	.040972	.0010400	.0013365
%RSD	1.456933	4.184162	5.374202	.4266715	5.508782	7.077101

#1	9.929497	.1127451	.1161914	9.568741	.0178113	.0179994
#2	9.697017	.1225677	.1170476	9.648246	.0198890	.0182328
#3	9.671139	.1184846	.1277971	9.591309	.0189337	.0204222

Sample Name: PB96336BS Acquired: 1/27/2017 18:29:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227740	.1624189	.1937534	F .0116922	.2136734	.1086387
Stddev	.0003871	.0006125	.0011091	.0010443	.0007017	.0006132
%RSD	1.699713	.3770842	.5724313	8.931639	.3284031	.5644196
#1	.0224749	.1623322	.1939379	.0119767	.2144646	.1092565
#2	.0232112	.1630700	.1947588	.0105351	.2131265	.1086294
#3	.0226359	.1618544	.1925637	.0125647	.2134292	.1080302

Elem	Sr4077
Units	ppm
Avg	.2145439
Stddev	.0004785
%RSD	.2230298
#1	.2139978
#2	.2147438
#3	.2148900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.15072	1628.747	57494.70	9523.272	2313.137
Stddev	1.19956	6.143	233.78	40.125	5.282
%RSD	2.345144	.3771429	.4066051	.4213406	.2283688
#1	50.88621	1622.107	57533.21	9518.206	2307.055
#2	50.10550	1629.907	57706.83	9485.920	2316.578
#3	52.46046	1634.227	57244.06	9565.690	2315.777

Sample Name: I1454-02 Acquired: 1/27/2017 18:33:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA915 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011108	.0015667	.0025657	-.002869	-.000796	22.83199	.0308233
Stddev	.007817	.0036576	.0030372	.004957	.001767	.10484	.0002255
%RSD	70.37174	233.4647	118.3753	172.7676	221.8723	.4591738	.7317163

#1	-.014981	-.002528	.0001535	.002841	-.002657	22.81074	.0307925
#2	-.002111	.002718	.0015671	-.005381	.000859	22.73940	.0306147
#3	-.016232	.004510	.0059764	-.006068	-.000591	22.94582	.0310627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003927	.0002363	16.93869	.0165198	.0380139	.0248998	2.025352
Stddev	.0000523	.0000906	.09681	.0002611	.0003694	.0002928	.003990
%RSD	13.32989	38.35916	.5715546	1.580428	.9717628	1.175774	.1969804

#1	.0003337	.0003261	16.90291	.0162349	.0377010	.0251647	2.022470
#2	.0004337	.0002378	16.86487	.0167476	.0379194	.0249493	2.023681
#3	.0004106	.0001449	17.04831	.0165769	.0384215	.0245855	2.029906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6087862	6.058947	.0447995	.0005122	1.362902	.0017956	1.604908
Stddev	.0006834	.048494	.0003611	.0002198	.138528	.0030812	.032118
%RSD	.1122545	.8003734	.8060758	42.91949	10.16419	171.5978	2.001210

#1	.6088681	6.030107	.0445909	.0002747	1.501091	.0009184	1.635828
#2	.6080655	6.031799	.0452164	.0007086	1.363577	.0052203	1.571714
#3	.6094249	6.114935	.0445910	.0005532	1.224038	-.000752	1.607184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161016	.0549994	.0906271	-.000577	56.24846	4.314270	-.002393
Stddev	.083269	.0021307	.0012633	.000492	.51604	.005903	.002125
%RSD	1.613429	3.873957	1.393992	85.29185	.9174275	.1368346	88.77823

#1	5.066989	.0527898	.0920838	-.000804	55.84377	4.315739	-.003772
#2	5.190627	.0551671	.0899663	-.000012	56.07203	4.307770	-.003462
#3	5.225433	.0570412	.0898313	-.000915	56.82957	4.319300	.000054

Sample Name: I1454-02 Acquired: 1/27/2017 18:33:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA915 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191283	.0081967	.0558752
Stddev	.0002608	.0005137	.0001580
%RSD	1.363296	6.266679	.2827300

#1	.0189081	.0085929	.0557986
#2	.0194163	.0083809	.0557702
#3	.0190606	.0076164	.0560569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.12274	1667.904	58767.90	9962.791	2350.045
Stddev	1.01283	3.905	24.50	31.027	4.267
%RSD	1.906589	.2341009	.0416953	.3114279	.1815572

#1	52.44069	1670.523	58765.20	9953.494	2354.114
#2	54.28652	1669.773	58793.64	9997.403	2350.415
#3	52.64100	1663.417	58744.85	9937.475	2345.605

Sample Name: I1454-03 Acquired: 1/27/2017 18:37:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA917 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	.0004106	-.003345	-.004488	.0029848	.0772712	.0026025
Stddev	.009055	.0036222	.000950	.003793	.0025273	.0035730	.0002242
%RSD	352.2693	882.2040	28.41033	84.51987	84.67508	4.624042	8.614937

#1	-.006421	.0029389	-.004227	-.000109	.0059029	.0737662	.0028548
#2	.007774	.0020319	-.003468	-.006613	.0014947	.0771389	.0025270
#3	-.009064	-.003739	-.002339	-.006742	.0015568	.0809086	.0024259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001690	1.309161	.0002369	-.000404	.0011131	.0669854
Stddev	.000081	.0000979	.010951	.0001877	.000186	.0008287	.0034450
%RSD	290.7234	57.96561	.8364970	79.22969	46.06225	74.45427	5.142980

#1	.000065	.0001741	1.320533	.0004399	-.000380	.0002305	.0658731
#2	-.000084	.0002643	1.308264	.0000695	-.000602	.0018747	.0708492
#3	-.000065	.0000686	1.298686	.0002014	-.000231	.0012340	.0642340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031463	.0794816	.0010623	.0006093	.1692844	.0000942	.0746648
Stddev	.0010616	.0155130	.0005113	.0001711	.1909953	.0028709	.0064615
%RSD	33.74007	19.51773	48.13339	28.08511	112.8251	3048.341	8.654057

#1	.0031457	.0969107	.0005639	.0007868	.2369453	.0034022	.0810184
#2	.0042081	.0671859	.0010374	.0005957	.3172388	-.001374	.0748755
#3	.0020850	.0743482	.0015856	.0004454	-.046331	-.001746	.0681005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9386527	.3408369	-.001663	.0005119	.3021667	.2057092	-.001305
Stddev	.0081645	.0101221	.000268	.0002594	.0131457	.0014985	.001418
%RSD	.8698122	2.969764	16.11378	50.68658	4.350481	.7284519	108.6748

#1	.9292418	.3438158	-.001896	.0007980	.2922743	.2065513	-.000351
#2	.9438441	.3295596	-.001722	.0002919	.2971423	.2065972	-.002935
#3	.9428721	.3491352	-.001370	.0004457	.3170836	.2039791	-.000630

Sample Name: I1454-03 Acquired: 1/27/2017 18:37:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA917 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055079	-.000204	.0118570
Stddev	.0005546	.000657	.0000500
%RSD	10.06939	321.7244	.4213074

#1	.0061418	.000099	.0118641
#2	.0051122	-.000957	.0119030
#3	.0052697	.000246	.0118038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.07194	1702.146	59433.75	9795.975	2485.980
Stddev	1.22162	21.632	129.49	48.470	35.789
%RSD	2.346020	1.270838	.2178768	.4947979	1.439616

#1	50.81167	1720.183	59542.32	9740.075	2516.991
#2	52.15333	1708.090	59468.49	9826.325	2494.130
#3	53.25083	1678.163	59290.43	9821.525	2446.820

Sample Name: I1454-04 Acquired: 1/27/2017 18:41:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005077	-.002685	-.002134	-.004691	-.000583	.0351470	-.000045
Stddev	.009102	.003193	.000891	.005643	.001324	.0036607	.000082
%RSD	179.2676	118.9188	41.76654	120.2852	227.0393	10.41548	180.3529

#1	-.012121	-.006106	-.001150	.001469	-.000270	.0393043	-.000006
#2	.005200	.000216	-.002363	-.005934	-.002036	.0324058	.000010
#3	-.008311	-.002164	-.002888	-.009610	.000556	.0337310	-.000140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0000592	.2713257	.0002395	-.000452	.0008265	.0230000
Stddev	.0000957	.0000720	.0047632	.0000983	.000224	.0018226	.0026863
%RSD	505.6994	121.5979	1.755544	41.05448	49.56334	220.5130	11.67968

#1	.0000193	.0001334	.2748435	.0003435	-.000366	.0022848	.0230895
#2	.0001145	-.000010	.2659052	.0002271	-.000283	-.001217	.0202701
#3	-.000077	.000055	.2732286	.0001480	-.000706	.001412	.0256405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023381	.0436947	.0006978	.0004900	.2249757	.0016951	.0987934
Stddev	.0007313	.0115547	.0002602	.0002327	.1192433	.0052811	.0025274
%RSD	31.27777	26.44421	37.28979	47.49564	53.00273	311.5570	2.558259

#1	.0026072	.0554498	.0007684	.0004172	.1091440	.0065712	.0968304
#2	.0015104	.0323514	.0004096	.0007504	.3473603	.0024282	.1016451
#3	.0028968	.0432828	.0009154	.0003024	.2184229	-.003914	.0979047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325371	.0784374	-.000959	.0003518	.1313811	.1802788	.0002720
Stddev	.055729	.0046567	.000791	.0001501	.0084878	.0004394	.0013495
%RSD	17.12770	5.936778	82.48756	42.66010	6.460421	.2437242	496.0802

#1	-.325147	.0766021	-.000133	.0002713	.1321443	.1801977	-.000366
#2	-.381211	.0837320	-.001034	.0005250	.1394616	.1807530	-.000640
#3	-.269755	.0749780	-.001709	.0002592	.1225376	.1798856	.001822

Sample Name: I1454-04 Acquired: 1/27/2017 18:41:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA923 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017399	.0011830	.0011635
Stddev	.0001700	.0005560	.0000126
%RSD	9.770021	46.99996	1.087128

#1	.0018771	.0016177	.0011659
#2	.0017929	.0005565	.0011498
#3	.0015497	.0013748	.0011747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.28611	1640.951	57720.83	9491.625	2396.115
Stddev	1.81275	4.138	114.83	14.636	6.550
%RSD	3.534577	.2521829	.1989364	.1541993	.2733628

#1	52.68250	1643.933	57767.77	9483.250	2396.478
#2	49.23750	1636.227	57589.97	9508.525	2389.391
#3	51.93833	1642.693	57804.75	9483.100	2402.476

Sample Name: I1454-05 Acquired: 1/27/2017 18:45:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008337	.0012660	.0035050	-.003465	-.001586	.7846494	.0508530
Stddev	.003379	.0027228	.0008783	.004176	.004008	.0204773	.0003462
%RSD	40.53085	215.0707	25.05840	120.5288	252.7437	2.609739	.6807677

#1	-.008116	-.001590	.0031362	-.002148	.002703	.7613947	.0504809
#2	-.005074	.001556	.0045076	-.008140	-.005236	.7925705	.0509124
#3	-.011821	.003832	.0028713	-.000105	-.002225	.7999829	.0511656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0000588	7.373036	.0041972	.0000789	.0035322	.5921649
Stddev	.0001066	.0000848	.098696	.0000699	.0005004	.0007770	.0182089
%RSD	249.5485	144.2917	1.338603	1.664357	634.1734	21.99713	3.074968

#1	.0001281	-.000012	7.260653	.0041206	.0005175	.0027508	.5803369
#2	.0000768	.000153	7.412845	.0042575	-.000466	.0043047	.6131334
#3	-.000077	.000035	7.445610	.0042134	.000185	.0035411	.5830245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956608	3.971206	.0072809	.0003853	4.851368	.0018055	-.000309
Stddev	.0018005	.045140	.0005496	.0001974	.169761	.0028312	.004824
%RSD	1.882153	1.136684	7.548889	51.22584	3.499230	156.8096	1560.222

#1	.0935978	3.919138	.0066794	.0005692	4.825501	-.000166	.000893
#2	.0969152	3.999319	.0077570	.0004099	5.032578	.005050	-.005621
#3	.0964694	3.995161	.0074062	.0001768	4.696026	.000533	.003800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8200424	.0291848	.0511146	.0004288	8.032557	9.357385	.0005670
Stddev	.0061749	.0046672	.0016419	.0002253	.077337	.084302	.0032442
%RSD	.7529993	15.99183	3.212120	52.54298	.9627954	.9009167	572.1927

#1	.8144233	.0345663	.0521175	.0003131	8.118243	9.262008	.0033977
#2	.8190507	.0262447	.0520065	.0006885	8.011497	9.388215	-.002973
#3	.8266531	.0267434	.0492199	.0002850	7.967931	9.421933	.001277

Sample Name: I1454-05 Acquired: 1/27/2017 18:45:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0131575	.0040811	.0661202
Stddev	.0002545	.0002409	.0011447
%RSD	1.934134	5.901925	1.731323

#1	.0131710	.0043272	.0648909
#2	.0128965	.0038459	.0663139
#3	.0134049	.0040702	.0671557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.54444	1667.294	58584.37	9713.433	2396.072
Stddev	1.26371	8.863	399.94	100.811	14.829
%RSD	2.405028	.5315952	.6826746	1.037854	.6188979

#1	52.41000	1657.493	58572.82	9826.525	2378.992
#2	51.35333	1674.747	58989.96	9680.775	2403.557
#3	53.87000	1669.643	58190.33	9633.000	2405.666

Sample Name: I1454-06 Acquired: 1/27/2017 18:49:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009663	.0014686	.0025949	-.006825	-.001195	.7757654	.0505558
Stddev	.006499	.0021902	.0004780	.006588	.003381	.0013510	.0001997
%RSD	67.25166	149.1319	18.42160	96.52862	282.9091	.1741480	.3950384

#1	-.016861	.0012727	.0022548	-.007041	.001219	.7752861	.0507072
#2	-.007900	.0037502	.0023886	-.013302	-.005059	.7772906	.0503295
#3	-.004228	-.000617	.0031415	-.000131	.000255	.7747194	.0506309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0000382	7.296138	.0042546	.0001432	.0019477	.5886695
Stddev	.0000888	.0001029	.023186	.0001293	.0000884	.0012861	.0038007
%RSD	150.0619	268.9874	.3177897	3.038956	61.74054	66.03284	.6456376

#1	-.000038	.0001029	7.284375	.0041064	.0001617	.0034165	.5882857
#2	.000079	-.000080	7.281191	.0043447	.0000470	.0014031	.5926475
#3	.000136	.000092	7.322848	.0043126	.0002208	.0010235	.5850753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950075	3.908672	.0072829	.0002902	4.780613	.0013248	.0112839
Stddev	.0006023	.044121	.0004414	.0002113	.122910	.0033761	.0038501
%RSD	.6339891	1.128796	6.060330	72.80888	2.571015	254.8422	34.12020

#1	.0943752	3.879666	.0074253	.0000864	4.911367	-.002573	.0118541
#2	.0955746	3.886904	.0067879	.0005083	4.763031	.003221	.0148171
#3	.0950726	3.959447	.0076355	.0002760	4.667440	.003326	.0071805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424899	.0234186	.0497638	.0002287	7.893871	9.160524	-.002022
Stddev	.0142825	.0019460	.0010752	.0001749	.029077	.035400	.000152
%RSD	1.695277	8.309571	2.160533	76.49985	.3683488	.3864409	7.512465

#1	.8458766	.0256653	.0505398	.0003117	7.863217	9.142746	-.002070
#2	.8547747	.0223314	.0502150	.0003467	7.921061	9.137536	-.001852
#3	.8268184	.0222593	.0485365	.0000277	7.897334	9.201289	-.002144

Sample Name: I1454-06 Acquired: 1/27/2017 18:49:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0131701	.0033134	.0649940
Stddev	.0007031	.0009979	.0000557
%RSD	5.338911	30.11794	.0857134

#1	.0130797	.0028492	.0649591
#2	.0125166	.0026321	.0649647
#3	.0139141	.0044588	.0650582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.23111	1693.602	58963.39	9848.458	2424.346
Stddev	.49120	2.502	382.09	30.713	2.391
%RSD	.9404449	.1477116	.6480189	.3118563	.0986071

#1	51.66417	1693.253	59175.81	9839.425	2426.575
#2	52.52917	1696.260	59192.07	9882.675	2424.642
#3	52.50000	1691.293	58522.28	9823.275	2421.822

Sample Name: I1454-07 Acquired: 1/27/2017 18:53:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA925S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287548	.0578395	.0223003	.0497178	.1051636	2.974252	2.288721
Stddev	.0048604	.0060700	.0004658	.0031487	.0029707	.017288	.006027
%RSD	16.90275	10.49455	2.088644	6.333055	2.824858	.5812483	.2633165

#1	.0257236	.0617215	.0218503	.0530960	.1082322	2.993107	2.295228
#2	.0261799	.0609525	.0222701	.0491926	.1049571	2.959148	2.287605
#3	.0343608	.0508445	.0227804	.0468648	.1023015	2.970500	2.283330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571234	.0497181	7.550213	.2320530	.5029575	.2881100	1.808837
Stddev	.0002277	.0001934	.055718	.0019350	.0019702	.0006181	.007874
%RSD	.3986312	.3890137	.7379625	.8338713	.3917247	.2145426	.4353108

#1	.0569010	.0499006	7.605088	.2305898	.5050278	.2881474	1.811325
#2	.0573561	.0497382	7.551864	.2313222	.5027392	.2887085	1.800020
#3	.0571131	.0495154	7.493689	.2342470	.5011056	.2874740	1.815167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6741577	4.103790	.5192945	.0481851	4.966077	.5977455	.5332011
Stddev	.0024668	.014636	.0016269	.0003225	.120943	.0017890	.0066221
%RSD	.3659136	.3566456	.3132947	.6693853	2.435376	.2992963	1.241945

#1	.6769757	4.087671	.5210523	.0482974	4.829928	.5997115	.5257415
#2	.6723889	4.116247	.5189896	.0478214	5.007228	.5973121	.5354758
#3	.6731086	4.107453	.5178416	.0484365	5.061074	.5962131	.5383861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9372650	.0251861	.0530325	-.000139	8.232112	9.576397	-.002514
Stddev	.0130531	.0040160	.0002519	.000076	.025096	.030436	.000921
%RSD	1.392680	15.94536	.4749390	55.00697	.3048503	.3178180	36.62416

#1	.9266826	.0257105	.0527467	-.000126	8.260949	9.541262	-.002146
#2	.9332614	.0209337	.0531288	-.000221	8.215220	9.593274	-.001833
#3	.9518510	.0289142	.0532220	-.000070	8.220168	9.594655	-.003561

Sample Name: I1454-07 Acquired: 1/27/2017 18:53:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0145799	.0026479	.0677157
Stddev	.0005793	.0001932	.0001499
%RSD	3.973243	7.294476	.2214176

#1	.0152085	.0024571	.0678885
#2	.0140676	.0026433	.0676379
#3	.0144636	.0028433	.0676206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.50693	1655.197	57960.87	9666.639	2373.949
Stddev	1.25678	6.334	138.98	7.996	8.620
%RSD	2.488333	.3826954	.2397752	.0827161	.3631057

#1	51.12826	1647.910	57948.07	9660.372	2364.187
#2	51.33203	1659.390	58105.80	9675.644	2377.144
#3	49.06051	1658.290	57828.73	9663.900	2380.515

Sample Name: I1454-05LX5 Acquired: 1/27/2017 18:57:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013593	-.001968	-.000013	-.004503	-.000523	.1497038	.0091652
Stddev	.006497	.006605	.001815	.002502	.001226	.0069751	.0001461
%RSD	47.79930	335.6380	14368.42	55.55158	234.5521	4.659269	1.593898

#1	-.020644	.001847	.001289	-.002862	-.001918	.1574225	.0090907
#2	-.007848	-.009595	-.002085	-.003264	-.000027	.1438522	.0090714
#3	-.012287	.001844	.000759	-.007382	.000378	.1478367	.0093335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0000135	1.446892	.0007027	-.000548	-.000655	.1132599
Stddev	.0000308	.0000531	.007693	.0002626	.000124	.001171	.0141654
%RSD	98.72761	392.1499	.5317116	37.36932	22.58866	178.6196	12.50701

#1	-.000003	-.000030	1.438615	.0007097	-.000656	-.000787	.1149378
#2	.000039	-.000002	1.448238	.0009618	-.000413	-.001754	.1265116
#3	.000057	.000073	1.453824	.0004367	-.000576	.000576	.0983302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181053	.7611115	.0016286	.0004769	.8893995	.0012862	.0025100
Stddev	.0004359	.0406302	.0002103	.0001725	.1480428	.0015522	.0044885
%RSD	2.407759	5.338266	12.91180	36.17375	16.64526	120.6870	178.8237

#1	.0179362	.8053826	.0014412	.0006727	.7433916	.0016241	-.002233
#2	.0186004	.7255274	.0018560	.0003476	1.039397	.0026415	.003073
#3	.0177792	.7524246	.0015887	.0004103	.885410	-.000407	.006691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293695	.0125487	.0070617	-.000267	1.528710	1.840567	.0018836
Stddev	.0307031	.0060795	.0012998	.000466	.005462	.008364	.0009842
%RSD	104.5410	48.44704	18.40666	174.4002	.3572907	.4544358	52.25165

#1	.0560762	.0066708	.0074742	.000256	1.524185	1.836192	.0030127
#2	.0362089	.0121639	.0081052	-.000418	1.527168	1.835297	.0012074
#3	-.004177	.0188115	.0056057	-.000639	1.534777	1.850211	.0014306

Sample Name: I1454-05LX5 Acquired: 1/27/2017 18:57:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA925L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032966	.0030012	.0130645
Stddev	.0003356	.0006603	.0000177
%RSD	10.17871	21.99950	.1352111

#1	.0029092	.0029297	.0130539
#2	.0034830	.0023796	.0130849
#3	.0034975	.0036943	.0130548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.78472	1675.387	59125.55	9666.775	2432.586
Stddev	.38872	2.565	220.42	25.094	4.881
%RSD	.7506524	.1531182	.3728079	.2595939	.2006708

#1	51.54750	1672.577	58985.48	9654.925	2427.526
#2	52.23333	1675.980	59011.55	9695.600	2432.964
#3	51.57333	1677.603	59379.63	9649.800	2437.267

Sample Name: I1454-08 Acquired: 1/27/2017 19:01:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA927 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004288	-.000258	.0019138	.0003029	-.000049	1.472533	.0243853
Stddev	.004986	.007145	.0008058	.0076135	.001510	.028909	.0003989
%RSD	116.2857	2770.533	42.10675	2513.329	3074.873	1.963247	1.635969

#1	-.009734	-.000893	.0014260	.0074505	.000567	1.447462	.0241571
#2	-.003183	.007184	.0014714	-.007704	-.001769	1.504156	.0248460
#3	.000053	-.007065	.0028439	.001162	.001055	1.465980	.0241529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	.0001265	3.942107	.0023647	.0022591	.0033647	.8372243
Stddev	.0000853	.0000393	.025954	.0001398	.0001051	.0020226	.0200888
%RSD	187.2532	31.06264	.6583800	5.911696	4.653910	60.11011	2.399451

#1	.0000927	.0001712	3.924848	.0023428	.0023724	.0056998	.8211402
#2	.0000970	.0000973	3.971955	.0025142	.0021647	.0021620	.8597417
#3	-.000053	.0001111	3.929518	.0022372	.0022402	.0022324	.8307911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036602	3.411131	.0109953	.0004187	3.419518	.0017104	.0062841
Stddev	.0008381	.032238	.0001620	.0004342	.132670	.0045049	.0099696
%RSD	.8085211	.9450708	1.473196	103.7127	3.879792	263.3846	158.6474

#1	.1029427	3.376727	.0108113	-.000076	3.387241	-.000976	.0059327
#2	.1045814	3.440643	.0111162	.000736	3.565348	.006911	.0164247
#3	.1034565	3.416023	.0110585	.000596	3.305964	-.000804	-.003505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6396365	.0251381	.0467733	.0001726	6.299294	8.762322	-.001479
Stddev	.0012579	.0053428	.0006006	.0006149	.024847	.046550	.000415
%RSD	.1966531	21.25360	1.284029	356.2783	.3944443	.5312504	28.06803

#1	.6386675	.0288465	.0474181	-.000413	6.279326	8.797371	-.001507
#2	.6391841	.0275537	.0466722	.000118	6.327120	8.780091	-.001880
#3	.6410581	.0190142	.0462297	.000813	6.291437	8.709505	-.001051

Sample Name: I1454-08 Acquired: 1/27/2017 19:01:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA927 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0425465	.0046205	.0210734
Stddev	.0025696	.0002224	.0001801
%RSD	6.039463	4.814118	.8547163

#1	.0397346	.0045816	.0209544
#2	.0447727	.0048598	.0212806
#3	.0431321	.0044201	.0209851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.99361	1682.121	59143.79	9912.350	2429.728
Stddev	.86346	3.365	276.04	46.750	1.579
%RSD	1.629364	.2000476	.4667292	.4716357	.0649920

#1	52.57417	1684.883	59347.21	9945.625	2430.968
#2	53.98667	1683.107	58829.56	9858.900	2430.266
#3	52.42000	1678.373	59254.60	9932.525	2427.950

Sample Name: I1454-09 Acquired: 1/27/2017 19:05:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020336	.0048947	.0051454	-.007593	-.001474	5.056287	.0635893
Stddev	.0061525	.0035092	.0015721	.003420	.001846	.017677	.0001004
%RSD	302.5363	71.69331	30.55350	45.03947	125.2018	.3496123	.1578759

#1	-.004938	.0044585	.0063169	-.006506	.000189	5.037403	.0635237
#2	.004336	.0086016	.0057605	-.011425	-.003461	5.059018	.0635392
#3	.006703	.0016240	.0033587	-.004849	-.001152	5.072440	.0637048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002358	.0001345	5.513471	.0058253	.0041406	.0106335	4.321541
Stddev	.0001164	.0000079	.005723	.0001871	.0002549	.0018708	.015607
%RSD	49.36056	5.865395	.1037998	3.212347	6.156509	17.59345	.3611484

#1	.0003521	.0001342	5.506876	.0060360	.0038733	.0086457	4.310015
#2	.0001193	.0001426	5.517134	.0056784	.0041676	.0123597	4.339302
#3	.0002361	.0001268	5.516402	.0057615	.0043809	.0108950	4.315306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336495	3.831482	.0157934	.0003741	3.842033	.0046300	.0385548
Stddev	.0003735	.006436	.0007746	.0002021	.105002	.0025341	.0044172
%RSD	.1598616	.1679767	4.904685	54.02880	2.732973	54.73281	11.45704

#1	.2336507	3.824315	.0164602	.0001803	3.956076	.0019971	.0433609
#2	.2332754	3.833365	.0159763	.0003582	3.749360	.0048408	.0346726
#3	.2340224	3.836767	.0149437	.0005836	3.820663	.0070522	.0376308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097268	.1112513	.0507301	-.000250	8.585701	10.92682	-.002250
Stddev	.017327	.0044338	.0017103	.000621	.117150	.03097	.001866
%RSD	1.579144	3.985360	3.371338	248.0621	1.364479	.2833975	82.95520

#1	1.106236	.1080546	.0489902	-.000713	8.678703	10.89332	-.002768
#2	1.108274	.1163129	.0524091	-.000494	8.624271	10.95439	-.003802
#3	1.077295	.1093863	.0507910	.000456	8.454129	10.93276	-.000179

Sample Name: I1454-09 Acquired: 1/27/2017 19:05:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA929 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0817320	.0049252	.0409057
Stddev	.0050350	.0004030	.0001768
%RSD	6.160333	8.181439	.4321845

#1	.0786387	.0049585	.0407017
#2	.0875418	.0045066	.0410153
#3	.0790156	.0053105	.0410000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.11194	1698.424	59500.56	9952.650	2427.155
Stddev	1.18481	16.539	57.80	26.659	22.493
%RSD	2.230782	.9737832	.0971496	.2678615	.9267085

#1	51.82417	1686.507	59515.24	9981.025	2408.583
#2	54.15583	1691.460	59436.83	9948.800	2420.718
#3	53.35583	1717.307	59549.60	9928.125	2452.164

Sample Name: I1454-10 Acquired: 1/27/2017 19:10:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA951 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004969	.0017614	-.000287	-.003644	-.000735	.0039213	-.000696
Stddev	.006969	.0016221	.001333	.005441	.002000	.0020743	.000197
%RSD	140.2525	92.08829	464.8180	149.3119	272.0751	52.89768	28.24433

#1	-.004887	.0002849	-.001174	-.000897	.000273	.0015263	-.000575
#2	.001959	.0034977	-.000933	-.009911	-.003038	.0051451	-.000923
#3	-.011978	.0015017	.001246	-.000124	.000561	.0050925	-.000591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0000979	.1079179	.0000700	-.000056	.0007927	.0237855
Stddev	.0000190	.0000525	.0037290	.0002584	.000234	.0005856	.0078861
%RSD	152.8002	53.58162	3.455390	369.2436	421.4065	73.88219	33.15489

#1	.0000053	.0000673	.1043637	-.000226	.000020	.0004470	.0228282
#2	.0000339	.0000680	.1075898	.000252	.000131	.0004621	.0164218
#3	-.000002	.0001585	.1118000	.000184	-.000319	.0014688	.0321065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016760	.0015918	.0008982	.0004750	.1086814	.0016779	.0932916
Stddev	.0004181	.0094595	.0001796	.0002203	.0678803	.0010174	.0051196
%RSD	24.94440	594.2490	19.99860	46.38234	62.45804	60.63324	5.487762

#1	.0018378	.0122473	.0007341	.0003768	.1868563	.0005065	.0989421
#2	.0019890	-.005817	.0008703	.0007273	.0745187	.0023407	.0889616
#3	.0012012	-.001655	.0010901	.0003208	.0646693	.0021865	.0919711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.683631	.0302912	-.002257	.0004918	.0817366	.0452373	-.002132
Stddev	.020573	.0031433	.001773	.0002246	.0047941	.0009727	.002270
%RSD	3.009369	10.37699	78.54346	45.66685	5.865306	2.150221	106.4808

#1	-.697107	.0324242	-.001325	.0005922	.0766020	.0454368	-.000116
#2	-.693835	.0266815	-.004301	.0006487	.0825123	.0460947	-.004590
#3	-.659951	.0317681	-.001144	.0002345	.0860956	.0441803	-.001689

Sample Name: I1454-10 Acquired: 1/27/2017 19:10:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA951 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000622	.0002017	.0004822
Stddev	.000431	.0006114	.0000521
%RSD	69.32278	303.1031	10.80365

#1	-.000269	.0007299	.0004221
#2	-.000494	-.000468	.0005097
#3	-.001102	.000343	.0005148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.26972	1693.002	59688.95	9795.483	2473.092
Stddev	1.10758	1.570	113.99	34.803	3.502
%RSD	2.118974	.0927383	.1909751	.3553006	.1415873

#1	51.27083	1693.763	59727.50	9825.375	2475.211
#2	52.07750	1691.197	59560.68	9803.800	2469.050
#3	53.46083	1694.047	59778.66	9757.275	2475.015

Sample Name: I1454-11 Acquired: 1/27/2017 19:14:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA953 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010826	-.005153	-.001250	-.000847	-.001346	.0460168	-.000218
Stddev	.005068	.002525	.001528	.001944	.001063	.0048480	.000320
%RSD	46.81549	49.00136	122.2197	229.4227	78.96930	10.53536	146.5866

#1	-.015830	-.002754	-.002941	-.001841	-.002311	.0455883	-.000044
#2	-.005696	-.007788	-.000841	-.002093	-.001520	.0413973	-.000023
#3	-.010950	-.004919	.000031	.001393	-.000207	.0510649	-.000587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0001613	.4595746	.0000035	-.000425	.0017333	.0434295
Stddev	.0000477	.0000756	.0073920	.0003023	.000135	.0016964	.0050475
%RSD	82.50626	46.86241	1.608433	8637.021	31.83791	97.87139	11.62230

#1	.0000239	.0000913	.4650992	.0003252	-.000354	.0013912	.0471007
#2	.0001123	.0001512	.4624471	-.000040	-.000340	.0035746	.0376736
#3	.0000371	.0002414	.4511776	-.000275	-.000581	.0002340	.0455143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439930	.1956821	.0010892	.0006632	.2810198	-.001008	.1358793
Stddev	.0003782	.0347215	.0001850	.0002553	.0878177	.000983	.0047326
%RSD	.8596009	17.74385	16.98377	38.49417	31.24966	97.46577	3.482912

#1	.0439369	.2071205	.0012255	.0009286	.1805297	-.001145	.1390073
#2	.0443961	.1566844	.0008786	.0004194	.3195063	-.001915	.1304347
#3	.0436461	.2232413	.0011635	.0006416	.3430234	.000036	.1381958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164309	.1083205	.0879255	-.000229	.3406519	.0714493	-.002294
Stddev	.008307	.0023781	.0009530	.000333	.0030438	.0019581	.001030
%RSD	.7134662	2.195473	1.083819	145.7239	.8935223	2.740546	44.88723

#1	1.167383	.1072436	.0890234	-.000088	.3375369	.0711277	-.003413
#2	1.170641	.1066713	.0873124	-.000609	.3407998	.0735483	-.001386
#3	1.154903	.1110466	.0874409	.000011	.3436191	.0696719	-.002083

Sample Name: I1454-11 Acquired: 1/27/2017 19:14:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA953 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015417	.0003139	.0018250
Stddev	.0010710	.0006817	.0000261
%RSD	69.46823	217.1737	1.432774

#1	.0008057	-.000316	.0018436
#2	.0010490	.000220	.0018362
#3	.0027704	.001038	.0017951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.99444	1660.204	58470.75	9721.292	2419.416
Stddev	1.18622	1.386	234.65	14.230	1.156
%RSD	2.281436	.0835138	.4013053	.1463788	.0477757

#1	53.36417	1661.777	58247.08	9730.100	2419.596
#2	51.31333	1659.157	58450.16	9704.875	2420.472
#3	51.30583	1659.680	58715.02	9728.900	2418.181

Sample Name: I1454-12 Acquired: 1/27/2017 19:18:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009609	-.002581	-.001732	-.009458	-.002397	-.001319	-.001434
Stddev	.004364	.003810	.002209	.000337	.000983	.005408	.000660
%RSD	45.41501	147.6162	127.5609	3.558914	40.99960	409.9291	46.01080

#1	-.006628	-.005151	-.001858	-.009074	-.002609	-.007504	-.001530
#2	-.007582	.001796	-.003874	-.009599	-.003257	.002521	-.000731
#3	-.014618	-.004387	.000538	-.009702	-.001326	.001025	-.002041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0002262	-.011870	.0002756	-.000463	.0021021	-.002159
Stddev	.0001190	.0000720	.007712	.0006334	.000520	.0013836	.014480
%RSD	584.9607	31.80686	64.97031	229.7919	112.2084	65.81900	670.5372

#1	-.000117	.0002960	-.020678	-.000413	.000127	.0012612	.012536
#2	.000081	.0002303	-.006333	.000406	-.000662	.0036989	-.002600
#3	.000096	.0001523	-.008598	.000834	-.000854	.0013461	-.016414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001306	-.019110	.0007682	.0005568	-.032719	-.000636	.0001557
Stddev	.0005016	.017792	.0002810	.0001239	.084184	.003116	.0059233
%RSD	384.2592	93.10558	36.57757	22.25337	257.2958	490.1481	3803.892

#1	.0004822	-.005150	.0006410	.0006160	-.081670	-.004091	-.006045
#2	-.000444	-.013036	.0010903	.0004144	.064488	.001961	.005756
#3	.000353	-.039144	.0005734	.0006399	-.080973	.000223	.000756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.785879	.0060712	-.002550	.0001408	-.031240	-.004827	-.000057
Stddev	.016706	.0039159	.001032	.0004979	.007015	.001596	.002231
%RSD	2.125788	64.50089	40.48176	353.6953	22.45426	33.07000	3932.682

#1	-.801304	.0018412	-.003221	-.000434	-.023263	-.005983	.001736
#2	-.768134	.0068023	-.003069	.000416	-.036448	-.005492	-.002555
#3	-.788198	.0095700	-.001361	.000441	-.034007	-.003006	.000649

Sample Name: I1454-12 Acquired: 1/27/2017 19:18:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA967 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000003	.0004883	-.000036
Stddev	.000769	.0004499	.000014
%RSD	30163.38	92.13215	38.69465

#1	.000885	.0000667	-.000026
#2	-.000458	.0004364	-.000029
#3	-.000435	.0009620	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.49861	1662.761	58923.24	9707.875	2430.436
Stddev	1.43367	20.090	146.16	53.663	34.409
%RSD	2.783898	1.208236	.2480453	.5527762	1.415766

#1	50.30583	1639.820	58807.24	9665.775	2390.841
#2	51.10083	1677.213	59087.39	9768.300	2453.094
#3	53.08917	1671.250	58875.07	9689.550	2447.373

Sample Name: I1454-13 Acquired: 1/27/2017 19:22:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MYA969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005743	.0001474	.0037443	-.000377	-.001084	.7856122	.0517167
Stddev	.003970	.0025502	.0012895	.003320	.002394	.0024421	.0004453
%RSD	69.13014	1730.172	34.43801	879.6836	220.8531	.3108519	.8610701

#1	-.002054	.0009221	.0049937	.003454	.001211	.7859504	.0512798
#2	-.005229	-.002700	.0038211	-.002174	-.000896	.7830187	.0517004
#3	-.009944	.002220	.0024182	-.002413	-.003567	.7878676	.0521700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0000821	7.428812	.0019395	.0002710	.0031115	.5975299
Stddev	.0000497	.0000527	.022247	.0006108	.0002215	.0017496	.0103237
%RSD	145.6709	64.16042	.2994711	31.49279	81.73351	56.22756	1.727736

#1	.0000832	.0000341	7.420293	.0020217	.0003501	.0029175	.5856358
#2	.0000354	.0001385	7.412082	.0025051	.0000208	.0014671	.6041674
#3	-.000016	.0000738	7.454059	.0012918	.0004421	.0049500	.6027866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950852	3.998134	.0055332	-.000062	5.022412	.0019776	.0147747
Stddev	.0012706	.056768	.0003724	.000470	.042984	.0005130	.0028469
%RSD	1.336220	1.419850	6.729367	762.8741	.8558529	25.93967	19.26900

#1	.0938763	4.048369	.0053729	-.000236	5.067640	.0018674	.0170253
#2	.0964095	4.009485	.0052678	-.000419	5.017506	.0025367	.0157245
#3	.0949698	3.936549	.0059588	.000470	4.982092	.0015287	.0115743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8866194	.0245779	.0513333	.0001958	8.121021	9.412510	-.004101
Stddev	.0169345	.0092288	.0010235	.0006699	.039588	.018014	.000963
%RSD	1.910002	37.54931	1.993822	342.0338	.4874722	.1913799	23.47685

#1	.8670803	.0265656	.0525071	-.000359	8.098891	9.420102	-.005107
#2	.8970560	.0326508	.0508653	.000006	8.166725	9.391944	-.004008
#3	.8957218	.0145171	.0506274	.000940	8.097446	9.425486	-.003188

Sample Name: I1454-13 Acquired: 1/27/2017 19:22:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MYA969 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0124387	.0032106	.0671119
Stddev	.0002807	.0006232	.0002111
%RSD	2.256517	19.40970	.3145648

#1	.0126442	.0024914	.0669333
#2	.0121189	.0035899	.0673449
#3	.0125531	.0035505	.0670573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.22583	1666.830	58480.99	9739.508	2398.788
Stddev	1.29471	2.563	163.33	13.974	7.251
%RSD	2.479061	.1537603	.2792877	.1434786	.3022666

#1	51.47583	1666.623	58580.21	9723.375	2401.559
#2	51.48083	1664.377	58570.29	9747.825	2390.560
#3	53.72083	1669.490	58292.48	9747.325	2404.244

Sample Name: I1463-19 Acquired: 1/27/2017 19:26:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMZ9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014304	.0055248	-.000780	-.002724	-.000705	-.007206	-.001126
Stddev	.004315	.0027744	.001710	.002483	.002073	.003729	.000316
%RSD	30.16996	50.21670	219.2292	91.14494	293.9478	51.74572	28.03981

#1	-.016157	.0025922	-.001251	-.004615	-.001721	-.009450	-.001481
#2	-.017384	.0081078	.001116	-.003644	-.002074	-.002902	-.000876
#3	-.009371	.0058745	-.002205	.000087	.001680	-.009265	-.001020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	.0001854	.0190811	-.000195	-.000060	.0002174	-.004392
Stddev	.0000411	.0001125	.0015775	.000157	.000141	.0005751	.008566
%RSD	68.24960	60.66314	8.267253	80.40892	234.9998	264.5353	195.0187

#1	.0000945	.0002943	.0209024	-.000118	-.000195	-.000202	-.012400
#2	.0000715	.0000697	.0181489	-.000376	.000087	.000873	.004639
#3	.0000147	.0001922	.0181919	-.000092	-.000072	-.000019	-.005416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	.0074811	.0008158	.0006353	-.222755	.0002272	-.002838
Stddev	.000360	.0258984	.0002556	.0005185	.101758	.0041519	.010188
%RSD	61.03097	346.1870	31.33576	81.60876	45.68143	1827.180	359.0452

#1	-.000526	.0067794	.0006708	.0002002	-.105761	.0018772	.008859
#2	-.000265	-.018059	.0006656	.0012090	-.290686	.0033006	-.009779
#3	-.000976	.033723	.0011109	.0004968	-.271817	-.004496	-.007593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.822913	.0052947	-.002905	.0001385	-.041349	-.004310	-.000535
Stddev	.035104	.0111684	.001308	.0005471	.008146	.003053	.000675
%RSD	4.265868	210.9358	45.03451	394.9838	19.70011	70.82308	126.1835

#1	-.862889	.0031581	-.001426	-.000127	-.042107	-.001084	.000150
#2	-.797115	-.004651	-.003379	-.000225	-.032851	-.007153	-.000555
#3	-.808735	.017377	-.003911	.000768	-.049090	-.004694	-.001200

Sample Name: I1463-19 Acquired: 1/27/2017 19:26:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003618	.0002718	-.000014
Stddev	.0003154	.0001475	.000050
%RSD	87.17714	54.26305	345.7939

#1	.0007192	.0003041	.000042
#2	.0002439	.0004005	-.000054
#3	.0001224	.0001109	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.58500	1667.198	58188.13	9472.825	2431.692
Stddev	1.15419	3.525	140.54	13.711	7.707
%RSD	2.281677	.2114283	.2415215	.1447439	.3169268

#1	49.53917	1666.023	58308.16	9478.425	2423.209
#2	50.39250	1671.160	58033.54	9457.200	2438.263
#3	51.82333	1664.410	58222.69	9482.850	2433.604

Sample Name: I1463-20 Acquired: 1/27/2017 19:30:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005569	-.002063	-.001672	-.004735	-.001762	-.005006	-.001457
Stddev	.005874	.002123	.000539	.002323	.001807	.007747	.000367
%RSD	105.4864	102.9057	32.23055	49.05505	102.5174	154.7731	25.21707

#1	-.009052	-.000875	-.002252	-.002587	-.002253	.003913	-.001292
#2	-.008868	-.000800	-.001576	-.004418	-.003272	-.008865	-.001201
#3	.001213	-.004513	-.001187	-.007199	.000239	-.010065	-.001878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001200	-.001779	.0000408	-.000062	-.000526	-.011555
Stddev	.000078	.0000507	.003729	.0000477	.000398	.001187	.000877
%RSD	215.7174	42.23689	209.6764	117.0096	643.7497	225.5098	7.589850

#1	-.000066	.0001508	-.000061	.0000929	-.000271	-.001860	-.010548
#2	-.000095	.0000615	.000783	.0000302	.000398	.000415	-.012154
#3	.000053	.0001477	-.006057	-.000001	-.000312	-.000134	-.011962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000619	-.013071	.0003664	.0003836	-.060083	-.001872	-.000897
Stddev	.000488	.036132	.0002353	.0002933	.020709	.004321	.004241
%RSD	78.86745	276.4226	64.21674	76.45090	34.46649	230.8476	473.0180

#1	-.000062	.028627	.0005888	.0007188	-.054874	-.004383	.003831
#2	-.000822	-.035132	.0001201	.0002575	-.082899	.003118	-.004365
#3	-.000973	-.032708	.0003904	.0001745	-.042477	-.004351	-.002155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.842635	.0036782	-.004632	.0000194	-.039327	-.006922	-.002022
Stddev	.012158	.0042053	.000936	.0003468	.010425	.000130	.001159
%RSD	1.442897	114.3306	20.19977	1785.167	26.50779	1.882176	57.31953

#1	-.829051	-.001055	-.005083	.0003769	-.047520	-.007047	-.003352
#2	-.852500	.005104	-.005258	-.000316	-.042867	-.006933	-.001481
#3	-.846353	.006985	-.003557	-.000003	-.027593	-.006787	-.001232

Sample Name: I1463-20 Acquired: 1/27/2017 19:30:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000001	.0011633	.0000156
Stddev	.000437	.0007214	.0000282
%RSD	30859.74	62.01355	180.6731

#1	-.000454	.0009940	.0000470
#2	.000030	.0019543	-.000007
#3	.000419	.0005416	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.51194	1685.333	58928.97	9586.575	2461.256
Stddev	1.42127	3.429	122.38	44.455	3.060
%RSD	2.759113	.2034339	.2076746	.4637185	.1243250

#1	52.47167	1689.110	58790.73	9622.825	2464.247
#2	52.18500	1684.473	59023.47	9536.975	2458.131
#3	49.87917	1682.417	58972.70	9599.925	2461.389

Sample Name: CCV022 Acquired: 1/27/2017 19:34:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885813	4.639943	23.77920	4.813482	4.869922	395.6761	9.730882
Stddev	.004122	.011188	.06217	.016912	.008647	1.6592	.082814
%RSD	.0843608	.2411187	.2614636	.3513504	.1775649	.4193324	.8510382

#1	4.888136	4.647240	23.84015	4.832372	4.873409	397.1055	9.709871
#2	4.888249	4.627062	23.71587	4.808326	4.860076	396.0662	9.822178
#3	4.881054	4.645526	23.78159	4.799748	4.876282	393.8566	9.660598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980880	2.382594	386.4177	14.84627	2.402734	14.91028	387.5585
Stddev	.0012075	.008118	1.3987	.03925	.004641	.05623	1.1211
%RSD	.2424286	.3407139	.3619783	.2643650	.1931572	.3771358	.2892688

#1	.4989212	2.389053	386.6395	14.87627	2.406376	14.95544	388.2665
#2	.4986397	2.373482	387.6923	14.86069	2.397508	14.92811	388.1431
#3	.4967032	2.385248	384.9213	14.80185	2.404318	14.84730	386.2660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14306	383.4078	2.389431	1.211769	380.4735	2.495705	14.17912
Stddev	.03003	1.0719	.006199	.002215	1.1397	.012111	.08538
%RSD	.2123060	.2795847	.2594404	.1827839	.2995594	.4852561	.6021802

#1	14.15381	383.3198	2.395005	1.212012	381.2467	2.507897	14.09472
#2	14.16623	384.5210	2.382755	1.213852	381.0093	2.495541	14.26546
#3	14.10914	382.3825	2.390535	1.209442	379.1646	2.483678	14.17719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.9293	4.867320	4.708650	4.822661	4.818960	4.895255	4.787916
Stddev	.6870	.011016	.030213	.017653	.029510	.016692	.011956
%RSD	.4551947	.2263171	.6416453	.3660430	.6123796	.3409838	.2497148

#1	151.3596	4.855899	4.719885	4.840078	4.846510	4.908076	4.798379
#2	151.2913	4.877880	4.731636	4.804781	4.822550	4.901308	4.774884
#3	150.1369	4.868180	4.674429	4.823123	4.787818	4.876381	4.790485

Sample Name: CCV022 Acquired: 1/27/2017 19:34:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927485	5.038923	4.918544
Stddev	.030082	.024398	.039648
%RSD	.6104928	.4841942	.8061005

#1	4.947001	5.061712	4.952940
#2	4.942611	5.041872	4.927512
#3	4.892842	5.013184	4.875179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.80017	1386.298	49681.68	9078.919	1697.851
Stddev	.30145	5.491	123.06	39.772	6.129
%RSD	.6728717	.3960913	.2477018	.4380646	.3610112

#1	45.13349	1380.224	49579.36	9064.082	1690.804
#2	44.54667	1390.910	49647.45	9048.700	1701.950
#3	44.72034	1387.761	49818.24	9123.977	1700.798

Sample Name: CCB022 Acquired: 1/27/2017 19:38:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	.0025500	.0009444	-.003158	.0002593	.0002688	-.001505
Stddev	.001267	.0056459	.0016606	.006958	.0018746	.0006258	.000230
%RSD	281.9400	221.4078	175.8282	220.3164	722.8138	232.8301	15.28601

#1	-.001913	.0020328	-.000570	.003929	.0006952	.0003024	-.001315
#2	.000305	-.002820	.000683	-.003424	.0018777	.0008771	-.001440
#3	.000259	.008437	.002720	-.009979	-.001795	-.000373	-.001761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000098	-.010111	-.000201	-.000081	.0019625	-.002861
Stddev	.000013	.0000479	.003722	.000221	.000264	.0017602	.005739
%RSD	49.43908	489.8215	36.80612	109.6640	324.9447	89.69379	200.5807

#1	-.000017	-.000037	-.011819	-.000454	.000125	.0021386	.000714
#2	-.000040	.000007	-.005842	-.000105	-.000379	.0001208	.000184
#3	-.000019	.000059	-.012672	-.000045	.000010	.0036280	-.009481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	-.017649	-.000100	.0000807	-.097600	-.000210	-.007654
Stddev	.000873	.014575	.000073	.0002471	.042442	.003671	.009906
%RSD	189.4328	82.58303	73.10781	306.1080	43.48526	1750.458	129.4237

#1	.000510	-.013479	-.000030	.0000892	-.056196	-.004008	-.015862
#2	-.001180	-.033855	-.000176	-.000171	-.141009	.000059	-.010449
#3	-.000713	-.005614	-.000095	.000323	-.095595	.003320	.003349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210792	.0041528	.0013164	.0004825	-.024586	-.005309	-.000963
Stddev	.016748	.0030100	.0005549	.0002727	.007980	.000517	.000588
%RSD	7.945057	72.48147	42.15555	56.51474	32.45797	9.736050	61.06056

#1	-.226118	.0031078	.0019036	.0001872	-.017788	-.004856	-.001447
#2	-.192915	.0075460	.0012449	.0005356	-.033372	-.005199	-.001132
#3	-.213341	.0018045	.0008007	.0007248	-.022599	-.005872	-.000309

Sample Name: CCB022 Acquired: 1/27/2017 19:38:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v744) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007675	.0033709	.0000307
Stddev	.0006054	.0005564	.0000190
%RSD	78.88390	16.50652	61.71455

#1	.0004932	.0033931	.0000499
#2	.0003478	.0028038	.0000120
#3	.0014615	.0039160	.0000304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.79139	1684.709	59397.21	9576.508	2449.307
Stddev	.15104	3.059	759.43	54.574	3.969
%RSD	.2916381	.1815541	1.278562	.5698740	.1620313

#1	51.82167	1681.193	58524.79	9559.250	2446.355
#2	51.92500	1686.173	59756.59	9532.650	2447.747
#3	51.62750	1686.760	59910.24	9637.625	2453.818