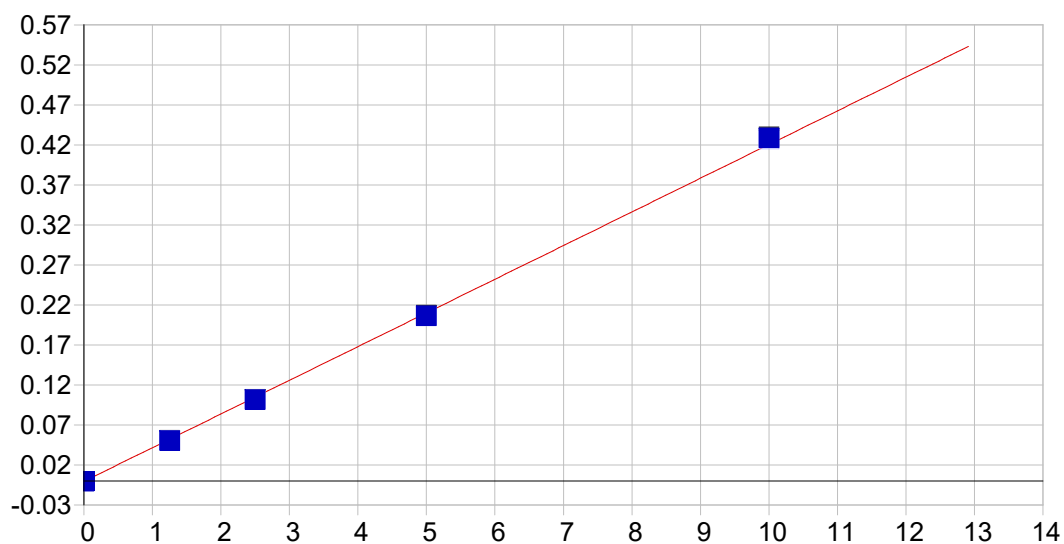


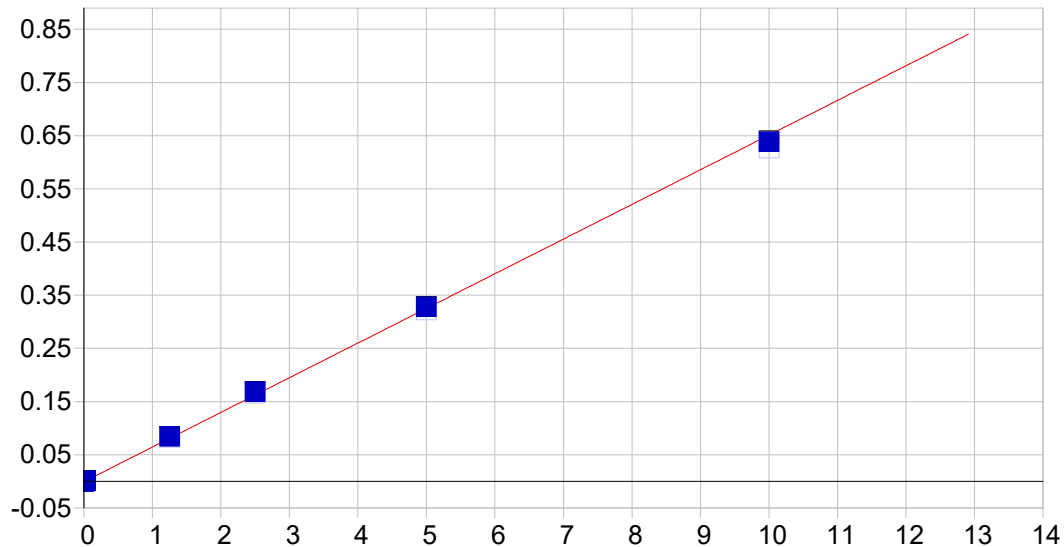


As 189.042 {479}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.042095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003208
 Predicted MQL: 0.010694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.00947	-.001	-5.33	-.00006	.000	1
S2	1.2500	1.2108	-.039	-3.14	.05032	.000	1
S3	2.5000	2.4284	-.072	-2.86	.10139	.000	1
S4	5.0000	4.9176	-.082	-1.65	.20579	.000	1
S5	10.000	10.194	.194	1.94	.42715	.001	1

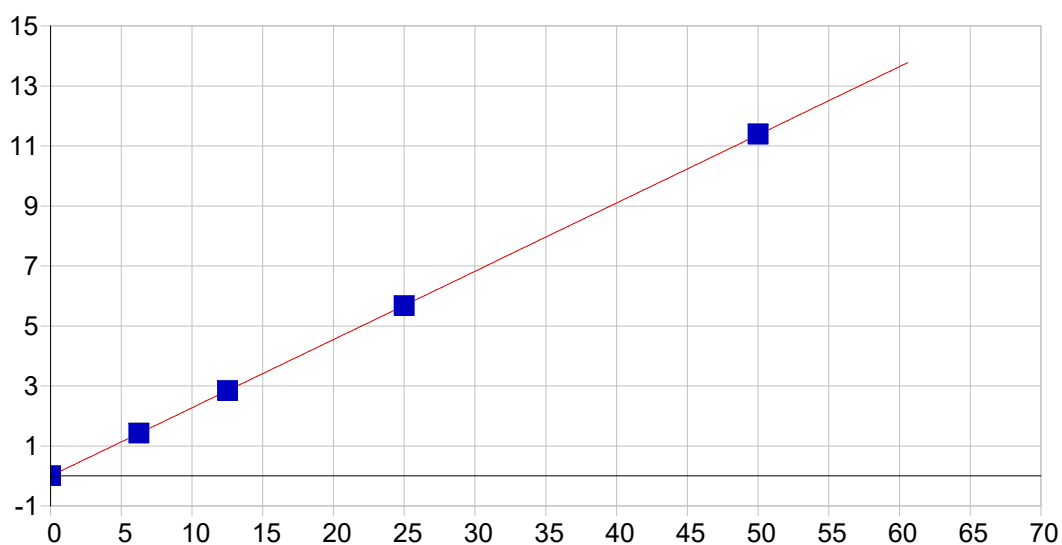


TI 190.856 {477}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.065182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002159
 Predicted MQL: 0.007197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.02500	.02435	-.001	-2.59	.00078	.000	1
S2	1.2500	1.3026	.053	4.21	.08267	.000	1
S3	2.5000	2.5921	.092	3.68	.16521	.001	1
S4	5.0000	5.0466	.047	.932	.32220	.000	1
S5	10.000	9.8094	-.191	-1.91	.62664	.002	1

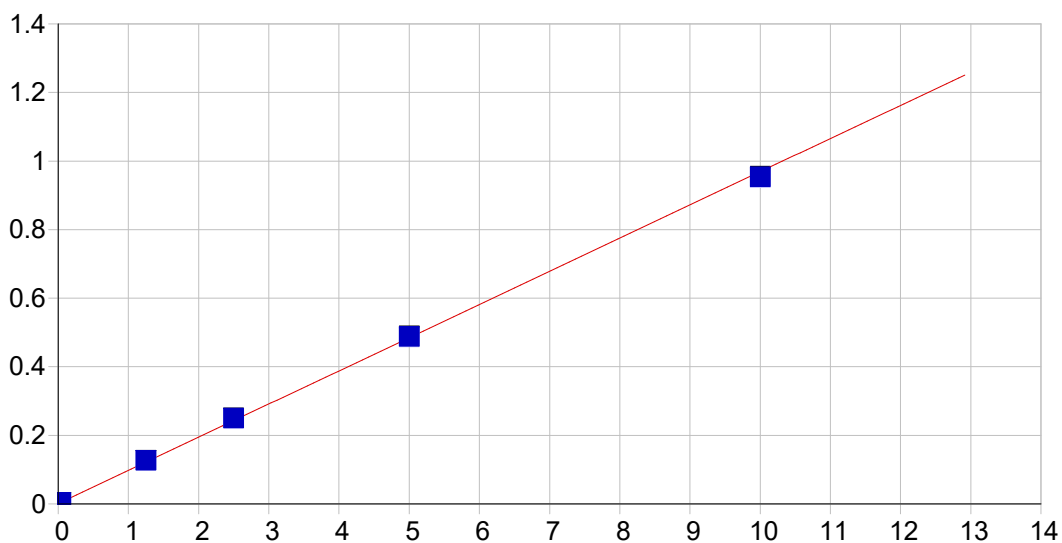


Pb 220.353 {453}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000738	Re-Slope:	1.000000
A1 (Gain):	0.227390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.001556		
Predicted MQL:	0.005187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01103	.001	10.3	.00177	.000	1
S2	6.2500	6.2384	-.012	-.186	1.4177	.002	1
S3	12.500	12.508	.008	.066	2.8432	.011	1
S4	25.000	24.925	-.075	-.300	5.6664	.005	1
S5	50.000	50.077	.077	.155	11.385	.013	1

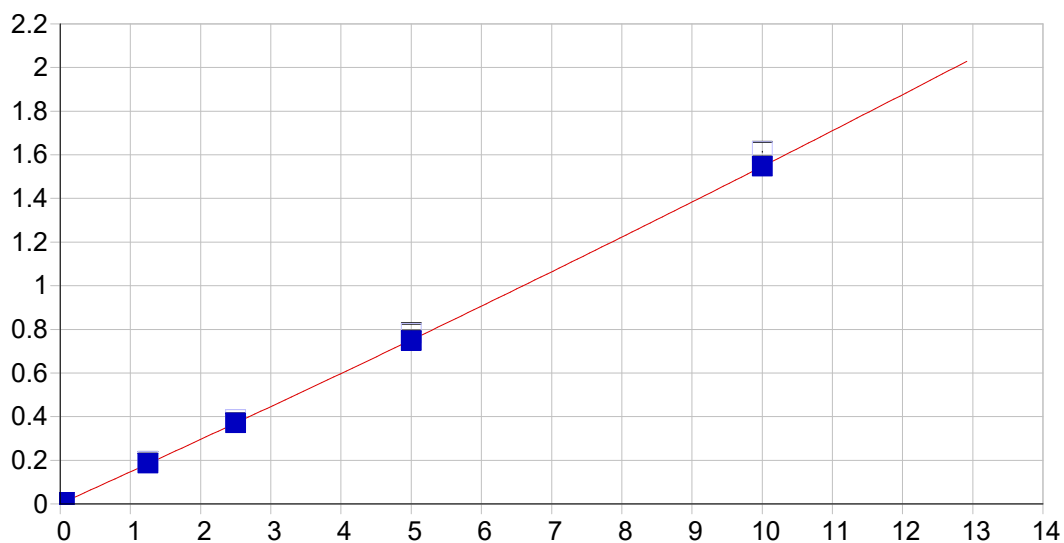


Se 196.090 {472}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000850	Re-Slope:	1.000000
A1 (Gain):	0.096798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002118		
Predicted MQL:	0.007059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.03500	.03423	-.001	-2.20	.00416	.000	1
S2	1.2500	1.3019	.052	4.15	.12655	.000	1
S3	2.5000	2.5724	.072	2.90	.24922	.000	1
S4	5.0000	5.0296	.030	.593	.48643	.002	1
S5	10.000	9.8468	-.153	-1.53	.95145	.002	1

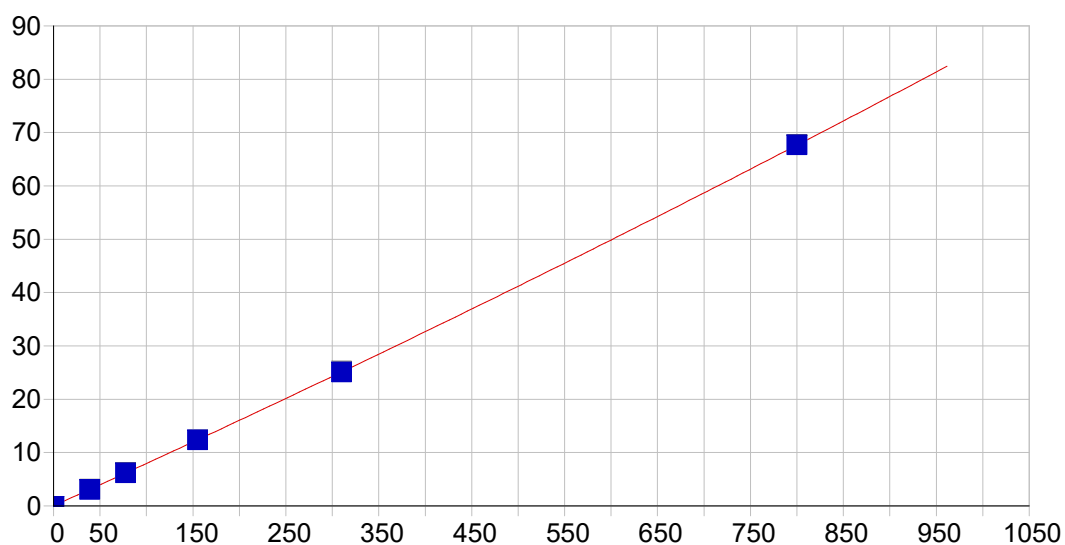


Sb 206.833 {463}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000627	Re-Slope:	1.000000
A1 (Gain):	0.145752	Y-int:	0.000000
A2 (Curvature):	0.000876		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	Warning Positive Curvature
Std Error of Est:	0.000025		
Predicted MDL:	0.001553		
Predicted MQL:	0.005178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.06000	.05957	-.000	-.723	.00932	.000	1
S2	1.2500	1.2625	.013	1.00	.19443	.001	1
S3	2.5000	2.5012	.001	.047	.38744	.000	1
S4	5.0000	4.9781	-.022	-.439	.78146	.003	1
S5	10.000	10.009	.009	.087	1.6143	.002	1

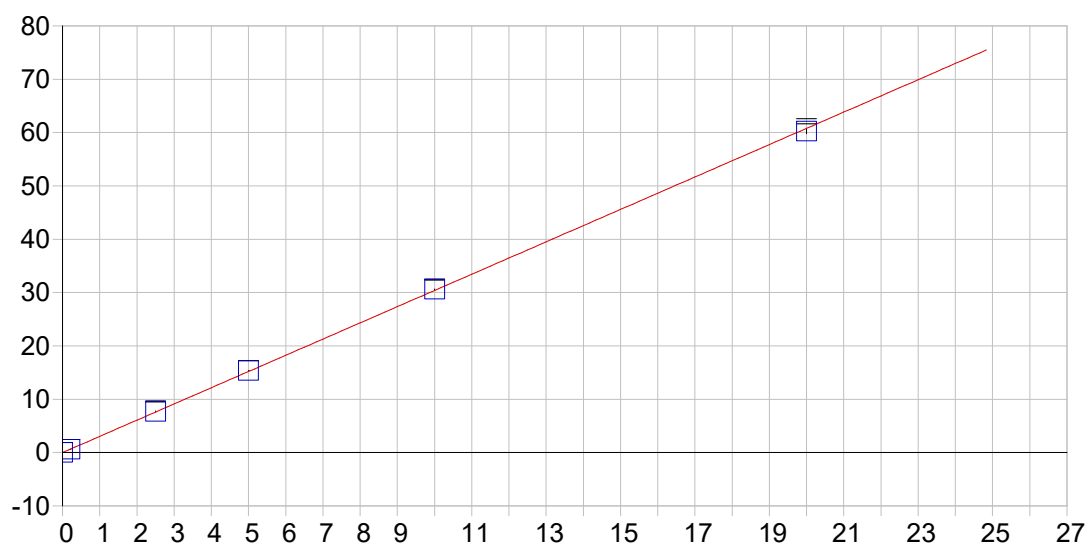


AI 396.152 { 85}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.004128	Re-Slope:	1.000000
A1 (Gain):	0.078773	Y-int:	0.000000
A2 (Curvature):	0.000007		
n (Exponent):	1.000000		
Correlation:	1.000000	Status:	Warning Positive Curvature
Std Error of Est:	0.000057		
Predicted MDL:	0.013542		
Predicted MQL:	0.045139		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00413	.001	1
S1	.20000	.18662	-.013	-6.69	.01910	.001	1
S2	38.750	38.778	.028	.071	3.0757	.016	1
S3	77.500	77.655	.155	.200	6.1770	.009	1
S4	155.00	155.01	.014	.009	12.413	.033	1
S5	310.00	309.74	-.257	-.083	25.145	.102	1
S6	800.00	800.07	.075	.009	67.693	.056	1

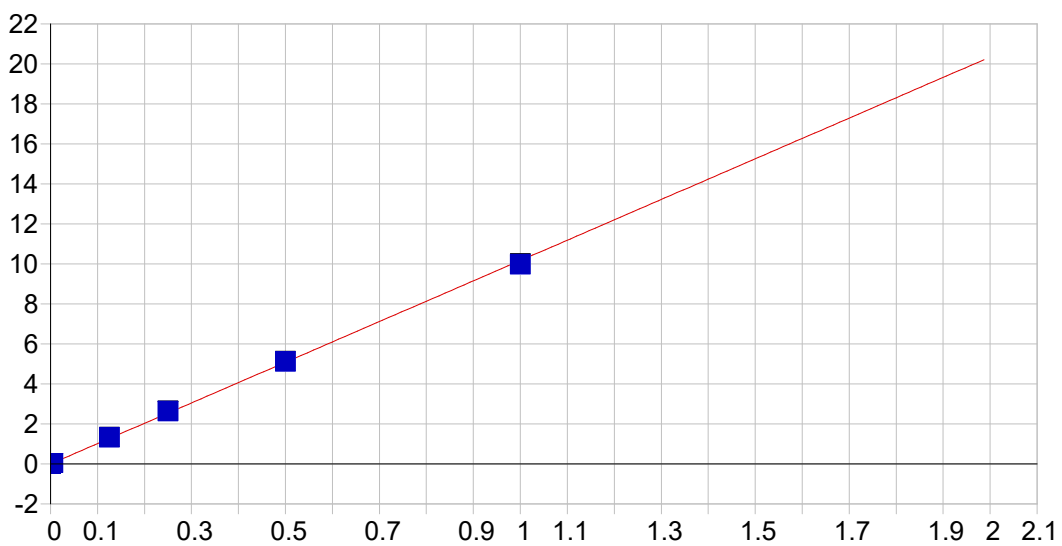


Ba 493.409 { 68}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000947 Re-Slope: 1.000000
 A1 (Gain): 3.039551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003032
 Predicted MDL: 0.000901
 Predicted MQL: 0.003004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00092	.003	1
S1	.20000	.20231	.002	1.15	.61587	.001	1
S2	2.5000	2.5416	.042	1.67	7.7264	.068	1
S3	5.0000	5.0600	.060	1.20	15.381	.027	1
S4	10.000	10.066	.066	.660	30.597	.070	1
S5	20.000	19.830	-.170	-.850	60.275	.477	1

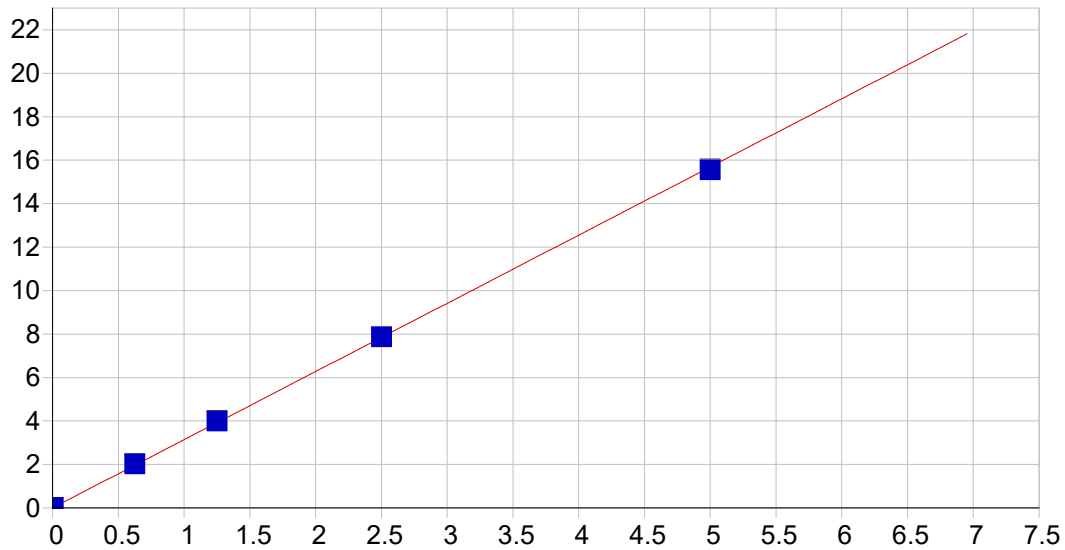


Be 234.861 {144}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003539	Re-Slope:	1.000000
A1 (Gain):	10.172886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000886		
Predicted MDL:	0.000059		
Predicted MQL:	0.000198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00354	.001	1
S1	.00500	.00517	.000	3.43	.04904	.000	1
S2	.12500	.13106	.006	4.84	1.3255	.001	1
S3	.25000	.25914	.009	3.66	2.6242	.015	1
S4	.50000	.50346	.003	.691	5.1012	.018	1
S5	1.0000	.98117	-.019	-1.88	9.9441	.032	1

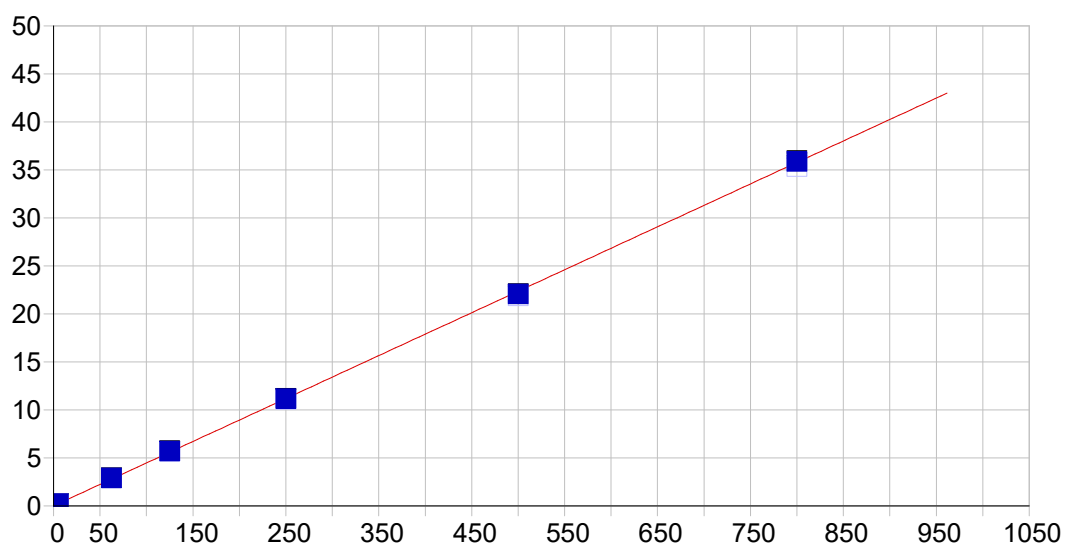


Cd 214.438 {457}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000285	Re-Slope:	1.000000
A1 (Gain):	3.137697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000078		
Predicted MQL:	0.000258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00500	.00549	.000	9.86	.01753	.000	1
S2	.62500	.64146	.016	2.63	2.0160	.002	1
S3	1.2500	1.2721	.022	1.77	3.9978	.006	1
S4	2.5000	2.5073	.007	.292	7.8795	.019	1
S5	5.0000	4.9537	-.046	-.927	15.567	.025	1

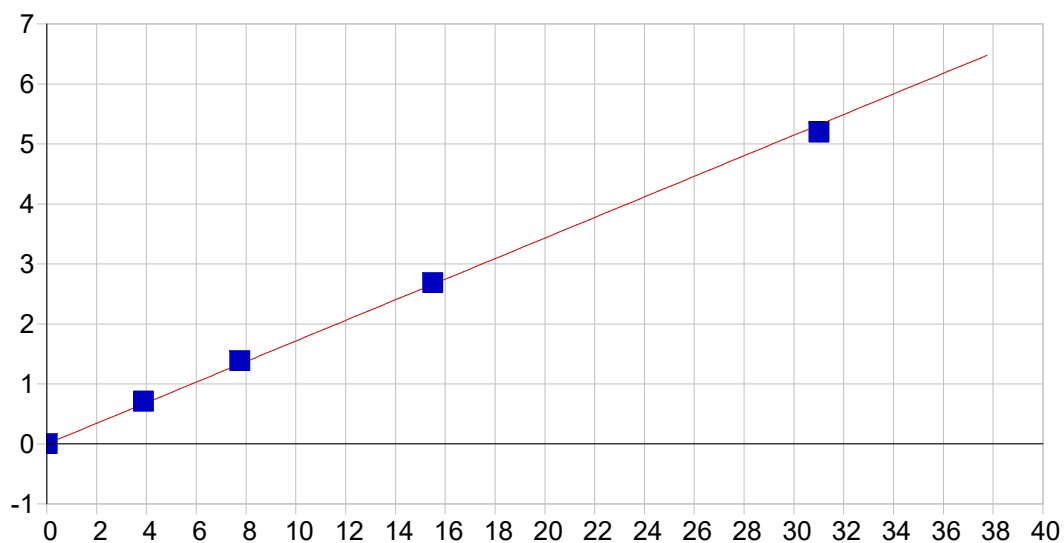


Ca 373.690 { 90}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002659 Re-Slope: 1.000000
 A1 (Gain): 0.044720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.001944
 Predicted MDL: 0.019185
 Predicted MQL: 0.063951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00265	.000	1
S1	5.0000	4.8757	-.124	-2.49	.22063	.002	1
S2	62.500	65.100	2.60	4.16	2.8889	.022	1
S3	125.00	127.74	2.74	2.20	5.6654	.010	1
S4	250.00	249.97	-.025	-.010	11.081	.022	1
S5	500.00	493.11	-6.89	-1.38	21.854	.058	1
S6	800.00	801.71	1.71	.213	35.321	.111	1

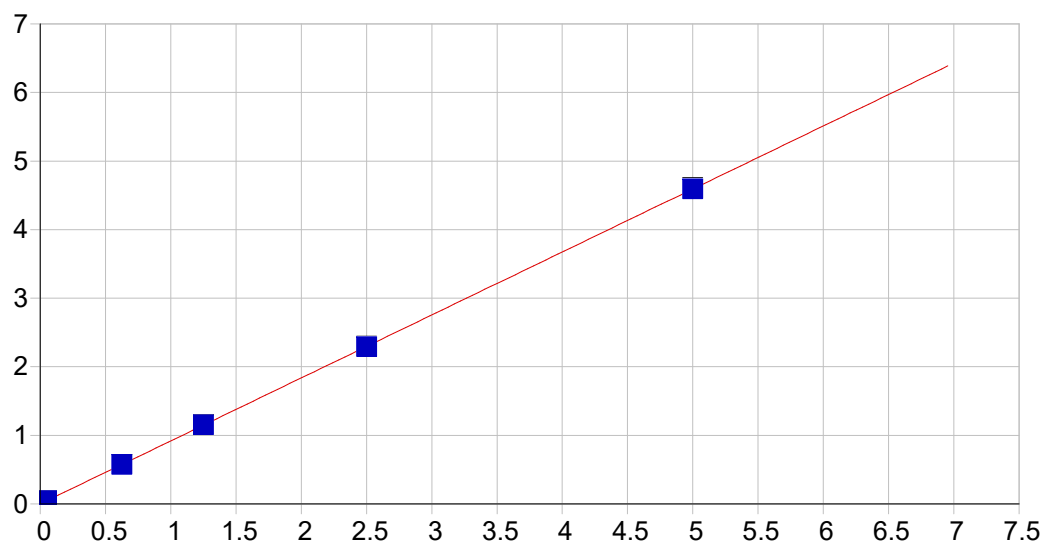


Cr 267.716 {126}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.171546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000660		
Predicted MQL:	0.002202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01133	.001	13.3	.00195	.000	1
S2	3.8750	4.1293	.254	6.56	.70856	.001	1
S3	7.7500	8.0784	.328	4.24	1.3862	.005	1
S4	15.500	15.658	.158	1.02	2.6869	.004	1
S5	31.000	30.258	-.742	-2.39	5.1921	.017	1

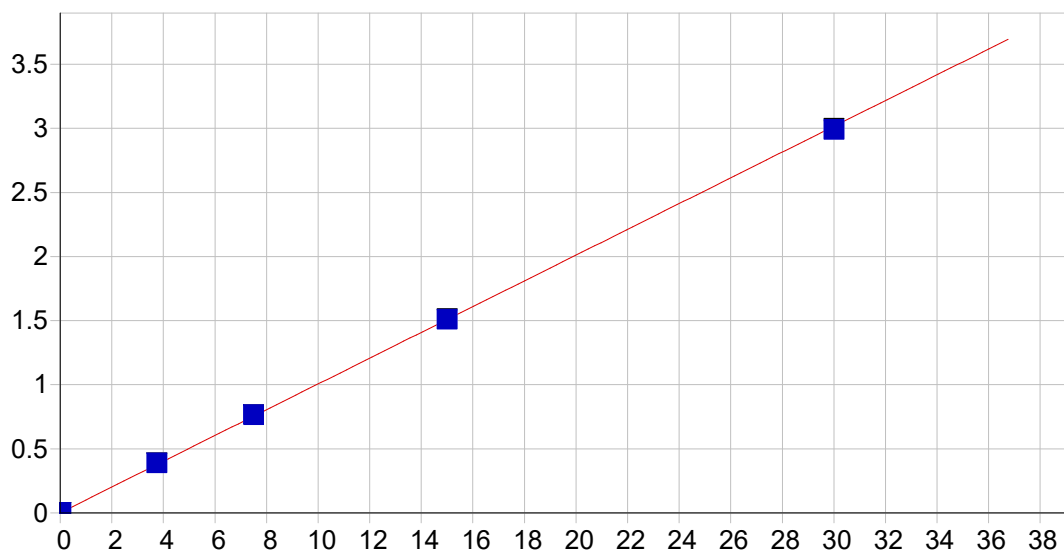


Co 228.616 {448}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.918488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000259
 Predicted MQL: 0.000863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.05000	.04878	-.001	-2.44	.04506	.000	1
S2	.62500	.62539	.000	.062	.57542	.001	1
S3	1.2500	1.2542	.004	.337	1.1539	.003	1
S4	2.5000	2.4951	-.005	-.194	2.2955	.005	1
S5	5.0000	5.0015	.001	.030	4.6012	.011	1

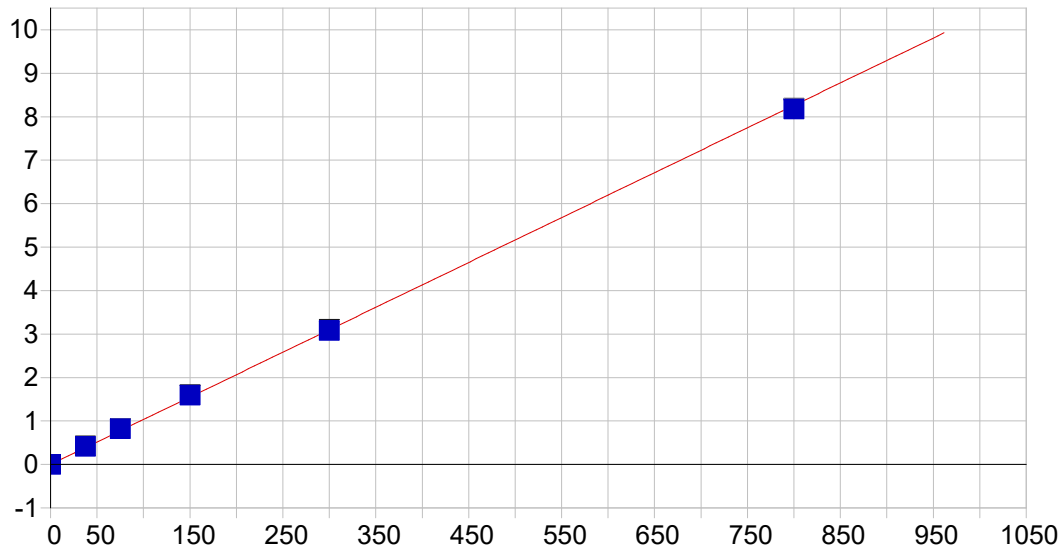


Cu 324.754 {104}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000980	Re-Slope:	1.000000
A1 (Gain):	0.100515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.004746		
Predicted MQL:	0.015821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.02500	.02971	.005	18.8	.00396	.000	1
S2	3.7500	3.8571	.107	2.85	.38839	.003	1
S3	7.5000	7.6037	.104	1.38	.76471	.002	1
S4	15.000	15.025	.025	.169	1.5101	.004	1
S5	30.000	29.759	-.241	-.803	2.9900	.009	1

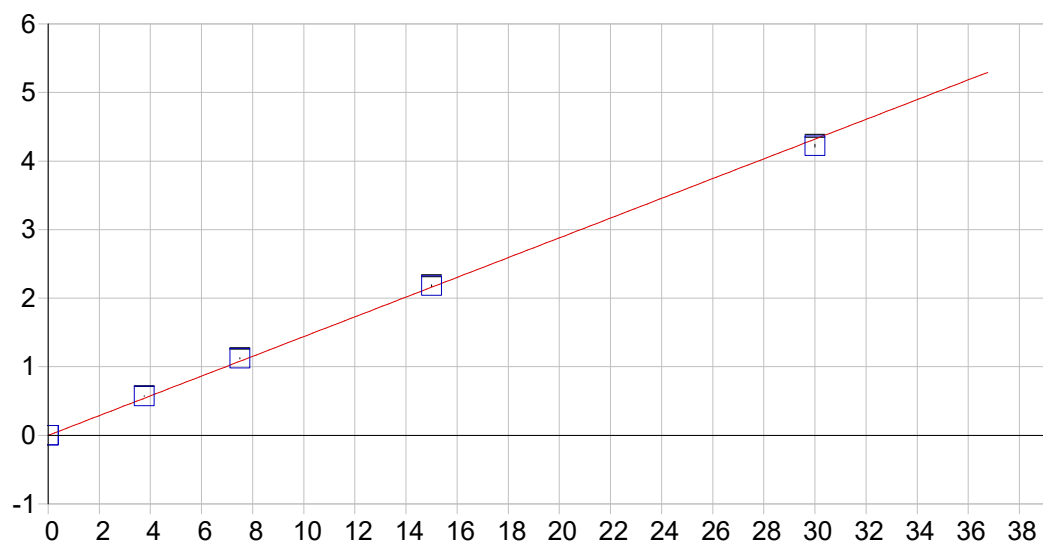


Fe 259.837 {130}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.010327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.024018		
Predicted MQL:	0.080061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10002	.000	.017	.00113	.000	1
S2	37.500	40.102	2.60	6.94	.41499	.004	1
S3	75.000	78.959	3.96	5.28	.81705	.004	1
S4	150.00	154.05	4.05	2.70	1.5941	.008	1
S5	300.00	298.23	-1.77	-.589	3.0863	.023	1
S6	800.00	791.15	-8.85	-1.11	8.1804	.016	1

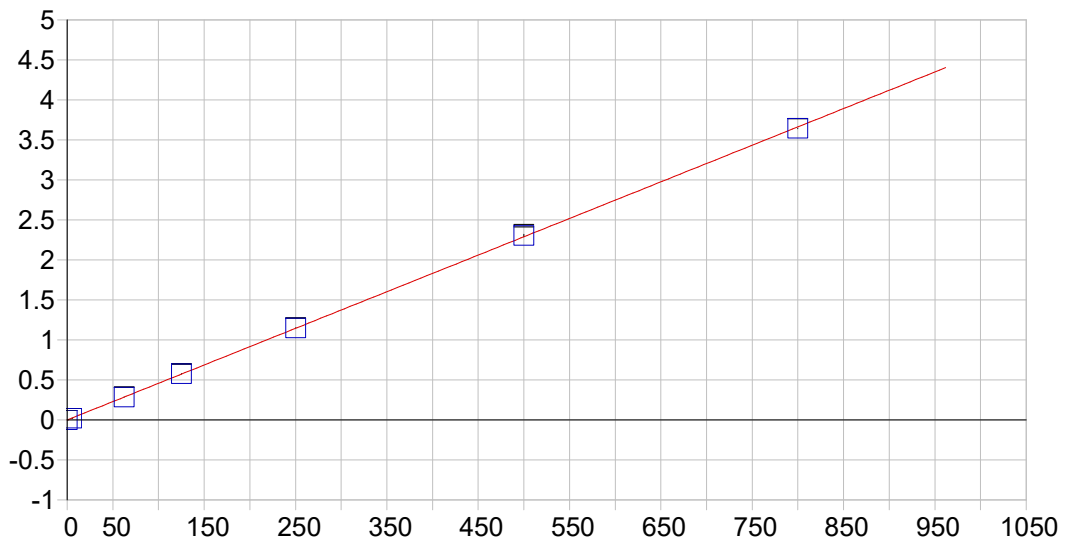


Mn 257.610 {131}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000066	Re-Slope:	1.000000
A1 (Gain):	0.144007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.001655		
Predicted MQL:	0.005516		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01597	.001	6.46	.00223	.000	1
S2	3.7500	3.9707	.221	5.89	.57175	.003	1
S3	7.5000	7.8020	.302	4.03	1.1235	.007	1
S4	15.000	15.154	.154	1.03	2.1822	.012	1
S5	30.000	29.322	-.678	-2.26	4.2225	.021	1

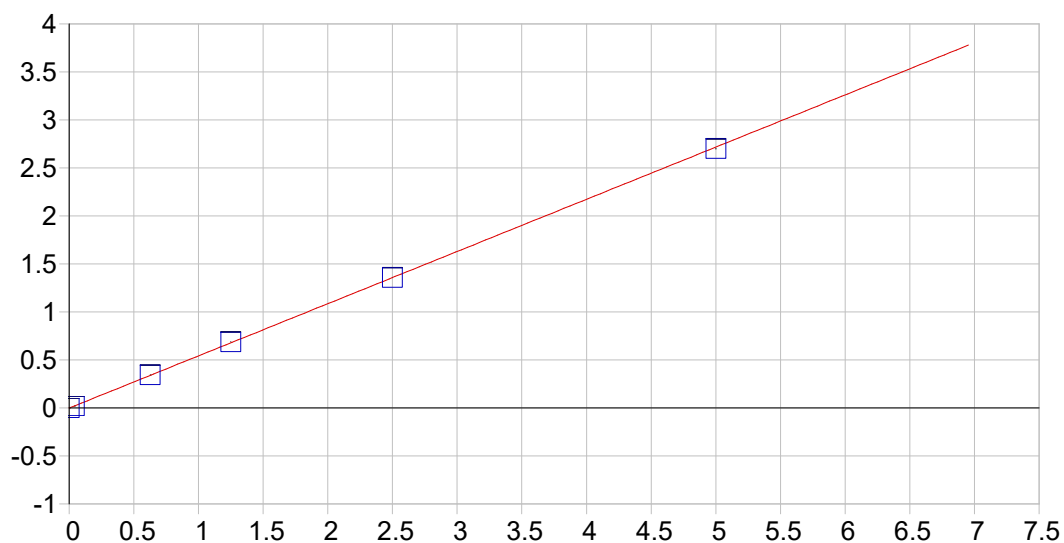


Mg 279.079 {121}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.004578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.063556
 Predicted MQL: 0.211852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00003	.000	1
S1	5.0000	4.6274	-.373	-7.45	.02115	.000	1
S2	62.500	62.375	-.125	-.200	.28554	.001	1
S3	125.00	125.80	.801	.641	.57592	.003	1
S4	250.00	250.96	.958	.383	1.1489	.003	1
S5	500.00	503.16	3.16	.633	2.3036	.017	1
S6	800.00	795.58	-4.42	-.553	3.6424	.002	1

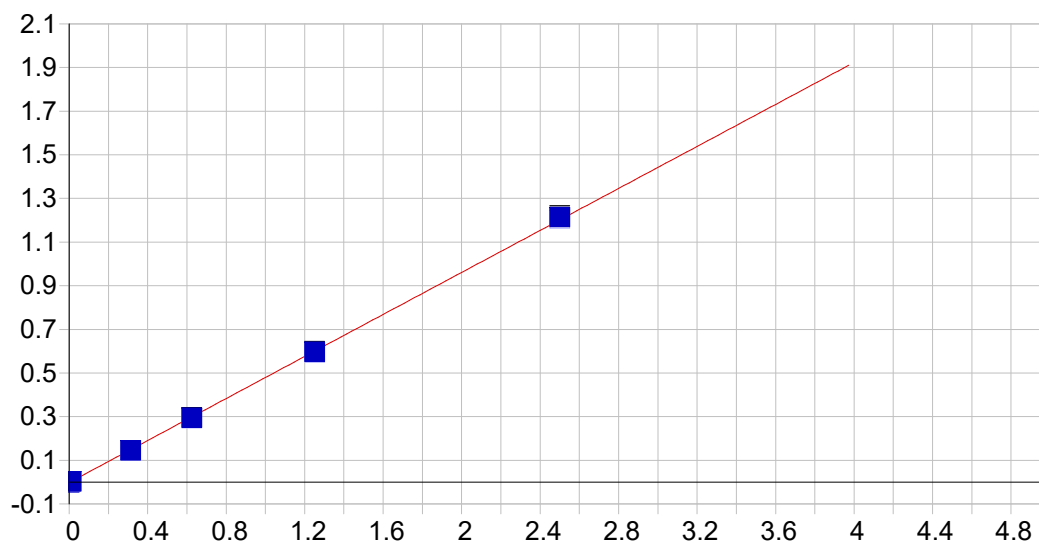


Ni 231.604 {446}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001540	Re-Slope:	1.000000
A1 (Gain):	0.543654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000447		
Predicted MQL:	0.001491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.04000	.04123	.001	3.07	.02087	.000	1
S2	.62500	.63604	.011	1.77	.34425	.001	1
S3	1.2500	1.2670	.017	1.36	.68725	.002	1
S4	2.5000	2.5013	.001	.053	1.3583	.001	1
S5	5.0000	4.9694	-.031	-.611	2.7001	.004	1

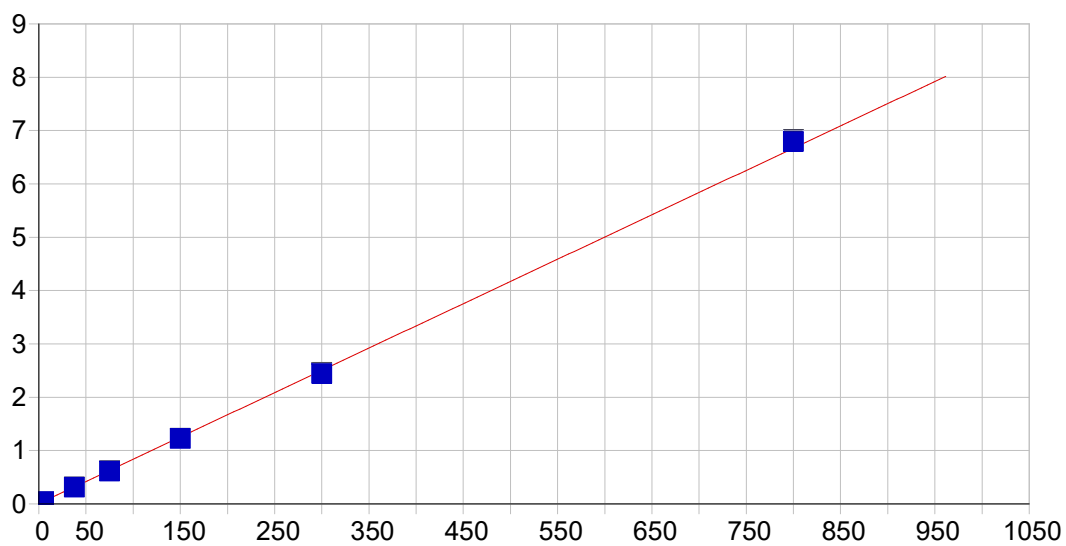


Ag 328.068 {103}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.481355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.01000	.00981	-.000	-1.95	.00283	.000	1
S2	.31250	.30367	-.009	-2.83	.14334	.000	1
S3	.62500	.61471	-.010	-1.65	.29208	.001	1
S4	1.2500	1.2432	-.007	-.544	.59265	.003	1
S5	2.5000	2.5261	.026	1.04	1.2063	.007	1

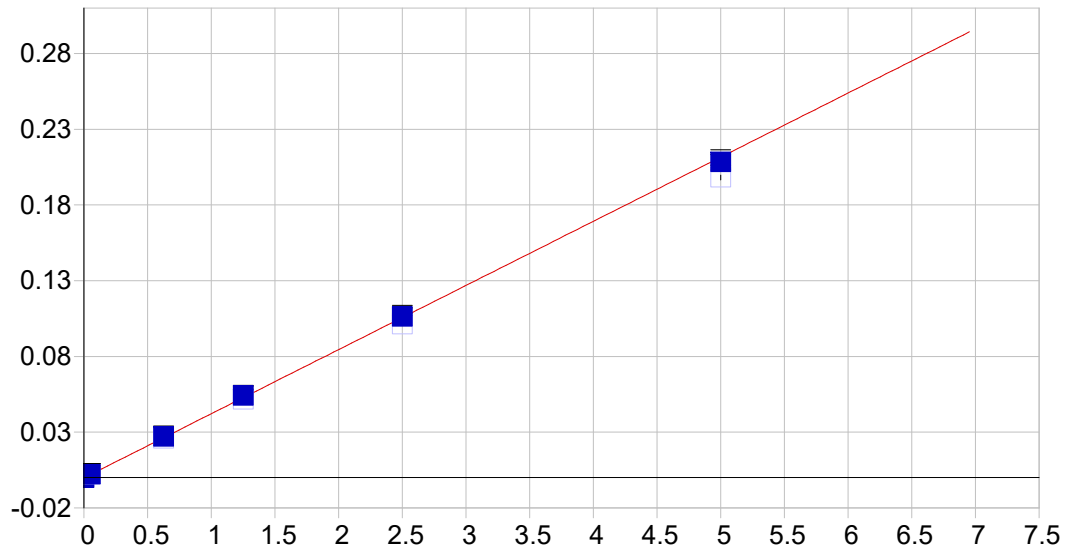


Na 818.326 { 41}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004213 Re-Slope: 1.000000
 A1 (Gain): 0.008334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000565
 Predicted MDL: 0.284219
 Predicted MQL: 0.947396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	.00422	.001	1
S1	5.0000	4.5528	-.447	-8.94	.04216	.001	1
S2	37.500	36.666	-.834	-2.22	.31116	.002	1
S3	75.000	73.274	-1.73	-2.30	.61763	.001	1
S4	150.00	146.17	-3.83	-2.55	1.2279	.004	1
S5	300.00	292.31	-7.69	-2.56	2.4513	.013	1
S6	800.00	814.52	14.5	1.82	6.8218	.014	1

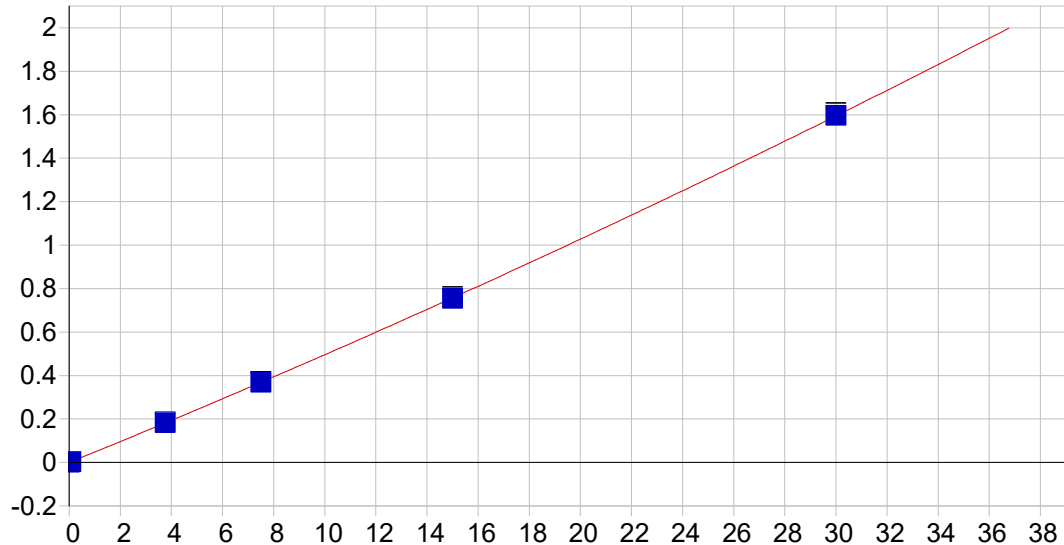


V 292.402 {115}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000178	Re-Slope:	1.000000
A1 (Gain):	0.042349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.007491		
Predicted MQL:	0.024971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05624	.006	12.5	.00220	.001	1
S2	.62500	.64551	.021	3.28	.02589	.000	1
S3	1.2500	1.2832	.033	2.66	.05163	.000	1
S4	2.5000	2.5166	.017	.664	.10132	.001	1
S5	5.0000	4.9232	-.077	-1.54	.19816	.002	1

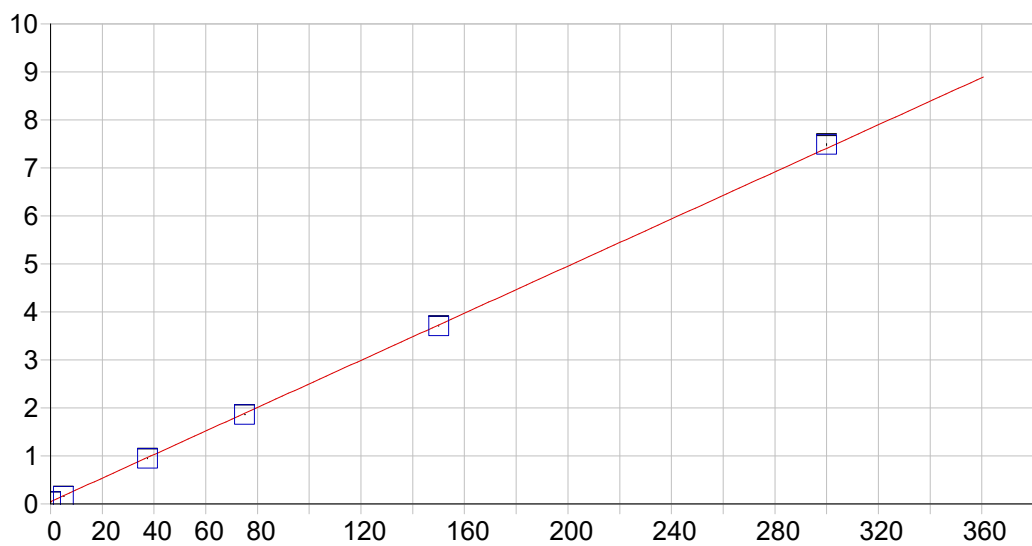


Zn 213.856 {158}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.047843 Y-int: 0.000000
 A2 (Curvature): 0.000177
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000017
 Predicted MDL: 0.012158
 Predicted MQL: 0.040527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.06000	.06421	.004	7.01	.00268	.000	1
S2	3.7500	3.7865	.037	.973	.18360	.002	1
S3	7.5000	7.4956	-.004	-.059	.36877	.004	1
S4	15.000	14.940	-.060	-.402	.75514	.007	1
S5	30.000	30.025	.025	.082	1.5984	.012	1

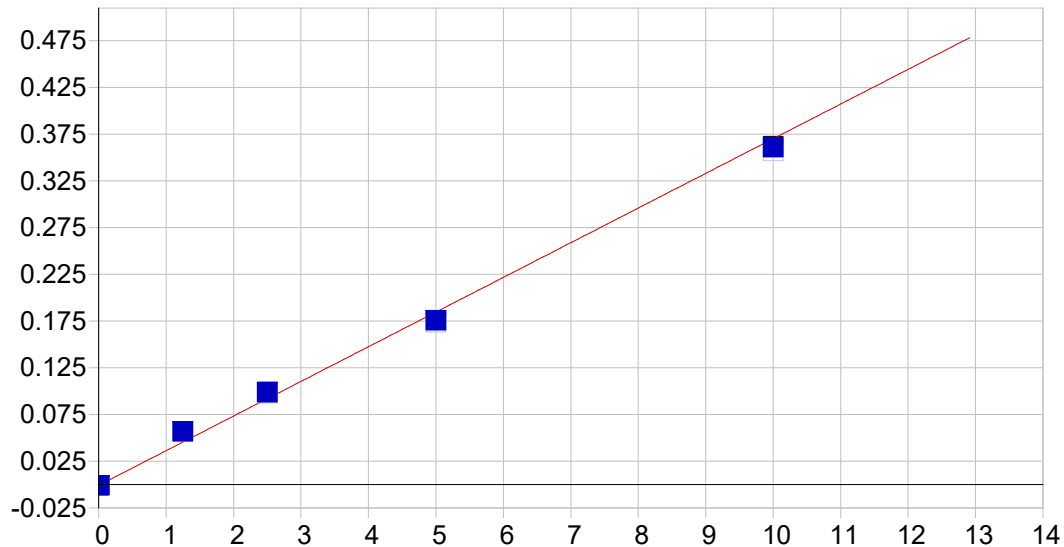


K 769.896 { 44}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.047144	Re-Slope:	1.000000
A1 (Gain):	0.024536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000653		
Predicted MDL:	0.074913		
Predicted MQL:	0.249709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.04716	.001	1
S1	5.0000	4.6716	-.328	-6.57	.16177	.001	1
S2	37.500	36.678	-.822	-2.19	.94708	.007	1
S3	75.000	73.873	-1.13	-1.50	1.8597	.003	1
S4	150.00	149.13	-.867	-.578	3.7063	.005	1
S5	300.00	303.14	3.14	1.05	7.4852	.019	1

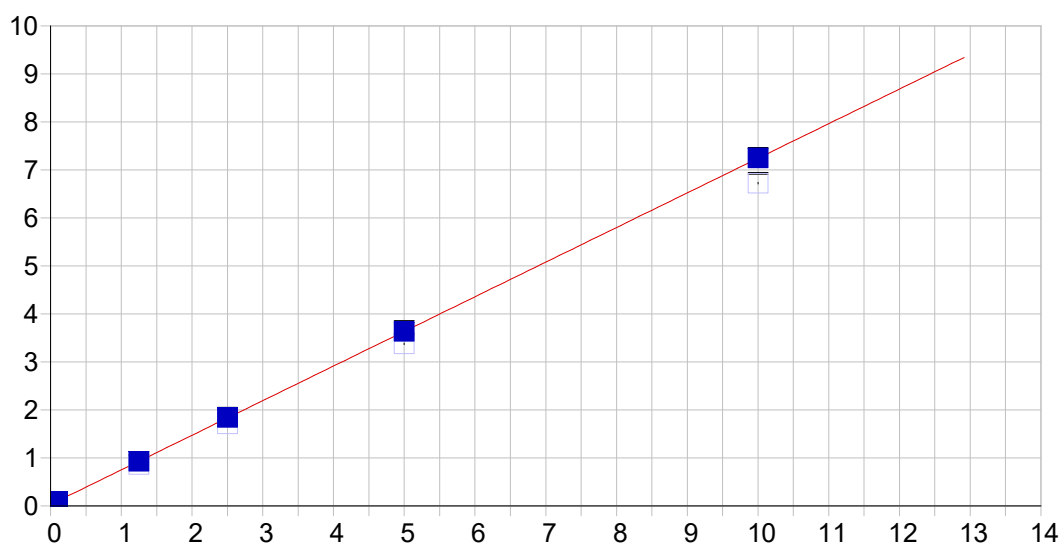


P 177.495 {490}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000879 Re-Slope: 1.000000
 A1 (Gain): 0.037104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997080 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002729
 Predicted MQL: 0.009095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.00826	-.002	-17.4	-.00057	.000	1
S2	1.2500	1.5576	.308	24.6	.05639	.000	1
S3	2.5000	2.6850	.185	7.40	.09770	.000	1
S4	5.0000	4.7579	-.242	-4.84	.17358	.000	1
S5	10.000	9.7513	-.249	-2.49	.35677	.001	1

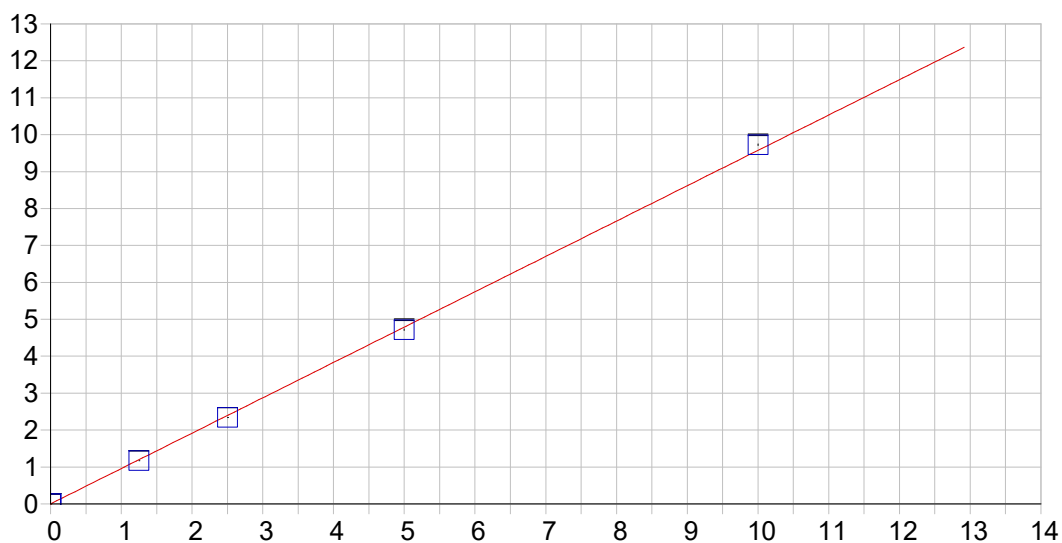


B 249.678 {135}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.029481	Re-Slope:	1.000000
A1 (Gain):	0.721249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000936		
Predicted MQL:	0.003119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02948	.000	1
S1	.10000	.09522	-.005	-4.78	.09801	.001	1
S2	1.2500	1.2405	-.009	-.760	.85876	.004	1
S3	2.5000	2.5091	.009	.365	1.7083	.005	1
S4	5.0000	5.0002	.000	.003	3.3741	.016	1
S5	10.000	10.005	.005	.053	6.7224	.016	1

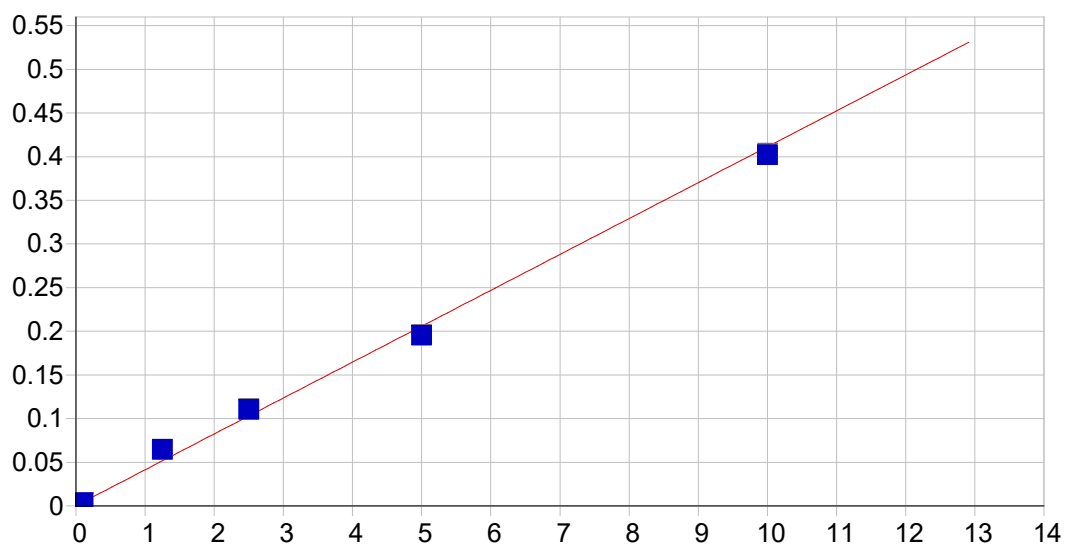


Mo 202.030 {467}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000908	Re-Slope:	1.000000
A1 (Gain):	0.957381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.000240		
Predicted MQL:	0.000799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.000	1
S1	.01000	.00926	-.001	-7.44	.00977	.000	1
S2	1.2500	1.2210	-.029	-2.32	1.1699	.002	1
S3	2.5000	2.4448	-.055	-2.21	2.3416	.002	1
S4	5.0000	4.9278	-.072	-1.44	4.7187	.023	1
S5	10.000	10.157	.157	1.57	9.7251	.021	1

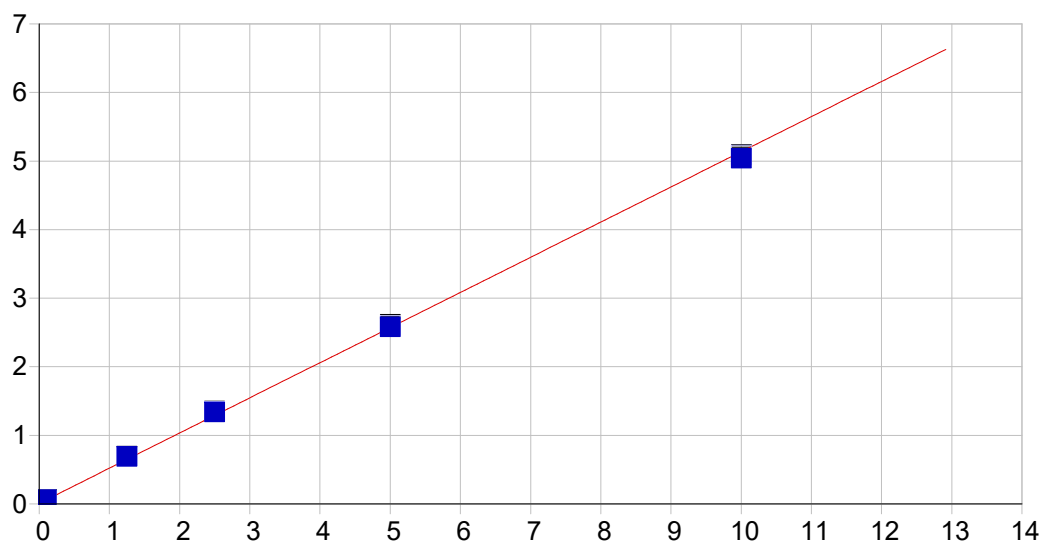


S 182.034 {485}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000268	Re-Slope:	1.000000
A1 (Gain):	0.041105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997098	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.003282		
Predicted MQL:	0.010940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.08481	-.015	-15.2	.00375	.000	1
S2	1.2500	1.5608	.311	24.9	.06453	.000	1
S3	2.5000	2.6800	.180	7.20	.11065	.000	1
S4	5.0000	4.7465	-.253	-5.07	.19581	.000	1
S5	10.000	9.7778	-.222	-2.22	.40305	.001	1

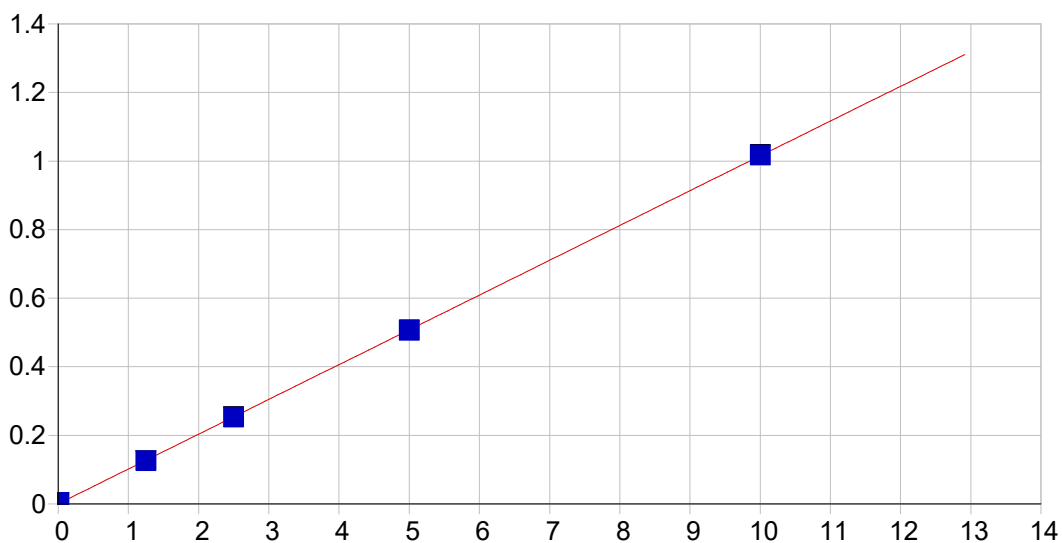


Si 251.611 {134}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008406	Re-Slope:	1.000000
A1 (Gain):	0.512644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000679		
Predicted MDL:	0.001193		
Predicted MQL:	0.003978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00840	.001	1
S1	.10000	.09878	-.001	-1.22	.05923	.000	1
S2	1.2500	1.3267	.077	6.14	.69422	.002	1
S3	2.5000	2.5943	.094	3.77	1.3497	.004	1
S4	5.0000	5.0138	.014	.277	2.6014	.016	1
S5	10.000	9.8163	-.184	-1.84	5.0861	.009	1

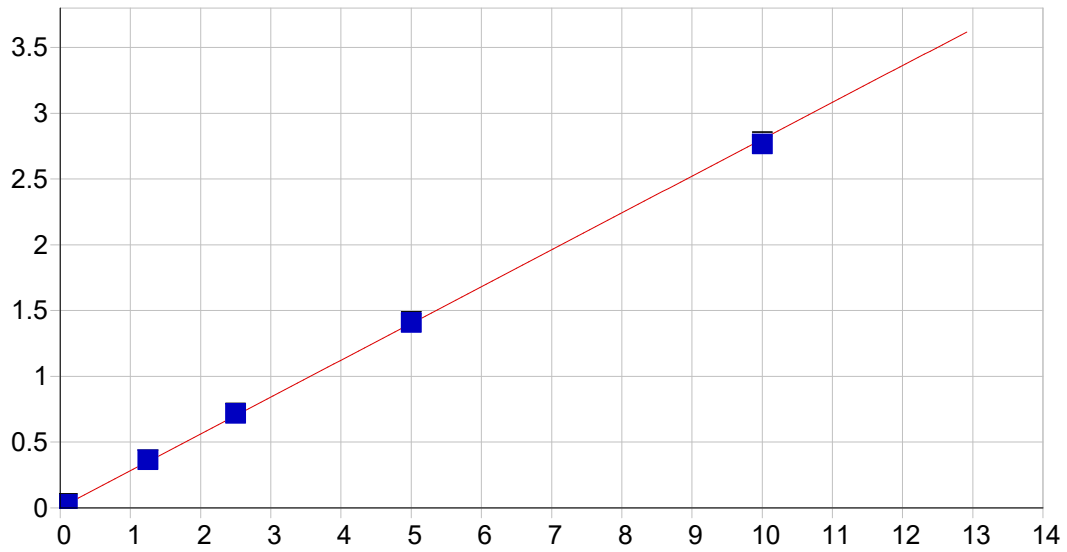


Sn 189.989 {478}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000326	Re-Slope:	1.000000
A1 (Gain):	0.101470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997288	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.001156		
Predicted MQL:	0.003853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00032	.000	1
S1	.00700	.03362	.027	380.	.00372	.000	1
S2	1.2500	1.2352	-.015	-1.18	.12540	.000	1
S3	2.5000	2.4864	-.014	-.545	.25209	.001	1
S4	5.0000	4.9818	-.018	-.364	.50478	.001	1
S5	10.000	10.021	.021	.207	1.0150	.002	1

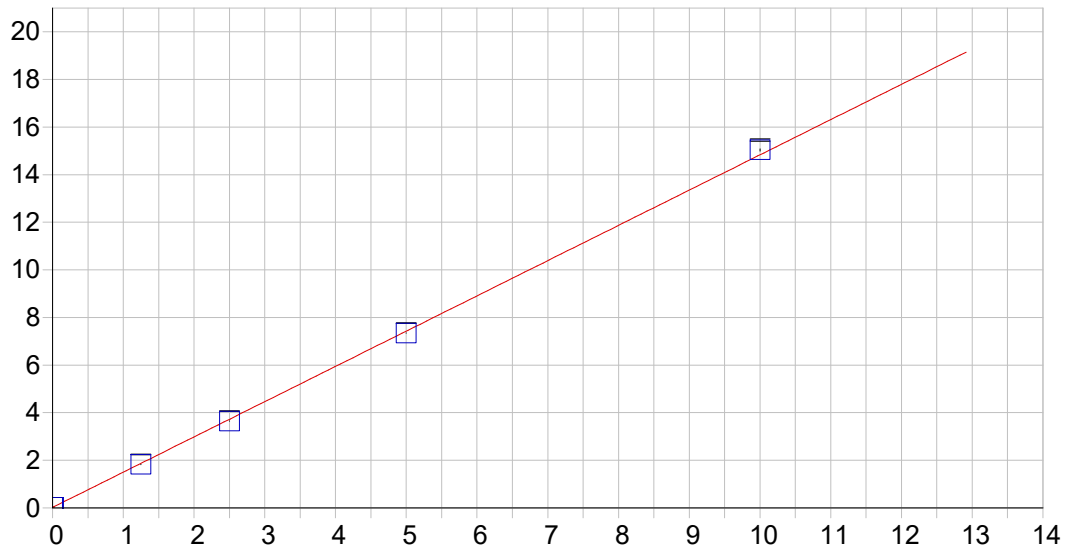


Ti 336.121 {100}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001957	Re-Slope:	1.000000
A1 (Gain):	0.280055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.002154		
Predicted MQL:	0.007180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00196	.000	1
S1	.10000	.10115	.001	1.15	.03028	.001	1
S2	1.2500	1.2961	.046	3.69	.36481	.001	1
S3	2.5000	2.5580	.058	2.32	.71811	.003	1
S4	5.0000	5.0220	.022	.439	1.4079	.008	1
S5	10.000	9.8728	-.127	-1.27	2.7659	.015	1

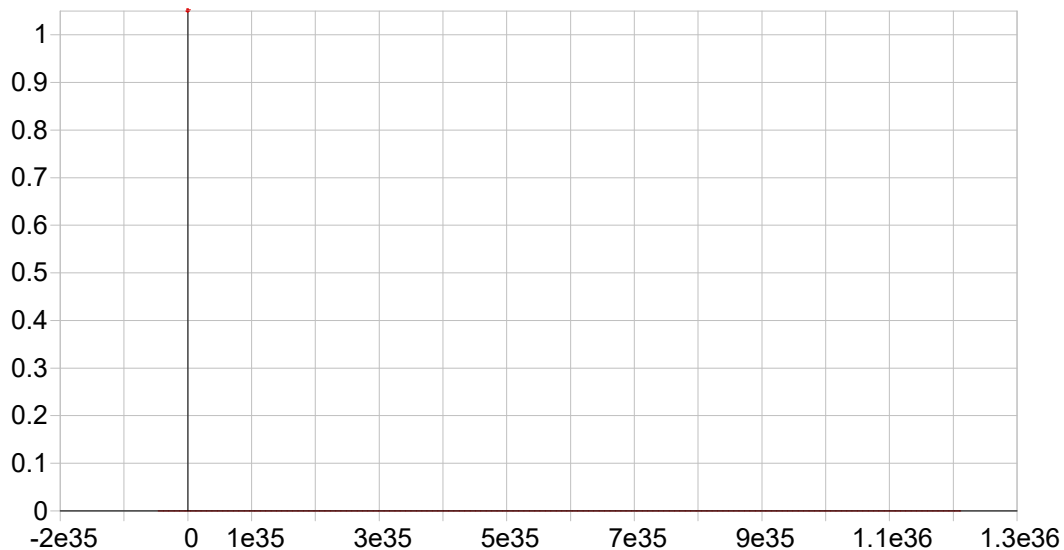


Li 670.784 { 50}

Date of Fit: 12/21/2018 16:49:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020752 Re-Slope: 1.000000
 A1 (Gain): 1.481200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.001613
 Predicted MQL: 0.005377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02076	.003	1
S5	10.000	10.142	.142	1.42	15.043	.048	1
S4	5.0000	4.9453	-.055	-1.09	7.3458	.005	1
S3	2.5000	2.4483	-.052	-2.07	3.6472	.009	1
S2	1.2500	1.2163	-.034	-2.69	1.8224	.014	1
S1	.01500	.01330	-.002	-11.3	.04045	.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				

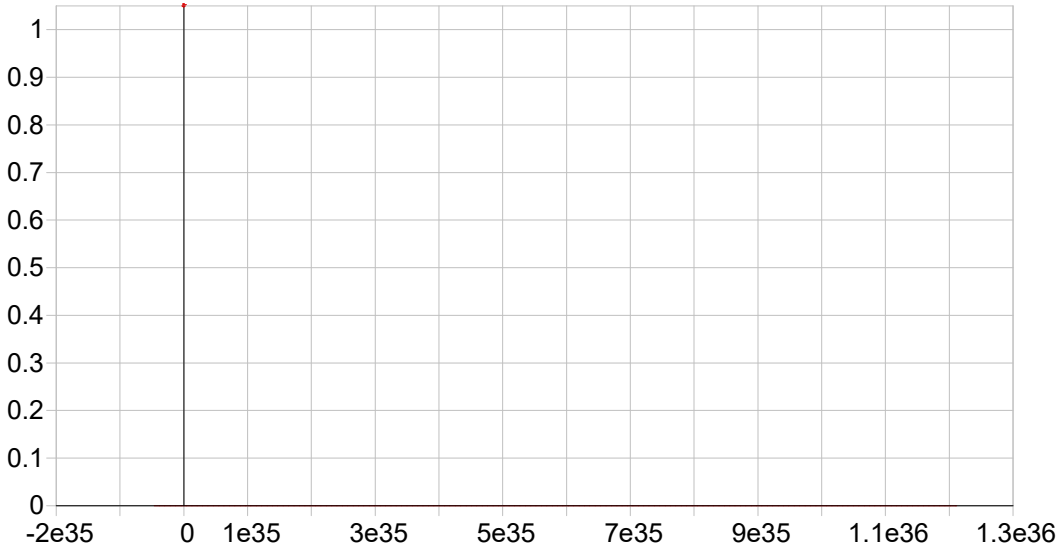
Y 224.306 {450}*

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
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit:<not fit>

Type of Fit:Linear

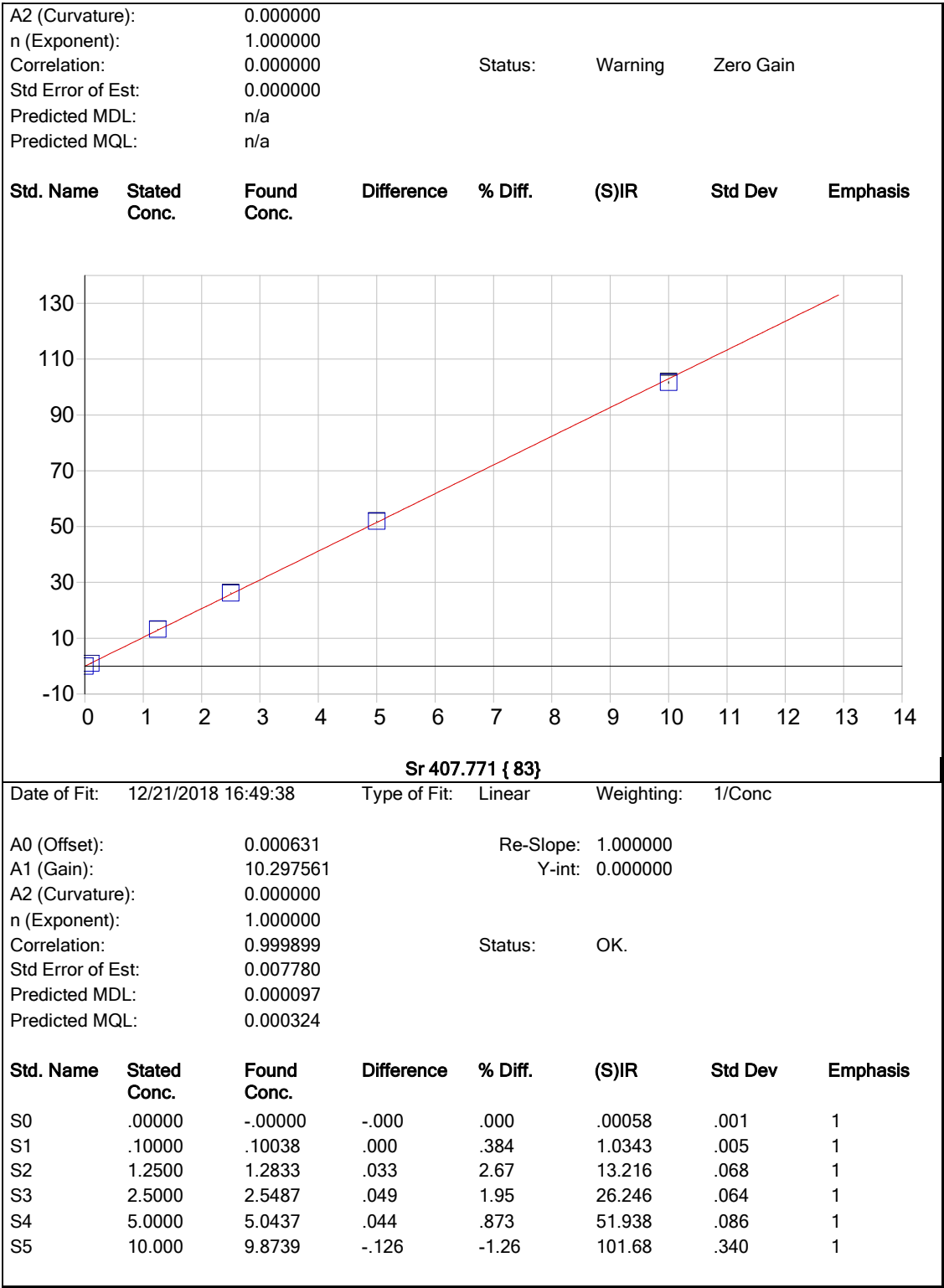
Weighting:1/Conc

A0 (Offset):0.000000
A1 (Gain):0.000000
A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 12/21/2018 13:00:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00046	-.00074	-.00074	.00085	.00063	.00413	.00092
Stddev	.00010	.00003	.00024	.00019	.00004	.00062	.00251
%RSD	20.723	4.3275	31.851	22.760	6.9608	15.112	271.30

#1	-.00056	-.00070	-.00061	.00092	.00067	.00431	.00382
#2	-.00045	-.00075	-.00101	.00100	.00062	.00464	-.00063
#3	-.00037	-.00076	-.00059	.00063	.00059	.00344	-.00041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00354	.00028	.00265	.00001	.00010	.00098	.00006
Stddev	.00091	.00024	.00043	.00005	.00009	.00033	.00010
%RSD	25.618	86.088	16.391	902.58	89.451	33.908	179.22

#1	-.00397	.00009	.00220	.00006	.00011	.00132	-.00003
#2	-.00250	.00056	.00268	-.00001	.00018	.00065	.00003
#3	-.00416	.00021	.00307	-.00004	.00001	.00097	.00017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	-.00003	-.00154	-.00185	.00422	-.00018	-.00040
Stddev	.00035	.00034	.00005	.00015	.00081	.00019	.00016
%RSD	524.94	1008.8	3.4291	8.2630	19.129	104.40	40.258

#1	.00015	-.00041	-.00151	-.00203	.00492	-.00036	-.00038
#2	-.00047	.00006	-.00160	-.00177	.00334	.00001	-.00057
#3	.00012	.00025	-.00151	-.00176	.00441	-.00019	-.00025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04716	-.00088	.02948	.00091	.00027	.00840	.00032
Stddev	.00114	.00003	.00032	.00021	.00001	.00058	.00010
%RSD	2.4163	3.1118	1.0887	23.057	4.7768	6.8710	30.249

#1	.04846	-.00085	.02976	.00092	.00027	.00847	.00021
#2	.04662	-.00088	.02956	.00111	.00028	.00894	.00035
#3	.04638	-.00091	.02913	.00069	.00025	.00779	.00040

Sample Name: S0 Acquired: 12/21/2018 13:00:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00196	.02076	.00058
Stddev	.00035	.00350	.00101
%RSD	17.667	16.843	172.87

#1	.00186	.01714	.00106
#2	.00234	.02102	.00127
#3	.00167	.02411	-.00058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.4	2861.1	30173.	4667.3	3448.0
Stddev	2.3	7.0	138.	12.9	5.5
%RSD	.16024	.24573	.45718	.27729	.15914

#1	1416.3	2869.2	30305.	4682.1	3448.8
#2	1412.8	2857.3	30030.	4662.2	3453.0
#3	1417.0	2856.8	30186.	4657.7	3442.1

Sample Name: S1 Acquired: 12/21/2018 13:04:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00078	.00177	.00416	.00932	.01910	.61587
Stddev	.00003	.00008	.00024	.00004	.00006	.00058	.00102
%RSD	47.789	10.119	13.577	.92901	.67175	3.0167	.16536

#1	-.00003	.00069	.00204	.00413	.00925	.01882	.61520
#2	-.00008	.00084	.00166	.00416	.00933	.01976	.61705
#3	-.00008	.00082	.00160	.00420	.00938	.01872	.61538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04904	.01753	.22063	.00195	.04506	.00396	.00113
Stddev	.00043	.00008	.00248	.00010	.00040	.00044	.00010
%RSD	.88690	.47181	1.1244	5.3330	.89284	11.102	9.2602

#1	.04953	.01743	.21836	.00199	.04518	.00383	.00125
#2	.04886	.01756	.22328	.00183	.04462	.00361	.00111
#3	.04871	.01759	.22026	.00203	.04539	.00445	.00104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00223	.02115	.02087	.00283	.04216	.00220	.00268
Stddev	.00019	.00018	.00026	.00022	.00132	.00052	.00019
%RSD	8.4904	.86208	1.2688	7.7454	3.1380	23.836	6.9528

#1	.00202	.02096	.02118	.00307	.04163	.00273	.00290
#2	.00238	.02132	.02075	.00276	.04119	.00169	.00259
#3	.00230	.02117	.02069	.00265	.04366	.00218	.00256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16177	-.00057	.09801	.00977	.00375	.05923	.00372
Stddev	.00134	.00002	.00105	.00015	.00005	.00036	.00003
%RSD	.82654	3.6879	1.0730	1.5472	1.4125	.60546	.74837

#1	.16235	-.00056	.09879	.00994	.00377	.05889	.00375
#2	.16272	-.00060	.09844	.00972	.00380	.05920	.00371
#3	.16024	-.00056	.09682	.00965	.00370	.05960	.00369

Sample Name: S1 Acquired: 12/21/2018 13:04:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03028	.04045	1.0343
Stddev	.00055	.00064	.0053
%RSD	1.8080	1.5725	.50896

#1	.03089	.04119	1.0352
#2	.02983	.04010	1.0391
#3	.03011	.04007	1.0287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.0	2803.6	30186.	4672.3	3462.0
Stddev	4.5	8.9	36.	42.0	2.2
%RSD	.32327	.31610	.11897	.89885	.06278

#1	1397.8	2813.8	30144.	4646.0	3463.8
#2	1405.1	2798.6	30210.	4650.2	3459.6
#3	1406.1	2798.3	30203.	4720.8	3462.7

Sample Name: S2 Acquired: 12/21/2018 13:08:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.05032	.08267	1.4177	.12655	.19443	3.0757	7.7264	1.3255
Stddev	.00022	.00032	.0021	.00011	.00082	.0156	.0680	.0011
%RSD	.44638	.39201	.14471	.08430	.42145	.50669	.88054	.08337

#1	.05007	.08283	1.4190	.12663	.19375	3.0929	7.7922	1.3256
#2	.05049	.08230	1.4153	.12660	.19420	3.0625	7.7306	1.3243
#3	.05040	.08288	1.4186	.12643	.19534	3.0718	7.6563	1.3265

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	2.0160	2.8889	.70856	.57542	.38839	.41499	.57175	.28554
Stddev	.0021	.0223	.00132	.00060	.00269	.00372	.00336	.00053
%RSD	.10294	.77339	.18622	.10427	.69264	.89535	.58723	.18735

#1	2.0165	2.9057	.70984	.57562	.39150	.41862	.57541	.28552
#2	2.0137	2.8975	.70863	.57475	.38691	.41119	.56881	.28609
#3	2.0178	2.8635	.70721	.57590	.38677	.41515	.57103	.28502

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	.34425	.14334	.31116	.02589	.18360	.94708	.05639	.85876
Stddev	.00052	.00019	.00193	.00035	.00221	.00689	.00009	.00432
%RSD	.15233	.13190	.62005	1.3550	1.2011	.72799	.15739	.50355

#1	.34463	.14328	.31324	.02623	.18154	.95499	.05648	.86279
#2	.34365	.14319	.31081	.02553	.18333	.94395	.05630	.85930
#3	.34446	.14355	.30943	.02590	.18592	.94231	.05639	.85419

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	1.1699	.06453	.69422	.12540	.36481	1.8224	13.216
Stddev	.0017	.00021	.00157	.00020	.00058	.0141	.068
%RSD	.14756	.33208	.22598	.15583	.15998	.77297	.51638

#1	1.1689	.06439	.69525	.12522	.36476	1.8386	13.290
#2	1.1688	.06478	.69500	.12536	.36542	1.8155	13.203
#3	1.1719	.06443	.69242	.12561	.36426	1.8131	13.155

Sample Name: S2 Acquired: 12/21/2018 13:08:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1377.0	2707.9	30513.	4690.3	3339.5
Stddev	3.9	2.9	56.	27.8	1.9
%RSD	.28619	.10527	.18458	.59345	.05710
#1	1380.9	2711.2	30448.	4660.6	3341.0
#2	1377.0	2706.1	30539.	4715.8	3337.3
#3	1373.0	2706.4	30552.	4694.4	3340.2

Sample Name: S3 Acquired: 12/21/2018 13:12:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.10139	.16521	2.8432	.24922	.38744	6.1770	15.381	2.6242
Stddev	.00018	.00070	.0105	.00019	.00035	.0090	.027	.0151
%RSD	.18178	.42582	.37007	.07559	.08969	.14595	.17696	.57486

#1	.10159	.16456	2.8360	.24942	.38782	6.1666	15.382	2.6293
#2	.10122	.16513	2.8384	.24919	.38714	6.1824	15.353	2.6361
#3	.10136	.16596	2.8553	.24905	.38734	6.1820	15.408	2.6073

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9978	5.6654	1.3862	1.1539	.76471	.81705	1.1235	.57592
Stddev	.0060	.0104	.0047	.0034	.00249	.00381	.0072	.00288
%RSD	.14880	.18418	.33688	.29695	.32592	.46612	.63835	.50012

#1	3.9948	5.6588	1.3834	1.1518	.76353	.81328	1.1152	.57275
#2	3.9938	5.6598	1.3836	1.1520	.76303	.82090	1.1275	.57837
#3	4.0046	5.6774	1.3916	1.1579	.76758	.81697	1.1277	.57664

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	.68725	.29208	.61763	.05163	.36877	1.8597	.09770	1.7083
Stddev	.00186	.00131	.00066	.00029	.00417	.0027	.00026	.0047
%RSD	.27047	.44908	.10727	.56147	1.1300	.14557	.26901	.27478

#1	.68718	.29164	.61773	.05160	.36549	1.8566	.09744	1.7054
#2	.68542	.29104	.61824	.05193	.36736	1.8609	.09772	1.7137
#3	.68914	.29356	.61693	.05135	.37346	1.8616	.09796	1.7059

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	2.3416	.11065	1.3497	.25209	.71811	3.6472	26.246	
Stddev	.0023	.00035	.0037	.00147	.00259	.0091	.064	
%RSD	.09994	.31771	.27016	.58150	.36127	.24834	.24437	

#1	2.3391	.11027	1.3504	.25062	.71523	3.6553	26.222	
#2	2.3438	.11097	1.3529	.25211	.72028	3.6374	26.197	
#3	2.3418	.11069	1.3458	.25355	.71881	3.6489	26.319	

Sample Name: S3 Acquired: 12/21/2018 13:12:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1316.8	2584.5	29942.	4620.3	3159.3
Stddev	4.4	4.8	35.	16.4	8.2
%RSD	.33713	.18466	.11806	.35436	.26055
#1	1313.9	2579.0	29915.	4605.9	3157.7
#2	1321.9	2586.6	29982.	4616.8	3168.2
#3	1314.7	2587.8	29928.	4638.1	3151.9

Sample Name: S4 Acquired: 12/21/2018 13:16:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.20579	.32220	5.6664	.48643	.78146	12.413	30.597	5.1012
Stddev	.00044	.00032	.0045	.00214	.00301	.033	.070	.0181
%RSD	.21278	.10049	.08007	.43964	.38518	.26353	.22855	.35569

#1	.20627	.32209	5.6619	.48768	.78175	12.415	30.668	5.0802
#2	.20541	.32195	5.6664	.48396	.77832	12.379	30.528	5.1116
#3	.20570	.32257	5.6710	.48765	.78432	12.445	30.596	5.1118

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8795	11.081	2.6869	2.2955	1.5101	1.5941	2.1822	1.1489
Stddev	.0194	.022	.0037	.0053	.0039	.0080	.0125	.0029
%RSD	.24660	.19827	.13688	.23268	.26027	.50523	.57104	.24988

#1	7.8785	11.107	2.6876	2.2924	1.5145	1.5983	2.1964	1.1513
#2	7.8605	11.068	2.6829	2.2924	1.5069	1.5848	2.1728	1.1458
#3	7.8994	11.070	2.6901	2.3017	1.5090	1.5992	2.1775	1.1497

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	1.3583	.59265	1.2279	.10132	.75514	3.7063	.17358	3.3741
Stddev	.0012	.00261	.0036	.00083	.00714	.0049	.00017	.0160
%RSD	.09026	.44057	.29357	.82311	.94551	.13126	.09892	.47307

#1	1.3588	.59508	1.2302	.10188	.76335	3.7096	.17350	3.3566
#2	1.3569	.58989	1.2298	.10172	.75168	3.7007	.17378	3.3778
#3	1.3592	.59297	1.2238	.10036	.75039	3.7087	.17346	3.3879

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7187	.19581	2.6014	.50478	1.4079	7.3458	51.938	
Stddev	.0226	.00008	.0155	.00144	.0079	.0052	.086	
%RSD	.47912	.04081	.59641	.28621	.56045	.07055	.16543	

#1	4.7255	.19573	2.5843	.50452	1.4170	7.3476	52.030	
#2	4.6935	.19580	2.6145	.50348	1.4036	7.3400	51.860	
#3	4.7371	.19589	2.6055	.50633	1.4031	7.3498	51.923	

Sample Name: S4 Acquired: 12/21/2018 13:16:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1227.1	2405.0	29318.	4539.6	2947.2
Stddev	3.1	12.5	23.	11.3	7.3
%RSD	.25442	.51887	.07799	.24916	.24630
#1	1226.8	2403.0	29314.	4552.4	2947.0
#2	1224.1	2418.4	29343.	4530.9	2954.6
#3	1230.3	2393.7	29297.	4535.6	2940.1

Sample Name: S5 Acquired: 12/21/2018 13:20:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.42715	.62664	11.385	.95145	1.6143	25.145	60.275	9.9441
Stddev	.00121	.00167	.013	.00219	.0022	.102	.477	.0321
%RSD	.28381	.26626	.11258	.22990	.13632	.40685	.79124	.32319

#1	.42658	.62637	11.398	.94976	1.6133	25.123	60.417	9.9785
#2	.42632	.62512	11.372	.95067	1.6128	25.257	60.665	9.9148
#3	.42854	.62842	11.385	.95392	1.6168	25.057	59.744	9.9389

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	15.567	21.854	5.1921	4.6012	2.9900	3.0863	4.2225	2.3036
Stddev	.025	.058	.0168	.0107	.0087	.0230	.0212	.0166
%RSD	.15821	.26446	.32343	.23160	.28988	.74509	.50198	.71938

#1	15.565	21.893	5.1745	4.6026	2.9874	3.0760	4.2136	2.2957
#2	15.544	21.882	5.1939	4.5899	2.9996	3.1126	4.2467	2.3227
#3	15.593	21.788	5.2079	4.6111	2.9829	3.0702	4.2073	2.2925

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	2.7001	1.2063	2.4513	.19816	1.5984	7.4852	.35677	6.7224
Stddev	.0044	.0072	.0126	.00152	.0120	.0193	.00109	.0157
%RSD	.16140	.59931	.51430	.76483	.74997	.25796	.30535	.23320

#1	2.7016	1.2037	2.4524	.19814	1.5853	7.4984	.35613	6.7380
#2	2.6952	1.2144	2.4633	.19969	1.6088	7.4941	.35616	6.7223
#3	2.7035	1.2006	2.4382	.19666	1.6012	7.4630	.35803	6.7067

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7251	.40305	5.0861	1.0150	2.7659	15.043	101.68
Stddev	.0208	.00074	.0093	.0020	.0151	.048	.34
%RSD	.21394	.18297	.18218	.19958	.54630	.31672	.33410

#1	9.7074	.40321	5.0963	1.0158	2.7674	15.054	101.96
#2	9.7200	.40224	5.0783	1.0127	2.7802	15.084	101.77
#3	9.7480	.40369	5.0835	1.0166	2.7501	14.991	101.30

Sample Name: S5 Acquired: 12/21/2018 13:20:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1101.8	2181.6	28542.	4450.2	2706.1
Stddev	5.9	3.5	56.	33.8	2.8
%RSD	.53854	.16016	.19654	.75926	.10404
#1	1099.6	2185.3	28497.	4416.3	2705.0
#2	1097.2	2181.0	28605.	4450.3	2709.3
#3	1108.5	2178.4	28525.	4483.9	2704.0

Sample Name: S6 Acquired: 12/21/2018 13:24:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	67.693	35.321	8.1804	3.6424	6.8218
Stddev	.056	.111	.0158	.0024	.0144
%RSD	.08207	.31410	.19313	.06708	.21034

#1	67.654	35.315	8.1973	3.6448	6.8182
#2	67.669	35.214	8.1782	3.6399	6.8376
#3	67.757	35.435	8.1659	3.6424	6.8096

Int. Std.	Y_3710
Units	Cts/S
Avg	4365.2
Stddev	3.6
%RSD	.08223

#1	4361.2
#2	4368.2
#3	4366.1

Sample Name: ICV Acquired: 12/21/2018 13:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9565739	1.049411	.9198511	.9996503	.9217265	2.378446
Stddev	.0023216	.004942	.0016929	.0054018	.0021066	.011335
%RSD	.2426953	.4709497	.1840398	.5403666	.2285473	.4765669

#1	.9545439	1.047795	.9179314	.9993960	.9194953	2.386888
#2	.9591051	1.045480	.9211305	.9943802	.9220033	2.365563
#3	.9560726	1.054959	.9204913	1.005175	.9236811	2.382889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913139	.4762616	.4960240	9.794960	.5211166	.4863717
Stddev	.0018141	.0024769	.0016492	.039173	.0024570	.0005070
%RSD	.3692301	.5200629	.3324870	.3999341	.4714911	.1042417

#1	.4896926	.4736048	.4945262	9.765373	.5234991	.4859708
#2	.4932733	.4785070	.4957545	9.780123	.5212596	.4862026
#3	.4909759	.4766729	.4977914	9.839385	.5185913	.4869416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118044	5.357727	.4977509	5.558280	.4988453	.4510214
Stddev	.0035841	.057859	.0030575	.108002	.0022871	.0019491
%RSD	.7002836	1.079916	.6142539	1.943082	.4584753	.4321521

#1	.5123933	5.306502	.4947020	5.578050	.4990041	.4528705
#2	.5079624	5.346196	.5008168	5.441758	.4964830	.4489857
#3	.5150576	5.420483	.4977338	5.655031	.5010489	.4512079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.350926	.5070787	.9822251	9.104600	F -.003101	4.919157
Stddev	.264113	.0132480	.0154787	.041131	.000581	.025904
%RSD	2.824455	2.612613	1.575876	.4517559	18.72545	.5265976

#1	9.235662	.4917962	.9999436	9.141743	-.003628	4.894454
#2	9.164035	.5141343	.9753985	9.060396	-.002478	4.946115
#3	9.653080	.5153056	.9713333	9.111660	-.003196	4.916902

Sample Name: ICV Acquired: 12/21/2018 13:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034089	F .0094165	5.093157	4.989873	5.269353	4.895638
Stddev	.026043	.0036890	.028376	.024217	.014990	.009234
%RSD	.5173392	39.17536	.5571393	.4853298	.2844801	.1886182

#1	5.011500	.0135009	5.063020	4.971035	5.262439	4.884978
#2	5.028191	.0063270	5.119362	4.981393	5.259068	4.900765
#3	5.062575	.0084216	5.097090	5.017189	5.286553	4.901170

Elem	Sr4077
Units	ppm
Avg	F .0115883
Stddev	.0001703
%RSD	1.469567

#1	.0114019
#2	.0116274
#3	.0117357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.151	2647.658	30272.91	4709.844	3389.805
Stddev	1.671	1.029	82.85	11.682	5.685
%RSD	.1208708	.0388757	.2736842	.2480265	.1677051

#1	1382.931	2646.473	30202.31	4721.485	3383.318
#2	1380.233	2648.181	30252.29	4698.123	3392.182
#3	1383.289	2648.321	30364.12	4709.923	3393.916

Sample Name: ICB Acquired: 12/21/2018 13:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024171	.0008269	.0023950	.0006394	.0008091	-.011596
Stddev	.0017540	.0012718	.0007136	.0002013	.0010800	.012124
%RSD	72.56732	153.7941	29.79330	31.48238	133.4738	104.5547

#1	.0008166	.0000431	.0031571	.0004346	.0002836	-.024705
#2	.0042922	.0001434	.0017427	.0008370	.0000925	-.009296
#3	.0021425	.0022943	.0022852	.0006465	.0020513	-.000787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001936	-.000010	.0000231	.0122505	.0002702	.0000436
Stddev	.000343	.000022	.0000618	.0163063	.0006396	.0002353
%RSD	17.72990	221.3960	267.1550	133.1076	236.7017	539.2558

#1	-.001697	-.000008	.0000509	.0085289	.0004722	.0001853
#2	-.002329	-.000034	-.000048	.0300958	.0007844	-.000228
#3	-.001782	.000011	.000066	-.001873	-.000446	.000174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0144310	.0004819	-.045138	.0001517	.0006000
Stddev	.0011218	.0223010	.0015699	.090028	.0003870	.0002468
%RSD	9293.189	154.5350	325.7544	199.4502	255.0720	41.12297

#1	.0008132	-.008595	.0021188	-.089615	.0004509	.0008776
#2	.0004930	.035928	.0003380	.058472	.0002897	.0005168
#3	-.001270	.015960	-.001011	-.104272	-.000285	.0004056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.373854	.0027412	-.005120	-.055169	-.003590	F -.012525
Stddev	.093094	.0029258	.003452	.065368	.002317	.000769
%RSD	24.90114	106.7334	67.43708	118.4872	64.53827	6.139677

#1	-.292618	.0006853	-.009002	.015258	-.002361	-.011637
#2	-.353504	.0060908	-.003961	-.113898	-.002147	-.012994
#3	-.475439	.0014475	-.002396	-.066866	-.006263	-.012943

Sample Name: ICB Acquired: 12/21/2018 13:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001219	.0011932	.0007157	.0018641	-.003753	.0028969
Stddev	.0002315	.0029621	.0005671	.0011518	.001895	.0013330
%RSD	189.9692	248.2414	79.24134	61.78996	50.49452	46.01439

#1	.0001999	.0044598	.0004155	.0028374	-.002849	.0022094
#2	.0003042	-.001318	.0013699	.0021625	-.005930	.0020481
#3	-.000139	.000438	.0003618	.0005924	-.002479	.0044333

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000055
%RSD	160.6430

#1	-.000093
#2	.000015
#3	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.818	2657.509	30232.23	4725.233	3395.135
Stddev	10.307	6.476	237.23	8.415	5.880
%RSD	.7437365	.2436688	.7846765	.1780902	.1732017

#1	1375.824	2652.040	30046.91	4718.125	3390.005
#2	1396.412	2664.659	30499.58	4723.050	3401.553
#3	1385.217	2655.829	30150.20	4734.525	3393.848

Sample Name: ICSA Acquired: 12/21/2018 13:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056674	.0002435	.0053325	-.001945	.0051194	239.5883
Stddev	.0020496	.0040699	.0021640	.001269	.0024679	.4306
%RSD	36.16402	1671.455	40.58086	65.23641	48.20675	.1797394

#1	.0063951	.0033425	.0033662	-.003407	.0034758	239.3342
#2	.0033533	.0017536	.0049803	-.001303	.0039251	240.0856
#3	.0072538	-.004366	.0076510	-.001126	.0079573	239.3453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036686	.0008512	-.000218	235.0218	.0598182	.0030551
Stddev	.0003900	.0000282	.000118	.4705	.0007387	.0002192
%RSD	10.63107	3.313907	54.37293	.2001991	1.234965	7.174989

#1	.0034930	.0008217	-.000150	234.9223	.0593785	.0028087
#2	.0033973	.0008779	-.000355	235.5340	.0594051	.0031280
#3	.0041156	.0008540	-.000149	234.6089	.0606711	.0032285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003082	101.8800	.0108738	245.7864	.0014901	-.006010
Stddev	.004461	.2055	.0025409	1.1518	.0002165	.000228
%RSD	144.7545	.2017262	23.36685	.4686333	14.52775	3.795702

#1	-.004603	101.9034	.0131072	246.7324	.0012757	-.005791
#2	-.006583	102.0728	.0114047	246.1230	.0017086	-.006246
#3	.001941	101.6637	.0081094	244.5038	.0014860	-.005991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.386913	.0020613	.0147276	-.307480	.0101410	F .0938163
Stddev	.393760	.0017385	.0086910	.079504	.0028396	.0005820
%RSD	101.7698	84.34016	59.01138	25.85647	28.00127	.6203705

#1	-.065945	.0021763	.0055591	-.381023	.0073567	.0934208
#2	-.826290	.0037395	.0157784	-.223123	.0100336	.0944846
#3	-.268503	.0002682	.0228455	-.318294	.0130328	.0935435

Sample Name: ICSA Acquired: 12/21/2018 13:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014738	-.002346	-.000861	-.002231	-.004510	.0070900
Stddev	.0001302	.002122	.000738	.002229	.002109	.0007679
%RSD	8.837690	90.45067	85.77713	99.90937	46.75954	10.83149

#1	.0013804	.000095	-.000627	-.001444	-.006389	.0062032
#2	.0014185	-.003387	-.000267	-.004747	-.002229	.0075365
#3	.0016226	-.003746	-.001688	-.000503	-.004912	.0075302

Elem	Sr4077
Units	ppm
Avg	.0977810
Stddev	.0002592
%RSD	.2651061

#1	.0980803
#2	.0976303
#3	.0976324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.035	2482.238	29319.66	4631.468	3062.901
Stddev	1.640	1.910	69.83	12.560	5.511
%RSD	.1256561	.0769335	.2381591	.2711837	.1799157

#1	1304.238	2481.247	29239.15	4634.121	3057.003
#2	1303.947	2481.028	29356.03	4617.794	3067.917
#3	1306.921	2484.439	29363.79	4642.489	3063.784

Sample Name: ICSAB Acquired: 12/21/2018 13:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989960	.1098072	.0509903	.0509634	.6356277	236.0646
Stddev	.0026125	.0022484	.0012755	.0011700	.0013820	.7930
%RSD	2.638962	2.047629	2.501464	2.295788	.2174243	.3359301

#1	.0991893	.1084794	.0498601	.0509260	.6356539	236.1139
#2	.0962922	.1124033	.0523732	.0521517	.6369964	235.2481
#3	.1015064	.1085390	.0507375	.0498125	.6342328	236.8319

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190662	.5053559	1.019787	231.3394	.5970717	.5045322
Stddev	.0014034	.0036296	.000425	.2186	.0017549	.0006082
%RSD	.2703768	.7182357	.0416310	.0944920	.2939260	.1205390

#1	.5175547	.5088716	1.019299	231.0955	.5952156	.5043824
#2	.5203282	.5016222	1.019993	231.4049	.5972955	.5052012
#3	.5193156	.5055739	1.020069	231.5177	.5987041	.5040129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155361	100.7871	.5231294	243.8571	1.017805	.1943541
Stddev	.0030344	.6305	.0047370	1.1483	.000707	.0010295
%RSD	.5885995	.6255746	.9055213	.4708749	.0694250	.5297050

#1	.5183174	101.2434	.5281130	244.7898	1.017347	.1931876
#2	.5159910	100.0677	.5225902	242.5746	1.018619	.1947389
#3	.5122998	101.0503	.5186850	244.2069	1.017450	.1951358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.550543	.5245005	1.040767	-.470533	.0103752	F .0891683
Stddev	.074972	.0126057	.015789	.105083	.0016261	.0010799
%RSD	13.61789	2.403375	1.517047	22.33285	15.67266	1.211041

#1	-.626063	.5110596	1.023395	-.566398	.0089911	.0883600
#2	-.476130	.5263824	1.054244	-.487020	.0099685	.0887502
#3	-.549436	.5360594	1.044663	-.358180	.0121660	.0903947

Sample Name: ICSAB Acquired: 12/21/2018 13:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011633	.0007539	.0000864	-.002014	-.006513	.0051527
Stddev	.0001972	.0085742	.0008558	.000856	.001558	.0004330
%RSD	16.95267	1137.393	990.5650	42.51961	23.92344	8.403257

#1	.0011244	.0106541	-.000340	-.001373	-.004748	.0052264
#2	.0013770	-.004121	.001072	-.001683	-.007699	.0055441
#3	.0009884	-.004272	-.000472	-.002987	-.007090	.0046876

Elem	Sr4077
Units	ppm
Avg	.0960984
Stddev	.0003720
%RSD	.3871020

#1	.0958385
#2	.0959321
#3	.0965245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.264	2479.256	29205.56	4592.666	3055.171
Stddev	3.647	4.396	27.14	24.099	1.676
%RSD	.2781339	.1773260	.0929162	.5247386	.0548429

#1	1307.782	2477.123	29184.15	4572.902	3053.466
#2	1310.952	2484.312	29196.46	4619.513	3056.815
#3	1315.056	2476.333	29236.08	4585.582	3055.234

Sample Name: CCV055 Acquired: 12/21/2018 13:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110482	4.978896	24.66940	4.971687	5.197786	415.2872	10.24462
Stddev	.014681	.010647	.09098	.011666	.015881	1.0717	.03251
%RSD	.2872639	.2138493	.3688112	.2346530	.3055322	.2580563	.3173535

#1	5.096035	4.978008	24.62576	4.958244	5.179710	414.1223	10.25281
#2	5.125385	4.968720	24.60845	4.977653	5.204148	416.2311	10.27225
#3	5.110026	4.989959	24.77398	4.979164	5.209500	415.5084	10.20879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139697	2.519624	415.0721	15.58896	2.546215	15.39866	413.5408
Stddev	.0013160	.005733	.7059	.01585	.008320	.03656	1.4325
%RSD	.2560415	.2275199	.1700564	.1016582	.3267450	.2373926	.3464085

#1	.5141478	2.517137	415.0340	15.58810	2.543111	15.39239	411.9160
#2	.5151876	2.515556	415.7963	15.60522	2.539894	15.43795	414.0844
#3	.5125738	2.526181	414.3861	15.57356	2.555641	15.36565	414.6220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87744	428.7362	2.538001	1.256090	407.0305	2.528984	15.15752
Stddev	.02899	1.5781	.007708	.003883	1.3955	.010069	.00142
%RSD	.1948534	.3680865	.3037218	.3091340	.3428445	.3981343	.0094011

#1	14.84414	426.9772	2.534264	1.259350	405.6679	2.517902	15.15893
#2	14.89704	430.0278	2.532874	1.251794	408.4567	2.537569	15.15608
#3	14.89114	429.2038	2.546866	1.257125	406.9669	2.531480	15.15755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1713	5.194993	5.321173	5.134967	4.984305	5.133924	5.097096
Stddev	.4405	.015036	.011038	.012120	.015515	.007083	.018896
%RSD	.2820461	.2894331	.2074297	.2360341	.3112722	.1379699	.3707195

#1	155.7329	5.200994	5.331979	5.121684	4.975489	5.140806	5.096793
#2	156.6138	5.177883	5.309917	5.137789	4.975206	5.134311	5.078354
#3	156.1672	5.206102	5.321624	5.145427	5.002219	5.126656	5.116142

Sample Name: CCV055 Acquired: 12/21/2018 13:49:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987871	5.240140	5.111963
Stddev	.007689	.018148	.010568
%RSD	.1541581	.3463235	.2067352

#1	4.991244	5.233614	5.108442
#2	4.993297	5.260648	5.123842
#3	4.979071	5.226157	5.103604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.841	2224.926	28726.27	4486.358	2739.636
Stddev	6.943	.935	129.63	11.827	5.229
%RSD	.5845202	.0420313	.4512704	.2636232	.1908652

#1	1190.620	2225.872	28735.38	4483.954	2738.480
#2	1179.939	2224.002	28592.32	4475.917	2745.346
#3	1192.964	2224.903	28851.11	4499.202	2735.082

Sample Name: CCB055 Acquired: 12/21/2018 13:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007068	.0004194	.0018495	-.000376	-.000035	-.018310
Stddev	.0004392	.0020241	.0003924	.002383	.000651	.002045
%RSD	62.13716	482.6536	21.21873	634.2278	1859.567	11.16705

#1	.0005867	.0013251	.0020886	-.001048	.000349	-.020668
#2	.0011935	-.001899	.0020632	.002271	.000333	-.017031
#3	.0003401	.001832	.0013966	-.002350	-.000787	-.017230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001209	-.000014	.0000020	-.016536	-.000377	.0000406
Stddev	.000320	.000036	.0000502	.007753	.000293	.0000707
%RSD	26.48083	251.0981	2515.411	46.88672	77.71138	173.9333

#1	-.001399	-.000053	.0000401	-.011180	-.000197	.0001087
#2	-.001388	-.000008	-.000055	-.025427	-.000219	.0000456
#3	-.000839	.000018	.000021	-.013002	-.000714	-.000032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057065	.0181203	.0000598	-.037973	.0004081	.0008571
Stddev	.0018260	.0361209	.0011029	.045241	.0002528	.0003309
%RSD	31.99885	199.3395	1843.131	119.1411	61.95146	38.61142

#1	.0036455	.0556406	.0011097	-.088254	.0006984	.0012392
#2	.0071224	.0151362	.0001592	-.000557	.0002898	.0006642
#3	.0063515	-.016416	-.001089	-.025108	.0002362	.0006679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220124	.0051613	-.002317	.0412880	-.003392	F -.010470
Stddev	.122849	.0053134	.012238	.0786609	.000775	.000599
%RSD	55.80905	102.9465	528.2772	190.5176	22.83801	5.718717

#1	-.227058	.0014207	.000868	.0586776	-.004173	-.009816
#2	-.093955	.0112433	-.015832	.1097991	-.002624	-.010606
#3	-.339360	.0028199	.008015	-.044613	-.003378	-.010990

Sample Name: CCB055 Acquired: 12/21/2018 13:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000200	-.001865	.0011796	-.003428	.0017232
Stddev	.0001390	.0008105	.000893	.0007646	.003056	.0012607
%RSD	370.6720	4050.889	47.88008	64.81459	89.16526	73.15665

#1	-.000117	.0007886	-.002788	.0004782	-.000598	.0003359
#2	.000153	-.000827	-.001803	.0019947	-.006668	.0027986
#3	.000077	.000098	-.001005	.0010660	-.003016	.0020353

Elem	Sr4077
Units	ppm
Avg	.0000194
Stddev	.0001130
%RSD	582.5305

#1	-.000111
#2	.000082
#3	.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.012	2615.865	29908.25	4676.633	3382.648
Stddev	.468	1.652	52.44	6.957	3.842
%RSD	.0339935	.0631521	.1753452	.1487710	.1135688

#1	1376.236	2616.011	29920.91	4671.200	3384.678
#2	1376.324	2614.145	29850.63	4684.475	3378.217
#3	1375.474	2617.439	29953.20	4674.225	3385.050

Sample Name: J6320-15 Acquired: 12/21/2018 13:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351752	.0087248	.0102955	.1370472	-.006035	-.002917
Stddev	.0039428	.0026713	.0002422	.0016287	.001509	.009121
%RSD	11.20900	30.61703	2.352413	1.188413	25.01123	312.6799

#1	.0363849	.0079463	.0102798	.1354113	-.007389	.002162
#2	.0307693	.0116989	.0105452	.1386686	-.004408	.002534
#3	.0383714	.0065293	.0100616	.1370616	-.006307	-.013447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688156	.0000959	.0002423	24.64395	.0029498	-.000683
Stddev	.0002391	.0000196	.0001117	.12267	.0005278	.000125
%RSD	.3474284	20.39245	46.09177	.4977540	17.89119	18.27153

#1	.0687764	.0000968	.0002874	24.75775	.0034685	-.000574
#2	.0685985	.0000759	.0003244	24.66008	.0029674	-.000819
#3	.0690718	.0001149	.0001151	24.51401	.0024135	-.000657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156890	.0716933	.3005709	14.55975	.0062925	.0000596
Stddev	.0021150	.0212422	.0042550	.07073	.0001963	.0000901
%RSD	13.48086	29.62929	1.415643	.4858074	3.119152	151.3599

#1	.0179266	.0493383	.2968809	14.57962	.0062967	.0000575
#2	.0137228	.0916127	.3052254	14.61842	.0064867	-.000030
#3	.0154176	.0741288	.2996065	14.48120	.0060942	.000151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.8728	.0072609	.0014149	17.64569	.1236493	F 247.8572
Stddev	.7673	.0068173	.0030443	.02225	.0023336	2.3536
%RSD	.2108710	93.89020	215.1564	.1261018	1.887253	.9495916

#1	363.3419	.0084496	.0015406	17.66806	.1215439	249.8046
#2	364.7526	-.000073	-.001690	17.64546	.1232457	248.5253
#3	363.5240	.013406	.004394	17.62356	.1261584	245.2417

Sample Name: J6320-15 Acquired: 12/21/2018 13:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537536	14.65300	5.428092	.0024142	-.004742	.6300349
Stddev	.0004417	.02665	.019968	.0009721	.001510	.0026982
%RSD	.2872632	.1818869	.3678637	40.26832	31.84273	.4282650

#1	.1542631	14.68188	5.428123	.0032320	-.003005	.6330394
#2	.1534796	14.62935	5.448044	.0013394	-.005736	.6292467
#3	.1535180	14.64776	5.408108	.0026712	-.005486	.6278185

Elem	Sr4077
Units	ppm
Avg	.3452244
Stddev	.0015807
%RSD	.4578915

#1	.3448144
#2	.3469698
#3	.3438890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.104	2678.306	31834.60	4887.477	3364.748
Stddev	5.137	5.233	17.95	8.546	6.047
%RSD	.3552041	.1953748	.0563777	.1748638	.1797195

#1	1451.635	2675.161	31824.36	4893.096	3358.949
#2	1441.484	2675.410	31855.32	4877.641	3364.280
#3	1445.193	2684.346	31824.11	4891.693	3371.016

Sample Name: J6320-16 Acquired: 12/21/2018 14:01:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228170	.0027170	.0067334	-.001166	-.002920	.4345671	.0949245
Stddev	.0026769	.0013262	.0010084	.000870	.001265	.0200076	.0010803
%RSD	11.73195	48.81101	14.97684	74.59127	43.32845	4.604034	1.138012

#1	.0200178	.0042460	.0077339	-.000762	-.001519	.4292299	.0938147
#2	.0230814	.0020258	.0057172	-.002164	-.003262	.4177693	.0949860
#3	.0253519	.0018792	.0067491	-.000571	-.003980	.4567020	.0959726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002259	-.000060	82.79117	.0381033	.0027232	.0117636	3.728654
Stddev	.0000359	.000079	.33281	.0003350	.0001539	.0051665	.005806
%RSD	15.89469	131.9085	.4019907	.8793069	5.652138	43.91905	.1557100

#1	.0002369	-.000069	82.50828	.0377449	.0028975	.0176738	3.734433
#2	.0002551	.000023	82.70736	.0384087	.0026657	.0095121	3.728706
#3	.0001858	-.000135	83.15788	.0381563	.0026062	.0081050	3.722822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411261	27.66585	.0261575	.0004314	18.74866	.0094927	.0138179
Stddev	.0017389	.02802	.0003915	.0003192	.32271	.0085535	.0127712
%RSD	4.228179	.1012738	1.496729	73.98893	1.721239	90.10607	92.42565

#1	.0395570	27.65132	.0259805	.0000661	18.94407	.0073593	.0139436
#2	.0429956	27.64808	.0258858	.0006563	18.37618	.0189110	.0009842
#3	.0408258	27.69815	.0266063	.0005718	18.92573	.0022078	.0265258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.702103	.0343740	.9307486	.0064202	8.355747	7.119346	-.004002
Stddev	.013125	.0034426	.0357711	.0002236	.013313	.030738	.000500
%RSD	1.869399	10.01499	3.843260	3.481966	.1593274	.4317565	12.48257

#1	-.688539	.0383362	.9667389	.0061621	8.347557	7.083869	-.004559
#2	-.714740	.0321154	.9303058	.0065545	8.348575	7.136143	-.003853
#3	-.703031	.0326706	.8952009	.0065438	8.371108	7.138026	-.003594

Sample Name: J6320-16 Acquired: 12/21/2018 14:01:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004375	.0053886	.8471706
Stddev	.001370	.0001845	.0030140
%RSD	31.30943	3.424624	.3557670

#1	-.004459	.0054298	.8453911
#2	-.002965	.0055490	.8454701
#3	-.005701	.0051869	.8506505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.430	2665.632	31282.12	4894.643	3465.762
Stddev	13.900	2.122	85.74	4.495	4.370
%RSD	.9786078	.0796112	.2740901	.0918391	.1260822

#1	1404.653	2666.719	31184.29	4896.287	3470.779
#2	1425.763	2663.186	31317.85	4898.085	3463.726
#3	1430.875	2666.990	31344.22	4889.557	3462.783

Sample Name: J6320-17 Acquired: 12/21/2018 14:05:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034671	.0026583	.0015947	-.001601	-.003281	-.015873	-.001396
Stddev	.0010515	.0013321	.0006291	.001744	.000841	.005672	.000385
%RSD	30.32624	50.11109	39.45195	108.9422	25.63853	35.73496	27.58805

#1	.0023531	.0037557	.0008944	-.003086	-.004197	-.021968	-.001007
#2	.0044421	.0011762	.0017773	-.002038	-.002544	-.014904	-.001405
#3	.0036061	.0030430	.0021123	.000320	-.003101	-.010748	-.001777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.000031	.0179381	.0002348	-.000004	-.000050	.0085991
Stddev	.0000170	.000031	.0169296	.0003432	.000140	.001983	.0317416
%RSD	35.36078	100.9833	94.37762	146.1881	3234.874	3927.732	369.1272

#1	.0000296	-.000015	.0356720	-.000036	.000156	-.002177	-.026309
#2	.0000631	-.000011	.0019479	.000621	-.000101	.001748	.016378
#3	.0000518	-.000067	.0161944	.000119	-.000068	.000277	.035728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001942	-.025298	.0004520	.0005658	-.337291	.0013132	.0002765
Stddev	.001300	.017773	.0001243	.0001545	.094084	.0013954	.0056292
%RSD	66.93179	70.25438	27.51047	27.30300	27.89397	106.2587	2036.224

#1	-.002190	-.045778	.0005299	.0004965	-.420427	.0010935	-.004477
#2	-.003099	-.013900	.0003086	.0007428	-.356289	.0028054	.006493
#3	-.000536	-.016218	.0005175	.0004581	-.235158	.0000407	-.001186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.83964	-.002003	.2654686	-.000323	.0005542	-.003616	-.001808
Stddev	.05600	.002232	.0069974	.000112	.0015035	.000808	.000869
%RSD	3.043967	111.4575	2.635881	34.59295	271.2801	22.33761	48.05292

#1	-1.90405	-.000037	.2730234	-.000218	-.000353	-.003704	-.000885
#2	-1.81237	-.004429	.2641726	-.000440	-.000274	-.004376	-.001929
#3	-1.80250	-.001542	.2592097	-.000310	.002290	-.002768	-.002609

Sample Name: J6320-17 Acquired: 12/21/2018 14:05:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003016	-.013234	-.000057
Stddev	.000703	.001266	.000153
%RSD	23.29617	9.570145	267.7716

#1	-.003484	-.012380	-.000225
#2	-.002208	-.012632	.000073
#3	-.003356	-.014689	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.941	2794.010	32173.93	5044.933	3588.090
Stddev	8.626	4.052	93.05	33.332	5.929
%RSD	.5812720	.1450237	.2892029	.6607004	.1652394

#1	1486.522	2797.708	32207.42	5012.475	3593.960
#2	1490.982	2794.642	32245.59	5079.075	3588.205
#3	1474.320	2789.679	32068.77	5043.250	3582.104

Sample Name: J6320-18 Acquired: 12/21/2018 14:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039669	.0039975	.0040525	-.002302	-.001984	-.000899	.2336123
Stddev	.0017128	.0017343	.0003745	.000830	.000338	.008255	.0014112
%RSD	43.17905	43.38501	9.240886	36.03482	17.05226	918.0753	.6040958

#1	.0019900	.0030546	.0036420	-.003112	-.002372	.006960	.2332505
#2	.0050091	.0059990	.0041401	-.001454	-.001834	-.000158	.2351693
#3	.0049014	.0029389	.0043755	-.002340	-.001747	-.009500	.2324172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000808	-.000066	54.68248	.0223827	.0007828	.0047313	.4085114
Stddev	.0000246	.000041	.10597	.0006053	.0002326	.0051971	.0047537
%RSD	30.43177	61.85206	.1937900	2.704344	29.71538	109.8458	1.163661

#1	.0000531	-.000084	54.56299	.0225229	.0006179	.0102813	.4139973
#2	.0000999	-.000094	54.76505	.0217196	.0006815	.0039330	.4059318
#3	.0000895	-.000019	54.71941	.0229055	.0010488	-.000021	.4056053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231774	27.03257	.0145896	.0005182	21.05110	-.001409	.0050726
Stddev	.0037207	.17638	.0003620	.0002349	.16761	.003887	.0097148
%RSD	3.020593	.6524820	2.480931	45.33519	.7961858	275.9572	191.5176

#1	.1271393	27.17692	.0150075	.0007677	21.10992	-.000242	-.003154
#2	.1226355	26.83597	.0143804	.0003011	21.18137	.001762	.015790
#3	.1197573	27.08484	.0143808	.0004859	20.86202	-.005746	.002581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115137	.0113434	3.875157	.0054307	6.676621	7.759237	-.003413
Stddev	.0005547	.0011804	.010290	.0001973	.011813	.025114	.000788
%RSD	.1347994	10.40611	.2655253	3.632288	.1769300	.3236681	23.10151

#1	.4117746	.0119771	3.864566	.0054293	6.686681	7.731776	-.004274
#2	.4108766	.0120715	3.875791	.0056286	6.663613	7.764894	-.003237
#3	.4118898	.0099814	3.885115	.0052341	6.679568	7.781040	-.002727

Sample Name: J6320-18 Acquired: 12/21/2018 14:10:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003717	.0135513	.6851395
Stddev	.001052	.0008062	.0011448
%RSD	28.31140	5.949078	.1670945

#1	-.002529	.0132208	.6838613
#2	-.004533	.0144702	.6854866
#3	-.004087	.0129628	.6860706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.558	2672.197	31402.38	4907.436	3488.594
Stddev	3.837	6.415	86.12	10.188	4.058
%RSD	.2671094	.2400510	.2742412	.2076124	.1163122

#1	1433.424	2665.257	31311.96	4918.616	3483.925
#2	1435.413	2673.425	31411.74	4905.019	3491.262
#3	1440.837	2677.908	31483.43	4898.674	3490.597

Sample Name: J6320-19 Acquired: 12/21/2018 14:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071673	.0039069	.0047699	-.002885	-.002410	.0025222	.2071211
Stddev	.0006038	.0006722	.0008780	.001509	.001361	.0012583	.0006758
%RSD	8.424545	17.20564	18.40629	52.31622	56.48548	49.88968	.3262855

#1	.0071862	.0031396	.0039016	-.004583	-.003292	.0039719	.2063518
#2	.0065543	.0043923	.0056572	-.001694	-.003095	.0017130	.2076190
#3	.0077615	.0041889	.0047510	-.002380	-.000842	.0018817	.2073925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.000072	61.14021	.0098837	-.000806	.0004699	.0541407
Stddev	.0000326	.000065	.17299	.0001356	.000076	.0044574	.0313954
%RSD	27.65561	91.10046	.2829402	1.372048	9.410918	948.6794	57.98856

#1	.0000874	-.000029	60.97648	.0098783	-.000892	.0020978	.0856487
#2	.0001139	-.000147	61.32117	.0097508	-.000781	-.004573	.0539145
#3	.0001522	-.000039	61.12298	.0100219	-.000746	.003884	.0228590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126584	29.49750	.0059663	.0009504	22.31024	.0097559	.0052713
Stddev	.0011454	.05320	.0006357	.0001913	.10843	.0001797	.0084857
%RSD	9.048542	.1803636	10.65514	20.13124	.4860166	1.842310	160.9804

#1	.0113991	29.54523	.0054075	.0008827	22.19204	.0098753	.0032593
#2	.0129380	29.50714	.0066580	.0011664	22.33357	.0098432	-.002028
#3	.0136382	29.44014	.0058335	.0008022	22.40510	.0095491	.014582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.482145	.0096777	1.796102	.0066929	10.74397	7.988918	-.004077
Stddev	.043216	.0016718	.014443	.0000692	.01467	.056917	.000742
%RSD	.9641904	17.27498	.8041474	1.033964	.1365033	.7124524	18.19480

#1	4.531952	.0114630	1.796272	.0066889	10.72877	7.960331	-.003559
#2	4.459909	.0081489	1.810460	.0066258	10.74512	8.054463	-.003745
#3	4.454574	.0094214	1.781574	.0067640	10.75803	7.951961	-.004927

Sample Name: J6320-19 Acquired: 12/21/2018 14:14:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003099	.0043004	1.411486
Stddev	.001285	.0001129	.002259
%RSD	41.46416	2.626483	.1600788

#1	-.001616	.0042220	1.409245
#2	-.003862	.0042494	1.413763
#3	-.003820	.0044299	1.411449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.831	2704.924	31983.45	4965.926	3538.908
Stddev	1.148	10.057	51.50	30.246	5.984
%RSD	.0788781	.3718209	.1610347	.6090623	.1690986

#1	1454.508	2710.221	32038.86	4986.503	3544.961
#2	1456.562	2711.225	31937.04	4931.199	3538.768
#3	1456.424	2693.325	31974.43	4980.076	3532.995

Sample Name: J6320-20 Acquired: 12/21/2018 14:18:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B16 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047663	.0023488	.0036320	-.000862	-.001999	-.002857	.2024783
Stddev	.0027341	.0008926	.0014358	.001127	.000695	.006500	.0005535
%RSD	57.36322	38.00442	39.53293	130.6523	34.76707	227.5192	.2733791

#1	.0078980	.0013978	.0045510	-.002065	-.002170	.003831	.2019275
#2	.0035468	.0031686	.0019774	-.000689	-.002592	-.009150	.2024728
#3	.0028542	.0024799	.0043675	.000168	-.001234	-.003252	.2030346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	-.000076	62.09388	.0073973	-.000707	.0010370	.0305425
Stddev	.0000594	.000056	.21695	.0008934	.000063	.0010180	.0152507
%RSD	91.81347	73.87704	.3493929	12.07759	8.876011	98.16596	49.93278

#1	.0000000	-.000030	62.22657	.0074550	-.000636	-.000124	.0132751
#2	.0000771	-.000059	62.21155	.0064764	-.000756	.001456	.0361823
#3	.0001168	-.000138	61.84351	.0082604	-.000728	.001779	.0421701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113166	29.38913	.0035179	.0007884	20.77575	.0001862	.0019270
Stddev	.0003848	.15963	.0001623	.0001937	.12689	.0006810	.0030494
%RSD	3.399955	.5431584	4.614710	24.57246	.6107677	365.7304	158.2444

#1	.0108725	29.57238	.0036511	.0010040	20.82520	.0009230	.0016622
#2	.0115306	29.31474	.0035655	.0006291	20.87048	-.000420	-.000981
#3	.0115469	29.28028	.0033371	.0007319	20.63158	.000056	.005100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503963	.0102350	1.494179	.0051590	10.50812	8.019233	-.003509
Stddev	.065398	.0020608	.014946	.0000385	.01440	.085796	.000406
%RSD	1.866399	20.13427	1.000305	.7464035	.1370500	1.069875	11.56169

#1	3.550036	.0083059	1.497787	.0051241	10.51463	8.056964	-.003947
#2	3.429111	.0099931	1.506991	.0051525	10.51811	8.079697	-.003434
#3	3.532742	.0124061	1.477759	.0052003	10.49161	7.921037	-.003146

Sample Name: J6320-20 Acquired: 12/21/2018 14:18:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004115	.0027800	1.416027
Stddev	.001269	.0010286	.002263
%RSD	30.83889	37.00020	.1598304

#1	-.005571	.0027495	1.417587
#2	-.003531	.0038234	1.413432
#3	-.003244	.0017670	1.417064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.839	2699.429	31846.57	4952.424	3521.840
Stddev	13.491	3.458	117.89	16.273	2.895
%RSD	.9331104	.1281095	.3701703	.3285942	.0822097

#1	1447.783	2695.451	31946.06	4945.361	3525.107
#2	1458.252	2701.722	31877.29	4940.875	3520.822
#3	1431.480	2701.113	31716.36	4971.035	3519.592

Sample Name: J6320-21 Acquired: 12/21/2018 14:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080344	.0031916	.0028470	-.000041	-.003005	.0012863	.1740430
Stddev	.0019218	.0017365	.0006285	.001192	.000322	.0093121	.0007891
%RSD	23.91950	54.40876	22.07425	2943.732	10.72383	723.9315	.4533899

#1	.0087131	.0023062	.0034113	.001138	-.002644	-.006046	.1731847
#2	.0095246	.0051923	.0029598	-.000013	-.003264	-.001859	.1742073
#3	.0058653	.0020762	.0021697	-.001246	-.003107	.011764	.1747371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	-.000008	43.23843	.0028829	-.000761	.0029604	.0456796
Stddev	.0000487	.000014	.21800	.0000394	.000224	.0028384	.0119408
%RSD	38.11437	185.6738	.5041742	1.365161	29.51452	95.87746	26.14028

#1	.0001256	.000005	43.08067	.0028418	-.000640	.0002245	.0452259
#2	.0001777	-.000005	43.14745	.0028865	-.000622	.0058912	.0339722
#3	.0000803	-.000023	43.48719	.0029203	-.001020	.0027656	.0578408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070420	23.55195	.0016454	.0007039	16.63980	-.002318	.0028307
Stddev	.0013155	.14476	.0004731	.0001510	.09322	.002972	.0101553
%RSD	18.68137	.6146232	28.75112	21.44592	.5602249	128.2058	358.7555

#1	.0080542	23.43786	.0015017	.0008506	16.55403	-.003729	.0024629
#2	.0075168	23.50321	.0012609	.0007119	16.73901	-.004321	-.007136
#3	.0055549	23.71479	.0021737	.0005491	16.62637	.001096	.013165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011659	.0125934	3.186619	.0050835	6.001342	7.919375	-.003670
Stddev	.030576	.0031579	.018446	.0001736	.018113	.020183	.000343
%RSD	262.2646	25.07577	.5788639	3.415753	.3018204	.2548594	9.347886

#1	-.000985	.0156165	3.197215	.0049525	5.999081	7.919756	-.003767
#2	-.046141	.0093160	3.165320	.0052804	5.984466	7.899005	-.003954
#3	.012150	.0128477	3.197323	.0050176	6.020480	7.939366	-.003289

Sample Name: J6320-21 Acquired: 12/21/2018 14:22:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003363	.0046927	.5234357
Stddev	.000565	.0009927	.0012610
%RSD	16.80884	21.15361	.2409064

#1	-.003685	.0036163	.5220086
#2	-.002710	.0055721	.5238987
#3	-.003694	.0048899	.5243997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.674	2726.456	32043.65	5001.410	3565.191
Stddev	3.434	4.870	63.14	19.388	4.495
%RSD	.2352567	.1786188	.1970515	.3876471	.1260698

#1	1463.313	2729.009	32042.47	5007.161	3567.905
#2	1459.220	2729.517	32107.38	5017.272	3567.665
#3	1456.490	2720.840	31981.11	4979.798	3560.003

Sample Name: J6320-22 Acquired: 12/21/2018 14:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054216	.0023118	.0032032	.0008275	-.002510	-.018403	.0646290
Stddev	.0024381	.0012130	.0012741	.0008576	.001544	.006336	.0006674
%RSD	44.96885	52.47169	39.77697	103.6438	61.50517	34.42739	1.032643

#1	.0071331	.0013723	.0033976	.0001661	-.002836	-.020318	.0641388
#2	.0026301	.0036813	.0018431	.0017965	-.000829	-.023560	.0653891
#3	.0065017	.0018818	.0043690	.0005199	-.003865	-.011331	.0643591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	-.000004	27.03408	.0025169	-.000588	.0049193	.0133334
Stddev	.0000291	.000022	.12890	.0003036	.000025	.0015060	.0076198
%RSD	34.50858	593.9187	.4768128	12.06167	4.221889	30.61367	57.14805

#1	.0000578	-.000012	26.90175	.0021664	-.000600	.0063152	.0049584
#2	.0001153	-.000020	27.04123	.0026881	-.000559	.0051193	.0198566
#3	.0000795	.000021	27.15926	.0026963	-.000604	.0033233	.0151853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006517	8.451082	.0014845	.0008130	28.05524	-.001840	.0167121
Stddev	.0011168	.138838	.0002345	.0001081	.06158	.003766	.0041812
%RSD	171.3555	1.642848	15.79513	13.28963	.2195022	204.7054	25.01885

#1	.0014936	8.525066	.0017509	.0007462	28.12616	-.000160	.0148017
#2	.0010769	8.290920	.0013930	.0007552	28.02428	-.006153	.0215072
#3	-.000615	8.537260	.0013095	.0009377	28.01527	.000794	.0138273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370733	.0095072	7.253126	.0073824	5.156602	7.512697	-.002809
Stddev	.077893	.0006403	.031663	.0002005	.006507	.031268	.000954
%RSD	5.682592	6.734904	.4365395	2.715459	.1261805	.4162018	33.96769

#1	1.419420	.0092243	7.255559	.0073086	5.154757	7.513051	-.003136
#2	1.280895	.0090572	7.283502	.0076093	5.163832	7.543787	-.001735
#3	1.411884	.0102403	7.220317	.0072292	5.151218	7.481254	-.003558

Sample Name: J6320-22 Acquired: 12/21/2018 14:26:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005688	.0094831	.2564780
Stddev	.001742	.0008365	.0002347
%RSD	30.61752	8.821193	.0915168

#1	-.005507	.0096819	.2567480
#2	-.007513	.0085651	.2563642
#3	-.004044	.0102024	.2563219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.799	2738.131	32211.93	5027.187	3605.787
Stddev	4.467	1.807	115.73	14.687	8.249
%RSD	.3028764	.0659885	.3592853	.2921576	.2287821

#1	1479.842	2739.960	32334.76	5013.839	3610.039
#2	1471.339	2738.086	32196.13	5024.800	3611.043
#3	1473.216	2736.347	32104.92	5042.921	3596.279

Sample Name: J6276-05DLX10 Acquired: 12/21/2018 14:30:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000655	-.000505	.0013496	.0036844	.0026574	.0061044	.0129400
Stddev	.000301	.001109	.0012144	.0004865	.0005406	.0083586	.0007053
%RSD	45.93946	219.4409	89.98246	13.20470	20.34426	136.9279	5.450459

#1	-.000730	.000496	.0011577	.0041556	.0029855	.0149727	.0122617
#2	-.000324	-.001697	.0002426	.0031839	.0029534	-.001628	.0128889
#3	-.000912	-.000315	.0026485	.0037136	.0020334	.004969	.0136694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0000157	7.227485	.0002671	.0000951	.0036195	.0363155
Stddev	.0000107	.0000465	.028851	.0001815	.0001710	.0032818	.0134250
%RSD	121.2401	296.5915	.3991776	67.95839	179.7949	90.66950	36.96767

#1	.0000212	.0000592	7.204078	.0004587	-.000100	.0060809	.0326978
#2	.0000015	.0000211	7.218660	.0002448	.000221	.0048841	.0250700
#3	.0000039	-.000033	7.259717	.0000978	.000164	-.000106	.0511786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024402	1.627755	.0007065	.0007779	9.783321	.0003515	.0012630
Stddev	.0007564	.012201	.0002392	.0001217	.150795	.0039904	.0131909
%RSD	30.99696	.7495863	33.85882	15.64492	1.541353	1135.227	1044.405

#1	.0018560	1.628733	.0009790	.0007458	9.912220	.0048968	-.013114
#2	.0032946	1.639438	.0006092	.0006755	9.617490	-.002576	.012808
#3	.0021701	1.615094	.0005312	.0009125	9.820252	-.001266	.004095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137778	.0031713	7.661919	.0026809	1.111508	.8107658	-.000967
Stddev	.0917850	.0007843	.053399	.0000945	.002941	.0015309	.000736
%RSD	14.95412	24.73004	.6969441	3.523271	.2645799	.1888243	76.13050

#1	.5080863	.0040011	7.652473	.0026676	1.113767	.8105656	-.000226
#2	.6734411	.0030702	7.613873	.0025938	1.112573	.8093448	-.000977
#3	.6598059	.0024424	7.719411	.0027813	1.108183	.8123870	-.001698

Sample Name: J6276-05DLX10 Acquired: 12/21/2018 14:30:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001795	.0173270	.0838284
Stddev	.002079	.0006913	.0001317
%RSD	115.8160	3.990028	.1570796

#1	-.003135	.0169645	.0837462
#2	.000600	.0168924	.0837588
#3	-.002849	.0181243	.0839803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.508	2626.668	30487.41	4802.667	3452.712
Stddev	4.907	5.525	90.74	20.561	6.064
%RSD	.3531392	.2103276	.2976386	.4281140	.1756420

#1	1385.376	2622.300	30383.25	4809.975	3446.248
#2	1394.932	2624.826	30529.62	4818.575	3453.612
#3	1388.216	2632.878	30549.35	4779.450	3458.276

Sample Name: J6276-06DLX10 Acquired: 12/21/2018 14:34:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027617	.0023656	.0011823	.0036761	.0010468	.0035469	.0127174
Stddev	.0027154	.0017213	.0010816	.0008539	.0010039	.0036062	.0001144
%RSD	98.32312	72.76204	91.48174	23.22793	95.90148	101.6708	.8994875

#1	-.000338	.0041061	-.000066	.0029644	.0008847	-.000014	.0125858
#2	.003903	.0006642	.001840	.0034410	.0001338	.003458	.0127729
#3	.004720	.0023267	.001773	.0046229	.0021218	.007197	.0127935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000401	.0000242	7.535704	.0000637	-.000077	.0020756	.0362620
Stddev	.0000266	.0000686	.043153	.0003267	.000190	.0034625	.0092449
%RSD	66.28355	283.3488	.5726515	513.1637	245.8503	166.8210	25.49462

#1	.0000657	.0001018	7.508829	.0000653	.000140	-.001379	.0455156
#2	.0000126	-.000029	7.512802	-.000264	-.000162	.002061	.0362446
#3	.0000422	-.000000	7.585480	.000390	-.000210	.005546	.0270259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012549	1.698915	.0006224	.0007304	10.50942	.0043486	.0001240
Stddev	.0005004	.035602	.0004186	.0000767	.11827	.0058107	.0091758
%RSD	39.87067	2.095562	67.24449	10.49642	1.125418	133.6223	7401.192

#1	.0010865	1.665306	.0010643	.0007215	10.60522	-.001426	-.003395
#2	.0018178	1.695216	.0002320	.0008111	10.54580	.010195	-.006772
#3	.0008606	1.736221	.0005709	.0006585	10.37722	.004277	.010538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5835870	.0042576	8.020416	.0026526	1.140165	.8524793	-.000409
Stddev	.0704101	.0022072	.012074	.0000896	.006939	.0007714	.000833
%RSD	12.06506	51.84259	.1505359	3.378182	.6085572	.0904837	203.3266

#1	.5591405	.0042745	8.025589	.0027128	1.132566	.8519864	-.000584
#2	.5286585	.0020419	8.006617	.0026953	1.146164	.8520834	.000496
#3	.6629621	.0064563	8.029040	.0025496	1.141766	.8533683	-.001141

Sample Name: J6276-06DLX10 Acquired: 12/21/2018 14:34:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003402	.0165390	.0875074
Stddev	.000524	.0006128	.0000656
%RSD	15.40755	3.705157	.0749804

#1	-.002801	.0164922	.0874349
#2	-.003635	.0159509	.0875626
#3	-.003768	.0171738	.0875247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.395	2634.896	30582.77	4775.658	3473.134
Stddev	7.930	1.232	178.07	36.819	2.642
%RSD	.5663013	.0467398	.5822469	.7709826	.0760576

#1	1392.988	2633.682	30397.34	4733.500	3475.865
#2	1399.436	2634.861	30598.54	4791.975	3470.592
#3	1408.762	2636.144	30752.42	4801.500	3472.944

Sample Name: J6278-03DLX10 Acquired: 12/21/2018 14:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	.0002463	.0022940	.0039069	.0002701	-.018152	.0124051
Stddev	.0036823	.0009308	.0011012	.0021654	.0002932	.008681	.0004553
%RSD	4106.215	377.9329	48.00568	55.42413	108.5659	47.82513	3.670474

#1	.0004820	-.000536	.0027501	.0036301	.0004707	-.025487	.0129063
#2	-.003773	.001276	.0010380	.0061973	.0004061	-.008567	.0120171
#3	.003560	-.000000	.0030939	.0018932	-.000066	-.020403	.0122918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0000514	7.280609	-.000029	-.000037	.0005371	.0266917
Stddev	.0000370	.0000799	.031209	.000353	.000159	.0045589	.0155027
%RSD	5916.018	155.4599	.4286616	1203.880	431.3343	848.7933	58.08055

#1	.0000093	-.000023	7.252434	.000262	-.000212	-.000469	.0193632
#2	-.000040	.000041	7.275238	.000071	.000004	.005515	.0162119
#3	.000033	.000136	7.314155	-.000421	.000098	-.003435	.0445000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010918	1.732276	.0003390	.0006684	9.986493	.0025255	.0009477
Stddev	.0023099	.057001	.0004381	.0004625	.195502	.0038608	.0077017
%RSD	211.5656	3.290541	129.2151	69.20318	1.957662	152.8759	812.6598

#1	-.001559	1.760261	-.000043	.0011744	10.18065	.0031454	.0096731
#2	.002158	1.769876	.000243	.0002674	9.98915	.0060388	-.001926
#3	.002676	1.666691	.000817	.0005634	9.78967	-.001608	-.004904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5874388	.0014330	7.653704	.0025419	1.100620	.7821101	-.001645
Stddev	.0695428	.0009789	.029735	.0000437	.001318	.0022759	.000644
%RSD	11.83831	68.31311	.3885058	1.719629	.1197169	.2909893	39.11138

#1	.5180398	.0004081	7.664273	.0025924	1.100809	.7819792	-.001931
#2	.5871520	.0015325	7.620128	.0025164	1.101832	.7799025	-.000908
#3	.6571246	.0023584	7.676711	.0025170	1.099217	.7844486	-.002097

Sample Name: J6278-03DLX10 Acquired: 12/21/2018 14:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004384	.0143391	.0835026
Stddev	.000409	.0005795	.0001141
%RSD	9.336792	4.041517	.1366770

#1	-.004122	.0145903	.0833720
#2	-.004856	.0147506	.0835522
#3	-.004175	.0136764	.0835835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.638	2628.966	30579.21	4771.575	3472.502
Stddev	2.981	2.886	123.51	14.026	5.079
%RSD	.2146920	.1097879	.4038859	.2939505	.1462569

#1	1386.170	2627.860	30454.69	4757.450	3470.708
#2	1387.794	2632.241	30581.27	4771.775	3478.235
#3	1391.951	2626.795	30701.67	4785.500	3468.564

Sample Name: J6278-02DLX10 Acquired: 12/21/2018 14:42:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027194	-.000119	.0006986	.0038410	-.000066	-.015260	.0133916
Stddev	.0015011	.000602	.0008949	.0011099	.000320	.011135	.0007886
%RSD	55.20034	506.5744	128.0921	28.89693	481.6868	72.96530	5.888876

#1	.0014618	.000379	-.000250	.0044840	-.000063	-.002880	.0126922
#2	.0043812	.000053	.001527	.0044796	-.000388	-.018446	.0142463
#3	.0023152	-.000789	.000819	.0025594	.000252	-.024455	.0132362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0000477	7.192361	.0003237	.0000430	.0013171	.0223518
Stddev	.0000459	.0000855	.016218	.0003098	.0000751	.0016868	.0193714
%RSD	131.3075	179.1959	.2254945	95.69984	174.6198	128.0743	86.66603

#1	.0000123	-.000046	7.199287	.0000812	.0001248	.0015027	.0122561
#2	.0000048	.000069	7.203966	.0002172	-.000023	.0029034	.0446858
#3	.0000878	.000121	7.173830	.0006727	.000027	-.000455	.0101136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018026	1.785931	.0005411	.0008214	9.891941	-.007971	.0057987
Stddev	.0009117	.071872	.0001746	.0001964	.093163	.005179	.0064512
%RSD	50.57655	4.024341	32.26518	23.90396	.9418118	64.97782	111.2540

#1	.0013905	1.777586	.0006053	.0006062	9.955552	-.002634	.0019321
#2	.0011697	1.861611	.0003435	.0008672	9.785004	-.012977	.0132461
#3	.0028475	1.718596	.0006745	.0009908	9.935265	-.008302	.0022178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744785	.0021023	7.657343	.0026125	1.090877	.7832335	-.000720
Stddev	.0488165	.0010414	.057059	.0003415	.005297	.0070612	.001000
%RSD	8.497532	49.53480	.7451604	13.07237	.4855896	.9015440	138.7745

#1	.5837966	.0020557	7.705829	.0030031	1.086618	.7910174	-.001828
#2	.5216745	.0010850	7.671734	.0024641	1.089203	.7814435	.000115
#3	.6179643	.0031662	7.594465	.0023703	1.096808	.7772395	-.000449

Sample Name: J6278-02DLX10 Acquired: 12/21/2018 14:42:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002954	.0137449	.0828705
Stddev	.001261	.0016830	.0001256
%RSD	42.67116	12.24464	.1515597

#1	-.004224	.0124932	.0829953
#2	-.002935	.0130834	.0827442
#3	-.001703	.0156582	.0828720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.927	2626.333	30678.92	4769.933	3477.773
Stddev	5.391	2.739	54.45	18.545	2.889
%RSD	.3840075	.1042998	.1774885	.3887963	.0830815

#1	1408.223	2626.959	30622.87	4754.075	3477.031
#2	1397.877	2628.704	30731.62	4765.400	3480.961
#3	1405.681	2623.334	30682.27	4790.325	3475.327

Sample Name: J6267-01 Acquired: 12/21/2018 14:46:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193493	-.006339	.2568631	.0107230	.0045143	127.3006	.9843450
Stddev	.0004576	.000623	.0016385	.0016275	.0007214	.6033	.0014722
%RSD	.3834567	9.822631	.6379022	15.17744	15.98035	.4739413	.1495580

#1	.1188359	-.006034	.2582668	.0089671	.0037612	127.3754	.9840931
#2	.1197142	-.005928	.2550627	.0110210	.0051992	126.6633	.9830150
#3	.1194979	-.007056	.2572599	.0121809	.0045825	127.8629	.9859269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138824	.0012675	18.71434	.3639895	.1852785	.1655017	367.2118
Stddev	.0000744	.0001684	.08620	.0006785	.0001872	.0032423	2.6784
%RSD	.5356106	13.28630	.4606168	.1864004	.1010470	1.959100	.7293891

#1	.0139640	.0014521	18.67883	.3642316	.1851533	.1617663	366.9802
#2	.0138648	.0012284	18.65158	.3645138	.1851885	.1675881	364.6566
#3	.0138184	.0011221	18.81263	.3632232	.1854937	.1671507	369.9984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.562176	43.98866	.2253333	-.019050	.7410035	.5823234	.5745588
Stddev	.066845	.34048	.0002395	.000194	.2122595	.0066434	.0032073
%RSD	.8839361	.7740247	.1063050	1.018695	28.64487	1.140848	.5582114

#1	7.545754	43.81638	.2251187	-.019033	.8612104	.5826842	.5750476
#2	7.505072	43.76874	.2252895	-.019252	.8658779	.5755069	.5774936
#3	7.635701	44.38085	.2255918	-.018865	.4959222	.5887790	.5711352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.282002	3.432342	.8874475	.0144832	.6937841	17.52849	.0099524
Stddev	.094081	.017191	.0059454	.0001741	.0017865	.07664	.0016769
%RSD	2.197132	.5008579	.6699396	1.202182	.2574995	.4372288	16.84943

#1	4.351751	3.413877	.8931128	.0143095	.6945546	17.60797	.0093515
#2	4.174999	3.435264	.8812570	.0144826	.6917417	17.45505	.0118470
#3	4.319255	3.447885	.8879727	.0146577	.6950561	17.52245	.0086587

Sample Name: J6267-01 Acquired: 12/21/2018 14:46:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.581937	.2816170	.1867389
Stddev	.007767	.0008015	.0003878
%RSD	.4909802	.2846154	.2076828

#1	1.580033	.2814084	.1863997
#2	1.575299	.2809404	.1866552
#3	1.590479	.2825022	.1871617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.372	3090.287	36619.02	5734.962	3356.004
Stddev	9.763	3.964	128.15	4.826	2.752
%RSD	.5908718	.1282886	.3499565	.0841480	.0820002

#1	1662.747	3086.233	36758.33	5733.229	3355.899
#2	1651.007	3090.473	36506.17	5740.415	3353.306
#3	1643.364	3094.155	36592.56	5731.243	3358.807

Sample Name: J6267-02 Acquired: 12/21/2018 14:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AS9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144011	-.006611	.2577924	.0095584	.0054566	126.1759	.9855684
Stddev	.0043173	.002866	.0009799	.0009364	.0011548	.3949	.0030730
%RSD	3.773800	43.35617	.3800998	9.796907	21.16310	.3129689	.3118014

#1	.1107483	-.006914	.2583625	.0106375	.0065822	126.4645	.9862348
#2	.1132894	-.009313	.2583537	.0090783	.0042747	125.7258	.9882536
#3	.1191655	-.003605	.2566609	.0089594	.0055128	126.3372	.9822169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138086	.0012141	18.61088	.3596947	.1840870	.1597229	360.6612
Stddev	.0001040	.0002113	.02219	.0002061	.0002307	.0025734	2.1367
%RSD	.7535070	17.40619	.1192311	.0572896	.1252993	1.611181	.5924433

#1	.0138335	.0011288	18.62546	.3596281	.1842605	.1584586	361.7785
#2	.0136943	.0014547	18.58534	.3595302	.1841753	.1626839	358.1974
#3	.0138979	.0010588	18.62184	.3599259	.1838253	.1580261	362.0075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.547839	43.17200	.2228456	-.018889	.7914490	.5748446	.5697416
Stddev	.034361	.33537	.0007089	.000544	.0724680	.0046085	.0119274
%RSD	.4552385	.7768298	.3181160	2.880192	9.156370	.8016981	2.093469

#1	7.566713	43.38000	.2232389	-.018475	.7077884	.5707690	.5560883
#2	7.508178	42.78511	.2232707	-.019505	.8347946	.5739190	.5781339
#3	7.568625	43.35088	.2220272	-.018687	.8317638	.5798456	.5750028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.302344	3.401510	.8452996	.0143830	.7123205	17.61558	.0111967
Stddev	.040365	.015477	.0082288	.0002968	.0068951	.14839	.0007056
%RSD	.9381986	.4550099	.9734731	2.063658	.9679834	.8423930	6.301490

#1	4.287879	3.385203	.8505882	.0140748	.7139409	17.75249	.0119810
#2	4.271205	3.415996	.8358189	.0146669	.7047594	17.45789	.0109955
#3	4.347948	3.403332	.8494916	.0144073	.7182610	17.63636	.0106136

Sample Name: J6267-02 Acquired: 12/21/2018 14:51:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AS9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579415	.2801831	.1856564
Stddev	.003741	.0016052	.0004476
%RSD	.2368804	.5729058	.2410976

#1	1.578205	.2810778	.1856027
#2	1.583611	.2783300	.1861284
#3	1.576428	.2811416	.1852380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.001	3096.088	36485.03	5690.264	3358.417
Stddev	5.715	1.701	80.67	34.087	7.927
%RSD	.3486797	.0549282	.2210923	.5990388	.2360400

#1	1633.158	3097.891	36440.11	5652.238	3352.750
#2	1639.265	3095.860	36436.83	5718.076	3355.026
#3	1644.579	3094.513	36578.16	5700.478	3367.476

Sample Name: J6267-03 Acquired: 12/21/2018 14:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AS9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837524	.0998880	.2911155	.1588016	.1897768	129.0071	4.730004
Stddev	.0031464	.0019150	.0013521	.0020999	.0017707	.3666	.011545
%RSD	1.712281	1.917145	.4644398	1.322328	.9330530	.2841793	.2440784

#1	.1819360	.0985156	.2903812	.1565865	.1900415	128.6172	4.718265
#2	.1873855	.0990726	.2926758	.1607633	.1914002	129.3449	4.741344
#3	.1819357	.1020757	.2902894	.1590550	.1878886	129.0592	4.730405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033904	.1066935	18.41796	.7488851	1.247151	.6416626	362.1225
Stddev	.0007907	.0002583	.10641	.0025944	.002781	.0050026	.6706
%RSD	.7647941	.2421159	.5777299	.3464330	.2230018	.7796267	.1851794

#1	.1030589	.1065155	18.30888	.7483104	1.247479	.6360247	361.3808
#2	.1042930	.1065751	18.52147	.7517187	1.244220	.6455706	362.6859
#3	.1028195	.1069898	18.42355	.7466262	1.249754	.6433926	362.3008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.404692	42.86491	1.292269	.0618058	.7747021	1.541065	1.505492
Stddev	.015319	.19582	.001530	.0004079	.0897098	.007517	.007284
%RSD	.1822700	.4568209	.1183730	.6599634	11.57991	.4877980	.4838540

#1	8.392348	42.68990	1.293450	.0622377	.8337700	1.535550	1.513854
#2	8.421836	43.07640	1.290541	.0614271	.6714722	1.549627	1.500526
#3	8.399891	42.82843	1.292815	.0617527	.8188640	1.538017	1.502096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350657	3.376076	1.279115	.0141801	.6800200	18.28318	.0102463
Stddev	.047306	.007704	.003431	.0001219	.0010143	.11763	.0003487
%RSD	1.087333	.2281792	.2682279	.8598503	.1491610	.6433922	3.402889

#1	4.296056	3.368556	1.275169	.0142408	.6811408	18.22572	.0099557
#2	4.376546	3.375723	1.281387	.0140397	.6791651	18.41850	.0106329
#3	4.379367	3.383951	1.280791	.0142598	.6797542	18.20532	.0101502

Sample Name: J6267-03 Acquired: 12/21/2018 14:55:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AS9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.591254	.3700072	.1843845
Stddev	.004275	.0010434	.0005110
%RSD	.2686845	.2819949	.2771123

#1	1.586505	.3706140	.1837946
#2	1.594797	.3706052	.1846871
#3	1.592461	.3688024	.1846718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.523	3042.750	35977.12	5593.219	3314.432
Stddev	3.163	10.295	52.20	26.678	4.702
%RSD	.1961608	.3383578	.1450877	.4769685	.1418506

#1	1614.689	3049.577	35923.86	5612.240	3314.173
#2	1613.986	3047.764	36028.18	5562.724	3319.257
#3	1608.893	3030.908	35979.33	5604.694	3309.865

Sample Name: J6267-01LX5 Acquired: 12/21/2018 14:59:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AS9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293262	.0032536	.0483335	.0022128	.0003767	25.49749	.1958193
Stddev	.0003706	.0015600	.0011642	.0013831	.0007543	.08747	.0013121
%RSD	1.263792	47.94577	2.408632	62.50717	200.2532	.3430414	.6700609

#1	.0296681	.0036392	.0475558	.0008203	-.000494	25.39946	.1973244
#2	.0293783	.0045846	.0477728	.0035864	.000836	25.52546	.1952174
#3	.0289323	.0015370	.0496719	.0022316	.000788	25.56755	.1949162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029964	-.000052	3.797983	.0737232	.0324653	.0356221	74.57411
Stddev	.0000370	.000046	.015622	.0002378	.0005383	.0055117	.53167
%RSD	1.233541	88.03687	.4113232	.3225696	1.658007	15.47270	.7129369

#1	.0030389	-.000032	3.798309	.0734604	.0318658	.0395308	74.07985
#2	.0029716	-.000020	3.782201	.0737857	.0326229	.0293180	74.50588
#3	.0029786	-.000105	3.813440	.0739235	.0329071	.0380174	75.13660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533984	8.719147	.0401930	-.003128	-.029372	.1137839	.1164638
Stddev	.010508	.167129	.0007481	.000064	.210299	.0047924	.0131697
%RSD	.6850153	1.916808	1.861318	2.058020	715.9731	4.211805	11.30802

#1	1.522065	8.529730	.0404839	-.003200	-.081742	.1190553	.1133322
#2	1.541911	8.781869	.0407520	-.003108	.202162	.1126065	.1051421
#3	1.537975	8.845842	.0393431	-.003076	-.208538	.1096900	.1309171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708996	.6117523	.1991069	.0029382	.1236693	3.762926	.0016439
Stddev	.0282660	.0038966	.0019387	.0001531	.0022011	.035573	.0005015
%RSD	4.213151	.6369504	.9737038	5.209464	1.779783	.9453485	30.50558

#1	.6382950	.6142279	.1970821	.0027636	.1227732	3.723936	.0022230
#2	.6859084	.6072608	.1992924	.0030015	.1220577	3.793614	.0013616
#3	.6884954	.6137682	.2009462	.0030495	.1261771	3.771226	.0013472

Sample Name: J6267-01LX5 Acquired: 12/21/2018 14:59:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AS9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3178253	.0533277	.0371601
Stddev	.0005798	.0010471	.0002628
%RSD	.1824406	1.963471	.7071177

#1	.3180188	.0523915	.0369235
#2	.3182837	.0544584	.0374429
#3	.3171735	.0531331	.0371140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.753	2754.739	31788.79	4972.917	3468.061
Stddev	11.560	5.268	133.99	22.312	3.536
%RSD	.7973813	.1912443	.4215069	.4486714	.1019636

#1	1436.405	2754.223	31669.42	4994.600	3472.098
#2	1456.549	2760.247	31933.72	4950.025	3466.578
#3	1456.304	2749.748	31763.22	4974.125	3465.509

Sample Name: J6320-15DLX50 Acquired: 12/21/2018 15:07:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008449	.0004951	.0019580	.0007428	-.000558	-.017982	.0002082
Stddev	.0020369	.0020324	.0014109	.0012327	.001461	.013665	.0005840
%RSD	241.0745	410.4710	72.05858	165.9460	262.0924	75.98890	280.4352

#1	-.001426	-.001629	.0014166	.0012020	-.001026	-.002521	.0006722
#2	.002510	.000694	.0035595	.0016801	.001081	-.028440	.0004001
#3	.001451	.002421	.0008980	-.000654	-.001727	-.022986	-.000448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0000649	.5788841	.0001370	.0001558	.0037396	.0083750
Stddev	.0000586	.0000295	.0123051	.0004526	.0001634	.0032123	.0218975
%RSD	215.5913	45.44233	2.125661	330.4068	104.8813	85.89830	261.4610

#1	.0000074	.0000985	.5875504	.0003386	.0000313	.0034453	.0175784
#2	-.000019	.0000529	.5843022	-.000381	.0003409	.0006846	.0241688
#3	.000093	.0000433	.5647997	.000454	.0000953	.0070889	-.016622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063541	.2995777	.0002457	.0004167	8.197503	.0010989	.0022940
Stddev	.0013091	.0687037	.0005222	.0000715	.430572	.0063048	.0054436
%RSD	20.60163	22.93353	212.4858	17.16046	5.252481	573.7259	237.2977

#1	.0078262	.2795341	-.000072	.0004830	8.299215	-.006078	.0072782
#2	.0053209	.2431247	-.000040	.0004262	8.568114	.003632	-.003515
#3	.0059152	.3760742	.000848	.0003409	7.725182	.005743	.003119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044147	-.000563	5.954909	.0035480	.3096130	.1189054	-.000719
Stddev	.0516322	.000665	.020857	.0001412	.0049161	.0007047	.000880
%RSD	25.25853	118.2599	.3502525	3.980635	1.587832	.5926101	122.4228

#1	.2146181	.000069	5.973968	.0034868	.3139285	.1196771	-.001641
#2	.1484426	-.001257	5.932628	.0034477	.3106491	.1187430	.000112
#3	.2501834	-.000500	5.958130	.0037095	.3042614	.1182962	-.000627

Sample Name: J6320-15DLX50 Acquired: 12/21/2018 15:07:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004092	.0108735	.0079811
Stddev	.002444	.0011543	.0001223
%RSD	59.72585	10.61600	1.532111

#1	-.006770	.0110035	.0079106
#2	-.003525	.0119574	.0081223
#3	-.001982	.0096598	.0079104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.142	2661.012	30644.06	4749.608	3486.447
Stddev	7.341	5.907	51.27	9.440	1.834
%RSD	.5228011	.2219787	.1673192	.1987453	.0526146

#1	1409.148	2662.268	30639.55	4738.975	3485.495
#2	1395.715	2666.190	30595.19	4752.850	3485.284
#3	1407.563	2654.578	30697.44	4757.000	3488.561

Sample Name: J6320-05DLX50 Acquired: 12/21/2018 15:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006955	.0016138	.0342753	-.002257	-.001355	.0790408	.0202277
Stddev	.0030985	.0012530	.0002750	.001872	.001724	.0078219	.0012189
%RSD	445.4974	77.64427	.8024862	82.94965	127.2609	9.896077	6.025622

#1	-.001112	.0029493	.0340740	-.002118	-.001195	.0789241	.0189496
#2	-.001074	.0004639	.0341633	-.000459	.000284	.0869204	.0213771
#3	.004273	.0014283	.0345887	-.004195	-.003154	.0712778	.0203565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	.0003553	1.073297	.0005592	.0006186	.0190727	.4560392
Stddev	.0000333	.0000683	.012626	.0003254	.0000778	.0023853	.0532183
%RSD	118.7838	19.21432	1.176337	58.19116	12.57480	12.50612	11.66967

#1	.0000527	.0004296	1.060964	.0004473	.0005570	.0178560	.5174376
#2	.0000413	.0002954	1.086196	.0009258	.0007060	.0175413	.4275441
#3	-.000010	.0003408	1.072732	.0003045	.0005929	.0218210	.4231359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082592	.5197141	.0122816	.0005796	8.624563	-.003330	.1576302
Stddev	.0021042	.0496460	.0001744	.0003782	.163731	.006171	.0067697
%RSD	25.47734	9.552566	1.419834	65.25077	1.898431	185.3288	4.294652

#1	.0066059	.5038318	.0120892	.0005016	8.559680	.002165	.1623990
#2	.0075440	.5753579	.0123267	.0009907	8.503217	-.002148	.1606098
#3	.0106278	.4799526	.0124291	.0002465	8.810792	-.010007	.1498818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5775896	.0049225	6.182201	.0027196	.1128202	.2795185	.0002934
Stddev	.0461172	.0023911	.023237	.0000570	.0045166	.0017508	.0004388
%RSD	7.984423	48.57612	.3758766	2.095694	4.003395	.6263634	149.5677

#1	.5730577	.0075093	6.155959	.0027842	.1107997	.2778124	-.000191
#2	.6258054	.0027930	6.190477	.0026765	.1096666	.2813108	.000665
#3	.5339056	.0044652	6.200168	.0026980	.1179944	.2794322	.000406

Sample Name: J6320-05DLX50 Acquired: 12/21/2018 15:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002409	.0040627	.0450084
Stddev	.004411	.0007417	.0000523
%RSD	183.1524	18.25579	.1163063

#1	-.005204	.0034776	.0450066
#2	-.004698	.0038137	.0449570
#3	.002677	.0048969	.0450616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.087	2667.375	30692.64	4752.508	3490.874
Stddev	2.230	3.932	83.57	11.649	1.136
%RSD	.1587182	.1474141	.2722669	.2451141	.0325356

#1	1407.660	2671.906	30772.14	4764.725	3491.632
#2	1403.706	2664.862	30605.53	4741.525	3491.422
#3	1403.896	2665.357	30700.24	4751.275	3489.568

Sample Name: J6320-06DLX50 Acquired: 12/21/2018 15:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002690	.0005927	.0059137	-.000303	-.000540	.0124682	.0021962
Stddev	.000577	.0022676	.0006570	.002558	.001933	.0088549	.0008390
%RSD	21.46640	382.5557	11.11068	843.3354	358.2804	71.01950	38.20470

#1	-.002025	.0016292	.0056176	.001539	.000670	.0143847	.0014974
#2	-.003067	-.002008	.0054567	.000774	-.002769	.0028121	.0031267
#3	-.002977	.002157	.0066666	-.003224	.000480	.0202080	.0019643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000416	.7225385	-.000171	.0000411	.0080739	.1025825
Stddev	.0000505	.0000789	.0083596	.000535	.0000688	.0048443	.0229569
%RSD	697.0304	189.8043	1.156972	312.0232	167.2705	59.99970	22.37895

#1	.0000400	-.000006	.7146706	-.000429	.0001205	.0025364	.0799676
#2	.0000326	-.000002	.7216294	-.000529	-.000000	.0101575	.1019131
#3	-.000051	.000133	.7313154	.000443	.000003	.0115277	.1258667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076438	.2524764	.0034581	.0004816	7.440891	.0024762	.0243795
Stddev	.0016558	.0222451	.0000697	.0004865	.227934	.0059170	.0100454
%RSD	21.66141	8.810751	2.014438	101.0179	3.063258	238.9545	41.20441

#1	.0057533	.2487808	.0034593	.0006615	7.345345	.0017945	.0316693
#2	.0088360	.2323106	.0033878	-.000069	7.701049	-.003070	.0129208
#3	.0083422	.2763379	.0035271	.000853	7.276281	.008705	.0285482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721725	-.000170	4.478240	.0029022	.2990674	.1693607	-.000443
Stddev	.0320873	.002710	.043462	.0002509	.0005945	.0024247	.001016
%RSD	8.621621	1597.028	.9705223	8.645023	.1987835	1.431682	229.4063

#1	.3356431	.002244	4.480242	.0031718	.2986806	.1686023	-.001302
#2	.3850710	-.003100	4.520666	.0028593	.2987697	.1720740	.000678
#3	.3958034	.000347	4.433811	.0026755	.2997519	.1674059	-.000705

Sample Name: J6320-06DLX50 Acquired: 12/21/2018 15:16:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001674	.0029636	.0230641
Stddev	.003231	.0009721	.0001427
%RSD	192.9872	32.80141	.6187318

#1	-.000429	.0019622	.0232243
#2	-.005342	.0030250	.0229505
#3	.000749	.0039035	.0230177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.020	2639.984	30367.63	4725.542	3459.872
Stddev	3.940	5.541	123.58	32.835	3.950
%RSD	.2822499	.2098751	.4069596	.6948391	.1141656

#1	1394.847	2634.325	30407.59	4731.950	3456.958
#2	1400.414	2640.229	30466.28	4689.975	3464.368
#3	1392.800	2645.398	30229.00	4754.700	3458.291

Sample Name: J6320-11DLX50 Acquired: 12/21/2018 15:20:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011072	.0001456	.0014897	-.001531	-.001086	-.015501	.0081671
Stddev	.0015953	.0002397	.0006586	.002678	.001361	.003065	.0007648
%RSD	144.0893	164.5342	44.20957	174.8959	125.3618	19.77516	9.364890

#1	.0029472	-.000129	.0022351	-.002794	.000099	-.017710	.0075331
#2	.0002647	.000255	.0012476	.001545	-.002573	-.016792	.0079516
#3	.0001097	.000312	.0009864	-.003344	-.000784	-.012001	.0090166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0000193	2.286992	-.000071	.0000529	.0033673	.1559743
Stddev	.0000528	.0000287	.009911	.000253	.0000860	.0012668	.0130976
%RSD	518.5787	149.0279	.4333658	355.7359	162.5679	37.62119	8.397282

#1	-.000051	.0000063	2.293877	-.000111	-.000024	.0046058	.1502205
#2	.000036	-.000001	2.291466	-.000301	.000037	.0020740	.1709640
#3	.000045	.000052	2.275632	.000199	.000146	.0034220	.1467386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207713	.6137860	.0014700	.0006046	3.973239	.0030690	-.004034
Stddev	.0016898	.0507695	.0000839	.0003557	.090300	.0072930	.004483
%RSD	8.135433	8.271534	5.705629	58.83158	2.272702	237.6321	111.1187

#1	.0209524	.5655649	.0014585	.0003606	3.991578	.0090241	-.000954
#2	.0223633	.6667684	.0015591	.0004405	4.052963	.0052482	-.009177
#3	.0189982	.6090247	.0013925	.0010127	3.875178	-.005065	-.001971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5901483	-.003025	3.041737	.0011174	.3102774	.3058391	-.000764
Stddev	.0341970	.001275	.021521	.0001382	.0022684	.0019075	.000321
%RSD	5.794652	42.15250	.7075266	12.36607	.7310780	.6237071	42.07791

#1	.6091177	-.001764	3.046677	.0012551	.3128779	.3071334	-.000917
#2	.6106563	-.002998	3.018175	.0011183	.3087063	.3036485	-.000979
#3	.5506710	-.004314	3.060359	.0009787	.3092478	.3067354	-.000394

Sample Name: J6320-11DLX50 Acquired: 12/21/2018 15:20:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003206	.0061411	.0813918
Stddev	.000661	.0007222	.0003543
%RSD	20.62545	11.76027	.4352800

#1	-.003025	.0063623	.0817965
#2	-.002654	.0053341	.0812411
#3	-.003939	.0067268	.0811377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.271	2613.968	30090.38	4671.817	3415.030
Stddev	4.279	8.800	87.81	13.278	9.701
%RSD	.3102359	.3366469	.2918224	.2842179	.2840713

#1	1378.066	2609.668	30079.61	4658.375	3406.991
#2	1375.725	2624.092	30008.45	4672.150	3425.805
#3	1384.024	2608.146	30183.07	4684.925	3412.292

Sample Name: J6320-12DLX50 Acquired: 12/21/2018 15:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0B07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	-.000463	.0012790	.0004165	-.000613	-.015065	.0023842
Stddev	.002932	.001667	.0007302	.0013454	.000562	.006180	.0012688
%RSD	456.4163	360.2702	57.08920	323.0413	91.76401	41.01913	53.21763

#1	-.003839	.001216	.0015455	.0013816	-.001258	-.021972	.0032194
#2	.001922	-.000486	.0004530	-.001120	-.000349	-.010060	.0009241
#3	-.000010	-.002118	.0018385	.000988	-.000231	-.013164	.0030090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0000231	1.278001	-.000123	.0000581	.0039598	.0293025
Stddev	.0000183	.0000490	.009023	.000708	.0001939	.0020409	.0112309
%RSD	76.79442	212.3387	.7060465	573.3679	333.9508	51.54011	38.32746

#1	.0000031	.0000780	1.284188	.000254	-.000159	.0062274	.0401350
#2	.0000305	.0000071	1.267647	.000316	.000118	.0022703	.0177116
#3	.0000377	-.000016	1.282168	-.000940	.000215	.0033817	.0300609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020510	.3805000	.0001926	.0003234	.5678497	-.003476	-.007814
Stddev	.0005889	.0457305	.0003090	.0003796	.0759684	.007606	.004772
%RSD	28.71390	12.01852	160.4320	117.3894	13.37826	218.8047	61.07154

#1	.0014198	.3786508	.0002221	.0000254	.6269929	.004678	-.004193
#2	.0025858	.3357222	-.000130	.0001939	.4821731	-.010378	-.006027
#3	.0021473	.4271271	.000486	.0007509	.5943830	-.004729	-.013222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236858	-.005883	.6726705	-.000004	.2186946	.1918436	-.001290
Stddev	.073916	.000872	.0046936	.000164	.0026557	.0007265	.000387
%RSD	31.20699	14.82909	.6977605	4047.015	1.214330	.3786663	30.01657

#1	-.151697	-.004880	.6776312	.000178	.2162625	.1913506	-.001089
#2	-.284370	-.006471	.6682997	-.000051	.2182932	.1915023	-.001736
#3	-.274507	-.006296	.6720804	-.000140	.2215282	.1926778	-.001044

Sample Name: J6320-12DLX50 Acquired: 12/21/2018 15:24:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0B07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003577	-.003876	.0151972
Stddev	.002300	.000395	.0001500
%RSD	64.29058	10.18450	.9871427

#1	-.000934	-.004155	.0153271
#2	-.005121	-.004048	.0150330
#3	-.004676	-.003424	.0152315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.168	2652.491	30585.33	4771.942	3448.195
Stddev	3.266	2.047	78.81	26.965	1.905
%RSD	.2332408	.0771899	.2576814	.5650731	.0552469

#1	1403.874	2650.631	30600.03	4753.400	3446.323
#2	1398.922	2652.158	30500.21	4759.550	3450.132
#3	1397.709	2654.685	30655.76	4802.875	3448.130

Sample Name: CCV056 Acquired: 12/21/2018 15:28:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911551	4.763774	23.69567	4.767271	4.981449	411.2319	9.805583
Stddev	.017214	.015788	.06775	.015306	.013354	1.6018	.032957
%RSD	.3504792	.3314104	.2859357	.3210595	.2680716	.3895184	.3361022

#1	4.891933	4.778849	23.77278	4.750545	4.966032	410.7908	9.784711
#2	4.918588	4.747359	23.66859	4.770692	4.989398	413.0081	9.843577
#3	4.924132	4.765115	23.64565	4.780578	4.988918	409.8969	9.788462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994504	2.417223	390.1320	14.96482	2.455444	14.95840	419.9441
Stddev	.0032534	.004561	1.6268	.03520	.003674	.07589	3.6631
%RSD	.6514036	.1887063	.4169983	.2352221	.1496219	.5073369	.8722727

#1	.5005400	2.422430	389.4852	14.92546	2.459500	14.93155	419.9389
#2	.5020192	2.413934	391.9827	14.99329	2.452339	15.04407	423.6098
#3	.4957920	2.415304	388.9280	14.97570	2.454493	14.89960	416.2836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97750	420.5978	2.419594	1.184898	404.1486	2.517539	15.03819
Stddev	.14844	4.1170	.005651	.001969	1.9167	.017322	.11352
%RSD	.9910981	.9788454	.2335472	.1661406	.4742480	.6880331	.7548678

#1	15.02869	421.6496	2.425993	1.184648	404.8014	2.516001	15.00199
#2	15.09358	424.0868	2.417499	1.183066	405.6535	2.535578	15.16539
#3	14.81024	416.0569	2.415290	1.186980	401.9907	2.501037	14.94718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1358	5.242363	5.283022	4.935757	4.784324	5.005473	4.880039
Stddev	.6730	.011404	.016600	.012178	.013647	.023088	.008964
%RSD	.4453156	.2175408	.3142100	.2467308	.2852354	.4612607	.1836857

#1	151.0126	5.229626	5.296003	4.921824	4.792035	5.022634	4.889879
#2	151.8620	5.245833	5.288746	4.941081	4.792369	5.014561	4.872338
#3	150.5330	5.251629	5.264318	4.944367	4.768567	4.979223	4.877902

Sample Name: CCV056 Acquired: 12/21/2018 15:28:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915969	5.032144	4.948105
Stddev	.027445	.012966	.018679
%RSD	.5582865	.2576566	.3775000

#1	4.918550	5.023487	4.942420
#2	4.942033	5.047050	4.968966
#3	4.887325	5.025894	4.932929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.347	2251.667	29155.46	4548.944	2787.207
Stddev	4.895	8.031	89.81	36.282	8.690
%RSD	.4051013	.3566678	.3080260	.7976019	.3117739

#1	1205.779	2256.900	29188.84	4531.331	2777.854
#2	1205.269	2255.680	29053.75	4524.831	2795.031
#3	1213.991	2242.420	29223.80	4590.671	2788.735

Sample Name: CCB056 Acquired: 12/21/2018 15:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001238	.0011258	.0024949	-.000791	.0001942	-.008234
Stddev	.002132	.0043345	.0009910	.001265	.0024821	.004743
%RSD	172.2135	385.0251	39.72006	159.9632	1278.426	57.60332

#1	-.000468	.0060752	.0025048	-.000747	.0018072	-.012273
#2	-.003648	-.000705	.0034809	-.002077	-.002664	-.009417
#3	.000402	-.001993	.0014990	.000452	.001439	-.003011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001634	.0000088	.0000165	.0016652	.0005178	.0000942
Stddev	.001004	.0000456	.0000214	.0066949	.0003676	.0002412
%RSD	61.44428	518.4893	129.8218	402.0417	70.98317	256.0002

#1	-.001078	-.000040	.0000012	-.001642	.0006331	.0003265
#2	-.002792	.000015	.0000073	-.002733	.0008140	.0001113
#3	-.001030	.000051	.0000409	.009370	.0001065	-.000155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063677	.0091397	-.000161	.0133954	.0000581	.0007256
Stddev	.0023136	.0017626	.001348	.0664046	.0002312	.0001346
%RSD	36.33287	19.28486	834.7708	495.7287	397.8990	18.54320

#1	.0088349	.0073416	-.001632	.0448635	.0002584	.0006800
#2	.0060213	.0108645	.001014	-.062894	-.000195	.0006199
#3	.0042468	.0092131	.000134	.058216	.000111	.0008771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214188	.0033251	-.011013	-.046688	-.004979	F .0194103
Stddev	.378935	.0057482	.009293	.024434	.001458	.0008446
%RSD	176.9174	172.8731	84.37620	52.33534	29.29460	4.351203

#1	-.138115	-.003246	-.010535	-.071219	-.005025	.0203035
#2	.120940	.005797	-.001969	-.046492	-.006413	.0193029
#3	-.625388	.007424	-.020536	-.022352	-.003498	.0186246

Sample Name: CCB056 Acquired: 12/21/2018 15:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	-.002573	-.001523	.0005190	-.002782	-.001908
Stddev	.0001151	.001890	.000853	.0002178	.001248	.001304
%RSD	210.0142	73.45865	55.98228	41.96419	44.86717	68.32121

#1	-.000015	-.000638	-.000545	.0007627	-.002131	-.001810
#2	-.000008	-.004415	-.002113	.0004509	-.001994	-.000656
#3	.000188	-.002667	-.001912	.0003434	-.004221	-.003258

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000072
%RSD	702.1806

#1	-.000054
#2	.000072
#3	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.101	2620.099	30074.87	4720.467	3389.234
Stddev	4.587	5.453	157.65	29.002	6.619
%RSD	.3323887	.2081174	.5242043	.6143781	.1952811

#1	1374.943	2614.785	29910.98	4689.475	3381.609
#2	1381.639	2619.831	30088.19	4724.975	3393.501
#3	1383.722	2625.681	30225.44	4746.950	3392.592

Sample Name: PB115796BL Acquired: 12/21/2018 15:36:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.0016167	.0015552	-.000006	-.001411	-.019767	-.002092
Stddev	.004405	.0027276	.0015018	.001088	.001218	.015755	.000411
%RSD	424.7166	168.7114	96.56614	19028.44	86.28718	79.70503	19.63848

#1	.001307	.0028381	.0002645	-.000463	-.000807	-.018034	-.002165
#2	.001700	.0035201	.0011976	.001236	-.000614	-.036317	-.001649
#3	-.006118	-.001508	.0032036	-.000791	-.002813	-.004950	-.002461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000460	-.002222	-.000248	.0000847	.0005793	.0226865
Stddev	.000018	.0000324	.012207	.000422	.0001244	.0012420	.0045255
%RSD	36.26654	70.42471	549.3604	170.0880	146.9263	214.3934	19.94788

#1	-.000040	.0000122	-.000688	-.000662	.0002283	.0019222	.0194786
#2	-.000068	.0000768	.009145	-.000263	.0000095	.0003437	.0207180
#3	-.000036	.0000489	-.015124	.000181	.0000162	-.000528	.0278628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.028069	.0000905	.0007688	-.371309	-.002654	.0063292
Stddev	.001142	.063947	.0004282	.0000429	.131635	.003187	.0083369
%RSD	563.9692	227.8213	473.3879	5.576805	35.45151	120.0824	131.7217

#1	-.001490	-.094796	.0000692	.0008153	-.517498	-.006285	.0090628
#2	.000195	.032677	-.000327	.0007307	-.262168	-.000323	-.003031
#3	.000688	-.022088	.000529	.0007606	-.334263	-.001353	.012956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172966	-.005470	.0053266	.0000623	-.003314	-.001993	-.000770
Stddev	.038948	.003449	.0012238	.0001218	.002675	.000394	.001057
%RSD	22.51767	63.04163	22.97544	195.5657	80.72621	19.74690	137.1313

#1	-.154736	-.006366	.0066817	-.000046	-.004501	-.002186	-.001983
#2	-.146477	-.001662	.0043019	.000039	-.005190	-.001540	-.000279
#3	-.217686	-.008383	.0049962	.000194	-.000251	-.002253	-.000049

Sample Name: PB115796BL Acquired: 12/21/2018 15:36:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW796 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003305	-.003546	-.000059
Stddev	.001623	.001018	.000142
%RSD	49.10936	28.70895	241.6958

#1	-.005130	-.004680	-.000098
#2	-.002763	-.002710	.000098
#3	-.002023	-.003249	-.000177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.800	2654.689	30450.56	4772.933	3426.741
Stddev	9.201	4.885	188.26	23.731	2.373
%RSD	.6611120	.1839993	.6182588	.4972088	.0692451

#1	1398.621	2650.059	30306.09	4746.025	3425.518
#2	1381.334	2654.215	30382.12	4790.875	3425.230
#3	1395.444	2659.793	30663.47	4781.900	3429.476

Sample Name: PB115796BS Acquired: 12/21/2018 15:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS796 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202646	.0501199	.0186082	.0680782	.1220568	.3872112
Stddev	.0029834	.0008875	.0008026	.0012905	.0005432	.0146514
%RSD	14.72198	1.770789	4.312966	1.895669	.4450492	3.783835

#1	.0209551	.0510158	.0179941	.0695683	.1226057	.3703074
#2	.0169965	.0492410	.0183142	.0673500	.1215194	.3950626
#3	.0228422	.0501028	.0195163	.0673164	.1220454	.3962636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833933	.0101865	.0103502	9.771488	.0219544	.0927843
Stddev	.0021390	.0000912	.0000468	.078239	.0004659	.0001897
%RSD	.5579104	.8956027	.4524004	.8006888	2.121934	.2044058

#1	.3845641	.0101200	.0103227	9.740215	.0223784	.0927991
#2	.3809245	.0101490	.0103236	9.713723	.0220290	.0925876
#3	.3846914	.0102905	.0104043	9.860527	.0214557	.0929661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530199	.2205994	.0318449	9.340298	.0777134	.0183380
Stddev	.0022969	.0113604	.0021412	.007980	.0004935	.0003569
%RSD	4.332167	5.149797	6.723934	.0854403	.6350437	1.946329

#1	.0509377	.2211670	.0299195	9.343356	.0779389	.0181081
#2	.0526384	.2316654	.0341509	9.346297	.0780538	.0187492
#3	.0554837	.2089658	.0314642	9.331241	.0771474	.0181567

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.285317	.1038381	.1102522	8.909151	.0155295	F .1892549
Stddev	.213088	.0020568	.0093341	.089100	.0024974	.0040255
%RSD	2.294897	1.980786	8.466123	1.000098	16.08153	2.127035

#1	9.266673	.1027497	.1101279	8.919507	.0136254	.1937629
#2	9.082164	.1062105	.1196479	8.815326	.0146060	.1860197
#3	9.507115	.1025543	.1009809	8.992621	.0183571	.1879820

Sample Name: PB115796BS Acquired: 12/21/2018 15:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS796 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193705	.1643718	.1935379	F .0623873	.1920296	F .0235324
Stddev	.0001206	.0044404	.0023901	.0003727	.0030746	.0005838
%RSD	.6226479	2.701427	1.234972	.5974603	1.601116	2.480804

#1	.0192597	.1638446	.1951684	.0621263	.1888816	.0229892
#2	.0193527	.1690523	.1907942	.0628142	.1950251	.0241497
#3	.0194990	.1602186	.1946510	.0622215	.1921821	.0234581

Elem	Sr4077
Units	ppm
Avg	.1933984
Stddev	.0002506
%RSD	.1295713

#1	.1931884
#2	.1933310
#3	.1936758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.583	2602.834	30335.05	4738.458	3421.067
Stddev	2.947	3.161	12.83	45.861	1.774
%RSD	.2133355	.1214510	.0422951	.9678400	.0518672

#1	1378.569	2601.251	30343.77	4725.425	3422.335
#2	1384.458	2606.474	30320.32	4789.425	3419.039
#3	1381.723	2600.777	30341.06	4700.525	3421.828

Sample Name: J6294-01 Acquired: 12/21/2018 15:52:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6362826	-.001634	7.538374	.0026526	.0151396	11.42295	.9121290
Stddev	.0062164	.000775	.017866	.0030633	.0003860	.03693	.0027499
%RSD	.9769917	47.41463	.2370039	115.4814	2.549949	.3233034	.3014831

#1	.6380681	-.002160	7.531485	.0047329	.0148927	11.46379	.9126483
#2	.6293688	-.001999	7.524979	.0040900	.0155845	11.39189	.9145822
#3	.6414109	-.000744	7.558660	-.000865	.0149417	11.41318	.9091564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007775	.0077359	301.7497	.0480491	.0459192	2.612673	30.82904
Stddev	.0000821	.0000951	.6752	.0005096	.0001179	.008859	.06492
%RSD	10.55426	1.229149	.2237643	1.060502	.2568371	.3390788	.2105718

#1	.0008693	.0076266	302.4109	.0486334	.0457895	2.621329	30.88292
#2	.0007113	.0078002	301.7770	.0476968	.0460200	2.613064	30.84723
#3	.0007520	.0077808	301.0613	.0478171	.0459481	2.603624	30.75697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.172909	109.6733	.0432551	.0017673	-.048007	1.069820	2.179484
Stddev	.008326	.2661	.0001662	.0004342	.374230	.006220	.016468
%RSD	.2624216	.2426474	.3841892	24.56582	779.5402	.5814242	.7555913

#1	3.176045	109.5704	.0430641	.0021248	-.238478	1.072827	2.166733
#2	3.179213	109.9755	.0433661	.0012842	.383144	1.062668	2.198077
#3	3.163470	109.4740	.0433353	.0018931	-.288685	1.073965	2.173643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902713	.8162617	.0607216	.0291010	6.195730	.9519999	-.003063
Stddev	.050717	.0042571	.0001143	.0001530	.011311	.0056131	.002144
%RSD	1.747217	.5215379	.1883051	.5256976	.1825655	.5896090	70.00446

#1	2.960881	.8211742	.0608534	.0290436	6.206925	.9583935	-.000723
#2	2.879515	.8139578	.0606495	.0292744	6.184306	.9497241	-.004934
#3	2.867745	.8136530	.0606618	.0289850	6.195958	.9478822	-.003531

Sample Name: J6294-01 Acquired: 12/21/2018 15:52:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1931486	.0305459	1.399033
Stddev	.0003557	.0008934	.003874
%RSD	.1841473	2.924854	.2768836

#1	.1927604	.0300833	1.401446
#2	.1932266	.0315758	1.401089
#3	.1934588	.0299786	1.394565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.885	2504.373	30529.36	4845.941	3164.071
Stddev	1.323	3.864	20.99	26.723	6.894
%RSD	.0980083	.1542804	.0687578	.5514567	.2178788

#1	1350.351	2504.625	30511.26	4815.746	3161.971
#2	1348.392	2508.104	30524.46	4855.529	3171.771
#3	1350.912	2500.389	30552.37	4866.547	3158.471

Sample Name: J6294-02 Acquired: 12/21/2018 15:56:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655217	.0011843	3.677469	.0143536	.0138983	88.02070	2.664310
Stddev	.0023742	.0015014	.004702	.0037967	.0012660	.29736	.005866
%RSD	1.434362	126.7744	.1278584	26.45134	9.109003	.3378271	.2201861

#1	.1681961	-.000496	3.682656	.0183764	.0124367	87.70823	2.659544
#2	.1647067	.001657	3.673486	.0108330	.0146079	88.05367	2.662524
#3	.1636624	.002393	3.676265	.0138514	.0146503	88.30020	2.670862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113380	.0178842	90.65720	.2847967	.1354510	.7261190	276.8324
Stddev	.0001160	.0001717	.14154	.0005173	.0003742	.0018509	1.3569
%RSD	1.023417	.9600887	.1561260	.1816292	.2762235	.2549070	.4901391

#1	.0114701	.0180017	90.70342	.2842580	.1355931	.7269448	275.2976
#2	.0112528	.0176871	90.49833	.2852895	.1350266	.7274133	277.8724
#3	.0112910	.0179637	90.76985	.2848426	.1357332	.7239989	277.3273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.644268	15.01141	.1676304	-.010119	.2037769	.3127189	4.803796
Stddev	.004397	.08609	.0005303	.000151	.1959176	.0071385	.028413
%RSD	.0575214	.5735080	.3163266	1.487748	96.14318	2.282710	.5914731

#1	7.641833	14.94759	.1679487	-.010199	.4039855	.3045768	4.789483
#2	7.649344	15.10933	.1670183	-.010212	.1948925	.3156775	4.785386
#3	7.641628	14.97731	.1679241	-.009945	.0124526	.3179023	4.836519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.887500	15.08077	.3524562	.0167136	7.301600	2.135660	.1792265
Stddev	.032345	.00858	.0060281	.0005684	.006833	.009316	.0020361
%RSD	.3639390	.0569029	1.710316	3.400628	.0935807	.4362200	1.136049

#1	8.883924	15.07414	.3455295	.0166254	7.309044	2.139764	.1805142
#2	8.857092	15.09046	.3553252	.0161945	7.300142	2.142218	.1768791
#3	8.921485	15.07770	.3565140	.0173209	7.295613	2.124996	.1802862

Sample Name: J6294-02 Acquired: 12/21/2018 15:56:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7439932	.0701018	.7155753
Stddev	.0002848	.0017042	.0021301
%RSD	.0382765	2.431025	.2976723

#1	.7441132	.0700963	.7136263
#2	.7436680	.0718088	.7152504
#3	.7441983	.0684004	.7178492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.958	2887.824	34627.93	5560.666	3306.874
Stddev	4.580	7.821	73.53	15.011	12.038
%RSD	.2974336	.2708381	.2123385	.2699554	.3640208

#1	1536.392	2880.454	34613.62	5547.116	3293.060
#2	1545.123	2896.030	34707.57	5558.079	3315.118
#3	1538.357	2886.987	34562.62	5576.802	3312.445

Sample Name: J6294-03 Acquired: 12/21/2018 16:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779097	-.003629	1.235961	.0098266	.0093337	110.6326	1.383007
Stddev	.0010086	.002678	.004932	.0025374	.0010391	.3000	.002080
%RSD	1.294629	73.79019	.3990078	25.82149	11.13249	.2711786	.1504011

#1	.0779735	-.003452	1.241378	.0082450	.0082412	110.7586	1.385329
#2	.0788850	-.001044	1.231732	.0084815	.0103095	110.2901	1.382378
#3	.0768707	-.006390	1.234774	.0127533	.0094504	110.8491	1.381315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096257	.0042872	39.36847	.2945147	.1442990	.3312577	316.9702
Stddev	.0000594	.0000345	.07199	.0004102	.0006695	.0018406	.7092
%RSD	.6173771	.8048550	.1828522	.1392830	.4639395	.5556395	.2237371

#1	.0096912	.0042729	39.42608	.2949871	.1436181	.3314556	316.1558
#2	.0095752	.0043265	39.28777	.2942483	.1443224	.3329914	317.3029
#3	.0096106	.0042621	39.39156	.2943088	.1449564	.3293261	317.4518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.964455	7.584512	.1846367	-.016152	-.493226	.3746226	1.504605
Stddev	.016122	.051855	.0005361	.000219	.135046	.0074312	.002943
%RSD	.1798438	.6836902	.2903637	1.355477	27.38018	1.983646	.1955930

#1	8.945868	7.642381	.1845619	-.016274	-.611729	.3741244	1.503250
#2	8.972862	7.568893	.1841419	-.015899	-.346195	.3822904	1.502583
#3	8.974637	7.542263	.1852063	-.016282	-.521753	.3674531	1.507981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.684579	9.389641	.3658394	.0114771	2.415267	2.668434	.0950011
Stddev	.074177	.026397	.0036223	.0000904	.005700	.016852	.0010353
%RSD	1.304881	.2811278	.9901369	.7875978	.2360015	.6315259	1.089764

#1	5.630774	9.362040	.3616804	.0115811	2.415206	2.681664	.0949641
#2	5.653767	9.392243	.3675340	.0114326	2.409597	2.674176	.0939847
#3	5.769197	9.414641	.3683038	.0114176	2.420997	2.649461	.0960543

Sample Name: J6294-03 Acquired: 12/21/2018 16:00:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5848237	.0472173	.2194169
Stddev	.0017244	.0007369	.0002396
%RSD	.2948550	1.560664	.1092166

#1	.5840195	.0465045	.2196518
#2	.5836484	.0471711	.2194261
#3	.5868033	.0479762	.2191728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.240	2921.663	34562.67	5512.483	3337.504
Stddev	4.834	4.393	71.66	12.552	10.165
%RSD	.3104219	.1503749	.2073346	.2276952	.3045835

#1	1557.717	2917.023	34552.48	5500.549	3337.863
#2	1561.818	2922.205	34638.88	5525.573	3347.486
#3	1552.185	2925.760	34496.65	5511.327	3327.164

Sample Name: J6294-04 Acquired: 12/21/2018 16:04:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598921	-.000046	1.151966	.0100950	.0073335	72.74655	1.220218
Stddev	.0009765	.003014	.004363	.0036024	.0007305	.41917	.003771
%RSD	1.630398	6523.119	.3787543	35.68510	9.961604	.5762052	.3090580

#1	.0606986	-.003325	1.149519	.0103592	.0064986	72.26826	1.217452
#2	.0588064	.002602	1.149376	.0135580	.0078555	72.92139	1.218688
#3	.0601712	.000585	1.157004	.0063677	.0076464	73.04999	1.224513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098680	.0055252	34.08060	.2920555	.1106340	.2354871	346.5408
Stddev	.0001538	.0000117	.12386	.0005644	.0002940	.0030025	2.6958
%RSD	1.558456	.2116034	.3634385	.1932410	.2657648	1.275019	.7779076

#1	.0097430	.0055119	34.00551	.2926972	.1106257	.2331938	343.4357
#2	.0098212	.0055298	34.01272	.2918335	.1103443	.2343820	348.2835
#3	.0100397	.0055339	34.22356	.2916359	.1109322	.2388856	347.9031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.688362	9.263632	.1299734	-.018140	-.398605	.2285960	1.460227
Stddev	.024168	.104057	.0002120	.000465	.074352	.0099304	.008509
%RSD	.4248691	1.123286	.1631028	2.565545	18.65305	4.344083	.5826936

#1	5.660670	9.144777	.1301808	-.018554	-.364243	.2179691	1.459611
#2	5.699218	9.338325	.1297571	-.018229	-.347648	.2376396	1.452043
#3	5.705198	9.307795	.1299822	-.017636	-.483922	.2301794	1.469027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534088	9.081536	.4004085	.0050027	1.654844	8.854424	.0263245
Stddev	.034434	.007985	.0040456	.0001307	.011823	.072764	.0013086
%RSD	.6222243	.0879290	1.010372	2.612522	.7144470	.8217773	4.971171

#1	5.501851	9.084525	.3963033	.0049727	1.668358	8.770870	.0273277
#2	5.530051	9.072487	.4043918	.0051458	1.646407	8.888548	.0248443
#3	5.570364	9.087596	.4005305	.0048896	1.649767	8.903854	.0268017

Sample Name: J6294-04 Acquired: 12/21/2018 16:04:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3954868	.0498406	.1993731
Stddev	.0020088	.0004666	.0002174
%RSD	.5079291	.9362672	.1090547

#1	.3955777	.0494657	.1991907
#2	.3934341	.0496928	.1993149
#3	.3974486	.0503632	.1996137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.675	2754.642	32734.27	5228.483	3371.514
Stddev	1.306	6.178	142.48	22.881	4.682
%RSD	.0888294	.2242903	.4352525	.4376297	.1388614

#1	1470.780	2757.339	32579.87	5254.346	3366.312
#2	1471.926	2747.574	32860.66	5220.235	3375.389
#3	1469.319	2759.014	32762.27	5210.870	3372.841

Sample Name: J6294-05 Acquired: 12/21/2018 16:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516853	-.006079	3.438324	.0076374	.0226258	117.5400	2.966346
Stddev	.0033590	.003600	.008211	.0014460	.0016944	.1898	.001144
%RSD	2.214441	59.21655	.2387969	18.93356	7.488785	.1615134	.0385720

#1	.1478504	-.010080	3.428861	.0059680	.0208605	117.6399	2.967200
#2	.1541057	-.003100	3.442552	.0084455	.0242390	117.3211	2.966791
#3	.1530997	-.005059	3.443559	.0084989	.0227778	117.6590	2.965046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123071	.0140780	195.8035	.3066474	.2108152	1.457228	318.2452
Stddev	.0001026	.0002023	.0671	.0004037	.0002561	.003088	1.1891
%RSD	.8335687	1.436913	.0342720	.1316507	.1214684	.2118910	.3736481

#1	.0124151	.0141155	195.7282	.3063611	.2106146	1.460793	318.6685
#2	.0122954	.0142590	195.8252	.3064720	.2111036	1.455413	316.9023
#3	.0122109	.0138596	195.8571	.3071091	.2107272	1.455477	319.1647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48153	16.83458	.2318561	-.012922	.1607292	.3957106	4.386106
Stddev	.03353	.10567	.0003851	.000268	.2760530	.0116720	.011756
%RSD	.1814071	.6277136	.1661013	2.077749	171.7503	2.949618	.2680260

#1	18.50979	16.87172	.2321200	-.013075	.4086807	.4018015	4.398122
#2	18.44449	16.71535	.2314142	-.013079	-.136727	.3822531	4.385567
#3	18.49033	16.91666	.2320341	-.012612	.210233	.4030772	4.374629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.873438	14.22696	.3665361	.0215445	5.054584	5.496598	.5429637
Stddev	.022060	.02929	.0029996	.0001736	.008828	.043548	.0013792
%RSD	.2486049	.2058718	.8183704	.8057318	.1746462	.7922686	.2540145

#1	8.898479	14.24076	.3658590	.0216610	5.055640	5.546851	.5426329
#2	8.856876	14.19332	.3639329	.0216276	5.062836	5.473009	.5417801
#3	8.864959	14.24680	.3698164	.0213450	5.045275	5.469934	.5444783

Sample Name: J6294-05 Acquired: 12/21/2018 16:08:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.127182	.0658535	.7976448
Stddev	.003865	.0007442	.0007381
%RSD	.3428594	1.130145	.0925298

#1	1.123073	.0650506	.7983869
#2	1.127729	.0659899	.7969108
#3	1.130744	.0665202	.7976365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.378	2918.038	35266.84	5696.444	3198.401
Stddev	4.143	10.819	39.22	39.382	6.982
%RSD	.2658844	.3707783	.1112210	.6913380	.2182871

#1	1562.741	2907.047	35293.01	5651.038	3190.808
#2	1554.496	2918.391	35285.77	5716.984	3199.853
#3	1557.899	2928.677	35221.74	5721.309	3204.543

Sample Name: J6294-06 Acquired: 12/21/2018 16:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140772	-.009295	3.945277	.0098794	.0086713	119.6513	2.720769
Stddev	.0006400	.002430	.008126	.0049714	.0015850	.5114	.007684
%RSD	.5609933	26.14506	.2059782	50.32045	18.27900	.4274226	.2824382

#1	.1138086	-.006563	3.941066	.0155486	.0095085	120.1836	2.729639
#2	.1148077	-.010103	3.940121	.0078261	.0068432	119.1636	2.716113
#3	.1136153	-.011218	3.954645	.0062637	.0096620	119.6068	2.716556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171431	.0157455	286.6128	.2222150	.2667255	.6128676	280.3165
Stddev	.0001921	.0000528	.8114	.0009648	.0003044	.0039416	1.6988
%RSD	1.120651	.3350171	.2830884	.4341695	.1141064	.6431453	.6060283

#1	.0173212	.0157094	287.1787	.2220071	.2666643	.6145274	282.0247
#2	.0169395	.0157211	285.6832	.2213710	.2664564	.6083675	278.6273
#3	.0171688	.0158060	286.9765	.2232667	.2670558	.6157079	280.2975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97880	30.99247	.2576217	-.012420	.5361898	.2954880	3.026054
Stddev	.05409	.31288	.0010075	.000241	.2305348	.0065109	.048915
%RSD	.4515840	1.009543	.3910712	1.937463	42.99500	2.203438	1.616464

#1	12.00766	31.33374	.2570341	-.012424	.4382598	.2964225	2.980515
#2	11.91640	30.71915	.2570459	-.012658	.7995226	.3014812	3.019886
#3	12.01235	30.92452	.2587850	-.012177	.3707870	.2885604	3.077760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82127	14.17819	.3346591	.0140264	8.279064	3.481808	.0826758
Stddev	.05431	.04397	.0022327	.0002259	.027670	.036709	.0016384
%RSD	.3433005	.3101421	.6671546	1.610326	.3342140	1.054299	1.981698

#1	15.88265	14.16062	.3372104	.0142006	8.283909	3.524119	.0838324
#2	15.77942	14.14573	.3330622	.0141073	8.249292	3.458447	.0808010
#3	15.80175	14.22823	.3337048	.0137712	8.303992	3.462858	.0833942

Sample Name: J6294-06 Acquired: 12/21/2018 16:12:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6466040	.1118526	1.409199
Stddev	.0043304	.0004927	.002473
%RSD	.6697116	.4405161	.1754997

#1	.6504710	.1112859	1.411810
#2	.6419252	.1121800	1.406892
#3	.6474159	.1120919	1.408896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.766	3038.407	37331.97	6000.868	3146.982
Stddev	7.949	6.797	107.62	40.614	8.402
%RSD	.4829866	.2236961	.2882659	.6767988	.2669711

#1	1653.600	3043.975	37447.32	5955.000	3145.929
#2	1645.991	3040.414	37314.31	6032.261	3155.860
#3	1637.707	3030.833	37234.27	6015.344	3139.156

Sample Name: J6294-07 Acquired: 12/21/2018 16:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381910	-.009277	10.40502	.0119075	.0135020	110.3485	4.621329
Stddev	.0027214	.005231	.01962	.0016806	.0002911	.0520	.001193
%RSD	1.969334	56.39366	.1885570	14.11335	2.155637	.0471322	.0258180

#1	.1412152	-.013436	10.40871	.0105863	.0134644	110.3826	4.620614
#2	.1359393	-.003403	10.38382	.0137990	.0132316	110.2886	4.620667
#3	.1374185	-.010991	10.42253	.0113373	.0138100	110.3742	4.622707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152492	.0206951	67.76080	.4220495	.3576734	.4437025	351.2452
Stddev	.0000745	.0001701	.10070	.0006092	.0011618	.0042864	1.8757
%RSD	.4884842	.8221476	.1486102	.1443306	.3248223	.9660405	.5340116

#1	.0153340	.0206552	67.78154	.4213568	.3582161	.4406796	349.7962
#2	.0151943	.0208816	67.84951	.4225017	.3563396	.4486080	353.3638
#3	.0152192	.0205484	67.65134	.4222900	.3584646	.4418200	350.5755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76263	11.99398	.1889212	-.015639	-.142374	.4143350	5.550465
Stddev	.08900	.04000	.0003659	.000303	.105203	.0060271	.070153
%RSD	.6973714	.3334611	.1936591	1.936210	73.89173	1.454637	1.263904

#1	12.68109	11.95016	.1892061	-.015876	-.027671	.4073807	5.471012
#2	12.85757	12.00327	.1890489	-.015298	-.234366	.4180431	5.576523
#3	12.74922	12.02852	.1885086	-.015743	-.165085	.4175813	5.603860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.376622	12.84556	.3899391	.0114076	7.009978	3.940134	.1085554
Stddev	.030136	.02145	.0078925	.0001131	.006671	.029556	.0011068
%RSD	.4085320	.1669652	2.024030	.9912455	.0951711	.7501319	1.019545

#1	7.410385	12.86638	.3817544	.0112873	7.009300	3.973435	.1072911
#2	7.367034	12.82354	.3975026	.0114238	7.003672	3.929949	.1093493
#3	7.352447	12.84675	.3905604	.0115117	7.016963	3.917016	.1090259

Sample Name: J6294-07 Acquired: 12/21/2018 16:16:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6259001	.0670409	.9847588
Stddev	.0044076	.0006991	.0016250
%RSD	.7042042	1.042739	.1650100

#1	.6219257	.0664336	.9831280
#2	.6251342	.0678051	.9863779
#3	.6306405	.0668841	.9847707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.537	3158.660	38233.03	6130.960	3289.162
Stddev	2.644	1.500	58.46	35.014	4.728
%RSD	.1562852	.0474848	.1529062	.5710974	.1437594

#1	1689.200	3160.377	38269.56	6093.975	3286.143
#2	1691.003	3157.995	38165.60	6135.309	3294.611
#3	1694.406	3157.607	38263.92	6163.596	3286.731

Sample Name: J6294-08 Acquired: 12/21/2018 16:20:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609762	-.003174	5.253277	.0081049	.0068191	108.7417	4.401331
Stddev	.0017091	.001786	.016025	.0005934	.0031839	.1863	.013258
%RSD	1.061711	56.25441	.3050421	7.320975	46.69065	.1713113	.3012358

#1	.1591428	-.001148	5.257937	.0079765	.0103718	108.7183	4.391983
#2	.1612603	-.003856	5.235439	.0075863	.0042238	108.9385	4.395506
#3	.1625254	-.004519	5.266455	.0087519	.0058616	108.5681	4.416505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086346	.0205856	60.18332	.3293688	.2000051	.3905798	195.0235
Stddev	.0000236	.0000558	.14780	.0010518	.0002910	.0063513	1.2443
%RSD	.2739162	.2710093	.2455779	.3193316	.1455090	1.626123	.6380162

#1	.0086289	.0205215	60.04357	.3281645	.1997683	.3902185	195.4954
#2	.0086606	.0206229	60.16837	.3298350	.1999170	.3844168	195.9627
#3	.0086143	.0206125	60.33803	.3301068	.2003300	.3971040	193.6122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90248	9.417803	.1429678	-.005131	.4961487	.3118609	6.507683
Stddev	.19872	.077336	.0006520	.000057	.1715382	.0075329	.056753
%RSD	.8313610	.8211679	.4560674	1.110787	34.57395	2.415459	.8720854

#1	23.98181	9.405214	.1422151	-.005066	.5585278	.3083375	6.459168
#2	24.04928	9.500661	.1433579	-.005166	.6277689	.3205098	6.493788
#3	23.67635	9.347533	.1433305	-.005163	.3021495	.3067354	6.570093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452025	9.042427	.2201733	.0106475	5.107059	7.562102	.0769277
Stddev	.014390	.020213	.0007857	.0001601	.023794	.029480	.0011605
%RSD	.4168531	.2235297	.3568472	1.503324	.4659038	.3898406	1.508543

#1	3.435580	9.027911	.2196109	.0106731	5.081039	7.564578	.0778344
#2	3.458188	9.033858	.2210710	.0104761	5.112430	7.590265	.0773287
#3	3.462306	9.065512	.2198381	.0107932	5.127709	7.531461	.0756199

Sample Name: J6294-08 Acquired: 12/21/2018 16:20:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9350831	.0418124	.2569532
Stddev	.0075881	.0001111	.0007768
%RSD	.8114933	.2657709	.3023288

#1	.9406366	.0419396	.2561295
#2	.9381757	.0417343	.2570574
#3	.9264371	.0417632	.2576727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.707	2960.735	35426.13	5630.159	3330.711
Stddev	2.482	5.149	115.07	25.348	5.677
%RSD	.1563983	.1739091	.3248116	.4502176	.1704562

#1	1585.214	2955.736	35319.85	5621.010	3326.693
#2	1585.335	2960.445	35548.33	5610.656	3337.206
#3	1589.571	2966.022	35410.21	5658.812	3328.233

Sample Name: J6294-09 Acquired: 12/21/2018 16:24:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578327	-.005661	17.34143	.0138006	.0366715	83.28923	4.019921
Stddev	.0029273	.003636	.00107	.0021158	.0026523	.31250	.004805
%RSD	1.854685	64.22176	.0061528	15.33084	7.232467	.3751992	.1195396

#1	.1554839	-.005138	17.34176	.0124609	.0360521	82.94079	4.017111
#2	.1569021	-.009530	17.34229	.0162398	.0395787	83.38224	4.025470
#3	.1611122	-.002315	17.34023	.0127013	.0343838	83.54467	4.017183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154534	.0173125	246.8190	.3028792	.1618076	.5110349	359.3236
Stddev	.0000841	.0000382	.4329	.0004588	.0004099	.0014115	2.1624
%RSD	.5439385	.2206692	.1754094	.1514906	.2533040	.2761976	.6018066

#1	.0153711	.0173531	246.8958	.3029647	.1619383	.5098199	357.2121
#2	.0154502	.0172773	247.2083	.3023836	.1613484	.5107016	359.2253
#3	.0155391	.0173071	246.3527	.3032893	.1621362	.5125831	361.5336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.643526	21.36886	.1947790	-.017437	1.127360	.3182582	5.117023
Stddev	.048722	.05122	.0007784	.000573	.130581	.0048487	.056272
%RSD	.7333711	.2396946	.3996279	3.286818	11.58288	1.523497	1.099706

#1	6.590042	21.39915	.1954739	-.016874	1.220790	.3157693	5.068860
#2	6.655155	21.30972	.1939378	-.018019	.978154	.3151594	5.103332
#3	6.685381	21.39770	.1949253	-.017417	1.183136	.3238458	5.178877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.362528	12.16850	.4274779	.0173130	8.331486	2.221218	.8407471
Stddev	.035761	.01514	.0060500	.0002080	.013639	.010191	.0024824
%RSD	.4857221	.1244238	1.415271	1.201485	.1637039	.4587843	.2952622

#1	7.327870	12.17600	.4205720	.0175194	8.347226	2.211362	.8435739
#2	7.360415	12.15107	.4300177	.0171034	8.324075	2.220579	.8397451
#3	7.399300	12.17842	.4318440	.0173162	8.323156	2.231713	.8389223

Sample Name: J6294-09 Acquired: 12/21/2018 16:24:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5G9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5702380	.0521747	.7913727
Stddev	.0020306	.0003245	.0025400
%RSD	.3560974	.6218445	.3209582

#1	.5679845	.0523210	.7888471
#2	.5708038	.0518029	.7939268
#3	.5719257	.0524003	.7913441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.698	2942.854	36219.03	5791.808	3214.151
Stddev	6.472	8.533	59.47	20.359	4.220
%RSD	.4060695	.2899696	.1641878	.3515102	.1313053

#1	1597.434	2943.043	36264.37	5812.488	3209.344
#2	1586.225	2951.292	36151.70	5771.786	3217.249
#3	1597.435	2934.228	36241.04	5791.152	3215.861

Sample Name: J6294-10 Acquired: 12/21/2018 16:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159049	-.001889	4.822506	.0095875	.0054250	88.69409	1.166544
Stddev	.0030453	.002412	.010419	.0014069	.0012937	.27494	.003657
%RSD	2.627400	127.6910	.2160523	14.67430	23.84742	.3099898	.3134817

#1	.1124737	.000890	4.825323	.0079630	.0040964	88.59478	1.163454
#2	.1169542	-.003120	4.810968	.0104121	.0054977	88.48259	1.170581
#3	.1182867	-.003438	4.831226	.0103874	.0066808	89.00488	1.165595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086076	.0149861	42.15198	.3306472	.1578688	.1890172	233.8842
Stddev	.0000683	.0000524	.18454	.0006495	.0006138	.0027091	1.4897
%RSD	.7928824	.3495053	.4377875	.1964291	.3888167	1.433264	.6369287

#1	.0086792	.0149871	41.94881	.3304138	.1576994	.1908396	233.5306
#2	.0086003	.0150380	42.30920	.3301467	.1573575	.1859041	232.6032
#3	.0085433	.0149333	42.19794	.3313812	.1585496	.1903079	235.5189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.183863	6.787054	.1051882	-.010482	-.052193	.3359793	3.824149
Stddev	.039121	.081566	.0005313	.000423	.434970	.0040587	.022133
%RSD	.4259750	1.201790	.5051095	4.035416	833.3811	1.208014	.5787702

#1	9.188868	6.880531	.1055890	-.010354	.065998	.3388411	3.826012
#2	9.142480	6.730336	.1045855	-.010137	.311466	.3313343	3.801143
#3	9.220240	6.750296	.1053900	-.010954	-.534044	.3377624	3.845292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575279	7.611547	.2497561	.0088133	2.583117	2.338357	.0495262
Stddev	.066831	.029055	.0032717	.0003942	.002535	.006463	.0005968
%RSD	2.595094	.3817206	1.309966	4.472376	.0981533	.2763981	1.205055

#1	2.606724	7.577998	.2502174	.0084531	2.580388	2.341505	.0490135
#2	2.498526	7.628316	.2462782	.0092343	2.585400	2.330923	.0501814
#3	2.620588	7.628328	.2527727	.0087525	2.583562	2.342643	.0493837

Sample Name: J6294-10 Acquired: 12/21/2018 16:28:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6345794	.0296346	.1843263
Stddev	.0036485	.0009963	.0004507
%RSD	.5749414	3.361822	.2445412

#1	.6314654	.0285656	.1838714
#2	.6336791	.0298011	.1847727
#3	.6385937	.0305372	.1843349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.807	2891.927	34664.84	5519.884	3385.682
Stddev	4.645	7.370	45.47	11.219	7.102
%RSD	.2981462	.2548393	.1311574	.2032383	.2097672

#1	1561.769	2898.225	34717.28	5530.475	3385.315
#2	1552.696	2893.735	34636.36	5508.129	3392.961
#3	1558.956	2883.822	34640.90	5521.049	3378.771

Sample Name: J6294-11 Acquired: 12/21/2018 16:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486670	-.007402	5.450737	.0131121	.0242154	87.49437	5.675900
Stddev	.0071733	.002646	.003785	.0024544	.0007333	.29706	.029421
%RSD	4.825069	35.74008	.0694371	18.71833	3.028215	.3395166	.5183503

#1	.1521959	-.009194	5.446585	.0156477	.0249326	87.17262	5.663592
#2	.1533922	-.008649	5.453996	.0107479	.0242466	87.75821	5.709477
#3	.1404128	-.004364	5.451629	.0129406	.0234670	87.55226	5.654632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141079	.0180257	182.3011	.3128345	.2541839	.9609913	397.4870
Stddev	.0000899	.0001323	.7089	.0011839	.0007561	.0031342	1.1934
%RSD	.6371353	.7338645	.3888775	.3784260	.2974696	.3261461	.3002332

#1	.0140477	.0181002	181.9299	.3124259	.2535040	.9581443	396.4625
#2	.0140648	.0181040	183.1186	.3119092	.2540497	.9643498	397.2011
#3	.0142113	.0178730	181.8549	.3141686	.2549982	.9604796	398.7974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851385	19.14269	.5861339	-.018090	.0424189	.3153946	4.987676
Stddev	.026323	.02244	.0005456	.000223	.0852150	.0042255	.021863
%RSD	.4498519	.1172461	.0930927	1.234648	200.8893	1.339764	.4383488

#1	5.855714	19.16708	.5860907	-.017875	-.055864	.3125901	5.012829
#2	5.823166	19.12291	.5856111	-.018072	.087436	.3133391	4.976969
#3	5.875274	19.13807	.5866998	-.018321	.095685	.3202547	4.973229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.463928	18.53015	.6404551	.0459760	11.40711	5.120077	.2080440
Stddev	.067305	.01700	.0054529	.0002256	.02280	.028451	.0021754
%RSD	.9017434	.0917575	.8514173	.4906937	.1998739	.5556770	1.045637

#1	7.396747	18.51135	.6342253	.0457169	11.42239	5.117283	.2088241
#2	7.463682	18.53466	.6427788	.0461289	11.38090	5.093126	.2055862
#3	7.531357	18.54445	.6443614	.0460822	11.41803	5.149822	.2097218

Sample Name: J6294-11 Acquired: 12/21/2018 16:32:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.423148	.0843452	1.360971
Stddev	.002019	.0010305	.005768
%RSD	.1418727	1.221785	.4238262

#1	1.421065	.0838147	1.360540
#2	1.425096	.0855329	1.366943
#3	1.423284	.0836880	1.355431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.389	2936.496	36065.58	5728.664	3248.259
Stddev	4.539	3.112	189.89	4.547	4.607
%RSD	.2861067	.1059721	.5265068	.0793726	.1418369

#1	1584.760	2934.584	35985.61	5730.428	3246.734
#2	1582.890	2940.087	35928.76	5732.064	3253.435
#3	1591.518	2934.817	36282.37	5723.499	3244.608

Sample Name: J6294-12 Acquired: 12/21/2018 16:36:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812517	-.012175	8.681849	.0090581	.0098891	135.6684	3.084221
Stddev	.0031883	.004295	.005808	.0040418	.0016998	.4186	.006244
%RSD	3.924029	35.27436	.0668933	44.62104	17.18860	.3085195	.2024375

#1	.0845969	-.015628	8.675370	.0110949	.0084608	135.3908	3.077136
#2	.0809105	-.013531	8.686585	.0044031	.0117691	135.4645	3.086608
#3	.0782477	-.007366	8.683593	.0116763	.0094374	136.1498	3.088919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158935	.0223753	223.1343	.3438391	.2594649	.4059441	358.1212
Stddev	.0003118	.0000871	.9212	.0010838	.0003520	.0049261	2.1409
%RSD	1.962066	.3892094	.4128649	.3151959	.1356521	1.213487	.5978154

#1	.0162020	.0223757	222.2911	.3426073	.2598309	.4006670	358.4177
#2	.0155784	.0224621	222.9942	.3442639	.2591289	.4104213	355.8476
#3	.0159002	.0222880	224.1175	.3446461	.2594348	.4067439	360.0985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.819314	16.00802	.2012810	-.018204	-.277083	.3500927	5.764822
Stddev	.070000	.14011	.0006257	.000268	.162616	.0122747	.023539
%RSD	.7128790	.8752700	.3108473	1.473144	58.68828	3.506133	.4083193

#1	9.852652	16.00272	.2007778	-.017909	-.315407	.3633839	5.787467
#2	9.738876	15.87063	.2010835	-.018434	-.417114	.3391838	5.766517
#3	9.866413	16.15071	.2019816	-.018267	-.098729	.3477104	5.740481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824057	8.254417	.3776480	.0041167	3.923675	14.17294	.1478605
Stddev	.055200	.018973	.0024796	.0003981	.007406	.13575	.0012780
%RSD	.5618886	.2298535	.6565765	9.671079	.1887632	.9578425	.8643357

#1	9.764633	8.276300	.3756864	.0037915	3.915955	14.21135	.1474817
#2	9.833800	8.244392	.3768227	.0039978	3.930721	14.02211	.1468146
#3	9.873736	8.242560	.3804350	.0045607	3.924350	14.28535	.1492851

Sample Name: J6294-12 Acquired: 12/21/2018 16:36:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2863890	.0682627	.2670833
Stddev	.0033472	.0023648	.0006096
%RSD	1.168762	3.464263	.2282516

#1	.2901270	.0662134	.2665004
#2	.2836689	.0677245	.2670330
#3	.2853711	.0708502	.2677165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.508	3087.658	37859.77	6090.974	3161.570
Stddev	2.955	5.846	53.32	53.944	2.853
%RSD	.1765479	.1893335	.1408375	.8856367	.0902251

#1	1670.178	3092.201	37880.66	6078.462	3162.066
#2	1675.815	3089.710	37799.17	6150.075	3164.142
#3	1674.532	3081.062	37899.49	6044.386	3158.502

Sample Name: J6294-13 Acquired: 12/21/2018 16:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670077	-.001257	.9816755	.0098173	.0114434	102.7597	.9949771
Stddev	.0029192	.001441	.0024574	.0013152	.0027534	.2059	.0039421
%RSD	4.356445	114.6219	.2503227	13.39628	24.06137	.2003559	.3962018

#1	.0662821	.000099	.9844789	.0106671	.0133645	102.5720	.9905592
#2	.0702211	-.001101	.9798942	.0104824	.0126768	102.7272	.9962365
#3	.0645197	-.002771	.9806534	.0083024	.0082889	102.9799	.9981357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082458	.0045569	72.90895	.2378980	.1506322	.2323494	340.1715
Stddev	.0000670	.0001073	.34264	.0015987	.0003380	.0044544	.9019
%RSD	.8122469	2.354646	.4699507	.6720307	.2243658	1.917092	.2651392

#1	.0081773	.0046771	72.51472	.2364773	.1509825	.2329795	340.5977
#2	.0083112	.0045229	73.07713	.2375874	.1503080	.2364551	339.1354
#3	.0082489	.0044707	73.13500	.2396292	.1506062	.2276135	340.7813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31438	12.15527	.1324792	-.016489	-.440668	.3173611	1.156156
Stddev	.09830	.14711	.0004223	.000091	.066262	.0066056	.010639
%RSD	.6867022	1.210229	.3187331	.5522142	15.03669	2.081418	.9202166

#1	14.42539	12.28789	.1321214	-.016410	-.376523	.3249234	1.168062
#2	14.23838	11.99704	.1323713	-.016468	-.508861	.3127181	1.147581
#3	14.27937	12.18087	.1329449	-.016589	-.436620	.3144419	1.152826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.638177	8.337499	.3640976	.0112877	3.025052	6.850118	.0369592
Stddev	.032206	.002090	.0025743	.0004932	.007164	.006571	.0014651
%RSD	.4216423	.0250651	.7070444	4.369328	.2368382	.0959292	3.964103

#1	7.609205	8.336818	.3659157	.0115545	3.032877	6.843401	.0365504
#2	7.632471	8.339844	.3611518	.0107186	3.023466	6.856533	.0357418
#3	7.672854	8.335834	.3652252	.0115900	3.018813	6.850420	.0385852

Sample Name: J6294-13 Acquired: 12/21/2018 16:39:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5445056	.0404703	.2181213
Stddev	.0031630	.0007085	.0000817
%RSD	.5808974	1.750694	.0374791

#1	.5435067	.0404281	.2180296
#2	.5419626	.0411990	.2181867
#3	.5480475	.0397839	.2181476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.151	2851.054	34203.06	5446.487	3316.571
Stddev	4.515	3.471	56.46	5.307	3.929
%RSD	.2949049	.1217446	.1650806	.0974346	.1184516

#1	1526.501	2847.227	34212.56	5449.745	3313.965
#2	1535.518	2853.998	34254.17	5440.363	3314.658
#3	1531.435	2851.938	34142.45	5449.353	3321.089

Sample Name: J6294-14 Acquired: 12/21/2018 16:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030947	-.004170	2.346215	.0155475	.0168652	94.10453	1.800690
Stddev	.0033089	.002814	.010288	.0025486	.0018115	.38278	.002214
%RSD	1.629246	67.47886	.4385120	16.39203	10.74102	.4067639	.1229623

#1	.1998279	-.003588	2.346609	.0171793	.0163820	93.71695	1.798914
#2	.2064441	-.007229	2.335736	.0126108	.0188694	94.11433	1.803170
#3	.2030121	-.001692	2.356301	.0168525	.0153444	94.48233	1.799984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161669	.0114504	47.77710	.3329706	.2836724	.7984900	380.4141
Stddev	.0001713	.0000845	.03999	.0012468	.0008131	.0026796	3.4291
%RSD	1.059746	.7377758	.0837006	.3744408	.2866298	.3355799	.9014240

#1	.0161450	.0114920	47.79582	.3316129	.2837855	.8002819	376.9549
#2	.0160076	.0113532	47.73119	.3332346	.2828087	.7954095	380.4749
#3	.0163481	.0115061	47.80430	.3340642	.2844231	.7997784	383.8124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56372	5.166111	.1335284	-.014593	-.194277	.3981005	2.981582
Stddev	.09433	.031386	.0002818	.000255	.215550	.0038884	.012789
%RSD	.5081336	.6075443	.2110452	1.749501	110.9499	.9767258	.4289486

#1	18.46490	5.182069	.1338355	-.014864	-.390408	.3987379	2.967186
#2	18.57348	5.129952	.1332816	-.014357	-.228919	.3939329	2.991632
#3	18.65280	5.186311	.1334681	-.014558	.036496	.4016308	2.985927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810845	11.99467	.4037074	.0168867	4.811797	1.972594	.1572882
Stddev	.048077	.02832	.0082243	.0002067	.002926	.002209	.0007526
%RSD	2.654950	.2360940	2.037202	1.224077	.0608082	.1119809	.4785129

#1	1.862675	12.00572	.3942414	.0168595	4.814971	1.973806	.1576845
#2	1.767708	11.96250	.4091012	.0166950	4.811213	1.970044	.1577600
#3	1.802152	12.01580	.4077794	.0171057	4.809207	1.973931	.1564203

Sample Name: J6294-14 Acquired: 12/21/2018 16:43:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5061520	.0407407	.2807211
Stddev	.0012116	.0009152	.0002968
%RSD	.2393732	2.246364	.1057232

#1	.5055050	.0397866	.2804445
#2	.5075498	.0416112	.2810347
#3	.5054013	.0408242	.2806842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.083	2991.580	36054.82	5737.444	3337.716
Stddev	9.105	7.908	56.59	24.592	5.812
%RSD	.5693628	.2643406	.1569429	.4286242	.1741182

#1	1597.575	3000.451	36005.83	5722.225	3344.264
#2	1608.847	2985.271	36116.76	5765.815	3333.168
#3	1590.826	2989.018	36041.88	5724.292	3335.717

Sample Name: J6294-15 Acquired: 12/21/2018 16:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957823	-.003822	2.515535	.0093559	.0096090	100.9592	2.254371
Stddev	.0015238	.001390	.006492	.0019091	.0001230	.4386	.005940
%RSD	1.590874	36.36726	.2580645	20.40528	1.279745	.4344606	.2634661

#1	.0940695	-.003173	2.512285	.0109859	.0096366	100.5721	2.248721
#2	.0962900	-.005418	2.511311	.0098263	.0097158	100.8699	2.253829
#3	.0969874	-.002875	2.523010	.0072556	.0094746	101.4356	2.260563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108757	.0093062	33.99933	.2102145	.2070963	.3507240	287.8764
Stddev	.0000824	.0001405	.11971	.0016096	.0004497	.0036155	.7840
%RSD	.7576462	1.509307	.3521081	.7657004	.2171449	1.030880	.2723346

#1	.0109706	.0094634	33.93431	.2083568	.2069860	.3470829	287.6721
#2	.0108342	.0092620	33.92619	.2110925	.2067121	.3543135	287.2148
#3	.0108224	.0091931	34.13748	.2111942	.2075910	.3507755	288.7423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85582	6.920165	.1594072	-.012534	-.303090	.2721018	3.090421
Stddev	.05970	.083073	.0003921	.000074	.151821	.0056374	.011281
%RSD	.5035742	1.200450	.2459582	.5910083	50.09117	2.071799	.3650389

#1	11.90621	7.008326	.1591193	-.012525	-.176102	.2781390	3.081537
#2	11.78988	6.843345	.1592485	-.012612	-.261917	.2669750	3.103114
#3	11.87136	6.908825	.1598537	-.012465	-.471251	.2711914	3.086612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.251590	15.36495	.3137716	.0097641	3.774095	2.360250	.5837701
Stddev	.048102	.03380	.0024482	.0006270	.010711	.013600	.0019632
%RSD	.6633306	.2199709	.7802643	6.421922	.2837948	.5761887	.3363003

#1	7.207356	15.34917	.3161881	.0091024	3.769898	2.346813	.5832797
#2	7.244616	15.34194	.3138338	.0098406	3.786269	2.359932	.5820985
#3	7.302799	15.40376	.3112928	.0103494	3.766118	2.374006	.5859320

Sample Name: J6294-15 Acquired: 12/21/2018 16:47:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9441531	.0532343	.3608926
Stddev	.0044143	.0018564	.0002062
%RSD	.4675428	3.487227	.0571279

#1	.9438929	.0511299	.3611143
#2	.9398747	.0546401	.3608569
#3	.9486918	.0539328	.3607066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.938	3014.717	36267.75	5727.352	3337.660
Stddev	1.069	10.296	171.59	5.840	6.412
%RSD	.0660174	.3415389	.4731108	.1019735	.1921074

#1	1620.937	3003.956	36465.61	5728.643	3330.468
#2	1620.068	3024.476	36159.92	5732.438	3342.778
#3	1618.809	3015.718	36177.71	5720.974	3339.733

Sample Name: J6294-16 Acquired: 12/21/2018 16:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749510	-.005200	40.92330	.0150438	.0986866	114.7313	3.588816
Stddev	.0054717	.001959	.04921	.0027552	.0001611	.1586	.007667
%RSD	3.127539	37.66911	.1202556	18.31485	.1632016	.1382006	.2136287

#1	.1803598	-.003135	40.91263	.0118892	.0986355	114.5707	3.584310
#2	.1750746	-.005433	40.88029	.0169786	.0985573	114.7354	3.597668
#3	.1694185	-.007032	40.97697	.0162635	.0988670	114.8877	3.584470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186854	.0345478	52.14152	.4412838	.3326229	.7111107	474.7780
Stddev	.0000253	.0001234	.02814	.0011960	.0003995	.0023857	.4787
%RSD	.1355683	.3572034	.0539726	.2710343	.1201145	.3354955	.1008296

#1	.0187137	.0346583	52.10929	.4424684	.3321855	.7123047	475.0851
#2	.0186778	.0344146	52.15403	.4413064	.3329687	.7083637	474.2264
#3	.0186648	.0345704	52.16124	.4400766	.3327145	.7126638	475.0224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92806	5.670065	.2627372	-.018187	-.093300	.3928340	4.204789
Stddev	.01374	.068760	.0002316	.000118	.123576	.0011300	.029006
%RSD	.0551049	1.212689	.0881348	.6483797	132.4500	.2876464	.6898280

#1	24.93414	5.749308	.2628924	-.018151	-.008451	.3930466	4.182130
#2	24.93771	5.626164	.2624710	-.018091	-.036369	.3916129	4.237479
#3	24.91233	5.634722	.2628481	-.018319	-.235081	.3938426	4.194757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040684	22.52041	.5306475	.0401070	10.22253	2.676188	.7707012
Stddev	.008222	.01914	.0044643	.0003467	.03413	.009718	.0017881
%RSD	.1631097	.0849730	.8412951	.8644495	.3338420	.3631269	.2320096

#1	5.048864	22.53978	.5310070	.0397624	10.23037	2.684838	.7727654
#2	5.040766	22.50152	.5349212	.0404558	10.18516	2.665672	.7697061
#3	5.032421	22.51993	.5260143	.0401027	10.25205	2.678052	.7696320

Sample Name: J6294-16 Acquired: 12/21/2018 16:51:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8203837	.0667582	.8422601
Stddev	.0015677	.0004653	.0015208
%RSD	.1910959	.6969679	.1805646

#1	.8210246	.0672952	.8417529
#2	.8185971	.0665027	.8439697
#3	.8215295	.0664766	.8410577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.128	3132.142	38190.17	6018.585	3288.328
Stddev	4.269	4.950	132.26	29.966	4.919
%RSD	.2524072	.1580292	.3463283	.4978891	.1496030

#1	1693.812	3129.262	38155.81	5984.060	3284.508
#2	1686.206	3137.857	38078.48	6033.862	3293.879
#3	1693.366	3129.307	38336.22	6037.834	3286.597

Sample Name: J6294-17 Acquired: 12/21/2018 16:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522169	-.002373	.1490945	.0074631	.0047623	78.08902	1.015291
Stddev	.0009501	.001414	.0009540	.0025655	.0016963	.32402	.001602
%RSD	1.819577	59.57988	.6398757	34.37532	35.62041	.4149395	.1577853

#1	.0511802	-.001529	.1501759	.0093369	.0040995	77.71881	1.013647
#2	.0524243	-.004005	.1487357	.0045392	.0034974	78.32100	1.016847
#3	.0530462	-.001585	.1483719	.0085133	.0066900	78.22725	1.015380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091966	.0015505	50.70122	.1875910	.1036902	.1234800	264.5307
Stddev	.0000275	.0000476	.07557	.0006301	.0007835	.0041771	.8701
%RSD	.2991983	3.068466	.1490459	.3359027	.7555779	3.382831	.3289335

#1	.0092231	.0015999	50.64540	.1876107	.1044796	.1218917	263.5262
#2	.0091682	.0015464	50.78722	.1882110	.1029129	.1203300	265.0133
#3	.0091984	.0015050	50.67106	.1869513	.1036782	.1282183	265.0525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.180020	15.94457	.1586049	-.013654	-.448636	.1767183	.4801108
Stddev	.024175	.11647	.0000474	.000576	.274429	.0041061	.0068329
%RSD	.3911819	.7304965	.0298755	4.217970	61.16960	2.323499	1.423186

#1	6.153429	15.81167	.1586591	-.014221	-.634469	.1814381	.4731481
#2	6.185957	16.02887	.1585711	-.013070	-.133434	.1739686	.4868060
#3	6.200674	15.99318	.1585846	-.013672	-.578003	.1747482	.4803782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.280301	4.872771	.2738568	.0020289	1.443539	2.867819	.0060064
Stddev	.044264	.009854	.0033471	.0001763	.003639	.003732	.0010383
%RSD	.7048094	.2022313	1.222206	8.686987	.2520625	.1301493	17.28633

#1	6.292981	4.883710	.2704968	.0018732	1.447714	2.868358	.0048531
#2	6.231081	4.864589	.2771909	.0022202	1.441857	2.863846	.0062993
#3	6.316842	4.870013	.2738828	.0019931	1.441046	2.871252	.0068667

Sample Name: J6294-17 Acquired: 12/21/2018 16:55:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5532368	.0597027	.0860648
Stddev	.0028256	.0013179	.0000304
%RSD	.5107376	2.207412	.0352706

#1	.5513923	.0612170	.0860580
#2	.5518283	.0588155	.0860385
#3	.5564898	.0590754	.0860980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.167	2963.712	35279.45	5623.887	3347.319
Stddev	7.181	4.409	24.66	24.076	9.088
%RSD	.4524244	.1487551	.0699104	.4281051	.2714966

#1	1579.123	2959.579	35252.51	5596.972	3337.039
#2	1589.446	2968.352	35300.92	5643.374	3354.283
#3	1592.932	2963.205	35284.91	5631.315	3350.636

Sample Name: J6267-01A Acquired: 12/21/2018 17:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AS9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155134	-.006878	.2600040	.0664064	.0085603	129.8933	1.004719
Stddev	.0042131	.001272	.0014965	.0011030	.0004053	.0418	.004027
%RSD	3.647330	18.48795	.5755664	1.660954	4.734096	.0321936	.4008288

#1	.1167991	-.007658	.2597886	.0675339	.0089784	129.8547	1.002761
#2	.1108072	-.007566	.2586268	.0663554	.0081692	129.8876	1.009350
#3	.1189339	-.005411	.2615965	.0653298	.0085334	129.9377	1.002045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140157	.0022934	19.09823	.3678230	.1868403	.1691049	367.3435
Stddev	.0000100	.0000390	.04174	.0012236	.0001566	.0049858	.9665
%RSD	.0716250	1.701346	.2185699	.3326532	.0838095	2.948363	.2631131

#1	.0140154	.0022901	19.10924	.3690441	.1867641	.1685602	368.3905
#2	.0140259	.0022562	19.13338	.3678280	.1867363	.1644138	366.4854
#3	.0140058	.0023340	19.05209	.3665969	.1870204	.1743407	367.1545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.400799	43.95009	.2300024	-.018688	.8709574	.5741192	.5649253
Stddev	.035965	.29954	.0011173	.000258	.2178564	.0031043	.0076538
%RSD	.4859563	.6815404	.4857721	1.379709	25.01344	.5407140	1.354835

#1	7.429718	44.13111	.2312921	-.018579	.6489272	.5722646	.5719850
#2	7.360528	43.60434	.2293267	-.018502	1.084385	.5723899	.5567910
#3	7.412150	44.11482	.2293885	-.018982	.879560	.5777031	.5659998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710724	3.601158	.7806787	.0149832	.7173480	20.45095	.0110577
Stddev	.043982	.007419	.0018555	.0003363	.0102038	.06737	.0019375
%RSD	.9336648	.2060108	.2376773	2.244765	1.422431	.3294307	17.52135

#1	4.661021	3.594601	.7815001	.0146942	.7055776	20.39010	.0126694
#2	4.744613	3.599662	.7785543	.0149029	.7236914	20.43939	.0115954
#3	4.726537	3.609211	.7819817	.0153524	.7227751	20.52335	.0089081

Sample Name: J6267-01A Acquired: 12/21/2018 17:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AS9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664647	.2857841	.1887265
Stddev	.011614	.0012408	.0002315
%RSD	.6976920	.4341590	.1226496

#1	1.660409	.2844109	.1884806
#2	1.677785	.2868246	.1887587
#3	1.655747	.2861168	.1889402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.689	2968.420	35486.01	5596.990	3249.081
Stddev	4.712	3.977	59.52	4.728	4.957
%RSD	.2963889	.1339921	.1677337	.0844807	.1525611

#1	1586.638	2963.864	35438.25	5601.853	3244.437
#2	1595.116	2971.196	35467.08	5596.707	3254.300
#3	1587.314	2970.201	35552.69	5592.409	3248.505

Sample Name: J6320-01A Acquired: 12/21/2018 17:08:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0AZ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049471	.0019234	.0191871	-.002041	-.001661	.3608620	.0931594
Stddev	.0028622	.0004722	.0007153	.001492	.001768	.0050400	.0010498
%RSD	57.85632	24.54852	3.728043	73.09764	106.4983	1.396670	1.126851

#1	.0060024	.0014010	.0195339	-.003115	-.000443	.3580064	.0923363
#2	.0017071	.0023197	.0183645	-.002670	-.000850	.3666814	.0928003
#3	.0071318	.0020496	.0196628	-.000338	-.003689	.3578982	.0943416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001316	-.000019	49.88437	.0135626	-.000205	.0086675	.4455086
Stddev	.0000390	.000022	.19169	.0001969	.000197	.0016474	.0294085
%RSD	29.63861	113.1624	.3842592	1.452155	95.74996	19.00696	6.601107

#1	.0001602	-.000025	50.08728	.0134063	-.000114	.0074808	.4675867
#2	.0000872	.000005	49.70634	.0134977	-.000431	.0105484	.4121250
#3	.0001474	-.000038	49.85951	.0137838	-.000071	.0079731	.4568140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203353	19.14251	.0071365	.0007992	17.39600	.0054656	.0234746
Stddev	.0003651	.06693	.0002967	.0004285	.08285	.0029779	.0089450
%RSD	1.795595	.3496581	4.158282	53.60979	.4762839	54.48513	38.10513

#1	.0203565	19.12608	.0069008	.0005682	17.48551	.0083443	.0263700
#2	.0206894	19.08532	.0074697	.0012936	17.32198	.0023974	.0306133
#3	.0199601	19.21613	.0070389	.0005358	17.38052	.0056551	.0134405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.526149	.0142101	1.083034	.0140478	11.87901	10.55045	-.003678
Stddev	.080792	.0048049	.005269	.0002225	.01695	.09448	.000435
%RSD	15.35530	33.81330	.4864726	1.583869	.1426531	.8955450	11.83620

#1	-.564289	.0182221	1.087998	.0141285	11.86507	10.65485	-.003583
#2	-.580811	.0088852	1.083598	.0142187	11.87408	10.52568	-.004154
#3	-.433348	.0155229	1.077506	.0137962	11.89787	10.47081	-.003299

Sample Name: J6320-01A Acquired: 12/21/2018 17:08:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0AZ4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0216089	.0027820	1.091601
Stddev	.0005325	.0008109	.003751
%RSD	2.464309	29.14925	.3436300

#1	.0214951	.0037158	1.095005
#2	.0211425	.0023759	1.087579
#3	.0221892	.0022544	1.092217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.561	2678.721	31752.46	4988.702	3539.296
Stddev	.826	10.517	100.86	37.631	11.480
%RSD	.0570778	.3925971	.3176589	.7543251	.3243655

#1	1447.349	2674.473	31825.32	4950.015	3536.238
#2	1446.631	2690.697	31637.34	4990.911	3551.996
#3	1445.702	2670.993	31794.72	5025.180	3529.655

Sample Name: CCV057 Acquired: 12/21/2018 17:12:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003598	4.799663	23.39412	4.872007	5.086533	407.4001	9.798807
Stddev	.025502	.015444	.01761	.014078	.011428	.9659	.036131
%RSD	.5096720	.3217644	.0752658	.2889628	.2246661	.2370960	.3687328

#1	4.984357	4.782149	23.37509	4.862162	5.073364	407.1669	9.767760
#2	4.993914	4.811325	23.39745	4.865725	5.092393	408.4612	9.790194
#3	5.032523	4.805515	23.40983	4.888132	5.093841	406.5721	9.838467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895343	2.400017	381.5414	14.89752	2.434464	14.87305	408.7070
Stddev	.0022675	.001771	2.2149	.01593	.000996	.02031	1.5272
%RSD	.4631898	.0737971	.5805023	.1069009	.0409031	.1365360	.3736710

#1	.4875942	2.398162	379.6988	14.91556	2.433347	14.85259	409.4821
#2	.4889817	2.401690	380.9267	14.88542	2.434787	14.89321	409.6911
#3	.4920270	2.400198	383.9987	14.89159	2.435258	14.87334	406.9476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32076	406.7289	2.425749	1.187005	397.9249	2.461906	14.77666
Stddev	.02742	.9675	.005665	.002480	.6486	.012646	.06502
%RSD	.1914924	.2378710	.2335184	.2089705	.1629858	.5136595	.4400408

#1	14.31542	406.9685	2.419285	1.188484	398.3252	2.448541	14.73724
#2	14.35046	407.5540	2.428114	1.184141	398.2729	2.463495	14.85171
#3	14.29640	405.6641	2.429848	1.188390	397.1766	2.473682	14.74103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8971	5.305526	5.074333	5.023375	4.840533	4.920150	4.883927
Stddev	.0953	.014555	.007968	.015020	.002771	.015284	.009838
%RSD	.0636069	.2743355	.1570247	.2990014	.0572426	.3106445	.2014262

#1	149.8753	5.288777	5.065385	5.010117	4.843540	4.903946	4.873810
#2	150.0015	5.315096	5.076954	5.020322	4.839975	4.922195	4.884512
#3	149.8146	5.312707	5.080661	5.039687	4.838083	4.934308	4.893458

Sample Name: CCV057 Acquired: 12/21/2018 17:12:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.768138	5.033120	4.901951
Stddev	.011184	.010224	.009483
%RSD	.2345565	.2031274	.1934527

#1	4.760320	5.021444	4.892405
#2	4.763146	5.037454	4.902077
#3	4.780949	5.040463	4.911370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.700	2183.519	28838.09	4560.908	2739.256
Stddev	3.339	2.638	80.09	3.831	1.013
%RSD	.2809256	.1207996	.2777297	.0839967	.0369875

#1	1184.844	2184.364	28772.61	4563.334	2738.765
#2	1190.587	2185.631	28814.26	4562.899	2738.582
#3	1190.669	2180.563	28927.39	4556.492	2740.421

Sample Name: CCB057 Acquired: 12/21/2018 17:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003445	.0006141	.0023946	.0008507	-.000255	-.015421
Stddev	.000456	.0019800	.0013516	.0023603	.000654	.007126
%RSD	13.23459	322.4004	56.44395	277.4663	256.7960	46.21210

#1	-.003972	.0028618	.0036867	-.001824	.000478	-.010884
#2	-.003186	-.000147	.0025069	.001737	-.000780	-.011744
#3	-.003178	-.000872	.0009904	.002640	-.000462	-.023634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002290	-.000025	.0000089	-.005774	-.000361	.0002486
Stddev	.000620	.000034	.0000382	.011983	.000430	.0001357
%RSD	27.06029	136.0062	431.8342	207.5269	119.2177	54.59330

#1	-.002081	-.000049	.0000528	-.007346	-.000292	.0002977
#2	-.002988	-.000041	-.000010	-.016893	-.000821	.0000952
#3	-.001802	.000014	-.000016	.006917	.000031	.0003530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057994	.0105157	-.000944	-.040854	.0000652	.0006303
Stddev	.0003605	.0033045	.000945	.072129	.0003563	.0001001
%RSD	6.216698	31.42439	100.1273	176.5515	546.5519	15.87472

#1	.0058839	.0137640	-.000141	-.090851	-.000333	.0006706
#2	.0054041	.0071577	-.001986	-.073543	.000354	.0005164
#3	.0061102	.0106255	-.000705	.041831	.000174	.0007039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.648079	-.002902	-.005636	-.019615	-.004663	F -.013634
Stddev	.202544	.013107	.015239	.018006	.001586	.000821
%RSD	31.25290	451.6640	270.3700	91.79713	34.00643	6.024238

#1	-.603702	.012224	.011953	.001162	-.006412	-.012715
#2	-.471403	-.010010	-.014880	-.030672	-.004256	-.013890
#3	-.869132	-.010919	-.013983	-.029336	-.003320	-.014296

Sample Name: CCB057 Acquired: 12/21/2018 17:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	-.000426	-.000432	.0004568	-.003597	-.001608
Stddev	.0000574	.002563	.001005	.0010679	.001294	.001313
%RSD	194.2224	601.0875	232.5664	233.7566	35.97685	81.62802

#1	.0000024	-.002872	.000330	.0013424	-.004975	-.003072
#2	-.000009	-.000646	-.001571	-.000729	-.003409	-.001219
#3	.000095	.002239	-.000056	.000757	-.002408	-.000534

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000018
%RSD	30.90604

#1	-.000070
#2	-.000070
#3	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.016	2584.971	30262.83	4777.825	3406.579
Stddev	4.381	1.407	118.16	8.025	7.594
%RSD	.3163311	.0544476	.3904396	.1679635	.2229174

#1	1379.963	2584.254	30144.36	4769.800	3405.431
#2	1387.762	2586.593	30380.67	4777.825	3414.681
#3	1387.321	2584.066	30263.47	4785.850	3399.624

Sample Name: J6294-18 Acquired: 12/21/2018 17:20:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493635	-.005110	.1531932	.0035789	.0050428	84.29292	1.081547
Stddev	.0009662	.000758	.0014724	.0012513	.0006137	.08531	.001318
%RSD	1.957254	14.83029	.9611481	34.96134	12.17038	.1012125	.1218930

#1	.0503786	-.005750	.1515412	.0021550	.0056682	84.30513	1.082680
#2	.0492570	-.004273	.1536711	.0040791	.0050189	84.20215	1.081862
#3	.0484550	-.005307	.1543673	.0045027	.0044414	84.37146	1.080100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099639	.0017632	81.92374	.1599112	.1105874	.1167026	275.0861
Stddev	.0000208	.0000803	.09069	.0008562	.0001176	.0068838	1.2834
%RSD	.2090223	4.555529	.1107042	.5354134	.1063025	5.898554	.4665589

#1	.0099879	.0017604	81.94920	.1593699	.1104651	.1157766	275.5451
#2	.0099511	.0018449	81.99898	.1594655	.1105975	.1103286	273.6363
#3	.0099526	.0016844	81.82304	.1608983	.1106996	.1240024	276.0770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.353911	17.38119	.1550142	-.014114	-.532150	.1850871	.5264089
Stddev	.057054	.04191	.0010410	.000282	.212032	.0045654	.0047812
%RSD	.7758365	.2411068	.6715661	2.001103	39.84446	2.466603	.9082697

#1	7.353039	17.42826	.1542546	-.013878	-.551105	.1857416	.5230304
#2	7.297298	17.34795	.1545871	-.014038	-.734068	.1802298	.5318796
#3	7.411397	17.36735	.1562008	-.014427	-.311276	.1892899	.5243167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.989628	5.473232	.2878862	.0022128	1.740596	2.216698	.0047903
Stddev	.022814	.005515	.0042260	.0001285	.005175	.005920	.0008323
%RSD	.3264017	.1007657	1.467956	5.808017	.2972965	.2670434	17.37430

#1	6.988685	5.479592	.2890927	.0023159	1.738191	2.222977	.0043005
#2	7.012899	5.469771	.2831881	.0020688	1.737061	2.211219	.0057513
#3	6.967299	5.470333	.2913777	.0022537	1.746535	2.215900	.0043192

Sample Name: J6294-18 Acquired: 12/21/2018 17:20:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5463159	.0664160	.1042927
Stddev	.0015457	.0005707	.0003883
%RSD	.2829307	.8593139	.3723212

#1	.5475113	.0670597	.1046962
#2	.5445704	.0662161	.1039216
#3	.5468660	.0659720	.1042603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.892	3007.775	36091.52	5729.702	3311.627
Stddev	3.086	12.824	50.45	17.082	6.469
%RSD	.1907566	.4263528	.1397880	.2981360	.1953275

#1	1620.604	2993.305	36053.41	5709.980	3304.375
#2	1614.534	3012.288	36072.41	5739.864	3316.802
#3	1618.538	3017.732	36148.73	5739.262	3313.706

Sample Name: J6294-19 Acquired: 12/21/2018 17:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525066	-.007441	.1542618	.0073666	.0064943	83.70579	1.073397
Stddev	.0009337	.001061	.0016044	.0023072	.0044023	.09040	.002914
%RSD	1.778208	14.25767	1.040053	31.31899	67.78748	.1079937	.2714546

#1	.0514461	-.006775	.1533635	.0050375	.0059768	83.81008	1.075502
#2	.0528688	-.006883	.1533076	.0096511	.0023737	83.64984	1.074618
#3	.0532050	-.008664	.1561141	.0074113	.0111326	83.65745	1.070072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098631	.0017801	88.56028	.1617518	.1101897	.1158663	279.9456
Stddev	.0000192	.0001557	.23544	.0004054	.0003868	.0017401	1.2158
%RSD	.1948025	8.748586	.2658537	.2506581	.3509925	1.501799	.4342975

#1	.0098419	.0016897	88.46364	.1613633	.1101782	.1177846	281.2533
#2	.0098681	.0019599	88.82866	.1617199	.1105821	.1143894	278.8496
#3	.0098794	.0016906	88.38853	.1621723	.1098089	.1154249	279.7338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.231320	17.03175	.1565630	-.015026	-.527271	.1848756	.5312983
Stddev	.035306	.06327	.0009037	.000301	.082808	.0009400	.0023493
%RSD	.4882397	.3714634	.5771954	2.004700	15.70492	.5084321	.4421804

#1	7.270375	17.05339	.1569624	-.014681	-.607970	.1842314	.5329629
#2	7.201667	16.96050	.1555285	-.015238	-.531339	.1859542	.5323210
#3	7.221917	17.08135	.1571982	-.015158	-.442505	.1844413	.5286110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.872318	5.485252	.2949667	.0023644	1.712943	2.212776	.0047352
Stddev	.017672	.011228	.0042237	.0001118	.003835	.010670	.0010851
%RSD	.2571507	.2046981	1.431934	4.730647	.2238724	.4822205	22.91551

#1	6.852822	5.494061	.2929810	.0024796	1.711704	2.201224	.0059287
#2	6.876848	5.472609	.2921018	.0022563	1.709880	2.214841	.0038081
#3	6.887284	5.489087	.2998173	.0023573	1.717244	2.222264	.0044687

Sample Name: J6294-19 Acquired: 12/21/2018 17:24:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5509503	.0668810	.1073137
Stddev	.0033762	.0010045	.0003576
%RSD	.6127858	1.501849	.3332578

#1	.5541543	.0662753	.1074585
#2	.5512716	.0680404	.1075761
#3	.5474250	.0663272	.1069063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.019	3004.540	35832.01	5724.193	3292.224
Stddev	1.848	4.552	125.80	7.131	6.996
%RSD	.1154351	.1515160	.3510877	.1245732	.2124964

#1	1602.397	3000.661	35704.16	5717.679	3287.051
#2	1598.919	3003.407	35836.21	5723.088	3300.184
#3	1601.740	3009.552	35955.66	5731.812	3289.439

Sample Name: J6294-20 Acquired: 12/21/2018 17:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091987	.0885338	.2008898	.0793708	.0635171	88.98210	4.705863
Stddev	.0016144	.0018884	.0008768	.0024916	.0022601	.20499	.014808
%RSD	1.478421	2.132926	.4364473	3.139154	3.558172	.2303714	.3146675

#1	.1109558	.0867450	.2012569	.0790599	.0652259	88.84737	4.694976
#2	.1088593	.0905080	.1998891	.0820032	.0609546	89.21800	4.722725
#3	.1077810	.0883484	.2015234	.0770492	.0643709	88.88092	4.699887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853239	.0960024	79.92439	.5260927	1.092815	.5328703	286.6771
Stddev	.0003791	.0002262	.11417	.0005663	.003185	.0017791	.7757
%RSD	.4442460	.2356097	.1428493	.1076374	.2914648	.3338788	.2705849

#1	.0853850	.0959152	79.79443	.5263938	1.091033	.5315776	285.9884
#2	.0849181	.0958328	79.97022	.5264447	1.090920	.5321339	287.5174
#3	.0856687	.0962592	80.00852	.5254394	1.096493	.5348994	286.5255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99962	17.19247	1.099356	.0550522	-.554505	1.017087	1.377945
Stddev	.05366	.04750	.001831	.0001308	.108482	.009361	.007089
%RSD	.4878203	.2763072	.1665714	.2375807	19.56369	.9204191	.5144556

#1	10.93790	17.18325	1.100695	.0551148	-.660933	1.007777	1.385601
#2	11.03516	17.24390	1.097269	.0549019	-.444080	1.016986	1.376624
#3	11.02582	17.15025	1.100104	.0551399	-.558503	1.026499	1.371609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308805	5.330438	.3054908	.0020297	1.603678	10.38241	.0063088
Stddev	.040028	.013279	.0026537	.0001295	.003156	.08583	.0007910
%RSD	.5476671	.2491204	.8686777	6.379495	.1968212	.8266666	12.53850

#1	7.282392	5.327281	.3046223	.0020065	1.604455	10.40302	.0056243
#2	7.354860	5.319022	.3084700	.0019133	1.600205	10.28815	.0071748
#3	7.289163	5.345011	.3033802	.0021692	1.606373	10.45605	.0061274

Sample Name: J6294-20 Acquired: 12/21/2018 17:28:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6971848	.0679673	.1034812
Stddev	.0057605	.0008216	.0005401
%RSD	.8262544	1.208809	.5219304

#1	.6981571	.0686921	.1030788
#2	.7023974	.0670748	.1040950
#3	.6910001	.0681351	.1032698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.978	2976.415	35567.15	5688.933	3283.157
Stddev	12.466	3.413	202.34	31.746	6.838
%RSD	.7869901	.1146580	.5688837	.5580286	.2082836

#1	1576.212	2975.697	35530.71	5664.338	3281.259
#2	1577.366	2980.129	35385.52	5724.770	3290.744
#3	1598.357	2973.418	35785.24	5677.691	3277.468

Sample Name: J6294-18LX5 Acquired: 12/21/2018 17:32:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H8L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159567	-.000057	.0322185	.0006239	.0003849	19.44820	.2474795
Stddev	.0014623	.001690	.0006410	.0005200	.0012773	.07992	.0005470
%RSD	9.164342	2955.949	1.989499	83.34909	331.8732	.4109279	.2210406

#1	.0166334	.001288	.0324631	.0001098	-.000797	19.37243	.2474769
#2	.0142786	-.001954	.0314913	.0011496	.000211	19.44047	.2469338
#3	.0169582	.000495	.0327013	.0006121	.001740	19.53170	.2480278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023952	.0000055	20.22711	.0379116	.0221826	.0279100	66.14985
Stddev	.0000649	.0000470	.05993	.0004792	.0002094	.0050632	.36991
%RSD	2.710417	849.2682	.2962987	1.263862	.9438045	18.14135	.5591996

#1	.0023615	.0000410	20.26292	.0381613	.0219441	.0328452	65.73673
#2	.0024700	-.000048	20.26049	.0373592	.0222677	.0281569	66.26241
#3	.0023540	.000023	20.15792	.0382145	.0223361	.0227278	66.45040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743142	4.000767	.0319480	-.002970	-.483664	.0462908	.1195718
Stddev	.005543	.034095	.0002121	.000296	.124536	.0050330	.0196825
%RSD	.3179832	.8522042	.6639081	9.973244	25.74851	10.87268	16.46084

#1	1.738511	4.008522	.0320516	-.002804	-.624168	.0496048	.1422894
#2	1.741630	3.963463	.0320885	-.002794	-.386893	.0404992	.1087909
#3	1.749283	4.030317	.0317040	-.003312	-.439931	.0487684	.1076351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369090	1.135285	.0503105	.0005223	.3568209	.5342372	.0014692
Stddev	.071591	.003619	.0011365	.0000378	.0017659	.0029383	.0015464
%RSD	5.229124	.3187766	2.258879	7.238653	.4948925	.5500055	105.2546

#1	1.450481	1.136290	.0490969	.0005555	.3578405	.5376113	.0032196
#2	1.340922	1.138294	.0513496	.0004812	.3547818	.5322412	.0002885
#3	1.315867	1.131269	.0504850	.0005301	.3578403	.5328591	.0008994

Sample Name: J6294-18LX5 Acquired: 12/21/2018 17:32:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1262659	.0115113	.0246797
Stddev	.0017970	.0005783	.0001106
%RSD	1.423210	5.023375	.4481525

#1	.1261980	.0121152	.0246021
#2	.1245038	.0109626	.0248063
#3	.1280959	.0114561	.0246306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.335	2702.978	31548.70	4974.383	3413.046
Stddev	3.088	11.846	66.47	6.815	10.920
%RSD	.2143663	.4382432	.2106788	.1370006	.3199450

#1	1440.202	2689.300	31498.54	4966.550	3401.286
#2	1443.487	2709.908	31523.47	4978.950	3422.866
#3	1437.316	2709.725	31624.09	4977.650	3414.988

Sample Name: J6294-21 Acquired: 12/21/2018 17:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955614	-.001284	6.801055	.0126377	.0097840	82.89547	2.116405
Stddev	.0007922	.000710	.013994	.0019465	.0014800	.13344	.002470
%RSD	.8290284	55.31384	.2057592	15.40264	15.12702	.1609796	.1167304

#1	.0963343	-.002105	6.791027	.0142009	.0081848	83.04751	2.115469
#2	.0955988	-.000879	6.795095	.0104574	.0100615	82.84112	2.114539
#3	.0947511	-.000870	6.817041	.0132548	.0111056	82.79778	2.119207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098709	.0117650	80.39880	.3352506	.1007317	.2906675	322.5220
Stddev	.0000659	.0002000	.09937	.0009337	.0007506	.0035895	2.7772
%RSD	.6671197	1.700261	.1235969	.2785145	.7451123	1.234910	.8610985

#1	.0099359	.0115458	80.28406	.3341770	.1000472	.2894888	325.4030
#2	.0098726	.0118112	80.45681	.3357017	.1006137	.2946981	322.3014
#3	.0098042	.0119378	80.45552	.3358732	.1015343	.2878155	319.8617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506222	17.94959	.1184423	-.015521	-.334846	.3248189	4.658017
Stddev	.037977	.20228	.0005831	.000433	.166119	.0045772	.034487
%RSD	.8427736	1.126931	.4923317	2.792501	49.61055	1.409142	.7403730

#1	4.535150	18.14650	.1189880	-.015036	-.162832	.3197398	4.674959
#2	4.520300	17.95994	.1178278	-.015655	-.347340	.3260923	4.618336
#3	4.463216	17.74234	.1185111	-.015871	-.494364	.3286244	4.680756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808463	8.316152	.3661308	.0106710	3.803519	5.794790	.0769327
Stddev	.046920	.026125	.0030718	.0002782	.008822	.068463	.0012206
%RSD	1.670653	.3141501	.8389941	2.606779	.2319502	1.181460	1.586572

#1	2.829995	8.302739	.3694943	.0108191	3.803781	5.847685	.0756087
#2	2.840751	8.299458	.3634737	.0108439	3.794569	5.819223	.0780131
#3	2.754642	8.346259	.3654244	.0103502	3.812208	5.717462	.0771764

Sample Name: J6294-21 Acquired: 12/21/2018 17:36:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5H9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4469236	.0351175	.2432014
Stddev	.0033231	.0020888	.0001234
%RSD	.7435391	5.947958	.0507230

#1	.4507352	.0330434	.2430591
#2	.4446350	.0350883	.2432665
#3	.4454005	.0372207	.2432786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.482	2754.010	32845.50	5166.141	3299.480
Stddev	9.202	11.290	167.81	24.142	2.849
%RSD	.6274873	.4099643	.5109005	.4673123	.0863578

#1	1466.553	2743.704	32942.78	5145.563	3296.288
#2	1475.648	2752.248	32941.98	5160.144	3300.384
#3	1457.244	2766.078	32651.73	5192.717	3301.768

Sample Name: J6294-22 Acquired: 12/21/2018 17:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297479	-.009475	4.275167	.0087211	.0128673	104.5764	2.528894
Stddev	.0022752	.001008	.018063	.0019164	.0019541	.5789	.018655
%RSD	1.753524	10.64144	.4225045	21.97413	15.18630	.5535444	.7376899

#1	.1312746	-.008567	4.262173	.0108251	.0142006	104.6771	2.536387
#2	.1308361	-.009299	4.267534	.0070755	.0106242	105.0984	2.542638
#3	.1271330	-.010560	4.295793	.0082626	.0137771	103.9538	2.507657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143018	.0175843	97.82995	.3077583	.1495184	.8143730	359.3908
Stddev	.0000800	.0002598	.48467	.0013706	.0007970	.0074576	.9301
%RSD	.5596655	1.477408	.4954190	.4453591	.5330619	.9157433	.2588084

#1	.0142903	.0175986	97.90339	.3087901	.1486597	.8139552	358.4440
#2	.0143870	.0173177	98.27371	.3082818	.1496611	.8220307	360.3034
#3	.0142281	.0178367	97.31276	.3062031	.1502345	.8071331	359.4250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026612	12.35451	.2734094	-.016721	-.087089	.3040907	4.169831
Stddev	.026512	.03418	.0015319	.000301	.092427	.0023871	.076809
%RSD	.4399201	.2766749	.5603035	1.801831	106.1291	.7849981	1.842025

#1	6.007413	12.31777	.2729472	-.016915	-.174845	.3015622	4.144276
#2	6.015561	12.36037	.2721618	-.016374	.009390	.3063053	4.109057
#3	6.056862	12.38537	.2751192	-.016875	-.095812	.3044047	4.256161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.511308	10.81966	.4033291	.0095823	5.099099	3.246867	.1188426
Stddev	.061682	.05203	.0063560	.0001165	.014532	.027794	.0009363
%RSD	.8211883	.4808524	1.575876	1.215893	.2849869	.8560197	.7878841

#1	7.459522	10.78130	.4016158	.0094611	5.083273	3.265332	.1180988
#2	7.579548	10.79881	.3980054	.0096935	5.102180	3.260367	.1185349
#3	7.494852	10.87888	.4103661	.0095922	5.111843	3.214902	.1198940

Sample Name: J6294-22 Acquired: 12/21/2018 17:40:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5J0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3497535	.0690389	.4773784
Stddev	.0032052	.0007595	.0028305
%RSD	.9164073	1.100123	.5929333
#1	.3532133	.0697210	.4786753
#2	.3491617	.0691754	.4793281
#3	.3468854	.0682204	.4741318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.197	3013.222	36192.76	5754.444	3297.675
Stddev	5.191	3.746	45.04	36.450	7.622
%RSD	.3233765	.1243194	.1244396	.6334245	.2311403
#1	1610.897	3016.962	36206.96	5742.727	3302.046
#2	1603.952	3013.235	36228.98	5725.294	3302.104
#3	1600.742	3009.470	36142.33	5795.312	3288.873

Sample Name: J6294-23 Acquired: 12/21/2018 17:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541874	-.001616	3.295947	.0097623	.0085380	100.5903	2.029629
Stddev	.0067634	.001103	.001912	.0016201	.0008353	.1430	.005550
%RSD	4.386472	68.23573	.0579993	16.59570	9.783115	.1421396	.2734728

#1	.1464091	-.000458	3.293773	.0112477	.0094561	100.7234	2.025724
#2	.1574712	-.002653	3.296701	.0100046	.0083351	100.4391	2.035982
#3	.1586819	-.001736	3.297366	.0080347	.0078229	100.6083	2.027180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099418	.0118318	42.16125	.3815783	.1869082	.4444798	248.5664
Stddev	.0001163	.0000801	.01451	.0002004	.0010818	.0023437	1.1484
%RSD	1.170233	.6769465	.0344063	.0525165	.5788094	.5272826	.4620124

#1	.0100618	.0118769	42.14858	.3815786	.1868666	.4427224	249.3408
#2	.0099339	.0118791	42.17707	.3817786	.1858478	.4435762	247.2470
#3	.0098296	.0117393	42.15810	.3813778	.1880103	.4471407	249.1115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.59979	4.383649	.1650626	-.009141	-.004677	.3356420	3.223530
Stddev	.13026	.035055	.0008341	.000225	.116545	.0067316	.021083
%RSD	.6030633	.7996719	.5052991	2.459014	2492.061	2.005585	.6540327

#1	21.71882	4.394058	.1658819	-.009374	-.138514	.3337173	3.226801
#2	21.46064	4.344568	.1642145	-.009125	.050062	.3300824	3.201002
#3	21.61990	4.412320	.1650915	-.008925	.074422	.3431263	3.242786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.378099	13.15263	.2769551	.0186623	4.447050	2.246215	.0565131
Stddev	.010534	.02577	.0009337	.0002819	.005480	.004291	.0008751
%RSD	.2406001	.1959551	.3371410	1.510600	.1232330	.1910276	1.548450

#1	4.389497	13.14799	.2776593	.0184055	4.442663	2.248228	.0555879
#2	4.368722	13.12948	.2758960	.0189639	4.445294	2.249130	.0573276
#3	4.376078	13.18040	.2773102	.0186175	4.453193	2.241288	.0566237

Sample Name: J6294-23 Acquired: 12/21/2018 17:44:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MDB5J2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8551124	.0642014	.6508761
Stddev	.0018970	.0011117	.0007677
%RSD	.2218398	1.731638	.1179557

#1	.8573014	.0643349	.6507339
#2	.8540871	.0630289	.6517050
#3	.8539488	.0652403	.6501894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.076	2971.115	35071.19	5523.619	3337.919
Stddev	2.851	8.479	113.46	17.667	8.509
%RSD	.1806448	.2853670	.3235033	.3198530	.2549156

#1	1577.919	2966.353	35161.36	5503.270	3332.281
#2	1581.002	2980.904	35108.42	5535.049	3347.706
#3	1575.307	2966.087	34943.80	5532.539	3333.769

Sample Name: J6294-24 Acquired: 12/21/2018 17:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8165303	-.017563	.5535954	.0108412	.1446833	81.40738
Stddev	.0016071	.003206	.0011809	.0007312	.0008171	.31999
%RSD	.1968185	18.25576	.2133122	6.744767	.5647513	.3930734

#1	.8183854	-.019746	.5542646	.0116200	.1448454	81.77583
#2	.8155626	-.019061	.5542897	.0107342	.1454072	81.19917
#3	.8156429	-.013882	.5522319	.0101693	.1437973	81.24714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610613	.0303654	.0143505	153.6683	.0545877	.7751109
Stddev	.003979	.0002964	.0001355	.2741	.0003422	.0024229
%RSD	.1524002	.9759777	.9443828	.1783825	.6268550	.3125850

#1	2.613984	.0307070	.0142293	153.9392	.0543106	.7741986
#2	2.606225	.0301768	.0143253	153.3911	.0549702	.7732766
#3	2.611631	.0302124	.0144968	153.6746	.0544824	.7778575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.10464	438.7052	23.38384	95.02589	1.226404	-.016107
Stddev	.11295	3.6049	.19633	.59513	.000914	.000319
%RSD	.3518082	.8217104	.8395859	.6262864	.0745583	1.977912

#1	32.23275	442.4943	23.58854	95.47508	1.225577	-.015743
#2	32.06176	438.3031	23.36587	95.25168	1.226250	-.016241
#3	32.01942	435.3182	23.19712	94.35090	1.227386	-.016337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820174	.0886734	.5330979	10.43105	5.646968	.4762867
Stddev	.1077571	.0028496	.0071214	.02859	.026179	.0040095
%RSD	131.3832	3.213570	1.335860	.2740867	.4636025	.8418140

#1	-.017085	.0855239	.5391126	10.45986	5.636452	.4766151
#2	.066410	.0910731	.5349468	10.43061	5.627682	.4801218
#3	.196727	.0894232	.5252344	10.40268	5.676771	.4721231

Sample Name: J6294-24 Acquired: 12/21/2018 17:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MDB5G1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315292	17.21227	3.497143	.0116873	.1383108	.0481293
Stddev	.0004875	.03568	.007269	.0007307	.0011093	.0004351
%RSD	1.546154	.2073027	.2078564	6.252137	.8020365	.9040937

#1	.0312638	17.19880	3.488777	.0117036	.1370396	.0476748
#2	.0320918	17.18528	3.500741	.0109485	.1388103	.0485421
#3	.0312321	17.25272	3.501912	.0124097	.1390825	.0481710

Elem	Sr4077
Units	ppm
Avg	.4244025
Stddev	.0011594
%RSD	.2731722

#1	.4257119
#2	.4239891
#3	.4235065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.938	3864.514	47488.59	7431.907	3097.410
Stddev	3.970	4.922	77.10	48.222	6.299
%RSD	.1898540	.1273631	.1623650	.6488500	.2033558

#1	2089.699	3859.708	47577.58	7379.349	3095.814
#2	2087.735	3869.545	47441.63	7442.260	3104.353
#3	2095.379	3864.288	47446.56	7474.111	3092.062

Sample Name: PB115772BL Acquired: 12/21/2018 18:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	-.000022	.0014917	-.000154	-.001183	-.015513
Stddev	.001277	.000383	.0013027	.002162	.001319	.009639
%RSD	278.9697	1737.917	87.32522	1401.264	111.4363	62.13309

#1	.000820	.000211	.0001789	.000384	.000051	-.023766
#2	-.001734	.000187	.0027840	.001688	-.002573	-.004919
#3	-.000459	-.000464	.0015123	-.002535	-.001028	-.017855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	.0000119	.0000911	.0159619	.0005730	.0003189
Stddev	.000217	.0000315	.0000431	.0112540	.0007282	.0000400
%RSD	21.30083	265.9358	47.31618	70.50531	127.0766	12.53268

#1	-.001232	.0000482	.0001085	.0165167	.0001727	.0002729
#2	-.000798	-.000006	.0001228	.0269281	.0001329	.0003448
#3	-.001032	-.000007	.0000420	.0044408	.0014135	.0003391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047838	.0026704	.0008046	-.022095	.0000561	.0009494
Stddev	.0005527	.0127077	.0019254	.044105	.0005828	.0003077
%RSD	11.55427	475.8724	239.3175	199.6142	1038.625	32.40767

#1	.0049380	-.010748	.0000966	-.052402	.0001400	.0007052
#2	.0052431	.004237	.0029838	-.042388	-.000564	.0008481
#3	.0041704	.014522	-.000667	.028504	.000592	.0012950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.473126	-.000753	-.010297	-.163412	-.005291	F -.031698
Stddev	.014867	.003240	.007447	.078796	.001126	.000494
%RSD	3.142265	430.4495	72.32386	48.21907	21.28777	1.559306

#1	-.488675	-.002837	-.008747	-.082746	-.005855	-.031300
#2	-.459051	-.002401	-.003746	-.240193	-.006025	-.032252
#3	-.471654	.002980	-.018397	-.167297	-.003994	-.031544

Sample Name: PB115772BL Acquired: 12/21/2018 18:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW772 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000447	.0006788	-.001209	-.003225	-.005702
Stddev	.000072	.000964	.0010714	.001035	.001291	.001168
%RSD	169.8594	215.6856	157.8435	85.60631	40.01979	20.48940

#1	-.000002	.000634	.0016635	-.000407	-.004488	-.004459
#2	-.000125	-.001216	.0008349	-.000842	-.003279	-.006777
#3	.000000	-.000759	-.000462	-.002377	-.001908	-.005870

Elem	Sr4077
Units	ppm
Avg	-.000003
Stddev	.000035
%RSD	1196.389

#1	-.000029
#2	-.000017
#3	.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.380	2624.269	30127.74	4680.167	3410.368
Stddev	4.481	5.151	94.42	33.922	2.773
%RSD	.3241471	.1962959	.3134101	.7247972	.0812963

#1	1384.034	2629.412	30018.89	4641.125	3413.400
#2	1385.798	2624.285	30176.74	4696.950	3407.961
#3	1377.307	2619.109	30187.59	4702.425	3409.744

Sample Name: PB115772BS Acquired: 12/21/2018 18:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194183	.0501988	.0187994	.0718607	.1193367	.3763235
Stddev	.0030952	.0010545	.0004108	.0007203	.0010697	.0116315
%RSD	15.93957	2.100657	2.185192	1.002302	.8963587	3.090824

#1	.0182798	.0507176	.0192461	.0710291	.1188024	.3734929
#2	.0170536	.0508934	.0187143	.0722912	.1186396	.3891090
#3	.0229215	.0489854	.0184378	.0722616	.1205683	.3663686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3731033	.0100566	.0096762	9.402130	.0215076	.0912095
Stddev	.0029301	.0000999	.0000690	.096296	.0003752	.0005079
%RSD	.7853180	.9934295	.7129382	1.024189	1.744597	.5568689

#1	.3698949	.0101707	.0097286	9.300220	.0218650	.0915428
#2	.3756373	.0100139	.0095980	9.491603	.0211168	.0914608
#3	.3737778	.0099851	.0097020	9.414566	.0215411	.0906249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516316	.2183451	.0309406	9.629757	.0765105	.0189171
Stddev	.0016215	.0205098	.0013838	.110181	.0001173	.0003333
%RSD	3.140548	9.393291	4.472306	1.144172	.1532871	1.761748

#1	.0505528	.2269620	.0294430	9.553425	.0765348	.0191890
#2	.0508456	.1949326	.0321717	9.756070	.0763830	.0185453
#3	.0534963	.2331406	.0312072	9.579777	.0766138	.0190170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.122014	.1042011	.1281474	7.238028	.0210725	F -.016129
Stddev	.455815	.0060386	.0061716	.028073	.0004926	.000561
%RSD	4.996863	5.795110	4.816057	.3878549	2.337528	3.479962

#1	8.796959	.1105974	.1347011	7.245269	.0205133	-.015658
#2	9.643040	.0985988	.1224466	7.207043	.0212622	-.016750
#3	8.926042	.1034072	.1272945	7.261770	.0214421	-.015978

Sample Name: PB115772BS Acquired: 12/21/2018 18:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS772 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190146	.1624797	.1938718	.0110836	.1830012	.0750122
Stddev	.0002833	.0033856	.0012984	.0007078	.0028613	.0016678
%RSD	1.489976	2.083682	.6697315	6.385832	1.563551	2.223344

#1	.0189092	.1663887	.1952802	.0105649	.1824680	.0735948
#2	.0193355	.1604830	.1927225	.0118900	.1860916	.0768499
#3	.0187990	.1605674	.1936125	.0107961	.1804440	.0745919

Elem	Sr4077
Units	ppm
Avg	.1872304
Stddev	.0014100
%RSD	.7530561

#1	.1857965
#2	.1886151
#3	.1872796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.276	2825.786	32505.73	5046.708	3683.136
Stddev	13.721	6.193	216.33	30.092	2.173
%RSD	.9169772	.2191693	.6655122	.5962686	.0590051

#1	1511.803	2828.960	32734.69	5076.200	3681.025
#2	1485.788	2829.749	32304.75	5016.050	3685.366
#3	1491.236	2818.650	32477.75	5047.873	3683.018

Sample Name: J6394-01 Acquired: 12/21/2018 18:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0BS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097098	.0013682	6.648280	-.001011	.0806666	.1498881
Stddev	.0038012	.0007779	.018524	.002585	.0014929	.0103065
%RSD	39.14841	56.85843	.2786269	255.6545	1.850708	6.876098

#1	.0139880	.0006482	6.667605	.001151	.0823779	.1614737
#2	.0084205	.0012629	6.630678	-.003874	.0796309	.1417388
#3	.0067209	.0021933	6.646557	-.000311	.0799911	.1464518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.889568	.0003562	.0700839	126.0454	.0033206	.0262925
Stddev	.007587	.0000310	.0001148	.1638	.0001299	.0000682
%RSD	.1950604	8.687349	.1637558	.1299588	3.912143	.2593358

#1	3.887504	.0003225	.0701455	125.9401	.0034680	.0263710
#2	3.883226	.0003628	.0699514	125.9619	.0032231	.0262592
#3	3.897973	.0003833	.0701546	126.2341	.0032705	.0262474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886392	-.075215	1.514170	16.98007	.1141401	.0016136
Stddev	.0007081	.013349	.019924	.11187	.0005336	.0001860
%RSD	.7988808	17.74757	1.315828	.6588563	.4675266	11.52703

#1	.0885127	-.072217	1.491251	16.86926	.1146663	.0018103
#2	.0894020	-.089808	1.523898	16.97799	.1135994	.0014406
#3	.0880028	-.063620	1.527362	17.09297	.1141547	.0015899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1995.456	.0002112	F 41.89841	6.700035	.0546867	.2027777
Stddev	12.202	.0067928	.40235	.043665	.0053866	.0018228
%RSD	.6114686	3216.531	.9602918	.6517089	9.849846	.8989087

#1	1986.182	-.006873	41.50026	6.659611	.0605620	.2012442
#2	1990.908	.006669	41.89014	6.746343	.0499811	.2047930
#3	2009.279	.000837	42.30482	6.694151	.0535170	.2022958

Sample Name: J6394-01 Acquired: 12/21/2018 18:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0BS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	1.758062	7.225186	.0024902	-.006687	-.007251
Stddev	.000422	.004052	.032545	.0012364	.002197	.000527
%RSD	96.34618	.2304876	.4504440	49.64983	32.85714	7.266094

#1	-.000787	1.758818	7.187872	.0036803	-.007656	-.007774
#2	-.000560	1.753686	7.247705	.0012122	-.004172	-.007258
#3	.000031	1.761683	7.239983	.0025780	-.008233	-.006721

Elem	Sr4077
Units	ppm
Avg	.4452649
Stddev	.0024736
%RSD	.5555303

#1	.4431880
#2	.4446054
#3	.4480014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.975	2514.938	31246.48	4858.587	2992.163
Stddev	8.449	9.461	44.31	17.958	7.211
%RSD	.6018097	.3761980	.1418008	.3696168	.2409817

#1	1405.926	2517.516	31296.76	4877.022	2989.688
#2	1411.277	2522.843	31229.54	4857.591	3000.286
#3	1394.720	2504.455	31213.15	4841.147	2986.517

Sample Name: J6394-02 Acquired: 12/21/2018 18:16:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0BW6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045353	-.001071	2.538711	-.001276	.0121728	.2150356
Stddev	.0027487	.001619	.007980	.000927	.0002360	.0089311
%RSD	60.60724	151.1573	.3143373	72.64164	1.938919	4.153322

#1	.0022260	-.002319	2.531228	-.000234	.0123302	.2127653
#2	.0075756	-.001653	2.547109	-.002008	.0119014	.2248827
#3	.0038043	.000758	2.537797	-.001587	.0122868	.2074587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075735	.0003829	.0339459	36.14592	.0054310	.0030364
Stddev	.019622	.0000089	.0002164	.16693	.0003861	.0001429
%RSD	.3865879	2.329857	.6375869	.4618218	7.109900	4.707410

#1	5.067435	.0003900	.0338384	36.13025	.0052778	.0030314
#2	5.098143	.0003859	.0338043	36.32014	.0051450	.0028960
#3	5.061626	.0003729	.0341951	35.98738	.0058703	.0031818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640050	-.003608	.4265502	8.753085	.0770952	.0012675
Stddev	.0042598	.010628	.0052379	.029403	.0006276	.0002564
%RSD	6.655420	294.5848	1.227969	.3359204	.8140348	20.22918

#1	.0689093	.008662	.4319015	8.720398	.0763921	.0009937
#2	.0618801	-.009530	.4214335	8.761476	.0772945	.0015019
#3	.0612257	-.009956	.4263155	8.777380	.0775988	.0013068

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2018.859	.0045437	20.18561	6.233282	.0294995	.1568727
Stddev	2.219	.0039542	.15051	.062379	.0055197	.0023239
%RSD	.1099352	87.02641	.7456140	1.000733	18.71110	1.481410

#1	2016.390	.0051969	20.35498	6.162552	.0356429	.1567868
#2	2019.501	.0003035	20.06718	6.280437	.0278980	.1592384
#3	2020.687	.0081307	20.13468	6.256858	.0249577	.1545929

Sample Name: J6394-02 Acquired: 12/21/2018 18:16:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0BW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000516	.9497642	4.863201	.0046399	-.004274	-.008520
Stddev	.000094	.0050478	.010804	.0006750	.000827	.000648
%RSD	18.17569	.5314775	.2221604	14.54866	19.34331	7.603798

#1	-.000408	.9555783	4.854914	.0040685	-.003779	-.008578
#2	-.000575	.9472143	4.875420	.0053848	-.003816	-.007845
#3	-.000564	.9465001	4.859268	.0044665	-.005229	-.009137

Elem	Sr4077
Units	ppm
Avg	.1207081
Stddev	.0003521
%RSD	.2916786

#1	.1204893
#2	.1211143
#3	.1205208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.883	2525.313	31330.51	4873.512	3017.684
Stddev	7.024	2.559	21.74	6.179	6.820
%RSD	.4967982	.1013185	.0693769	.1267780	.2260049

#1	1413.705	2528.141	31306.71	4878.470	3025.204
#2	1420.994	2524.640	31349.32	4875.475	3015.949
#3	1406.949	2523.159	31335.50	4866.590	3011.899

Sample Name: J6394-03 Acquired: 12/21/2018 18:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0BX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115373	-.001161	11.91509	.0016085	.0173371	.2415904
Stddev	.0003160	.003382	.01338	.0009792	.0021491	.0129256
%RSD	2.739161	291.3634	.1123359	60.87564	12.39615	5.350206

#1	.0119013	-.003361	11.91877	.0007177	.0177306	.2460710
#2	.0113778	-.002855	11.90025	.0026569	.0192624	.2516795
#3	.0113327	.002734	11.92624	.0014509	.0150184	.2270207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.701873	.0004482	.1027329	114.2941	.0095057	.0134120
Stddev	.006228	.0000078	.0003028	.0915	.0005100	.0002043
%RSD	.1092237	1.732878	.2946933	.0800593	5.365545	1.523352

#1	5.708205	.0004569	.1030664	114.2025	.0094055	.0135850
#2	5.695755	.0004419	.1024753	114.3855	.0100583	.0131866
#3	5.701660	.0004458	.1026571	114.2942	.0090531	.0134644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858645	-.097604	.7128318	16.22855	.1660238	.0012845
Stddev	.0037964	.005372	.0052262	.17957	.0005546	.0001727
%RSD	.9838657	5.504065	.7331611	1.106520	.3340495	13.44835

#1	.3893279	-.100919	.7077499	16.19107	.1660465	.0013919
#2	.3818055	-.100487	.7181912	16.42390	.1665667	.0013764
#3	.3864600	-.091406	.7125542	16.07067	.1654582	.0010852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2056.108	-.000179	F 57.55107	5.657744	.0403606	.1594933
Stddev	7.738	.002305	.05747	.049558	.0016767	.0002441
%RSD	.3763621	1290.866	.0998650	.8759335	4.154220	.1530225

#1	2063.199	-.002054	57.51277	5.614813	.0419471	.1592406
#2	2057.271	-.000875	57.52329	5.711976	.0386064	.1597277
#3	2047.853	.002394	57.61716	5.646442	.0405284	.1595116

Sample Name: J6394-03 Acquired: 12/21/2018 18:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0BX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	1.345030	9.247226	.0031293	-.005751	-.004693
Stddev	.000249	.008597	.026974	.0004385	.001140	.000712
%RSD	87.61459	.6391648	.2916958	14.01341	19.82450	15.16586

#1	-.000546	1.354870	9.261970	.0030543	-.006081	-.005514
#2	-.000260	1.341243	9.263615	.0036005	-.004482	-.004262
#3	-.000049	1.338976	9.216094	.0027331	-.006690	-.004302

Elem	Sr4077
Units	ppm
Avg	.4257296
Stddev	.0010546
%RSD	.2477248

#1	.4259510
#2	.4245818
#3	.4266559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.067	2480.401	30725.13	4804.256	2944.324
Stddev	1.230	2.717	75.62	9.363	1.932
%RSD	.0892926	.1095549	.2461220	.1948820	.0656190

#1	1376.147	2477.289	30793.71	4798.276	2943.346
#2	1376.592	2481.606	30644.03	4799.446	2943.075
#3	1378.464	2482.307	30737.65	4815.046	2946.549

Sample Name: J6394-04 Acquired: 12/21/2018 18:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043169	-.004088	5.107113	-.000021	.0441332	-.022070
Stddev	.0023727	.003746	.005153	.003266	.0016947	.013214
%RSD	54.96298	91.63497	.1009025	15547.47	3.839971	59.87432

#1	.0016444	-.002934	5.101205	-.002671	.0435061	-.007077
#2	.0051310	-.001055	5.110679	.003628	.0460521	-.032021
#3	.0061755	-.008275	5.109457	-.001020	.0428415	-.027112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77541	.0002652	.0832761	452.0394	.0077007	.0057078
Stddev	.22778	.0000913	.0001236	1.8850	.0003630	.0002986
%RSD	1.443883	34.43285	.1484486	.4170091	4.713654	5.231700

#1	16.01487	.0001698	.0831998	454.2067	.0078677	.0058449
#2	15.74989	.0003518	.0834188	451.1309	.0072843	.0059132
#3	15.56147	.0002738	.0832099	450.7807	.0079502	.0053652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956135	-.220975	.9628548	23.88440	.1120803	.0009616
Stddev	.0024116	.016912	.0045792	.03958	.0005302	.0002111
%RSD	2.522233	7.653310	.4755858	.1657339	.4730761	21.95167

#1	.0930741	-.205686	.9598661	23.85874	.1122351	.0010920
#2	.0978728	-.218099	.9605716	23.92999	.1114899	.0007181
#3	.0958935	-.239141	.9681267	23.86446	.1125158	.0010748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2054.498	-.001596	F 39.34764	4.480089	.0329264	.1577614
Stddev	7.911	.002729	.13230	.044993	.0028602	.0031081
%RSD	.3850501	171.0211	.3362390	1.004292	8.686761	1.970108

#1	2061.927	-.000435	39.19522	4.496544	.0357382	.1594030
#2	2055.387	.000361	39.43288	4.514538	.0330208	.1597044
#3	2046.180	-.004713	39.41481	4.429185	.0300201	.1541767

Sample Name: J6394-04 Acquired: 12/21/2018 18:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	1.428706	15.02698	.0032821	-.013644	.0009457
Stddev	.000139	.003950	.10624	.0012840	.002253	.0000650
%RSD	35.73140	.2764696	.7070197	39.12109	16.51341	6.878700

#1	-.000264	1.424147	15.14127	.0022304	-.014803	.0009636
#2	-.000363	1.430874	15.00847	.0029030	-.011047	.0009999
#3	-.000538	1.431098	14.93121	.0047130	-.015081	.0008736

Elem	Sr4077
Units	ppm
Avg	1.467965
Stddev	.003626
%RSD	.2470102

#1	1.472149
#2	1.465997
#3	1.465748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.219	2440.675	30558.08	4769.255	2864.321
Stddev	3.726	.410	153.24	30.335	1.694
%RSD	.2753322	.0168154	.5014729	.6360502	.0591537

#1	1351.979	2440.989	30444.48	4734.250	2865.526
#2	1357.407	2440.825	30732.37	4785.661	2862.384
#3	1350.272	2440.210	30497.39	4787.854	2865.055

Sample Name: J6394-05 Acquired: 12/21/2018 18:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053025	-.001287	9.284117	-.001520	-.000521	.2955842
Stddev	.0018651	.001167	.026261	.001902	.001708	.0136474
%RSD	35.17383	90.69154	.2828640	125.1317	327.6672	4.617084

#1	.0039275	-.002634	9.304167	-.002180	-.000147	.2798497
#2	.0045545	-.000636	9.293792	.000624	-.002385	.3026967
#3	.0074254	-.000591	9.254390	-.003005	.000969	.3042063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033870	.0000080	.0469968	59.92006	.0061099	.1285717
Stddev	.009137	.0000365	.0001643	.07160	.0003089	.0003525
%RSD	.3011552	457.6194	.3495717	.1194868	5.055389	.2741498

#1	3.024019	.0000495	.0471552	59.91847	.0057687	.1287330
#2	3.035525	-.000019	.0470081	59.84927	.0063705	.1288147
#3	3.042065	-.000006	.0468272	59.99244	.0061905	.1281674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808516	41.50128	16.18296	5.752081	.3785690	.0009203
Stddev	.004102	.29213	.19195	.149197	.0007668	.0000506
%RSD	.2267929	.7039022	1.186124	2.593793	.2025637	5.498072

#1	1.806344	41.76275	16.34822	5.909830	.3792775	.0009669
#2	1.813247	41.55512	16.22824	5.733176	.3786746	.0009276
#3	1.805958	41.18599	15.97242	5.613238	.3777548	.0008665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2080.437	.0088663	12.99094	3.197572	.0136139	.2018894
Stddev	9.500	.0059779	.04512	.067444	.0046636	.0028727
%RSD	.4566116	67.42301	.3473075	2.109240	34.25633	1.422932

#1	2086.886	.0153471	13.04293	3.209270	.0187718	.2039688
#2	2084.898	.0035681	12.96788	3.125044	.0096944	.2030880
#3	2069.528	.0076836	12.96201	3.258403	.0123756	.1986115

Sample Name: J6394-05 Acquired: 12/21/2018 18:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001464	4.124276	7.142929	.0048049	-.005255	-.006906
Stddev	.000310	.011094	.046119	.0008104	.000527	.000272
%RSD	21.16783	.2690000	.6456661	16.86664	10.03624	3.944063

#1	-.001182	4.136170	7.168724	.0039282	-.005787	-.006735
#2	-.001795	4.122449	7.170380	.0055267	-.004732	-.006763
#3	-.001414	4.114208	7.089683	.0049597	-.005246	-.007220

Elem	Sr4077
Units	ppm
Avg	.2479234
Stddev	.0007302
%RSD	.2945180

#1	.2477981
#2	.2487081
#3	.2472639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.222	2521.732	30923.86	4792.876	2985.074
Stddev	6.978	4.239	129.83	39.653	3.990
%RSD	.5012156	.1681184	.4198436	.8273398	.1336524

#1	1387.749	2520.972	30786.58	4765.974	2981.649
#2	1400.263	2526.300	30940.30	4774.240	2984.118
#3	1388.655	2517.924	31044.68	4838.415	2989.455

Sample Name: J6394-06 Acquired: 12/21/2018 18:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030155	-.001118	9.212618	-.001855	-.000307	.2851345
Stddev	.0026832	.002852	.008156	.000870	.001365	.0139085
%RSD	88.97982	255.1474	.0885293	46.92032	444.5299	4.877873

#1	.0028897	.000448	9.205644	-.001018	.000027	.2935338
#2	.0057594	-.004409	9.210626	-.002755	-.001808	.2927896
#3	.0003974	.000608	9.221586	-.001793	.000860	.2690801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.013669	.0000390	.0468208	59.58688	.0063799	.1275948
Stddev	.005513	.0000677	.0000413	.08388	.0004934	.0002713
%RSD	.1829288	173.4680	.0882372	.1407776	7.733264	.2126555

#1	3.008061	.0000817	.0467737	59.49828	.0068900	.1277780
#2	3.019082	.0000744	.0468379	59.66508	.0063445	.1272831
#3	3.013862	-.000039	.0468509	59.59728	.0059052	.1277233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779158	40.72810	15.98822	5.619326	.3752708	.0006763
Stddev	.008808	.04793	.05554	.046840	.0008540	.0002329
%RSD	.4950765	.1176816	.3474032	.8335455	.2275765	34.43538

#1	1.781833	40.70370	15.98131	5.565680	.3752038	.0009188
#2	1.786319	40.69729	15.93644	5.652110	.3744523	.0006559
#3	1.769322	40.78332	16.04689	5.640187	.3761564	.0004543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2058.772	.0070504	12.81861	3.211036	.0167926	.1994817
Stddev	2.657	.0023349	.10005	.060545	.0002399	.0009129
%RSD	.1290336	33.11685	.7805352	1.885540	1.428291	.4576354

#1	2060.963	.0075653	12.70452	3.157972	.0168595	.2005305
#2	2055.817	.0045011	12.85993	3.198150	.0165264	.1990491
#3	2059.535	.0090848	12.89139	3.276988	.0169919	.1988656

Sample Name: J6394-06 Acquired: 12/21/2018 18:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001612	4.095622	7.032764	.0052508	-.005295	-.006567
Stddev	.000188	.008997	.054704	.0017079	.001049	.000055
%RSD	11.64129	.2196761	.7778420	32.52710	19.80979	.8368147

#1	-.001549	4.090963	7.093470	.0067296	-.004622	-.006505
#2	-.001823	4.089911	6.987292	.0033814	-.006504	-.006609
#3	-.001464	4.105993	7.017531	.0056415	-.004759	-.006586

Elem	Sr4077
Units	ppm
Avg	.2462780
Stddev	.0004242
%RSD	.1722543

#1	.2458569
#2	.2467053
#3	.2462718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.815	2536.897	31081.87	4838.607	3001.422
Stddev	7.716	4.318	97.96	15.807	6.089
%RSD	.5504480	.1702210	.3151592	.3266904	.2028789

#1	1410.724	2537.989	31193.57	4820.965	3004.890
#2	1397.384	2540.565	31010.59	4851.481	3004.985
#3	1397.336	2532.138	31041.45	4843.376	2994.391

Sample Name: J6394-07 Acquired: 12/21/2018 18:36:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438618	.0474228	9.310399	.0545431	.0955177	2.250919
Stddev	.0034504	.0021860	.016046	.0005435	.0002121	.045400
%RSD	7.866561	4.609535	.1723466	.9964291	.2220228	2.016946

#1	.0398845	.0480345	9.318459	.0550540	.0952992	2.199117
#2	.0460537	.0449961	9.291920	.0546033	.0955313	2.283792
#3	.0456472	.0492377	9.320817	.0539721	.0957227	2.269847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021246	.0487916	.0982340	59.64345	.2123045	.6300649
Stddev	.074578	.0004473	.0001382	.86979	.0007198	.0009430
%RSD	1.485251	.9166799	.1406938	1.458311	.3390158	.1496744

#1	4.935327	.0482756	.0983883	58.63917	.2127969	.6297884
#2	5.059162	.0490295	.0981215	60.13538	.2114784	.6292910
#3	5.069248	.0490696	.0981922	60.15579	.2126381	.6311153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045485	42.52222	16.62749	5.657016	.8760250	.0319879
Stddev	.035349	.51497	.16464	.035199	.0023420	.0004637
%RSD	1.728170	1.211061	.9901816	.6222169	.2673489	1.449720

#1	2.004909	42.03890	16.47364	5.617303	.8787183	.0314533
#2	2.061934	43.06387	16.80113	5.684363	.8744663	.0322811
#3	2.069614	42.46388	16.60771	5.669384	.8748905	.0322293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2070.430	.5350343	13.47678	3.258818	.0157330	.2024574
Stddev	21.621	.0100513	.11108	.111830	.0014603	.0022843
%RSD	1.044277	1.878621	.8241988	3.431609	9.281446	1.128275

#1	2045.465	.5250025	13.55390	3.137796	.0144138	.2000069
#2	2083.105	.5451050	13.52696	3.280326	.0154832	.2028373
#3	2082.719	.5349955	13.34946	3.358331	.0173021	.2045278

Sample Name: J6394-07 Acquired: 12/21/2018 18:36:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001475	4.144426	7.113085	.0047957	-.005456	-.008538
Stddev	.000112	.019929	.062824	.0010827	.001741	.001179
%RSD	7.588272	.4808522	.8832114	22.57552	31.91312	13.81062

#1	-.001430	4.155613	7.048121	.0048328	-.003681	-.007878
#2	-.001602	4.121418	7.117612	.0058593	-.005526	-.009899
#3	-.001392	4.156248	7.173523	.0036949	-.007162	-.007836

Elem	Sr4077
Units	ppm
Avg	.2474078
Stddev	.0032593
%RSD	1.317368

#1	.2436539
#2	.2490527
#3	.2495168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.688	2480.276	30491.99	4778.308	2946.092
Stddev	4.048	5.705	79.12	46.778	2.109
%RSD	.2940477	.2300216	.2594712	.9789743	.0715800

#1	1381.048	2479.312	30432.74	4832.087	2944.322
#2	1373.048	2475.113	30461.39	4755.786	2948.426
#3	1375.968	2486.401	30581.84	4747.051	2945.529

Sample Name: J6394-05LX5 Acquired: 12/21/2018 18:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0C16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005696	.0008118	1.925161	-.002970	-.002013	.0428634	.6287229
Stddev	.0002612	.0017832	.001563	.001463	.000832	.0115829	.0013275
%RSD	45.85295	219.6515	.0811961	49.26582	41.32817	27.02289	.2111466

#1	.0005267	.0002451	1.926724	-.003494	-.001120	.0358296	.6291437
#2	.0003326	.0028095	1.925161	-.001317	-.002767	.0365285	.6297890
#3	.0008496	-.000619	1.923598	-.004098	-.002153	.0562322	.6272359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0096956	12.54338	.0010226	.0262466	.3799411	8.690635
Stddev	.0000315	.0000544	.00854	.0003869	.0001938	.0043200	.047575
%RSD	51.50472	.5610278	.0681119	37.83071	.7385248	1.137007	.5474236

#1	.0000635	.0096737	12.54978	.0014573	.0262117	.3845441	8.636816
#2	.0000913	.0096555	12.53368	.0008946	.0264555	.3793045	8.708006
#3	.0000285	.0097575	12.54669	.0007160	.0260726	.3759748	8.727082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391513	1.113152	.0785316	.0006572	425.3689	.0056573	2.795087
Stddev	.007846	.043899	.0002180	.0002432	.5831	.0077969	.062123
%RSD	.2313516	3.943646	.2775609	37.00717	.1370806	137.8217	2.222579

#1	3.400567	1.065291	.0787018	.0005849	425.1612	-.000259	2.851884
#2	3.386692	1.151542	.0786070	.0009284	426.0275	.002738	2.728743
#3	3.387281	1.122624	.0782859	.0004583	424.9181	.014493	2.804632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027224	.0003643	.0168419	-.000314	.8084175	1.479629	.0004563
Stddev	.022323	.0014321	.0005561	.000209	.0024212	.009892	.0005625
%RSD	.7374167	393.1432	3.301715	66.36884	.2995039	.6685537	123.2590

#1	3.005712	.0008975	.0162326	-.000388	.8104636	1.470037	.0003908
#2	3.025681	-.001258	.0169712	-.000476	.8090444	1.479055	-.000071
#3	3.050279	.001453	.0173220	-.000079	.8057444	1.489796	.001049

Sample Name: J6394-05LX5 Acquired: 12/21/2018 18:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0C16L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002964	.0065444	.0517428
Stddev	.001700	.0015230	.0003209
%RSD	57.36939	23.27252	.6202144

#1	-.002236	.0053788	.0516051
#2	-.004907	.0059867	.0521096
#3	-.001748	.0082676	.0515137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.713	2568.903	30533.82	4746.469	3242.755
Stddev	3.293	9.534	13.73	6.887	7.941
%RSD	.2393571	.3711320	.0449574	.1451055	.2448732

#1	1372.309	2559.544	30521.01	4748.057	3234.913
#2	1375.950	2568.563	30548.31	4752.424	3242.560
#3	1378.882	2578.603	30532.14	4738.927	3250.791

Sample Name: PB115772TB Acquired: 12/21/2018 18:50:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LEB772 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047789	.0012987	.0015396	-.003482	-.002079	-.015956
Stddev	.0006377	.0013126	.0007100	.001035	.001150	.007067
%RSD	13.34331	101.0692	46.11353	29.71385	55.33079	44.29132

#1	.0054910	.0024396	.0018614	-.002309	-.002621	-.023936
#2	.0042607	.0015922	.0007257	-.004266	-.000758	-.010489
#3	.0045851	-.000136	.0020316	-.003871	-.002859	-.013443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001350	.0001302	-.000038	.0138211	.0008630	.0001876
Stddev	.001513	.0000353	.000045	.0105051	.0004157	.0001857
%RSD	112.0195	27.08504	118.4663	76.00763	48.16375	99.00288

#1	.000040	.0000922	.000011	.0119597	.0010747	.0003404
#2	-.002961	.0001619	-.000077	.0043711	.0011303	.0002413
#3	-.001130	.0001365	-.000046	.0251324	.0003841	-.000019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047730	.0209229	-.000257	-.061336	.0117644	.0085385
Stddev	.0042433	.0136029	.000635	.036109	.0002343	.0002200
%RSD	88.90181	65.01432	247.0399	58.87076	1.991428	2.575954

#1	.0060377	.0246462	.000456	-.020587	.0119336	.0087882
#2	.0082401	.0058460	-.000464	-.074064	.0114970	.0084538
#3	.0000412	.0322764	-.000763	-.089357	.0118627	.0083735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1086.531	.0021199	.0085990	-.203085	.0062958	F -.031801
Stddev	4.791	.0077859	.0058951	.005726	.0021975	.000490
%RSD	.4409303	367.2738	68.55569	2.819723	34.90460	1.541723

#1	1091.950	.0024706	.0148467	-.208878	.0037598	-.031904
#2	1084.787	.0097245	.0078152	-.197428	.0074875	-.032232
#3	1082.857	-.005835	.0031350	-.202951	.0076400	-.031268

Sample Name: PB115772TB Acquired: 12/21/2018 18:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LEB772 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0230074	-.001184	.0023842	-.002869	.0018917
Stddev	.000135	.0014574	.000762	.0018783	.000705	.0006871
%RSD	32.82784	6.334422	64.36619	78.78163	24.57510	36.31968

#1	-.000419	.0214329	-.001306	.0045074	-.002065	.0011258
#2	-.000545	.0232803	-.001878	.0017057	-.003159	.0024538
#3	-.000274	.0243091	-.000368	.0009394	-.003383	.0020955

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000013
%RSD	47.86712

#1	-.000043
#2	-.000020
#3	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.919	2527.100	30416.45	4661.754	3078.592
Stddev	9.234	5.786	65.09	12.670	4.141
%RSD	.6720869	.2289702	.2139896	.2717884	.1345146

#1	1365.340	2522.950	30468.06	4647.241	3074.976
#2	1372.725	2524.641	30437.96	4667.406	3083.110
#3	1383.692	2533.710	30343.33	4670.613	3077.689

Sample Name: CCV058 Acquired: 12/21/2018 18:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030040	4.999290	24.54132	5.131651	5.096359	F 191.7213
Stddev	.013592	.019235	.08072	.023960	.006535	.2830
%RSD	.2702072	.3847454	.3289015	.4669096	.1282236	.1476277

#1	5.038349	4.980324	24.46499	5.121768	5.090992	191.4528
#2	5.014355	4.998766	24.53316	5.114212	5.094450	191.6942
#3	5.037415	5.018782	24.62581	5.158971	5.103636	192.0169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02030	.5121162	2.475617	F 262.0343	15.44983	2.494135
Stddev	.01366	.0018396	.008238	.9230	.02708	.010029
%RSD	.1362934	.3592141	.3327738	.3522265	.1752946	.4021219

#1	10.00920	.5134985	2.467249	261.2573	15.43556	2.488034
#2	10.01615	.5100282	2.475883	261.7911	15.48106	2.488660
#3	10.03555	.5128217	2.483720	263.0545	15.43286	2.505711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24656	F 192.6657	15.50465	F 280.8229	2.466308	1.205191
Stddev	.06300	.4595	.03827	.3745	.006891	.005581
%RSD	.4132200	.2384854	.2468561	.1333615	.2793854	.4630469

#1	15.21860	192.1399	15.50564	280.7634	2.458391	1.199283
#2	15.20238	192.9901	15.46590	280.4818	2.469587	1.210373
#3	15.31870	192.8672	15.54243	281.2237	2.470947	1.205918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 182.0793	2.578211	15.25701	152.0395	5.422954	5.113573
Stddev	.3335	.003934	.05759	.4256	.012073	.023922
%RSD	.1831425	.1525802	.3774790	.2799567	.2226311	.4678081

#1	181.7662	2.578513	15.28477	152.1879	5.410375	5.129207
#2	182.0418	2.581986	15.19080	151.5595	5.424038	5.086035
#3	182.4300	2.574136	15.29547	152.3710	5.434449	5.125478

Sample Name: CCV058 Acquired: 12/21/2018 18:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055440	4.844689	5.118772	4.944362	5.079799	5.043072
Stddev	.006087	.010636	.029544	.011922	.021502	.014144
%RSD	.1203960	.2195401	.5771697	.2411203	.4232941	.2804548

#1	5.051415	4.835043	5.143279	4.941760	5.074698	5.031674
#2	5.052464	4.842929	5.085966	4.933956	5.061305	5.038642
#3	5.062442	4.856096	5.127070	4.957370	5.103393	5.058900

Elem	Sr4077
Units	ppm
Avg	5.066223
Stddev	.007708
%RSD	.1521357

#1	5.069176
#2	5.057475
#3	5.072017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.752	2312.742	29487.40	4544.963	2908.296
Stddev	2.247	2.578	68.17	9.697	5.719
%RSD	.1843717	.1114577	.2311843	.2133581	.1966277

#1	1219.478	2313.815	29560.76	4543.764	2913.949
#2	1220.546	2314.610	29426.00	4555.204	2908.425
#3	1216.232	2309.802	29475.44	4535.921	2902.514

Sample Name: CCB058 Acquired: 12/21/2018 18:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008406	-.000270	.0010639	-.000985	-.000881	.0003087
Stddev	.0016722	.001106	.0001362	.000517	.000273	.0091019
%RSD	198.9285	409.8113	12.80055	52.45401	30.93445	2948.209

#1	.0023327	.000616	.0009144	-.000402	-.001196	.0098286
#2	-.000967	-.001509	.0011809	-.001385	-.000732	-.008308
#3	.001156	.000083	.0010964	-.001170	-.000716	-.000595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001666	.0000106	.0000004	.0078972	-.000221	.0001233
Stddev	.000692	.0000480	.0000071	.0072086	.000641	.0002168
%RSD	41.52712	451.3824	1706.974	91.27986	289.5548	175.8104

#1	-.002394	.0000650	.0000081	.0076131	-.000799	-.000119
#2	-.001016	-.000026	-.000006	.0008349	-.000332	.000192
#3	-.001589	-.000007	-.000001	.0152436	.000467	.000297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069375	.0218901	-.000178	-.006099	.0003594	.0008210
Stddev	.0010299	.0128742	.000666	.027470	.0002615	.0001625
%RSD	14.84553	58.81288	374.2194	450.3711	72.77071	19.79408

#1	.0065409	.0094873	-.000765	-.033369	.0000645	.0009969
#2	.0061648	.0351889	-.000314	.021567	.0005633	.0006765
#3	.0081067	.0209941	.000545	-.006496	.0004505	.0007896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586061	.0076843	.0107258	.1758873	-.004634	F -.019884
Stddev	.2676388	.0051955	.0055745	.0415313	.001784	.000864
%RSD	103.4929	67.61252	51.97296	23.61243	38.50185	4.346684

#1	.3193997	.0024718	.0170476	.1711458	-.006204	-.019256
#2	.4906186	.0128627	.0065155	.2195858	-.005005	-.019526
#3	-.034200	.0077183	.0086143	.1369303	-.002694	-.020869

Sample Name: CCB058 Acquired: 12/21/2018 18:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v755) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001657	-.003313	-.000996	.0003015	-.004837	.0060786
Stddev	.0002276	.003443	.001226	.0002081	.000466	.0008461
%RSD	137.3972	103.9046	123.0635	69.01547	9.626183	13.91931

#1	.0004064	-.003711	-.000914	.0000937	-.004302	.0070106
#2	-.000046	.000311	-.002260	.0003011	-.005056	.0053587
#3	.000137	-.006540	.000187	.0005099	-.005152	.0058665

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000106
%RSD	1976.520

#1	-.000123
#2	.000083
#3	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.162	2664.489	30332.90	4668.308	3423.639
Stddev	3.815	5.121	80.97	22.456	8.789
%RSD	.2740473	.1921994	.2669265	.4810306	.2567074

#1	1388.379	2659.008	30305.83	4664.700	3415.456
#2	1396.008	2669.152	30423.93	4692.350	3432.928
#3	1392.098	2665.306	30268.93	4647.875	3422.532