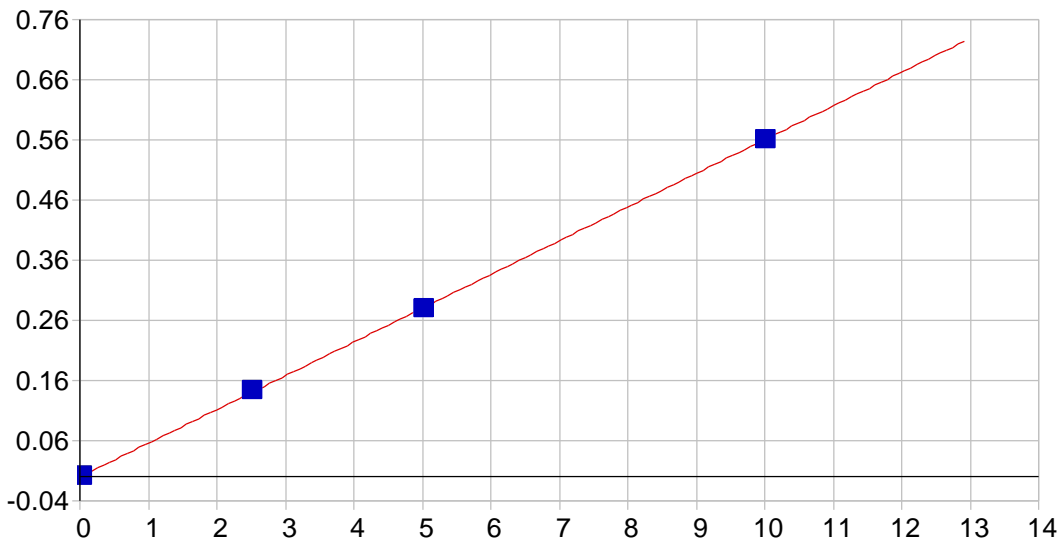


As 189.042 {478}

Date of Fit: 1/12/2017 11:28:01      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000117      Re-Slope: 1.000000  
 A1 (Gain): 0.092960      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999983      Status: OK.  
 Std Error of Est: 0.000013  
 Predicted MDL: 0.002561  
 Predicted MQL: 0.008536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01895	-.001	-5.27	.00167	.000	1
S3	2.5000	2.5338	.034	1.35	.23575	.001	1
S4	5.0000	4.9906	-.009	-.189	.46445	.001	1
S5	10.000	9.9767	-.023	-.233	.92861	.000	1

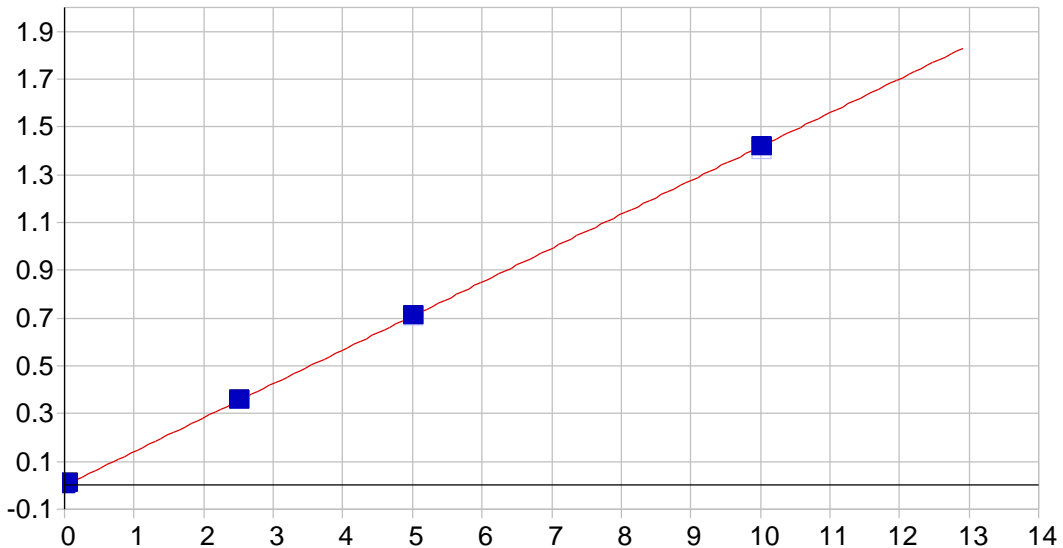


As 189.042 {479}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000  
 A1 (Gain): 0.056103 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999974 Status: OK.  
 Std Error of Est: 0.000010  
 Predicted MDL: 0.002653  
 Predicted MQL: 0.008843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.02096	.001	4.78	.00092	.000	1
S3	2.5000	2.5426	.043	1.70	.14257	.001	1
S4	5.0000	4.9792	-.021	-.416	.27947	.001	1
S5	10.000	9.9772	-.023	-.228	.56026	.000	1

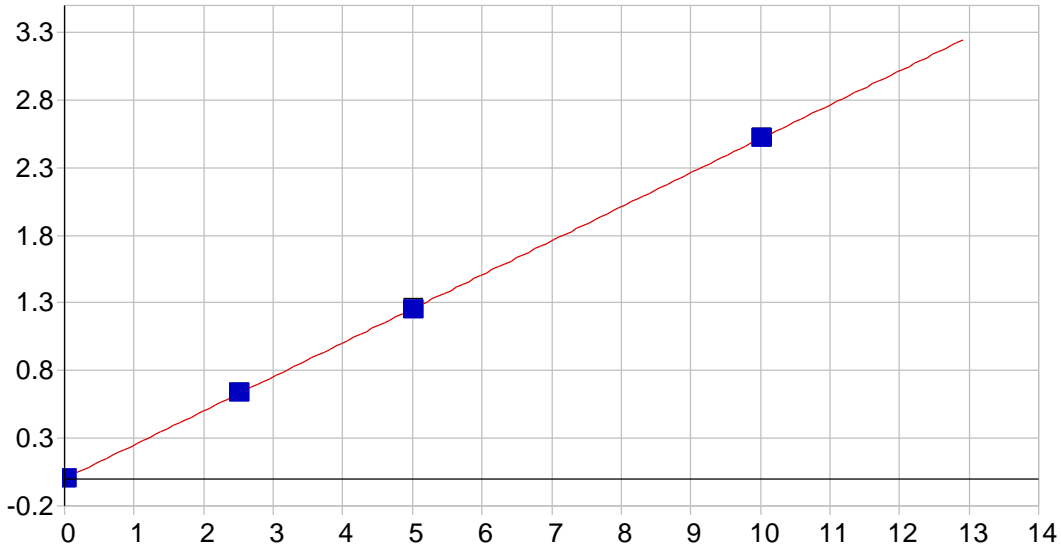


TI 190.856 {477}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000588 Re-Slope: 1.000000  
 A1 (Gain): 0.141801 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999990 Status: OK.  
 Std Error of Est: 0.000021  
 Predicted MDL: 0.001469  
 Predicted MQL: 0.004895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.04000	.04088	.001	2.21	.00507	.000	1
S3	2.5000	2.5247	.025	.987	.35375	.000	1
S4	5.0000	5.0017	.002	.034	.70134	.000	1
S5	10.000	9.9727	-.027	-.273	1.3989	.001	1

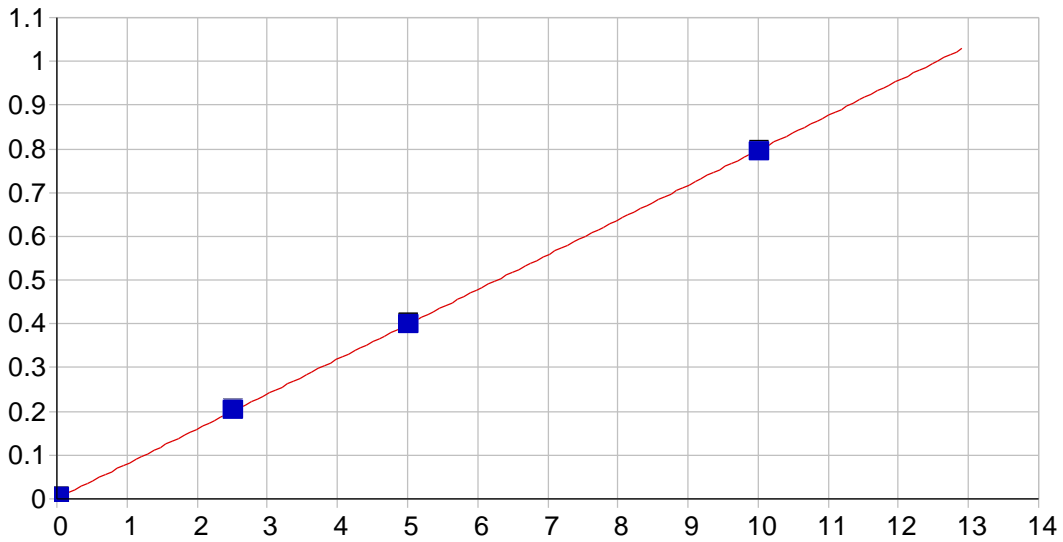


Pb 220.353 {453}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000  
 A1 (Gain): 0.251321 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000017  
 Predicted MDL: 0.001513  
 Predicted MQL: 0.005043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01200	.01149	-.001	-4.26	.00299	.000	1
S3	2.5000	2.5131	.013	.524	.63135	.001	1
S4	5.0000	4.9749	-.025	-.502	1.2496	.003	1
S5	10.000	10.012	.012	.125	2.5149	.004	1

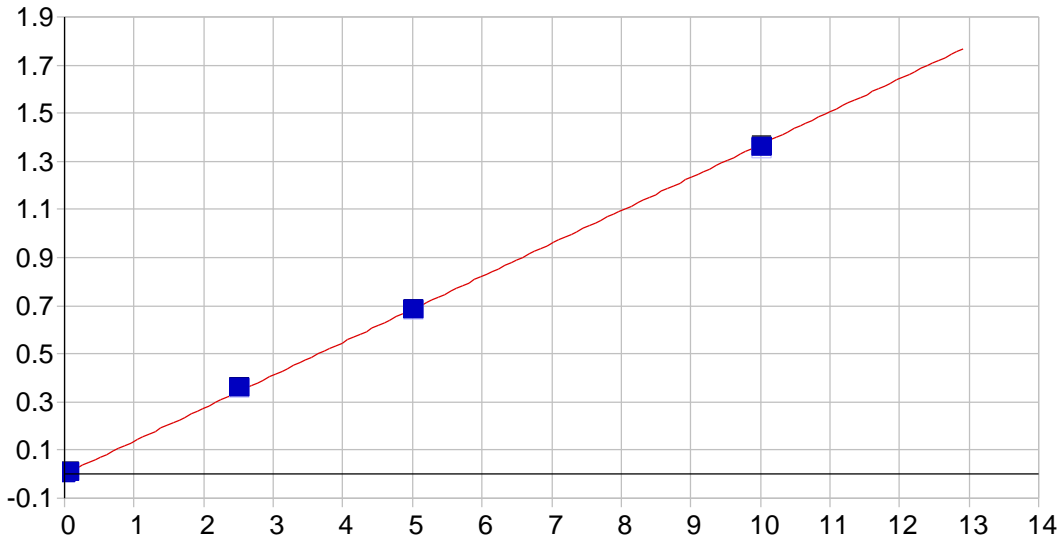


Se 196.090 {472}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000  
 A1 (Gain): 0.079647 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999966 Status: OK.  
 Std Error of Est: 0.000016  
 Predicted MDL: 0.002683  
 Predicted MQL: 0.008942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.02014	.000	.706	.00186	.000	1
S3	2.5000	2.5489	.049	1.96	.20338	.000	1
S4	5.0000	5.0010	.001	.020	.39880	.001	1
S5	10.000	9.9500	-.050	-.500	.79321	.001	1

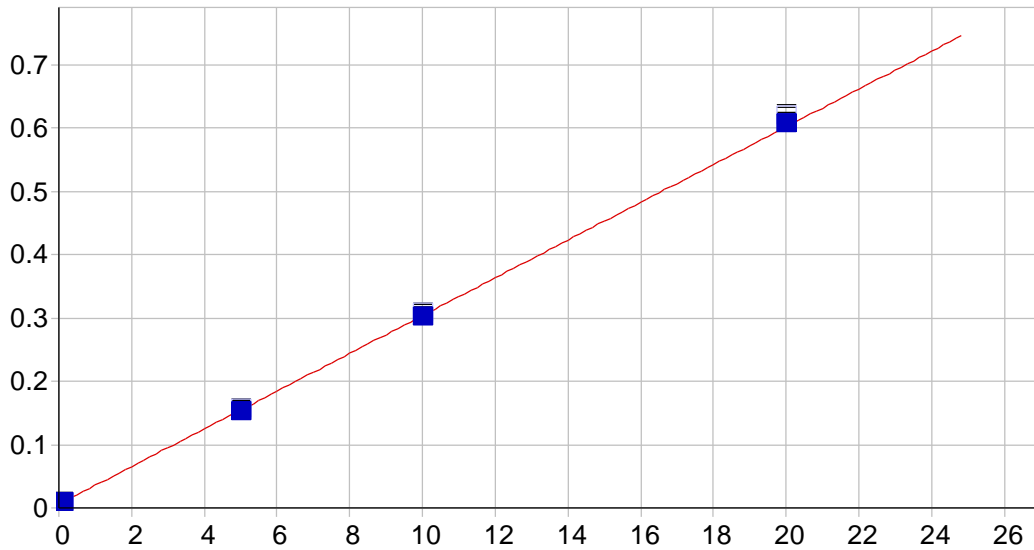


Sb 206.833 {463}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000  
 A1 (Gain): 0.136893 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999833 Status: OK.  
 Std Error of Est: 0.000095  
 Predicted MDL: 0.001841  
 Predicted MQL: 0.006136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.05152	.002	3.04	.00719	.000	1
S3	2.5000	2.6102	.110	4.41	.35431	.001	1
S4	5.0000	4.9716	-.028	-.567	.67437	.002	1
S5	10.000	9.9166	-.083	-.834	1.3449	.004	1

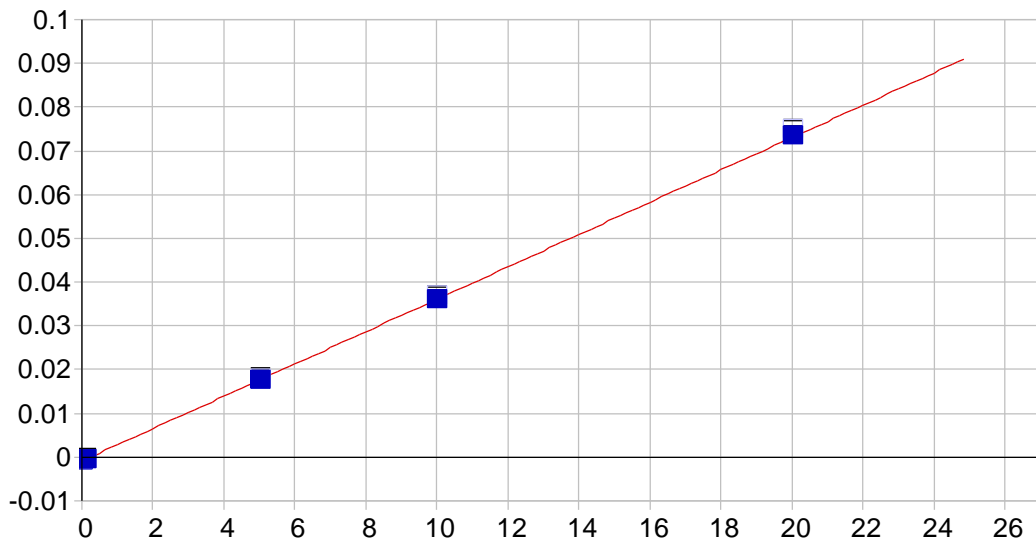


Al 308.215 {109}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005586 Re-Slope: 1.000000  
 A1 (Gain): 0.029795 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999950 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.003661  
 Predicted MQL: 0.012204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00559	.000	1
S1	.10000	.09708	-.003	-2.92	.00868	.000	1
S3	5.0000	4.9294	-.071	-1.41	.15536	.000	1
S4	10.000	9.8985	-.101	-1.01	.30632	.001	1
S5	20.000	20.175	.175	.876	.61831	.002	1

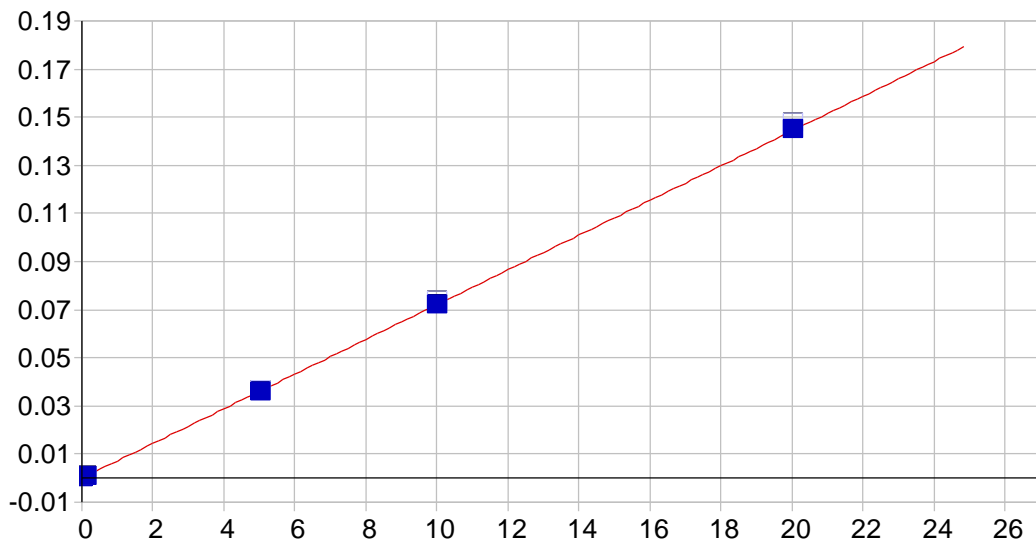


AI 309.271 {109}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000892 Re-Slope: 1.000000  
 A1 (Gain): 0.003697 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999992 Status: OK.  
 Std Error of Est: 0.000001  
 Predicted MDL: 0.022126  
 Predicted MQL: 0.073752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.10000	.09948	-.001	-.516	-.00050	.000	1
S3	5.0000	4.9644	-.036	-.713	.01782	.000	1
S4	10.000	9.9688	-.031	-.312	.03668	.000	1
S5	20.000	20.067	.067	.337	.07473	.000	1

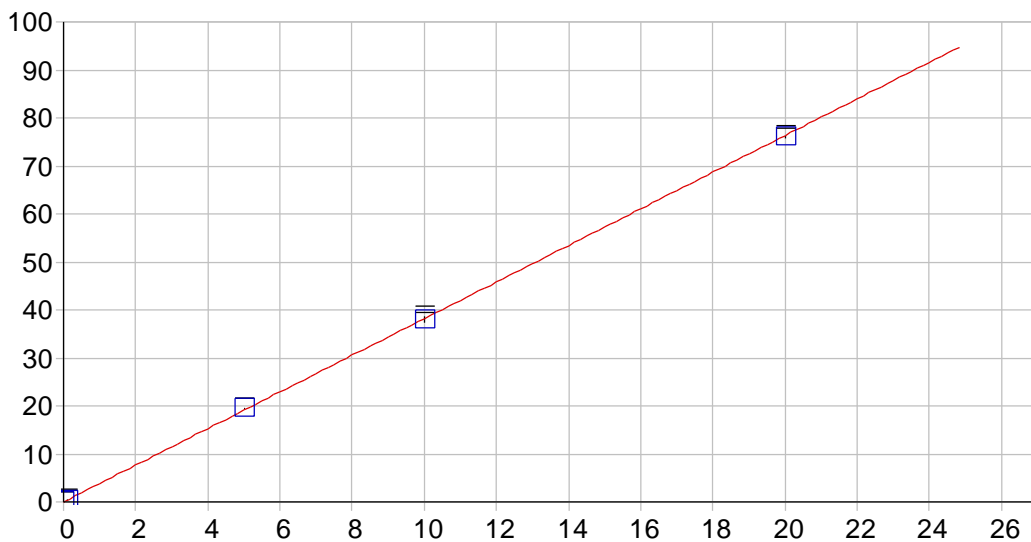


Al 396.152 { 85}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000  
 A1 (Gain): 0.007216 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000005  
 Predicted MDL: 0.014420  
 Predicted MQL: 0.048067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.10000	.11529	.015	15.3	.00086	.000	1
S3	5.0000	4.9604	-.040	-.792	.03647	.000	1
S4	10.000	9.9891	-.011	-.109	.07346	.000	1
S5	20.000	20.034	.034	.172	.14735	.000	1

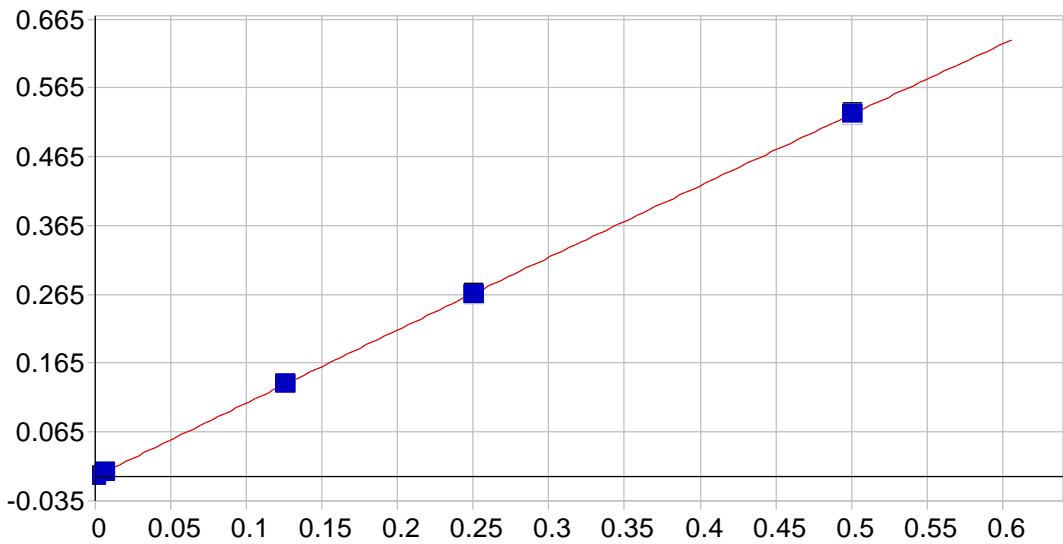


Ba 493.409 { 68}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012863 Re-Slope: 1.000000  
 A1 (Gain): 3.815562 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.002508  
 Predicted MDL: 0.000473  
 Predicted MQL: 0.001576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01285	.002	1
S1	.10000	.10102	.001	1.02	.39832	.003	1
S3	5.0000	5.1048	.105	2.10	19.491	.048	1
S5	20.000	19.939	-.061	-.306	76.091	.297	1
S4	10.000	9.9553	-.045	-.447	37.998	.637	1

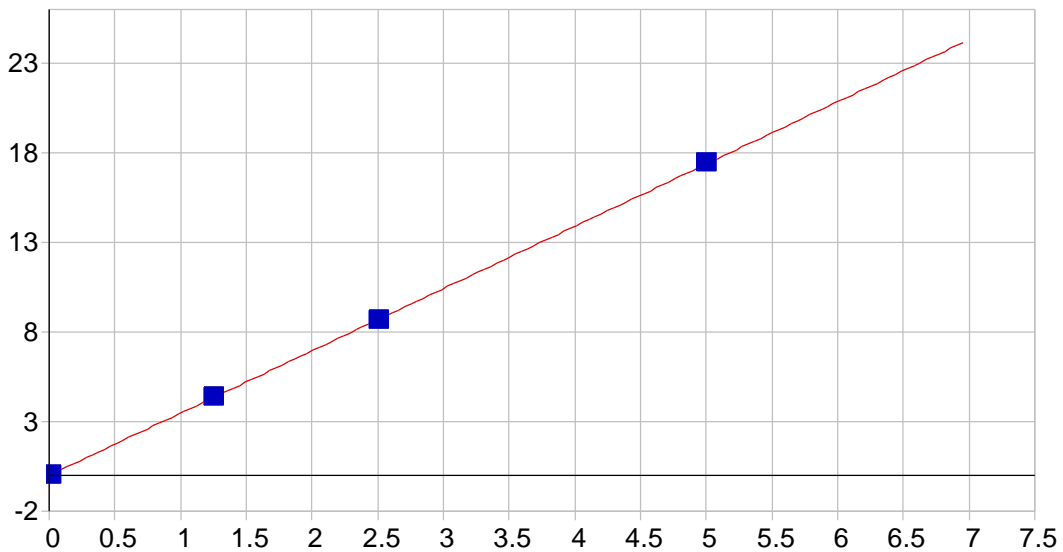


Be 234.861 {144}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000  
 A1 (Gain): 1.077964 Y-int: 0.000000  
 A2 (Curvature): -0.050116  
 n (Exponent): 1.000000  
 Correlation: 0.999995 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.000064  
 Predicted MQL: 0.000214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00599	.000	-.104	.00631	.000	1
S3	.12500	.12570	.001	.563	.13374	.000	1
S4	.25000	.24894	-.001	-.423	.26339	.001	1
S5	.50000	.50036	.000	.072	.52319	.002	1



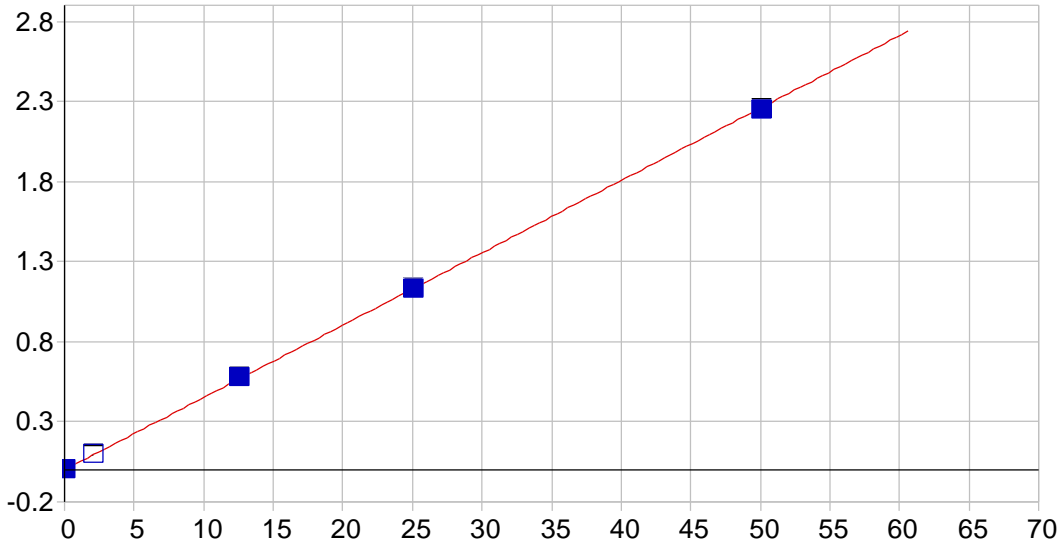


Cd 226.502 {449}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000  
 A1 (Gain): 3.475111 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999991 Status: OK.  
 Std Error of Est: 0.000137  
 Predicted MDL: 0.000104  
 Predicted MQL: 0.000348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.00600	.00589	.000	-1.89	.02009	.000	1
S3	1.2500	1.2520	.002	.162	4.3512	.003	1
S4	2.5000	2.4836	-.016	-.657	8.6315	.015	1
S5	5.0000	5.0145	.015	.290	17.428	.032	1

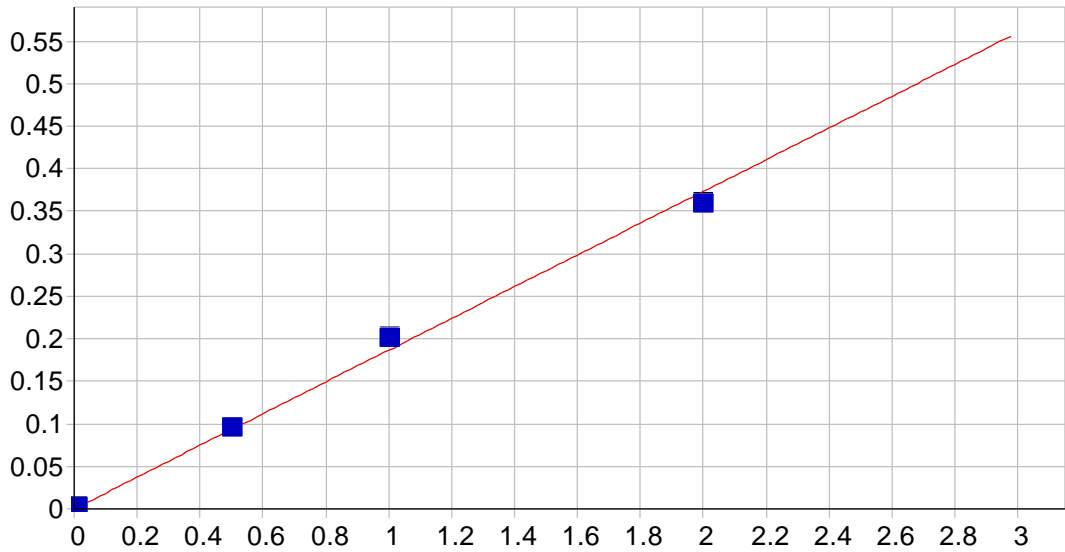


Ca 373.690 { 90}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000  
 A1 (Gain): 0.045153 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999965 Status: OK.  
 Std Error of Est: 0.000206  
 Predicted MDL: 0.013850  
 Predicted MQL: 0.046165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0457	.046	2.28	.09271	.001	1
S0	.00000	-.00007	.000	.000	.00033	.001	1
S3	12.500	12.712	.212	1.70	.57453	.003	1
S4	25.000	25.022	.022	.087	1.1306	.001	1
S5	50.000	49.720	-.280	-.559	2.2462	.004	1

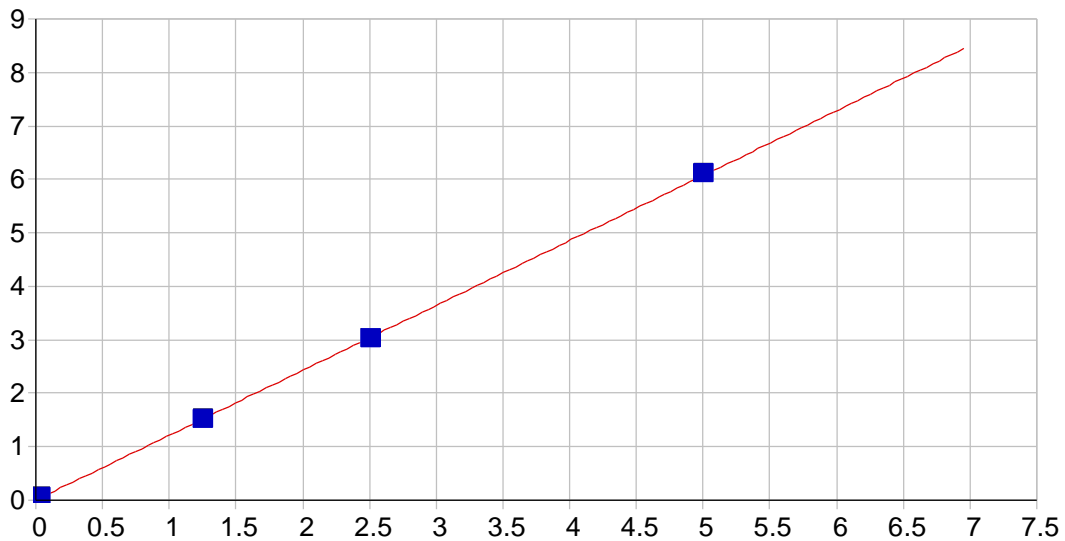


Cr 267.716 {126}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000  
 A1 (Gain): 0.186577 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998655 Status: OK.  
 Std Error of Est: 0.000074  
 Predicted MDL: 0.000485  
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01034	.000	3.41	.00201	.000	1
S3	.50000	.50764	.008	1.53	.09490	.000	1
S4	1.0000	1.0762	.076	7.62	.20108	.000	1
S5	2.0000	1.9158	-.084	-4.21	.35793	.002	1

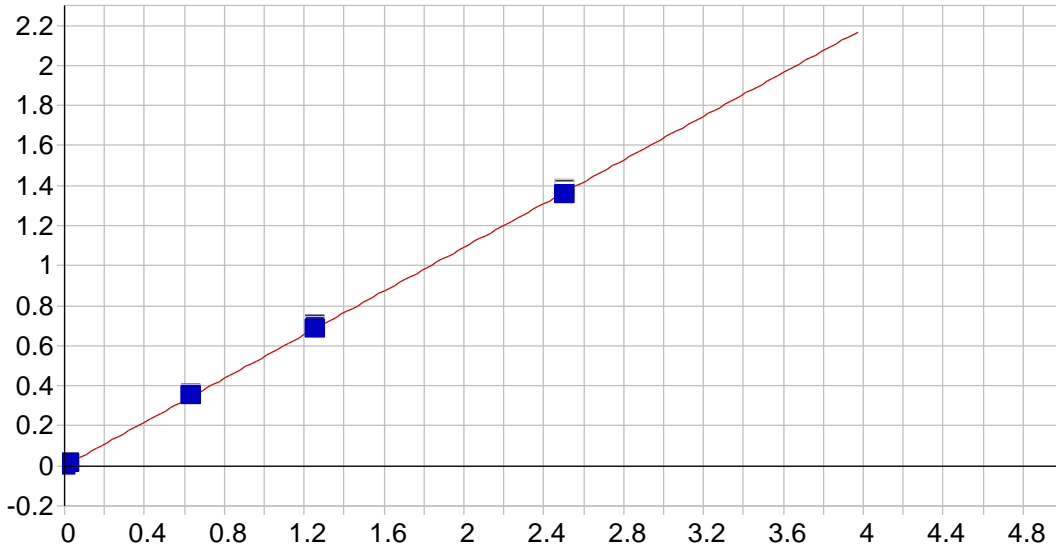


Co 228.616 {447}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000960 Re-Slope: 1.000000  
 A1 (Gain): 1.213812 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000133  
 Predicted MDL: 0.000270  
 Predicted MQL: 0.000900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.03000	.02955	.000	-1.49	.03660	.000	1
S3	1.2500	1.2437	-.006	-.502	1.5120	.002	1
S4	2.5000	2.4842	-.016	-.631	3.0191	.003	1
S5	5.0000	5.0225	.022	.450	6.1029	.010	1

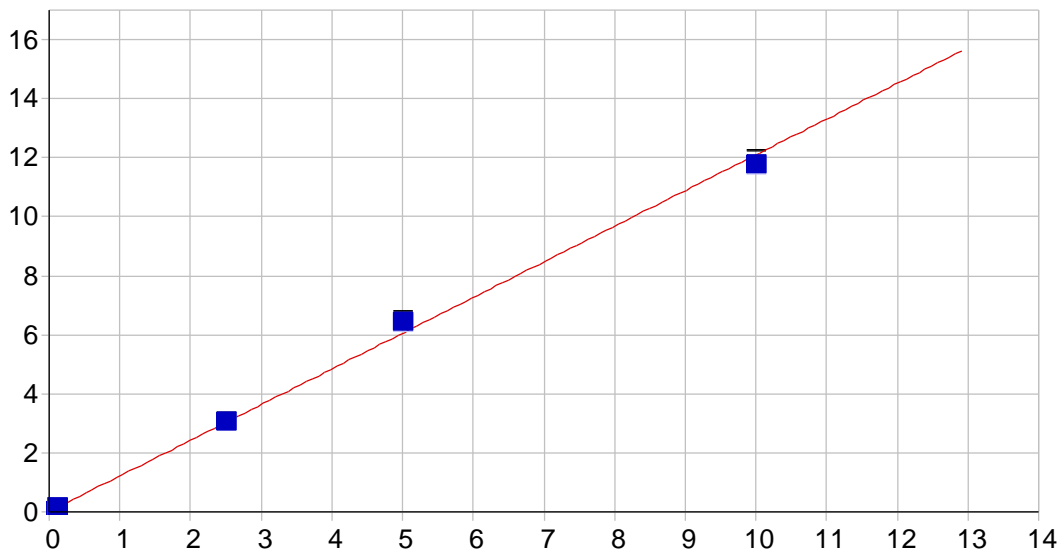


Cu 224.700 {450}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000  
 A1 (Gain): 0.545904 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999906 Status: OK.  
 Std Error of Est: 0.000092  
 Predicted MDL: 0.000619  
 Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.02000	.02132	.001	6.58	.01149	.000	1
S3	.62500	.64289	.018	2.86	.35695	.001	1
S4	1.2500	1.2552	.005	.417	.69752	.002	1
S5	2.5000	2.4756	-.024	-.977	1.3763	.002	1

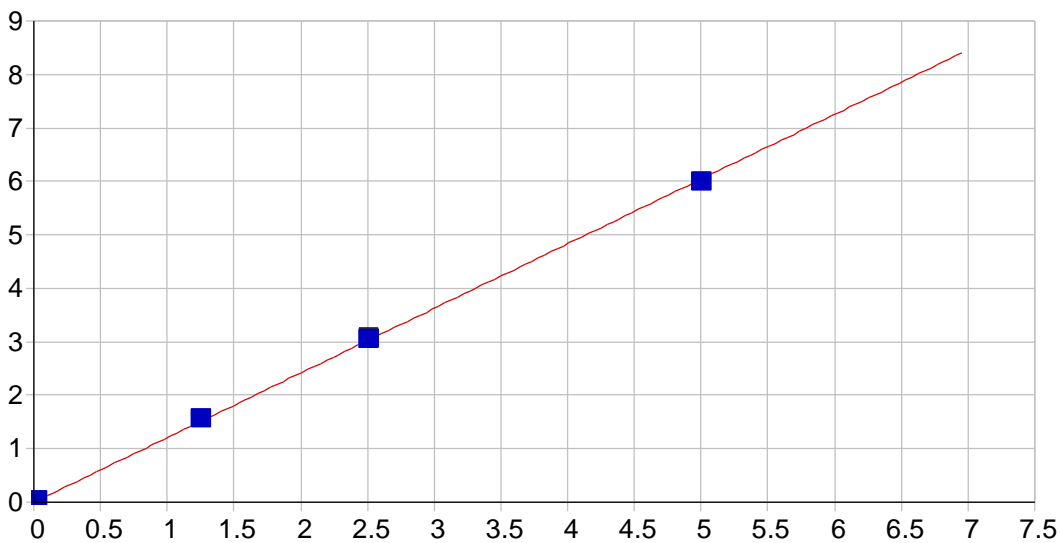


Fe 240.488 {140}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007447 Re-Slope: 1.000000  
 A1 (Gain): 1.209118 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999288 Status: OK.  
 Std Error of Est: 0.002466  
 Predicted MDL: 0.008160  
 Predicted MQL: 0.027199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00744	.004	1
S1	.10000	.09938	-.001	-.622	.12747	.002	1
S3	2.5000	2.5103	.010	.413	3.0373	.007	1
S4	5.0000	5.2851	.285	5.70	6.3868	.070	1
S5	10.000	9.7052	-.295	-2.95	11.720	.164	1

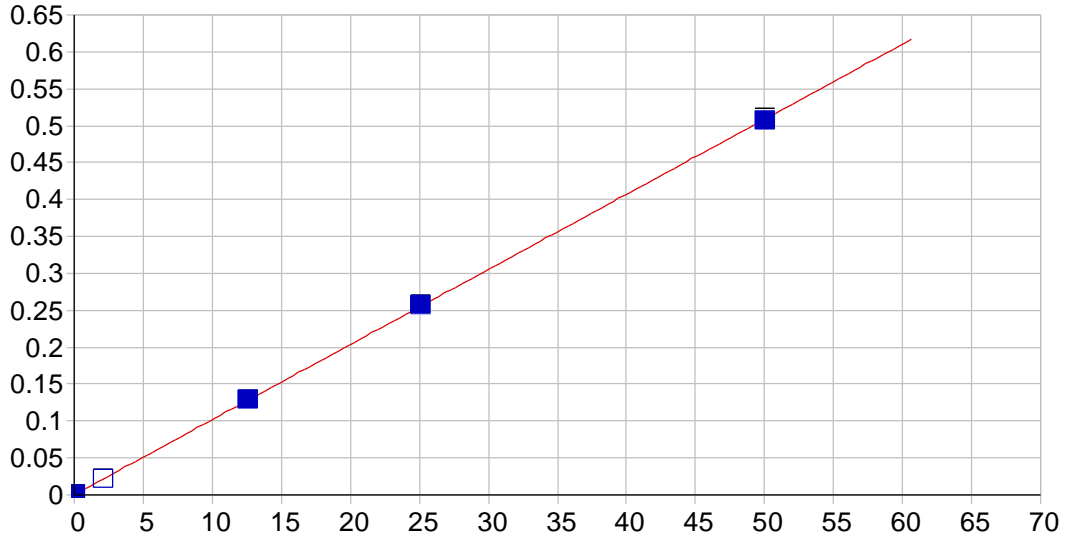


Mn 257.610 {131}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000  
 A1 (Gain): 1.208469 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999911 Status: OK.  
 Std Error of Est: 0.000275  
 Predicted MDL: 0.000070  
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02053	.001	2.66	.02496	.000	1
S3	1.2500	1.2816	.032	2.53	1.5489	.000	1
S4	2.5000	2.5210	.021	.841	3.0465	.006	1
S5	5.0000	4.9468	-.053	-1.06	5.9777	.016	1

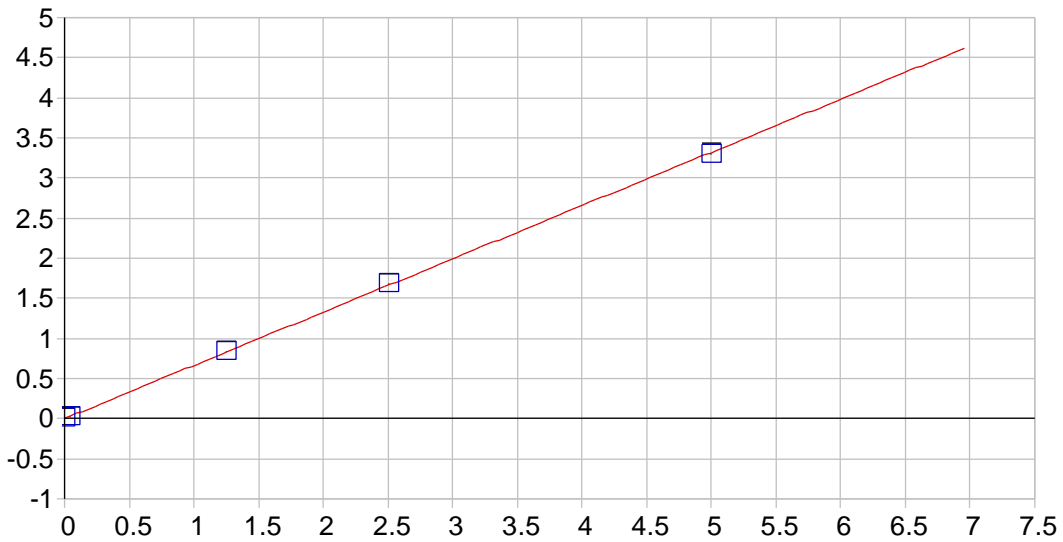


Mg 279.079 {121}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000  
 A1 (Gain): 0.010170 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.029757  
 Predicted MQL: 0.099188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9972	-.003	-.138	.02046	.000	1
S0	.00000	-.00002	.000	.000	.00015	.000	1
S3	12.500	12.623	.123	.988	.12839	.000	1
S4	25.000	25.140	.140	.558	.25554	.001	1
S5	50.000	49.740	-.260	-.521	.50545	.003	1

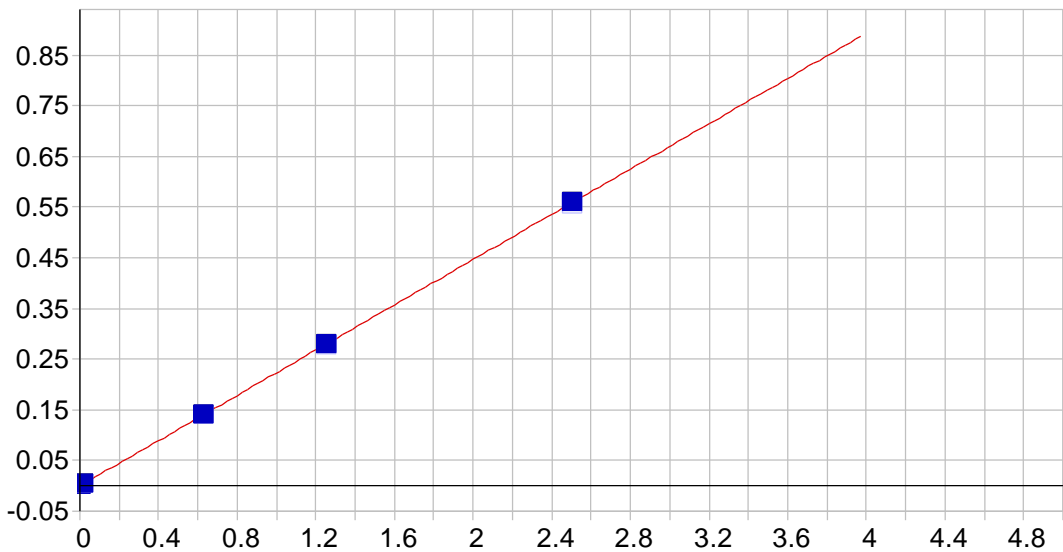


Ni 231.604 {445}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000  
 A1 (Gain): 0.664093 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999960 Status: OK.  
 Std Error of Est: 0.000143  
 Predicted MDL: 0.000486  
 Predicted MQL: 0.001619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.04015	.000	.369	.02669	.000	1
S3	1.2500	1.2484	-.002	-.127	.82909	.001	1
S4	2.5000	2.5346	.035	1.38	1.6832	.002	1
S5	5.0000	4.9669	-.033	-.663	3.2985	.007	1

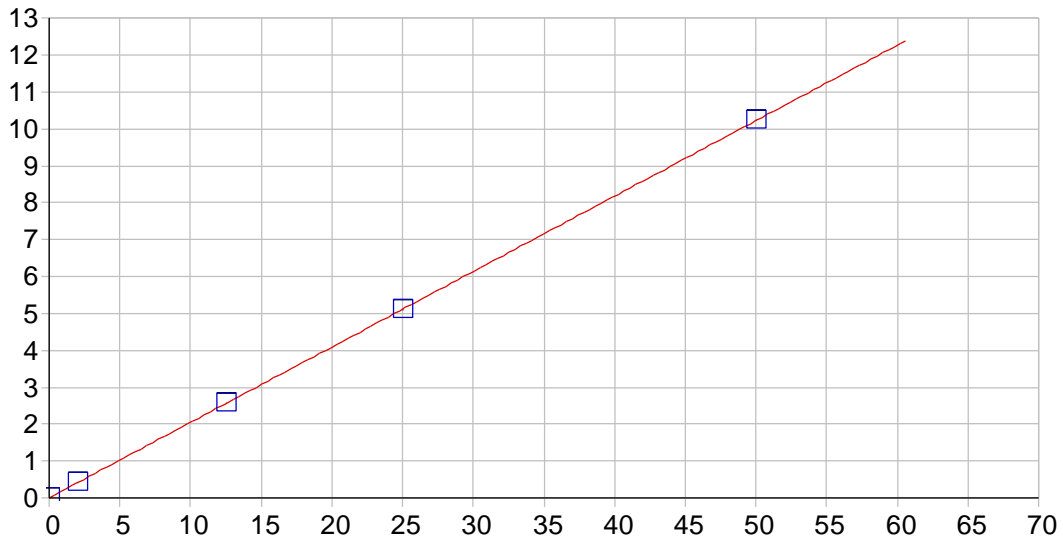


Ag 328.068 {103}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000  
 A1 (Gain): 0.223327 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999999 Status: OK.  
 Std Error of Est: 0.000003  
 Predicted MDL: 0.000601  
 Predicted MQL: 0.002003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00999	.000	-.141	.00206	.000	1
S3	.62500	.62560	.001	.096	.13827	.000	1
S4	1.2500	1.2470	-.003	-.236	.27574	.000	1
S5	2.5000	2.5024	.002	.095	.55345	.001	1

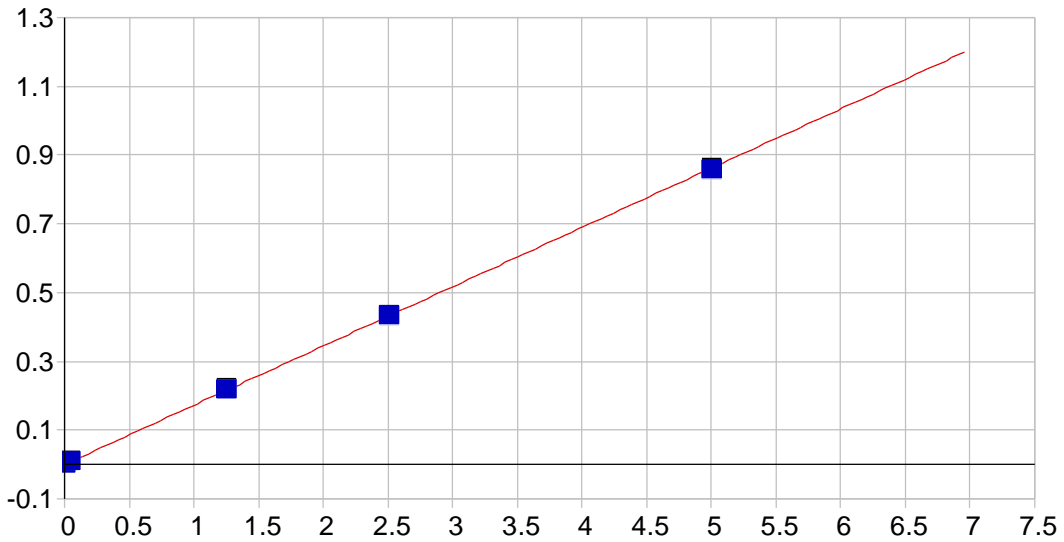


Na 589.592 { 57}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002467 Re-Slope: 1.000000  
 A1 (Gain): 0.204389 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999994 Status: OK.  
 Std Error of Est: 0.000372  
 Predicted MDL: 0.008743  
 Predicted MQL: 0.029142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9882	-.012	-.589	.40884	.001	1
S0	.00000	.00000	.000	.000	.00247	.001	1
S3	12.500	12.589	.089	.714	2.5756	.007	1
S4	25.000	24.915	-.085	-.339	5.0949	.009	1
S5	50.000	50.007	.007	.015	10.223	.006	1

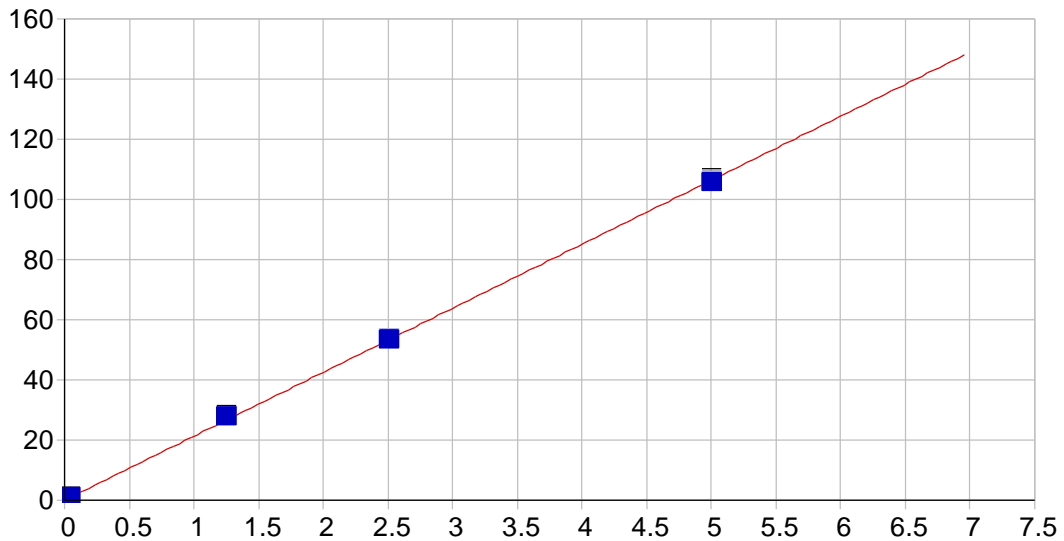


V 292.402 {115}

Date of Fit: 1/12/2017 11:28:01      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000207      Re-Slope: 1.000000  
 A1 (Gain): 0.172438      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981      Status: OK.  
 Std Error of Est: 0.000026  
 Predicted MDL: 0.000557  
 Predicted MQL: 0.001855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04030	.000	.757	.00663	.000	1
S3	1.2500	1.2671	.017	1.36	.21690	.000	1
S4	2.5000	2.5036	.004	.146	.42874	.001	1
S5	5.0000	4.9790	-.021	-.420	.85281	.002	1



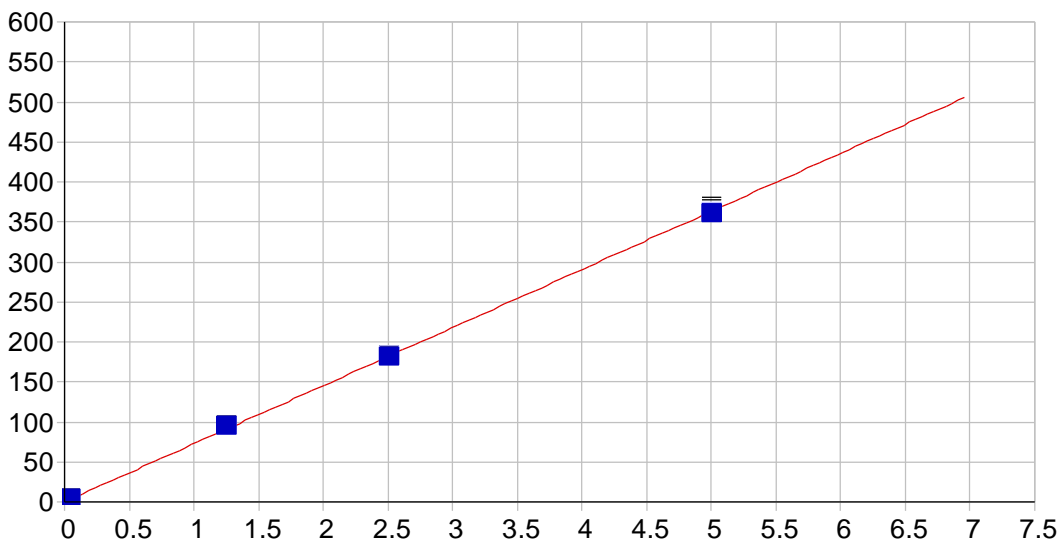


Zn 206.200 {163}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021191 Re-Slope: 1.000000  
 A1 (Gain): 21.280177 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999843 Status: OK.  
 Std Error of Est: 0.009168  
 Predicted MDL: 0.000583  
 Predicted MQL: 0.001945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02107	.002	1
S1	.04000	.04479	.005	12.0	.97942	.026	1
S3	1.2500	1.2969	.047	3.75	27.768	.121	1
S4	2.5000	2.4954	-.005	-.183	53.421	.100	1
S5	5.0000	4.9529	-.047	-.943	106.01	.750	1

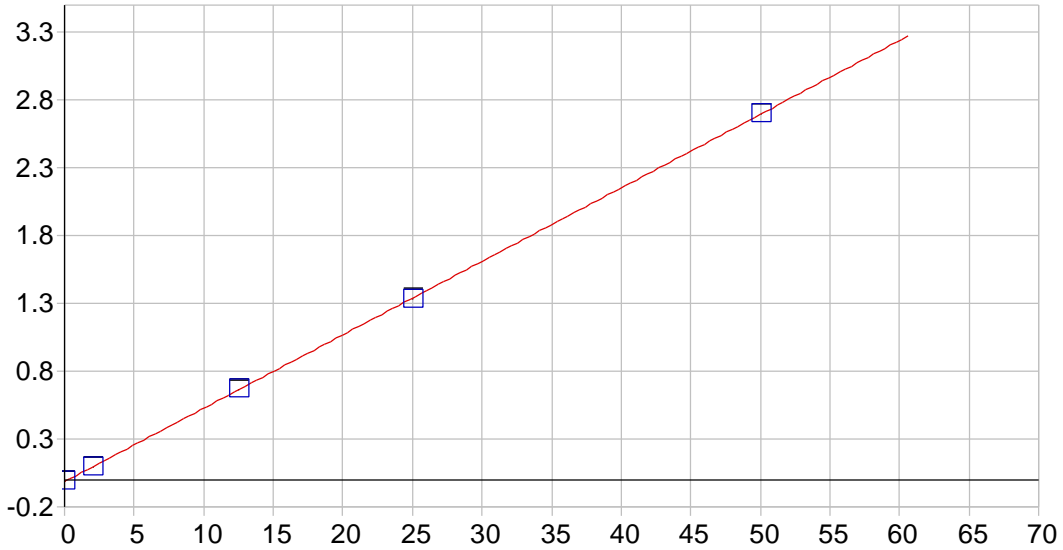


Zn 213.856 {458}

Date of Fit: 1/12/2017 11:28:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.090372 Re-Slope: 1.000000  
 A1 (Gain): 72.616472 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999883 Status: OK.  
 Std Error of Est: 0.027025  
 Predicted MDL: 0.000095  
 Predicted MQL: 0.000317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09002	.004	1
S1	.04000	.04387	.004	9.68	3.2939	.046	1
S3	1.2500	1.2915	.042	3.32	94.382	.272	1
S4	2.5000	2.4940	-.006	-.242	182.20	.575	1
S5	5.0000	4.9606	-.039	-.787	362.34	5.19	1

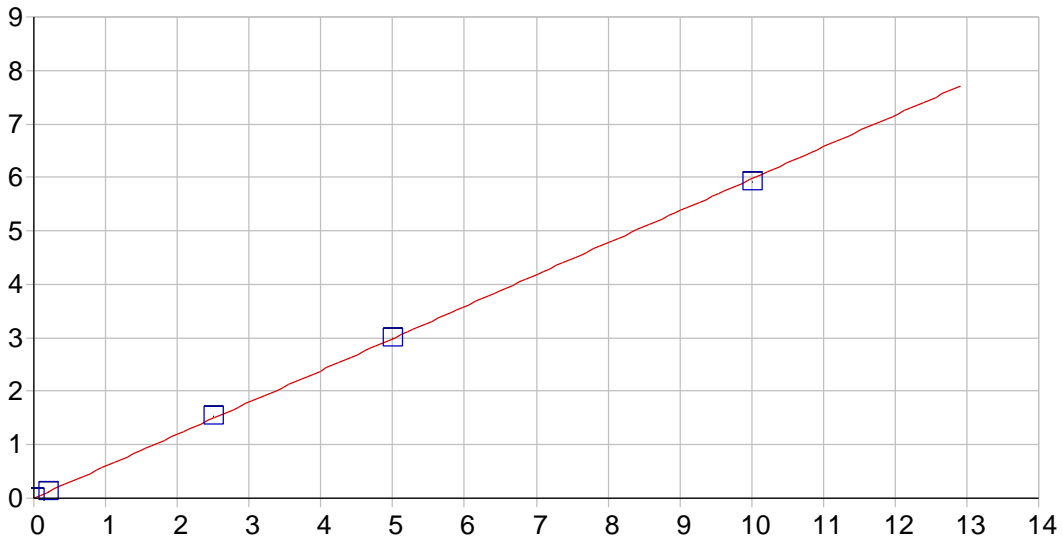


K 766.490 { 44}

Date of Fit: 1/12/2017 11:28:02      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.014277      Re-Slope: 1.000000  
 A1 (Gain): 0.054186      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999994      Status: OK.  
 Std Error of Est: 0.000105  
 Predicted MDL: 0.034047  
 Predicted MQL: 0.113489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0003	.000	.015	.09411	.002	1
S0	.00000	.00000	.000	.000	-.01428	.001	1
S3	12.500	12.557	.057	.454	.66612	.003	1
S4	25.000	24.864	-.136	-.544	1.3330	.003	1
S5	50.000	50.079	.079	.158	2.6993	.002	1

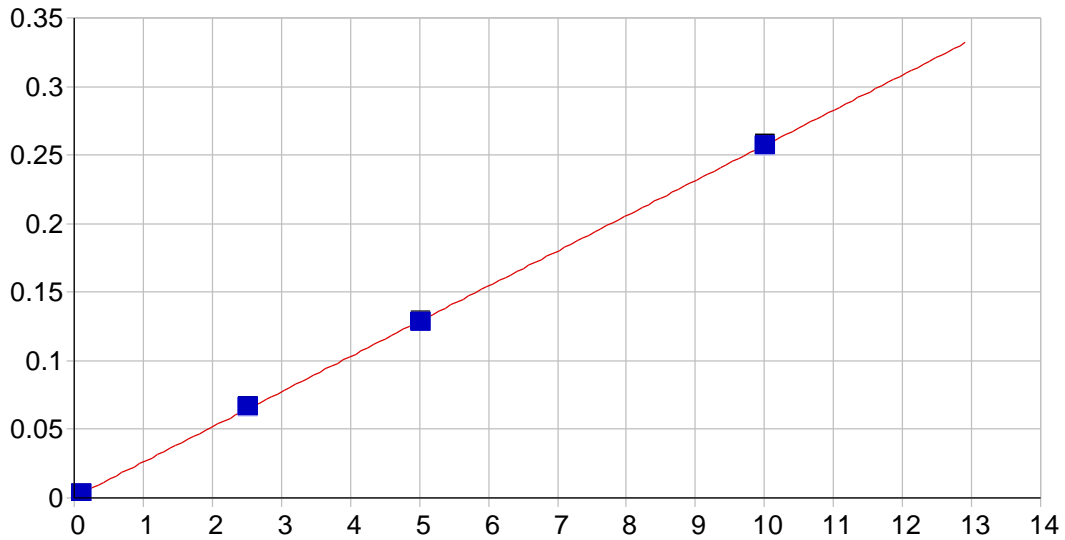


Mo 202.030 {467}

Date of Fit: 1/12/2017 11:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000  
 A1 (Gain): 0.597036 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999915 Status: OK.  
 Std Error of Est: 0.000597  
 Predicted MDL: 0.000350  
 Predicted MQL: 0.001166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00047	.000	1
S1	.20000	.20941	.009	4.71	.12551	.000	1
S3	2.5000	2.5653	.065	2.61	1.5320	.003	1
S4	5.0000	5.0154	.015	.308	2.9948	.006	1
S5	10.000	9.9099	-.090	-.901	5.9171	.001	1

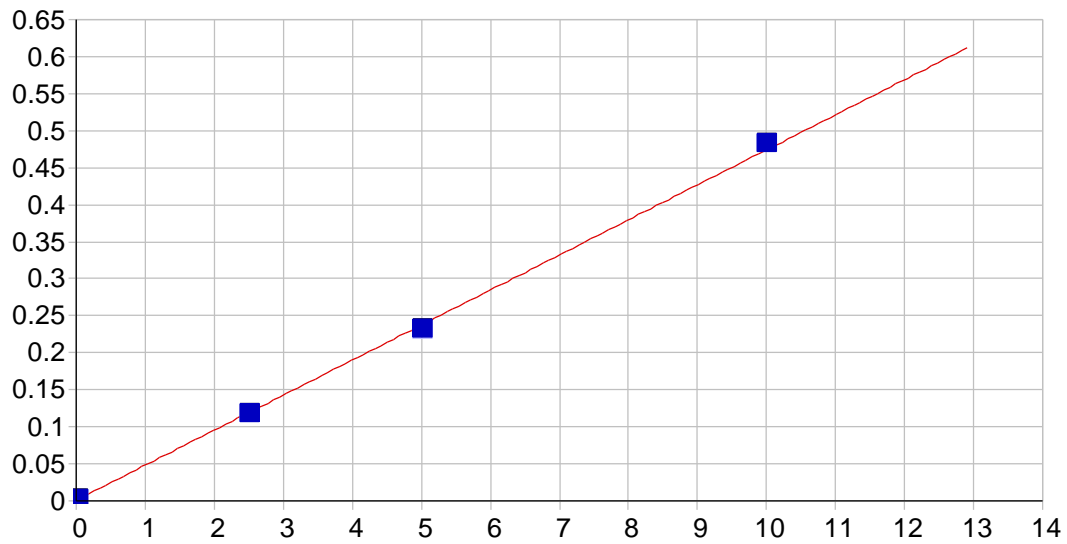


B 249.678 {135}

Date of Fit: 1/12/2017 11:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000  
 A1 (Gain): 0.025664 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999963 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.008714  
 Predicted MQL: 0.029048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.10000	.09737	-.003	-2.63	.00291	.000	1
S3	2.5000	2.5507	.051	2.03	.06579	.000	1
S4	5.0000	4.9724	-.028	-.552	.12786	.000	1
S5	10.000	9.9795	-.020	-.205	.25619	.001	1

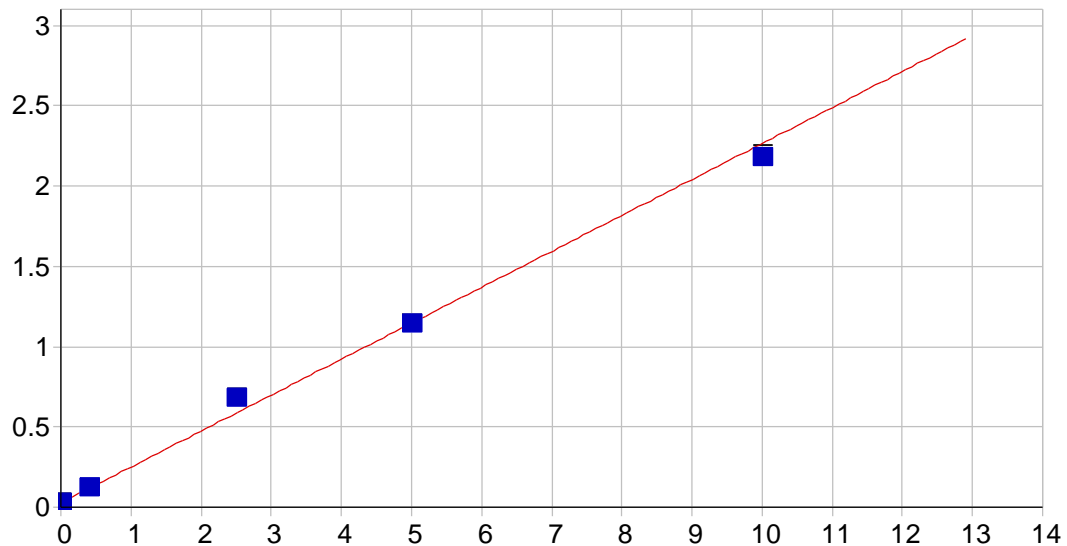


S 182.034 {485}

Date of Fit: 1/12/2017 11:28:02      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000850      Re-Slope: 1.000000  
 A1 (Gain): 0.047328      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999774      Status: OK.  
 Std Error of Est: 0.000024  
 Predicted MDL: 0.003316  
 Predicted MQL: 0.011052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.02000	.02297	.003	14.9	.00191	.000	1
S3	2.5000	2.4563	-.044	-1.75	.11687	.000	1
S4	5.0000	4.8656	-.134	-2.69	.23066	.001	1
S5	10.000	10.175	.175	1.75	.48148	.000	1

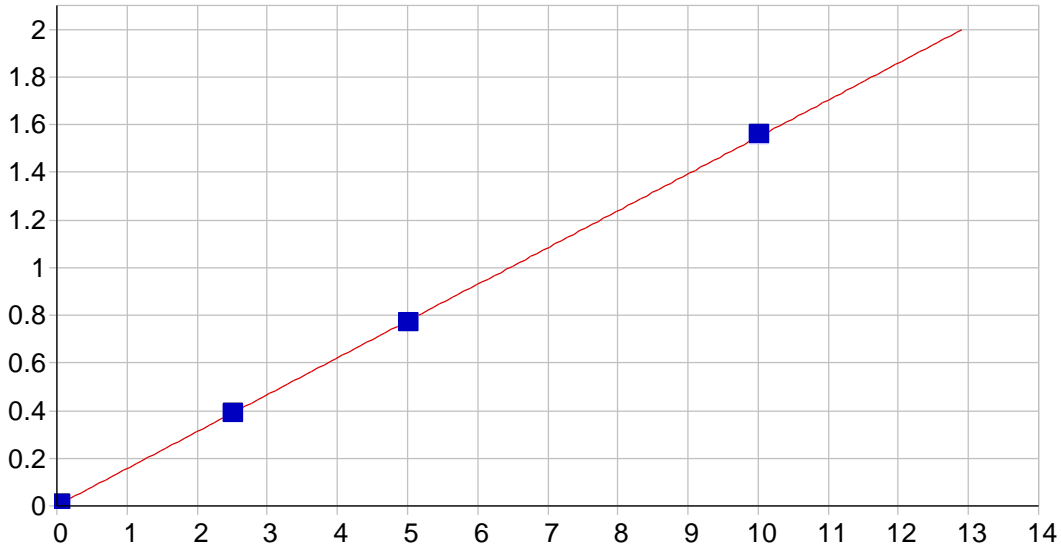


Si 288.158 {117}

Date of Fit: 1/12/2017 11:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026124 Re-Slope: 1.000000  
 A1 (Gain): 0.223877 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997770 Status: OK.  
 Std Error of Est: 0.001635  
 Predicted MDL: 0.002874  
 Predicted MQL: 0.009579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	.02611	.000	1
S1	.40000	.41871	.019	4.68	.11979	.001	1
S3	2.5000	2.8986	.399	15.9	.67507	.004	1
S4	5.0000	4.9767	-.023	-.467	1.1403	.000	1
S5	10.000	9.6060	-.394	-3.94	2.1767	.012	1

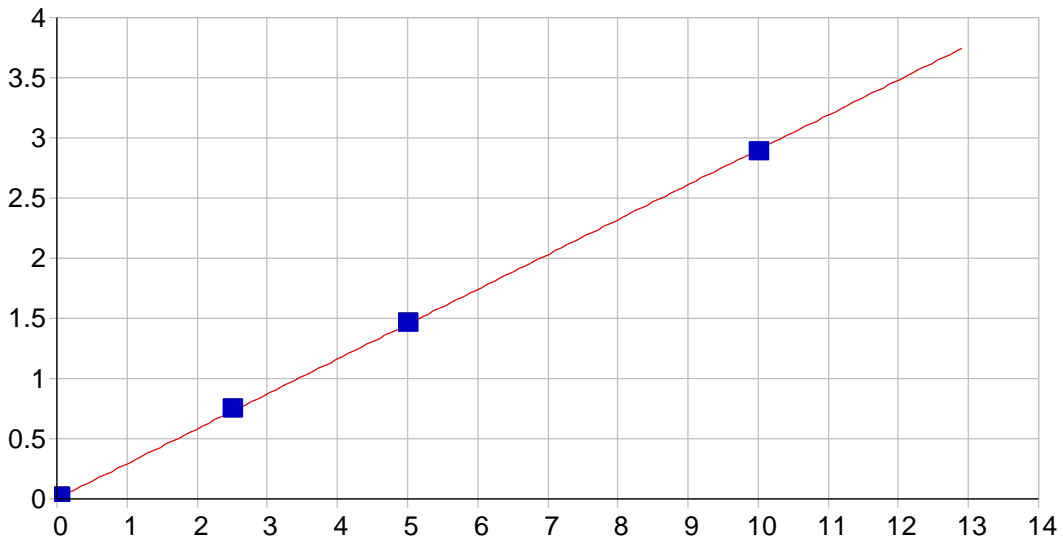


Sn 189.989 {477}

Date of Fit: 1/12/2017 11:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000  
 A1 (Gain): 0.154859 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999986 Status: OK.  
 Std Error of Est: 0.000028  
 Predicted MDL: 0.001001  
 Predicted MQL: 0.003336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.04000	.04010	.000	.245	.00674	.000	1
S3	2.5000	2.4978	-.002	-.086	.38637	.000	1
S4	5.0000	4.9602	-.040	-.796	.76672	.001	1
S5	10.000	10.042	.042	.418	1.5517	.001	1

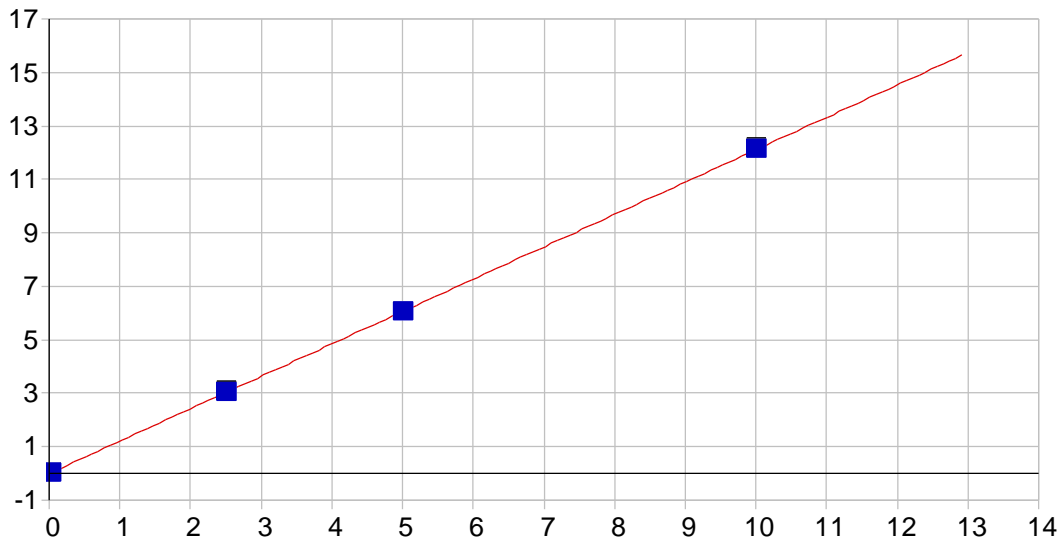


Ti 336.121 {100}

Date of Fit: 1/12/2017 11:28:02      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.001200      Re-Slope: 1.000000  
 A1 (Gain): 0.289979      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999945      Status: OK.  
 Std Error of Est: 0.000104  
 Predicted MDL: 0.001565  
 Predicted MQL: 0.005215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00120	.000	1
S1	.04000	.04329	.003	8.23	.01374	.000	1
S3	2.5000	2.5528	.053	2.11	.74113	.001	1
S4	5.0000	5.0142	.014	.284	1.4545	.001	1
S5	10.000	9.9297	-.070	-.703	2.8793	.004	1

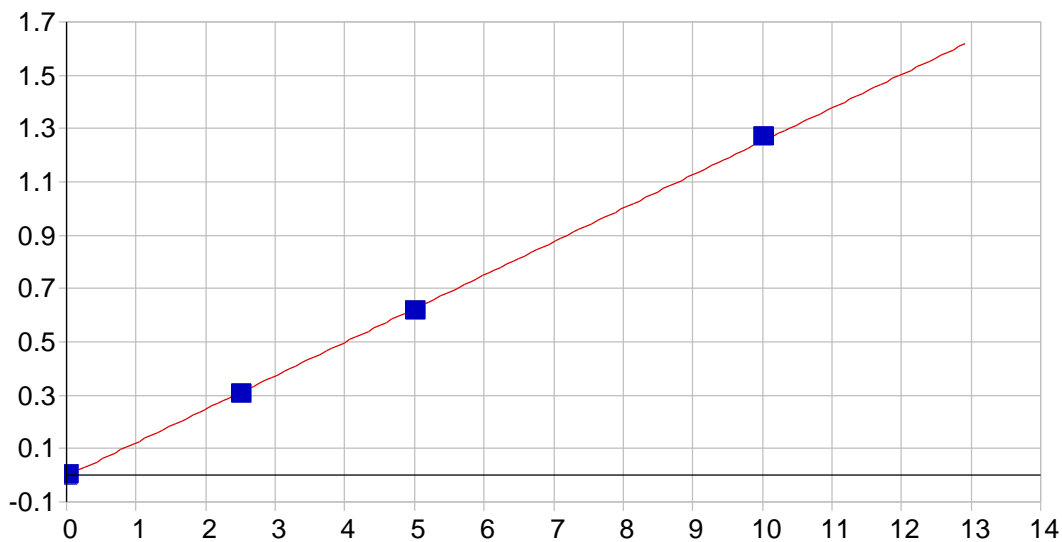


Li 670.784 { 50}

Date of Fit: 1/12/2017 11:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001539 Re-Slope: 1.000000  
 A1 (Gain): 1.210729 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999993 Status: OK.  
 Std Error of Est: 0.000111  
 Predicted MDL: 0.001549  
 Predicted MQL: 0.005164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.002	1
S1	.02000	.02055	.001	2.74	.02642	.000	1
S3	2.5000	2.5091	.009	.364	3.0397	.013	1
S4	5.0000	4.9712	-.029	-.576	6.0210	.008	1
S5	10.000	10.019	.019	.192	12.133	.012	1

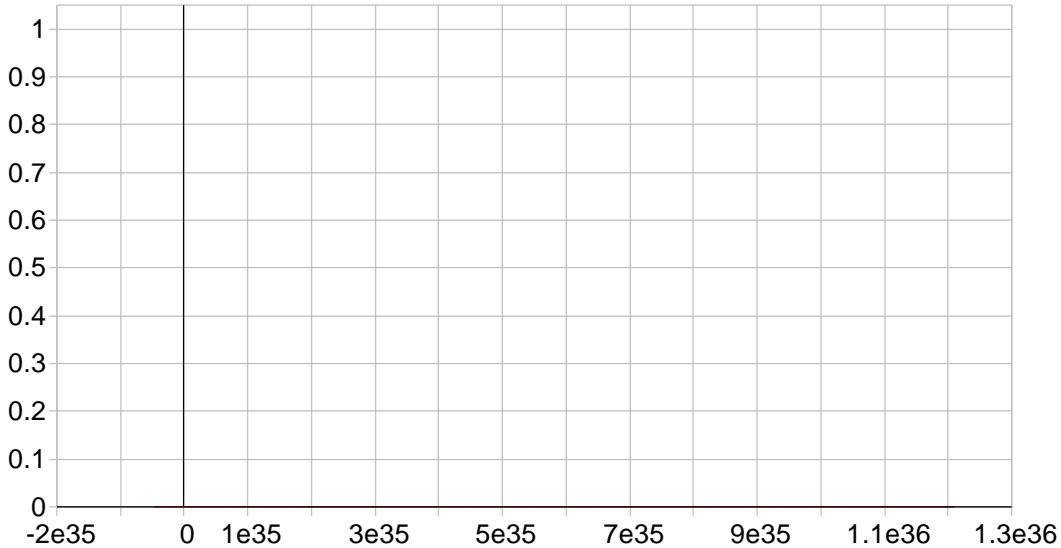


P 177.495 {490}

Date of Fit: 1/12/2017 11:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003282 Re-Slope: 1.000000  
 A1 (Gain): 0.125517 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999895 Status: OK.  
 Std Error of Est: 0.000044  
 Predicted MDL: 0.001462  
 Predicted MQL: 0.004874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00328	.000	1
S1	.02000	.01706	-.003	-14.7	-.00113	.000	1
S3	2.5000	2.4498	-.050	-2.01	.30447	.001	1
S4	5.0000	4.9347	-.065	-1.31	.61663	.000	1
S5	10.000	10.119	.119	1.19	1.2678	.003	1

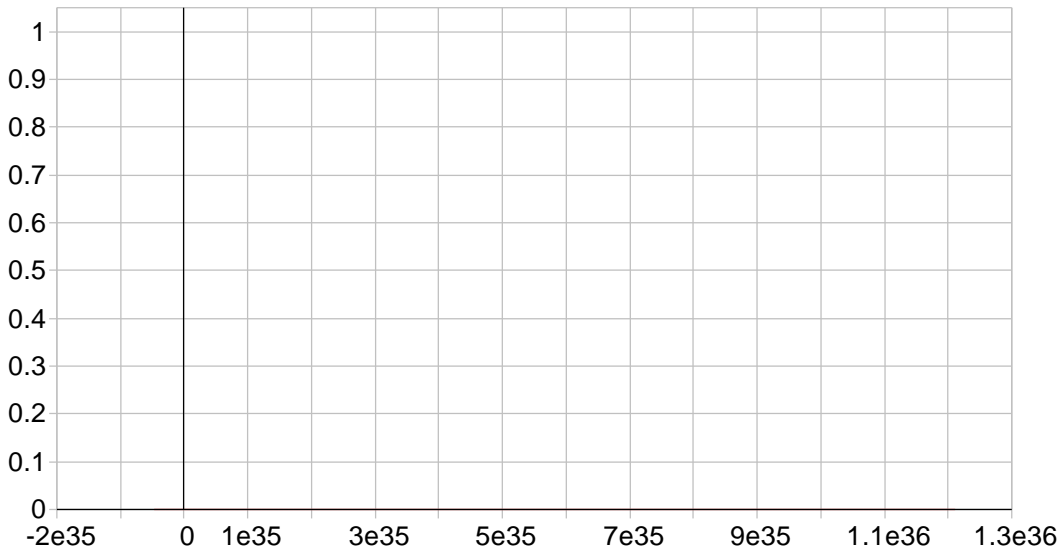


Y 224.306 {450}\*

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

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

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

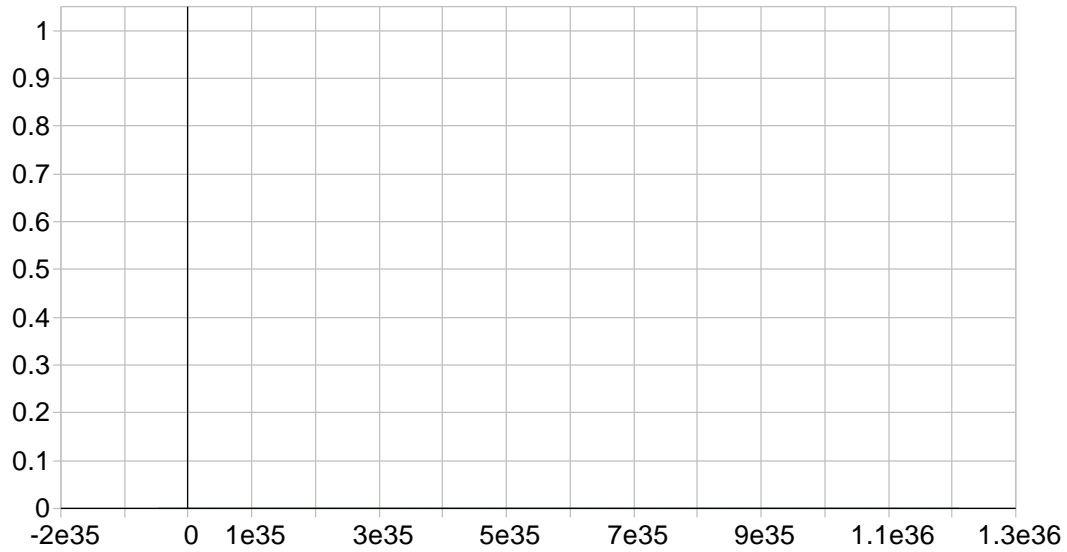
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



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

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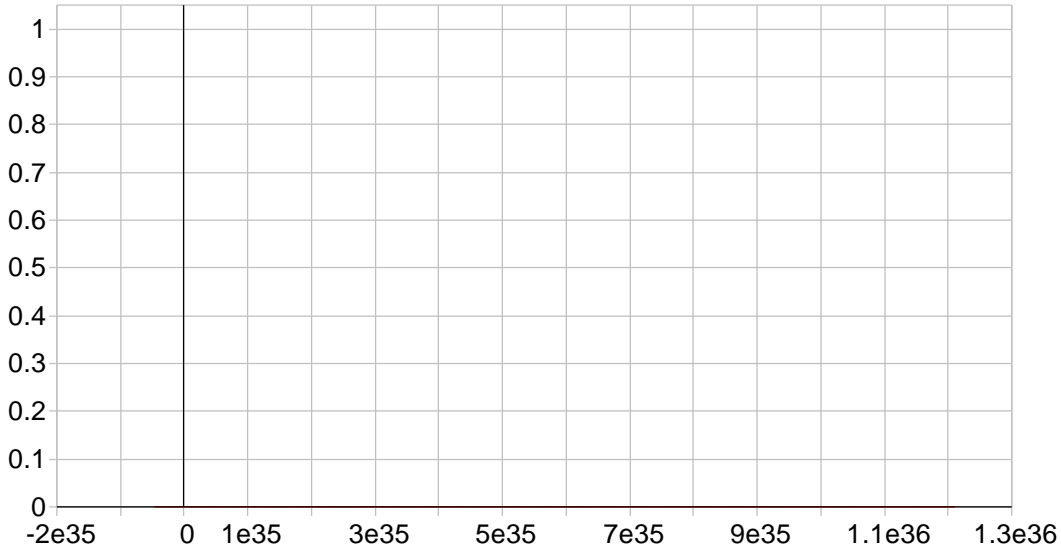


Y 371.030 { 91}\*

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

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

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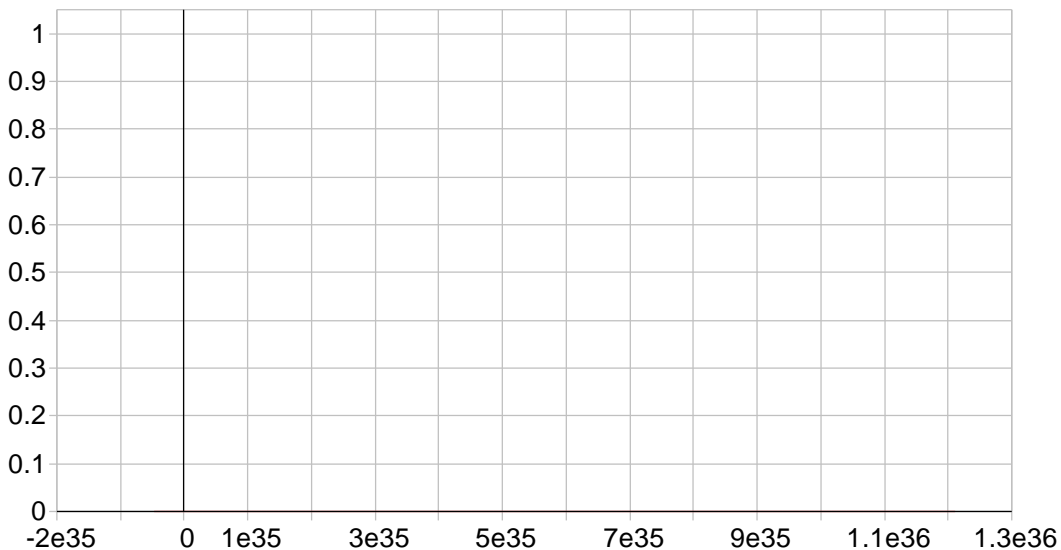


In 230.606 {146}\*

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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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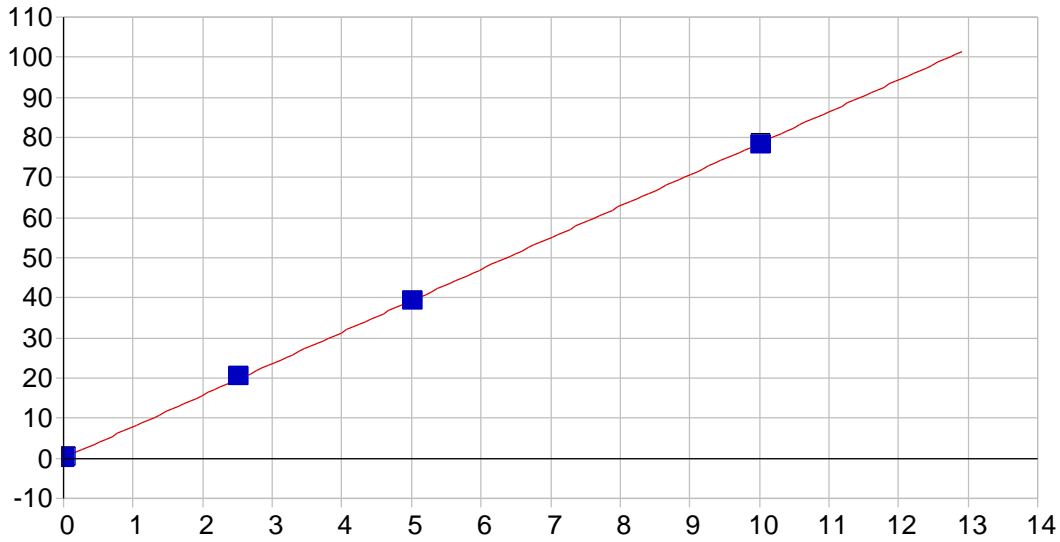
In 230.606 {446}\*

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

A0 (Offset): 0.000000 Re-Slope: 1.000000  
 A1 (Gain): 0.000000 Y-int: 0.000000

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 1/12/2017 11:28:02      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.003592      Re-Slope: 1.000000  
 A1 (Gain): 7.854791      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999849      Status: OK.  
 Std Error of Est: 0.003301  
 Predicted MDL: 0.000099  
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00364	.001	1
S1	.02000	.02525	.005	26.3	.19475	.001	1
S3	2.5000	2.5903	.090	3.61	20.349	.017	1
S4	5.0000	4.9811	-.019	-.379	39.135	.029	1
S5	10.000	9.9233	-.077	-.767	77.968	.286	1

Sample Name: S0      Acquired: 1/12/2017 11:03:46      Type: Cal  
Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      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	.00027	.00059	.00016	.00026	.00019	.00002	.01285	.00008
Stddev	.00004	.00006	.00038	.00003	.00024	.00009	.00185	.00004
%RSD	13.524	9.6090	232.69	11.395	126.08	394.21	14.361	42.177

#1	-.00030	-.00063	-.00011	.00028	.00036	.00004	.01155	-.00011
#2	-.00024	-.00055	.00043	.00024	.00002	-.00008	.01416	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00033	.00008	.00096	.00032	.00744	.00015	.00015
Stddev	.00046	.00066	.00001	.00019	.00045	.00431	.00000	.00009
%RSD	119.00	195.83	6.5354	19.380	142.29	57.912	1.7057	61.397

#1	-.00071	-.00013	.00008	.00083	.00000	.01049	.00015	.00022
#2	-.00006	.00080	.00008	.00109	-.00064	.00440	.00016	.00009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00003	.00013	.00247	.00021	.09002	.01428	.00047	.00042
Stddev	.00009	.00003	.00101	.00001	.00397	.00103	.00003	.00001
%RSD	333.84	27.305	40.915	3.8342	4.4091	7.1915	7.0816	3.4717

#1	-.00004	-.00015	.00175	-.00020	.09283	-.01500	.00049	.00041
#2	.00009	-.00010	.00318	-.00021	.08722	-.01355	.00045	.00043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00085	.02611	.00054	.00120	.00154	.0033	.00364
Stddev	.00002	.00045	.00002	.00032	.00179	.0001	.00059
%RSD	2.0332	1.7283	4.0173	26.674	116.15	1.645	16.294

#1	.00086	.02643	.00055	.00143	.00027	-.0032	-.00406
#2	.00084	.02579	.00052	.00097	.00280	-.0033	-.00322

Sample Name: S0      Acquired: 1/12/2017 11:03:46      Type: Cal  
Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.2	59463.	3408.4	143.15	3911.3
Stddev	17.4	36.	7.5	2.09	10.0
%RSD	.42983	.06026	.08899	1.4594	.25657
#1	4045.8	59438.	8403.1	144.63	3904.2
#2	4070.5	59489.	8413.7	141.67	3918.4

Sample Name: S1      Acquired: 1/12/2017 11:07:53      Type: Cal

Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00092	.00507	.00299	.00186	.00719	.00086	.39832	.00631	.02009
Stddev	.00005	.00021	.00023	.00022	.00005	.00001	.00339	.00002	.00013
%RSD	5.0031	4.1954	7.5629	11.667	.67471	.63009	.85035	.38096	.64196

#1	.00089	.00492	.00315	.00170	.00722	.00086	.40071	.00632	.02000
#2	.00096	.00522	.00283	.00201	.00716	.00086	.39592	.00629	.02018

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00201	.03660	.01149	.12747	.02496	.02669	.00206	.00663	3.2939
Stddev	.00010	.00012	.00005	.00240	.00012	.00012	.00013	.00005	.0460
%RSD	4.8749	.33466	.47267	1.8793	.49919	.45808	6.4751	.75516	1.3960

#1	.00194	.03651	.01152	.12577	.02505	.02660	.00197	.00660	3.2614
#2	.00208	.03669	.01145	.12916	.02487	.02677	.00216	.00667	3.3265

Elem	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12551	.00291	.00191	.11979	.00674	.01374	.02642	.0011	.19475
Stddev	.00031	.00021	.00001	.00080	.00008	.00013	.00039	.0002	.00058
%RSD	.24493	7.3293	.39604	.66515	1.1508	.92259	1.4728	16.48	.29719

#1	.12572	.00306	.00192	.11923	.00679	.01365	.02669	-.0010	.19434
#2	.12529	.00276	.00191	.12035	.00668	.01383	.02614	-.0013	.19516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4024.0	59487.	3489.3	141.30	3910.7
Stddev	2.8	330.	16.6	2.04	5.9
%RSD	.06907	.55465	.19532	1.4421	.15086

#1	4026.0	59254.	8501.0	142.75	3914.9
#2	4022.0	59720.	8477.6	139.86	3906.5

Sample Name: S2      Acquired: 1/12/2017 11:12:14      Type: Cal  
Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09271	.02046	.40884	.09411
Stddev	.00123	.00023	.00116	.00188
%RSD	1.3243	1.1045	.28315	2.0025

#1	.09357	.02030	.40802	.09278
#2	.09184	.02062	.40966	.09544

Int. Std.	Y_3710
Units	Cts/S
Avg	3488.5
Stddev	82.4
%RSD	.97120

#1	8430.2
#2	8546.8

Sample Name: S3      Acquired: 1/12/2017 11:16:15      Type: Cal

Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14257	.35375	.63135	.20338	.35431	.03647	19.491	.13374	4.3512
Stddev	.00103	.00022	.00135	.00017	.00100	.00001	.048	.00024	.0027
%RSD	.72320	.06186	.21362	.08486	.28112	.02655	.24612	.17925	.06315

#1	.14330	.35360	.63230	.20326	.35501	.03648	19.457	.13357	4.3531
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#2	.14184	.35391	.63039	.20351	.35360	.03647	19.525	.13391	4.3492
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Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57453	.09490	1.5120	.35695	3.0373	1.5489	.12839	.82909	.13827
Stddev	.00267	.00002	.0023	.00089	.0071	.0002	.00049	.00092	.00025
%RSD	.46460	.01829	.15317	.25067	.23410	.01255	.37934	.11052	.17949

#1	.57264	.09488	1.5136	.35758	3.0322	1.5487	.12805	.82974	.13809
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#2	.57642	.09491	1.5104	.35631	3.0423	1.5490	.12874	.82844	.13844
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Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5756	.21690	94.382	.66612	1.5320	.06579	.11687	.67507	.38637
Stddev	.0071	.00017	.272	.00309	.0032	.00032	.00041	.00443	.00020
%RSD	.27506	.07803	.28859	.46434	.20782	.48608	.35263	.65635	.05255

#1	2.5706	.21702	94.190	.66393	1.5343	.06602	.11716	.67194	.38652
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#2	2.5806	.21678	94.575	.66831	1.5298	.06557	.11658	.67820	.38623
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Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74113	3.0397	.3045	20.349
Stddev	.00089	.0131	.0008	.017
%RSD	.11981	.43138	.2573	.08128

#1	.74050	3.0304	.3050	20.338
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#2	.74176	3.0490	.3039	20.361
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Sample Name: S3      Acquired: 1/12/2017 11:16:15      Type: Cal  
Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.7	58641.	3489.0	141.54	3768.6
Stddev	23.9	126.	62.9	.07	17.5
%RSD	.60844	.21522	.74088	.04613	.46360
#1	3903.8	58730.	8533.5	141.58	3756.3
#2	3937.5	58551.	8444.5	141.49	3781.0

Sample Name: S4      Acquired: 1/12/2017 11:20:06      Type: Cal

Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27947	.70134	1.2496	.39880	.67437	.07346	37.998	.26339	3.6315
Stddev	.00091	.00003	.0032	.00086	.00220	.00010	.637	.00066	.0147
%RSD	.32384	.00420	.25618	.21648	.32620	.13223	1.6777	.25140	.16983

#1	.27883	.70136	1.2519	.39819	.67281	.07339	37.547	.26386	8.6419
#2	.28011	.70132	1.2474	.39941	.67592	.07353	38.449	.26292	8.6212

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1306	.20108	3.0191	.69752	5.3868	3.0465	.25554	1.6832	.27574
Stddev	.0010	.00007	.0030	.00158	.0699	.0062	.00084	.0024	.00007
%RSD	.09104	.03369	.09880	.22625	1.0947	.20431	.32816	.14104	.02656

#1	1.1298	.20112	3.0212	.69640	6.3374	3.0509	.25495	1.6849	.27569
#2	1.1313	.20103	3.0170	.69863	6.4363	3.0421	.25614	1.6815	.27579

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0949	.42874	182.20	1.3330	2.9948	.12786	.23066	1.1403	.76672
Stddev	.0089	.00059	.58	.0033	.0062	.00044	.00070	.0005	.00100
%RSD	.17368	.13666	.31583	.24709	.20571	.34671	.30232	.04344	.13053

#1	5.0886	.42916	181.80	1.3353	2.9905	.12755	.23115	1.1406	.76743
#2	5.1011	.42833	182.61	1.3307	2.9992	.12817	.23017	1.1399	.76601

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4545	5.0210	.6166	39.135
Stddev	.0010	.0077	.0000	.029
%RSD	.07090	.12874	.0018	.07321

#1	1.4538	6.0265	.6166	39.155
#2	1.4553	6.0155	.6166	39.114

Sample Name: S4      Acquired: 1/12/2017 11:20:06      Type: Cal  
Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.9	58309.	3629.9	142.86	3675.1
Stddev	12.8	46.	17.3	.72	2.4
%RSD	.32845	.07841	.20088	.50225	.06406
#1	3912.0	58276.	8617.7	143.36	3676.8
#2	3893.9	58341.	8642.2	142.35	3673.4

Sample Name: S5      Acquired: 1/12/2017 11:24:06      Type: Cal

Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56026	1.3989	2.5149	.79321	1.3449	.14735	76.091	.52319	17.428
Stddev	.00034	.0011	.0040	.00133	.0036	.00016	.297	.00181	.032
%RSD	.06125	.08013	.15743	.16768	.27044	.10565	.39094	.34591	.18518

#1	.56050	1.3997	2.5176	.79415	1.3475	.14724	75.881	.52191	17.451
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#2	.56002	1.3981	2.5121	.79227	1.3423	.14746	76.301	.52447	17.405
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Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2462	.35793	5.1029	1.3763	11.720	5.9777	.50545	3.2985	.55345
Stddev	.0044	.00170	.0097	.0015	.164	.0161	.00329	.0069	.00103
%RSD	.19569	.47454	.15805	.11003	1.4033	.26923	.65132	.20881	.18539

#1	2.2431	.35673	6.1097	1.3774	11.837	5.9664	.50312	3.3034	.55272
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#2	2.2493	.35913	6.0960	1.3753	11.604	5.9891	.50777	3.2936	.55417
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Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.223	.85281	362.34	2.6993	5.9171	.25619	.48148	2.1767	1.5517
Stddev	.006	.00190	5.19	.0018	.0010	.00128	.00014	.0120	.0008
%RSD	.06171	.22331	1.4331	.06489	.01763	.49949	.02970	.55077	.04881

#1	10.228	.85147	366.01	2.7005	5.9178	.25529	.48158	2.1682	1.5522
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#2	10.219	.85416	358.67	2.6981	5.9163	.25710	.48138	2.1852	1.5512
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Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8793	12.133	1.268	77.968
Stddev	.0040	.012	.003	.286
%RSD	.13787	.10252	.2025	.36690

#1	2.8765	12.142	1.270	78.170
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#2	2.8821	12.125	1.266	77.766
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Sample Name: S5      Acquired: 1/12/2017 11:24:06      Type: Cal  
Method: P4-ICP2(v1840)      Mode: IR      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.7	56992.	3463.0	137.48	3479.2
Stddev	1.3	64.	1.4	1.87	4.2
%RSD	.03479	.11297	.01654	1.3581	.12119
#1	3788.6	56947.	8464.0	136.15	3476.2
#2	3786.7	57038.	8462.0	138.80	3482.2

Sample Name: ICV01      Acquired: 1/12/2017 11:50:31      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0024	.99375	.96110	.99606	.97328	2.4539	.51313
Stddev	.0055	.00087	.00258	.00234	.00112	.0161	.00065
%RSD	.55229	.08713	.26860	.23485	.11466	.65511	.12590

#1	.99849	.99436	.96292	.99772	.97407	2.4425	.51359
#2	1.0063	.99313	.95927	.99441	.97249	2.4653	.51267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48058	.47810	10.086	.47201	.48831	.51360	4.8419
Stddev	.00165	.00074	.001	.00191	.00052	.00199	.0043
%RSD	.34323	.15440	.01225	.40413	.10673	.38693	.08899

#1	.47942	.47863	10.086	.47066	.48868	.51500	4.8449
#2	.48175	.47758	10.085	.47336	.48794	.51219	4.8388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50747	5.9237	.48478	.49354	9.9530	.49126	.99457
Stddev	.00170	.0237	.00067	.00204	.0058	.00161	.00030
%RSD	.33438	.39972	.13914	.41390	.05854	.32871	.02967

#1	.50627	5.9405	.48430	.49499	9.9571	.49012	.99437
#2	.50867	5.9070	.48525	.49210	9.9489	.49240	.99478

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.093	2.5473	2.4984	F.00308	2.4314	2.4104	2.5132
Stddev	.013	.0016	.0035	.00046	.0091	.0042	.0032
%RSD	.12963	.06454	.13965	15.033	.37419	.17378	.12792

#1	10.102	2.5462	2.4959	.00276	2.4378	2.4074	2.5109
#2	10.083	2.5485	2.5008	.00341	2.4250	2.4134	2.5154

Sample Name: ICV01      Acquired: 1/12/2017 11:50:31      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00073	F .0001	F .01122
Stddev	.00042	.0003	.00010
%RSD	56.963	383.6	.92421
#1	-.00102	-.0003	.01129
#2	-.00044	.0001	.01115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.7	59266.	3597.4	146.96	3873.0
Stddev	2.1	130.	17.2	.01	2.1
%RSD	.05255	.21883	.19956	.00772	.05348
#1	3918.1	59358.	8585.3	146.97	3871.5
#2	3915.2	59175.	8609.6	146.96	3874.4

Sample Name: LLICV01      Acquired: 1/12/2017 11:53:20      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02002	.03925	.01059	.02154	.05038	.11160	.10246	.00601	.00573
Stddev	.00176	.00074	.00060	.00051	.00097	.00267	.00045	.00008	.00004
%RSD	8.7943	1.8808	5.6663	2.3591	1.9239	2.3963	.44056	1.3983	.63238

#1	.02127	.03977	.01017	.02119	.05107	.10971	.10278	.00606	.00570
#2	.01878	.03873	.01102	.02190	.04970	.11349	.10214	.00595	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0261	.00979	.02938	.02096	.09094	.02069	2.0103	.04001	.00966
Stddev	.0029	.00007	.00009	.00023	.00400	.00005	.0310	.00028	.00037
%RSD	.14491	.75674	.31406	1.0982	4.3950	.23016	1.5430	.68942	3.8441

#1	2.0241	.00974	.02931	.02112	.08811	.02065	1.9883	.03982	.00992
#2	2.0282	.00984	.02944	.02080	.09376	.02072	2.0322	.04021	.00939

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0115	.03958	.04360	2.0436	.21240	.08670	.01931	.39452	.04018
Stddev	.0076	.00080	.00011	.0398	.00083	.00448	.00103	.00114	.00040
%RSD	.37775	2.0153	.24635	1.9474	.38898	5.1634	5.3276	.28967	.98350

#1	2.0061	.03902	.04368	2.0717	.21299	.08987	.02003	.39533	.03990
#2	2.0169	.04015	.04352	2.0155	.21182	.08354	.01858	.39372	.04045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04395	.02005	.0180	.02457
Stddev	.00014	.00060	.0003	.00005
%RSD	.32312	2.9796	1.665	.22167

#1	.04385	.02048	.0178	.02461
#2	.04405	.01963	.0182	.02453



Sample Name: LLICV01      Acquired: 1/12/2017 11:53:20      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.7	59695.	3561.3	142.96	3925.7
Stddev	2.7	101.	33.4	.22	3.7
%RSD	.06750	.16951	.38962	.15513	.09324
#1	3955.8	59624.	8537.7	142.80	3928.3
#2	3959.5	59767.	8584.9	143.11	3923.1

Sample Name: ICB01      Acquired: 1/12/2017 11:57:26      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00028	.00109	.00286	.00046	.00218	.00010	.00001
Stddev	.00018	.00059	.00037	.00249	.00108	.00590	.00011	.00002
%RSD	22.669	213.31	33.850	87.062	235.93	271.28	107.47	153.44

#1	-.00094	.00014	-.00083	.00110	-.00031	.00200	.00002	.00000
#2	-.00068	-.00069	-.00136	.00462	.00123	-.00635	.00018	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00291	.00012	.00009	.00002	.00861	.00003	.00761
Stddev	.00002	.00363	.00047	.00017	.00037	.00245	.00003	.00300
%RSD	78.009	124.90	384.33	198.27	2204.4	28.433	101.85	39.379

#1	-.00005	.00547	-.00045	-.00003	-.00025	.00688	-.00001	-.00973
#2	-.00001	.00034	.00021	.00021	.00028	.01034	-.00005	-.00549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00368	.00024	.00057	.05723	.00015	.01193
Stddev	.00021	.00000	.00319	.00047	.00001	.01901	.00009	.00053
%RSD	1501.1	46.403	86.663	192.86	1.9807	33.226	60.777	4.4726

#1	.00013	.00000	-.00594	-.00009	-.00058	.04378	-.00008	-.01155
#2	-.00016	-.00001	-.00143	.00057	-.00056	.07067	-.00021	-.01231

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00387	.00016	.00191	.00039	.0004	.00002
Stddev	.00073	.00281	.00035	.00025	.00123	.0010	.00001
%RSD	22.080	72.576	219.98	13.200	317.14	269.1	39.470

#1	-.00382	-.00586	.00041	.00173	.00125	.0003	.00003
#2	-.00279	-.00189	-.00009	.00209	-.00048	-.0011	.00002

Sample Name: ICB01      Acquired: 1/12/2017 11:57:26      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.9	59464.	3534.6	145.47	3905.6
Stddev	5.2	111.	45.0	1.37	6.8
%RSD	.13260	.18684	.52686	.93905	.17536
#1	3948.2	59386.	8502.8	144.50	3900.7
#2	3955.6	59543.	8566.4	146.43	3910.4

Sample Name: CRI01      Acquired: 1/12/2017 12:01:35      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02052	.04002	.01107	.02110	.05139	.11941	.10546	.00613	.00591
Stddev	.00201	.00073	.00106	.00155	.00088	.00271	.00016	.00004	.00004
%RSD	9.8011	1.8185	9.6075	7.3646	1.7035	2.2665	.15233	.58818	.63241

#1	.02194	.04053	.01032	.02220	.05077	.12132	.10535	.00615	.00588
#2	.01910	.03950	.01182	.02000	.05201	.11749	.10558	.00610	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0971	.01029	.03020	.02163	.10493	.02133	2.0558	.04088	.01009
Stddev	.0010	.00044	.00013	.00042	.01552	.00009	.0438	.00056	.00003
%RSD	.04726	4.2424	.44053	1.9237	14.795	.41629	2.1324	1.3597	.34094

#1	2.0964	.01059	.03029	.02133	.09395	.02139	2.0248	.04049	.01007
#2	2.0978	.00998	.03010	.02192	.11590	.02126	2.0868	.04128	.01012

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0692	.04115	.04336	2.1143	.21938	.08955	.01784	.40293	.04009
Stddev	.0018	.00058	.00004	.0095	.00028	.00026	.00083	.00026	.00006
%RSD	.08714	1.4192	.09259	.45089	.12697	.29533	4.6727	.06464	.14274

#1	2.0679	.04074	.04333	2.1211	.21919	.08936	.01725	.40274	.04005
#2	2.0705	.04156	.04339	2.1076	.21958	.08974	.01843	.40311	.04013

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04346	.02067	.0204	.02546
Stddev	.00099	.00047	.0002	.00005
%RSD	2.2724	2.2928	.8869	.19052

#1	.04276	.02100	.0205	.02550
#2	.04416	.02033	.0203	.02543

Sample Name: CRI01      Acquired: 1/12/2017 12:01:35      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.5	59908.	3619.9	148.13	3921.4
Stddev	6.6	120.	15.1	.76	3.6
%RSD	.16605	.20078	.17473	.51426	.09253
#1	3974.2	59993.	8630.5	148.66	3918.8
#2	3964.9	59823.	8609.2	147.59	3923.9

Sample Name: IC5A01      Acquired: 1/12/2017 12:05:39      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: IC5A01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00215	.00118	.00668	.00230	280.97	.00669
Stddev	.00253	.00142	.00106	.00421	.00005	.80	.00012
%RSD	63.989	66.226	89.459	63.091	2.0372	.28576	1.7618

#1	.00575	.00315	.00043	.00965	-.00233	280.40	.00677
#2	.00217	.00114	.00193	.00370	-.00226	281.54	.00661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00334	248.97	.05271	.00021	.00856	98.654
Stddev	.00006	.00019	1.00	.00076	.00000	.00040	.269
%RSD	15.402	5.7780	.40077	1.4383	1.3898	4.6208	.27289

#1	-.00043	.00321	248.26	.05218	-.00022	-.00884	98.844
#2	-.00035	.00348	249.67	.05325	-.00021	-.00828	98.463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01994	264.75	.00501	.00678	.05642	.00236	.00817
Stddev	.00002	2.18	.00034	.00031	.00941	.00032	.00012
%RSD	.07928	.82304	6.7345	4.6371	16.684	13.750	1.4696

#1	.01992	263.21	.00477	-.00655	.04976	.00259	.00826
#2	.01995	266.29	.00524	-.00700	.06308	.00213	.00809

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10719	.00059	.04367	.01747	.07421	.00139	.00068
Stddev	.00455	.00024	.00302	.00476	.00267	.00019	.00094
%RSD	4.2493	40.182	6.9226	27.245	3.5937	13.962	137.95

#1	.10397	.00042	.04581	-.02083	.07232	.00126	-.00002
#2	.11041	.00075	.04154	-.01410	.07609	.00153	-.00135

Sample Name: ICSA01      Acquired: 1/12/2017 12:05:39      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00286	.0072	F.09057
Stddev	.00038	.0006	.00026
%RSD	13.399	8.850	.28993

#1	.00259	.0077	.09039
#2	.00313	.0068	.09076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.7	53991.	3465.6	132.92	3288.9
Stddev	9.2	90.	20.1	.95	4.0
%RSD	.25438	.16639	.23794	.71479	.12200

#1	3602.2	54054.	8479.8	132.25	3286.0
#2	3615.2	53927.	8451.3	133.59	3291.7

Sample Name: ICSAB01      Acquired: 1/12/2017 12:09:49      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10882	.10587	.05378	.05767	.64273	286.83	.55279	.56410
Stddev	.00122	.00066	.00227	.00119	.00188	.14	.00056	.00098
%RSD	1.1221	.62431	4.2279	2.0633	.29262	.04746	.10163	.17311

#1	.10969	.10634	.05538	.05851	.64140	286.93	.55239	.56341
#2	.10796	.10540	.05217	.05683	.64406	286.74	.55318	.56479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0505	253.58	.56287	.52640	.51783	98.610	.56367	268.95
Stddev	.0027	1.02	.00135	.00254	.00079	.187	.00014	1.46
%RSD	.25218	.40079	.24008	.48264	.15297	.18927	.02499	.54444

#1	1.0524	252.86	.56191	.52819	.51727	98.742	.56377	267.91
#2	1.0486	254.30	.56382	.52460	.51839	98.478	.56357	269.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0380	.23322	.03543	.53856	1.0797	.07395	F .69297	F .72524
Stddev	.0032	.00010	.00071	.00092	.0046	.01367	.00066	.01122
%RSD	.30822	.04451	1.9911	.17077	.42496	18.486	.09531	1.5465

#1	1.0403	.23315	.03493	.53921	1.0830	.06429	.69251	.71731
#2	1.0357	.23329	.03593	.53791	1.0765	.08362	.69344	.73317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .68777	F .62431	F .69638	F .67625	F .76717	F .6939	F .76623
Stddev	.00574	.00471	.00159	.00438	.00308	.0014	.00053
%RSD	.83409	.75371	.22829	.64713	.40134	.1960	.06917

#1	.69182	.62764	.69526	.67316	.76499	.6930	.76586
#2	.68371	.62098	.69751	.67935	.76935	.6949	.76661



Sample Name: ICSAB01      Acquired: 1/12/2017 12:09:49      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.4	53942.	3489.0	135.14	3264.5
Stddev	.4	28.	19.7	.50	7.6
%RSD	.01140	.05129	.23253	.37098	.23233
#1	3590.1	53962.	8502.9	134.78	3259.1
#2	3590.7	53922.	8475.0	135.49	3269.9

Sample Name: CCV01      Acquired: 1/12/2017 12:13:51      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9710	4.9415	4.8728	5.0505	4.9802	7.8456	10.030	.24938	2.4421
Stddev	.0050	.0183	.0153	.0052	.0022	.0775	.067	.00002	.0078
%RSD	.09949	.37049	.31444	.10300	.04370	.78744	.67004	.00664	.31965

#1	4.9675	4.9544	4.8836	5.0542	4.9817	9.7908	9.9820	.24937	2.4477
#2	4.9745	4.9285	4.8619	5.0468	4.9786	9.9004	10.077	.24940	2.4366

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.071	1.0293	2.4445	1.2559	5.1935	2.5273	24.868	2.5028	1.2348
Stddev	.001	.0046	.0064	.0018	.0734	.0035	.107	.0093	.0025
%RSD	.00461	.44881	.26061	.14182	1.4124	.13940	.42962	.37051	.20432

#1	25.072	1.0260	2.4490	1.2571	5.1416	2.5248	24.943	2.5094	1.2330
#2	25.070	1.0325	2.4400	1.2546	5.2454	2.5298	24.792	2.4963	1.2365

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.996	2.4975	2.5374	25.099	5.0334	4.9470	4.8512	4.8948	4.8817
Stddev	.036	.0017	.0243	.035	.0027	.0140	.0238	.0109	.0122
%RSD	.14341	.06688	.95737	.14116	.05339	.28357	.49035	.22350	.25047

#1	24.971	2.4963	2.5202	25.125	5.0315	4.9371	4.8681	4.8870	4.8904
#2	25.022	2.4987	2.5546	25.074	5.0353	4.9569	4.8344	4.9025	4.8731

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9779	5.0526	4.915	4.9774
Stddev	.0001	.0104	.015	.0131
%RSD	.00109	.20657	.3002	.26355

#1	4.9779	5.0600	4.925	4.9682
#2	4.9779	5.0452	4.904	4.9867

Sample Name: CCV01      Acquired: 1/12/2017 12:13:51      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.0	57864.	3554.7	138.51	3681.7
Stddev	.9	4.	24.3	1.42	6.9
%RSD	.02435	.00619	.28404	1.0249	.18848
#1	3859.7	57867.	8537.5	139.51	3676.7
#2	3858.3	57862.	8571.9	137.50	3686.6

Sample Name: LLCCV01      Acquired: 1/12/2017 12:17:50      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	.03908	.01034	.02119	.04984	.10593	.10238	.00601	.00573
Stddev	.00018	.00097	.00028	.00085	.00141	.00212	.00012	.00000	.00006
%RSD	.88997	2.4746	2.6920	3.9898	2.8243	1.9975	.11252	.03079	.98160

#1	.02048	.03977	.01014	.02179	.04884	.10742	.10246	.00600	.00577
#2	.02074	.03840	.01054	.02059	.05084	.10443	.10230	.00601	.00569

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0401	.00886	.02931	.02077	.12145	.02074	1.9892	.03947	.00988
Stddev	.0001	.00024	.00009	.00051	.00071	.00002	.0013	.00037	.00036
%RSD	.00239	2.6766	.30072	2.4780	.58205	.07389	.06302	.93333	3.6779

#1	2.0401	.00869	.02938	.02113	.12095	.02073	1.9901	.03973	.00962
#2	2.0401	.00903	.02925	.02040	.12195	.02075	1.9883	.03921	.01014

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0088	.03979	.04185	2.0394	.21287	.09638	.01876	.39961	.04177
Stddev	.0116	.00068	.00015	.0053	.00019	.00528	.00478	.00145	.00095
%RSD	.57718	1.6982	.36531	.26087	.09036	5.4831	25.458	.36240	2.2801

#1	2.0170	.03932	.04195	2.0357	.21301	.09264	.02214	.39858	.04244
#2	2.0006	.04027	.04174	2.0432	.21273	.10011	.01539	.40063	.04109

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04250	.02098	.0186	.02474
Stddev	.00015	.00004	.0007	.00001
%RSD	.35787	.18004	3.862	.05943

#1	.04261	.02095	.0181	.02473
#2	.04239	.02101	.0191	.02475

Sample Name: LLCCV01      Acquired: 1/12/2017 12:17:50      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.9	59167.	3511.6	145.47	3918.6
Stddev	4.8	123.	21.1	.66	3.1
%RSD	.12154	.20790	.24791	.45295	.07891
#1	3944.5	59080.	8496.6	145.00	3916.4
#2	3951.3	59254.	8526.5	145.93	3920.8

Sample Name: CCB01      Acquired: 1/12/2017 12:21:56      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00003	.00103	.00147	.00112	.00444	.00003	.00001
Stddev	.00002	.00196	.00038	.00025	.00131	.00532	.00004	.00003
%RSD	.65517	6433.7	36.572	17.298	116.59	119.71	114.09	322.64

#1	-.00286	.00135	-.00129	.00165	-.00204	-.00068	.00001	-.00003
#2	-.00289	-.00141	-.00076	.00129	-.00020	-.00820	.00006	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00128	.00009	.00008	.00013	.01028	.00003	.00181
Stddev	.00005	.00026	.00003	.00004	.00005	.01105	.00002	.02503
%RSD	116.97	20.262	35.224	57.353	36.155	107.53	68.785	1386.5

#1	.00008	.00146	-.00011	-.00011	-.00016	.00246	-.00001	.01589
#2	.00001	.00109	-.00007	-.00005	-.00009	.01810	-.00004	-.01950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00008	.00918	.00028	.00055	.03467	.00014	.00740
Stddev	.00005	.00022	.00342	.00077	.00004	.00451	.00035	.00102
%RSD	99.838	284.67	37.188	271.28	7.4135	13.019	245.82	13.752

#1	.00001	-.00024	-.00677	-.00083	-.00058	.03786	.00010	-.00812
#2	.00008	.00008	-.01160	.00026	-.00053	.03147	-.00039	-.00668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00073	.00081	.00181	.00100	.0004	.00000
Stddev	.00067	.00073	.00022	.00044	.00081	.0003	.0000
%RSD	24.442	100.44	27.462	24.533	80.770	82.39	1416.6

#1	-.00225	-.00124	.00065	.00150	-.00157	.0006	.00002
#2	-.00319	-.00021	.00097	.00213	-.00043	.0002	-.00002

Sample Name: CCB01      Acquired: 1/12/2017 12:21:56      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.1	59000.	3506.0	146.13	3891.9
Stddev	13.7	181.	12.8	.78	5.1
%RSD	.34715	.30725	.15081	.53669	.13046
#1	3927.4	58872.	8497.0	146.68	3888.3
#2	3946.8	59128.	8515.1	145.57	3895.5

Sample Name: PB95860BL      Acquired: 1/12/2017 12:26:38      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00015	.00179	.00088	.00113	.00923	.00004	.00007
Stddev	.00187	.00011	.00028	.00185	.00011	.00133	.00013	.00001
%RSD	116.58	70.892	15.750	210.49	9.3178	14.462	347.17	10.417

#1	-.00292	-.00023	-.00159	-.00043	-.00106	.00828	-.00013	.00007
#2	-.00028	-.00008	-.00199	.00219	-.00121	.01017	.00006	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00267	.00010	.00005	.00006	.00851	.00004	.00803
Stddev	.00000	.00558	.00033	.00003	.00009	.00287	.00002	.00223
%RSD	5.9521	209.24	331.08	65.383	142.64	33.761	62.503	27.795

#1	-.00007	.00128	-.00033	-.00008	.00000	.00648	-.00005	-.00645
#2	-.00008	-.00662	.00013	-.00003	-.00013	.01055	-.00002	-.00960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00048	.00867	.00004	.00034	.47200	.00025	.01225
Stddev	.00006	.00002	.00107	.00013	.00005	.02906	.00009	.00397
%RSD	36.452	3.7868	12.332	314.38	13.821	6.1569	36.923	32.382

#1	-.00020	-.00049	-.00943	.00005	-.00037	.49255	-.00018	-.01505
#2	-.00012	-.00047	-.00792	-.00014	-.00031	.45145	-.00031	-.00944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00271	.00288	.00025	.00246	.00082	.0005	.00008	
Stddev	.00219	.00018	.00016	.00118	.00064	.0000	.00013	
%RSD	81.128	6.2878	61.769	47.980	77.369	6.055	153.59	

#1	-.00426	-.00275	-.00014	.00329	.00127	.0005	-.00001	
#2	-.00115	-.00301	-.00037	.00162	.00037	.0005	.00017	



Sample Name: PB95860BL      Acquired: 1/12/2017 12:26:38      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.1	58992.	3516.6	145.23	3890.7
Stddev	22.6	98.	50.0	3.44	15.5
%RSD	.57371	.16605	.58715	2.3681	.39947
#1	3916.1	58922.	8481.2	142.80	3879.7
#2	3948.0	59061.	8551.9	147.66	3901.6

Sample Name: PB95860BS      Acquired: 1/12/2017 12:30:47      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76497	1.8973	.94914	1.7966	.79653	2.0323	.21306	.19131
Stddev	.00151	.0031	.00105	.0003	.00208	.0072	.00083	.00013
%RSD	.19800	.16472	.11078	.01704	.26159	.35515	.38916	.06977

#1	.76390	1.8995	.94840	1.7964	.79800	2.0374	.21364	.19141
#2	.76604	1.8951	.94988	1.7968	.79506	2.0272	.21247	.19122

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19131	1.0641	.40147	.19817	.31660	2.9647	.21229	1.9969
Stddev	.00009	.0251	.00145	.00002	.00058	.0239	.00019	.0361
%RSD	.04817	2.3563	.36032	.00887	.18201	.80802	.08781	1.8059

#1	.19125	1.0819	.40045	.19819	.31701	2.9816	.21242	2.0224
#2	.19138	1.0464	.40250	.19816	.31620	2.9477	.21216	1.9714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49452	.06952	3.1182	.31020	.19974	10.387	.43798	.29687
Stddev	.00012	.00090	.0020	.00043	.00039	.016	.00066	.00379
%RSD	.02347	1.2889	.06271	.13758	.19691	.15027	.15090	1.2770

#1	.49460	.06889	3.1196	.30989	.19946	10.376	.43752	.29419
#2	.49444	.07016	3.1168	.31050	.20002	10.398	.43845	.29955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00539	.88013	.68758	.21156	.21521	5.314	.21265	
Stddev	.00334	.00376	.00141	.00363	.00141	.002	.00062	
%RSD	62.020	.42668	.20480	1.7142	.65406	.0427	.29139	

#1	-.00303	.88278	.68658	.20900	.21620	5.315	.21309	
#2	-.00776	.87747	.68858	.21412	.21421	5.312	.21222	

Sample Name: PB95860BS      Acquired: 1/12/2017 12:30:47      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.8	59079.	3534.7	146.05	3913.7
Stddev	9.6	63.	3.1	.24	9.6
%RSD	.24512	.10671	.03575	.16664	.24613
#1	3896.0	59124.	8532.5	145.88	3906.9
#2	3909.5	59034.	8536.8	146.22	3920.5

Sample Name: I1078-01      Acquired: 1/12/2017 12:34:41      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03559	.00204	-.04122	.09100	.00384	123.44	.79727	.00724
Stddev	.00274	.00190	.00080	.00013	.00037	.08	.00365	.00009
%RSD	7.7018	93.122	1.9466	.13772	9.6633	.06514	.45833	1.2622

#1	.03366	.00070	-.04066	.09109	.00357	123.38	.79985	.00718
#2	.03753	.00338	-.04179	.09091	.00410	123.50	.79468	.00731

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	10.277	.18152	.11372	.21872	247.41	4.3296	25.732
Stddev	.00014	.035	.00003	.00049	.00042	3.60	.0308	.037
%RSD	2.6774	.34484	.01752	.43074	.19266	1.4533	.71218	.14460

#1	.00540	10.302	.18150	.11338	.21842	244.87	4.3078	25.706
#2	.00520	10.252	.18155	.11407	.21902	249.95	4.3514	25.758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19033	-.00920	13.372	.28727	.41754	9.8132	.00252	.16815
Stddev	.00097	.00062	.043	.00041	.00662	.0367	.00008	.00283
%RSD	.51123	6.7465	.32461	.14385	1.5844	.37389	3.3344	1.6849

#1	.19101	-.00963	13.403	.28756	.41287	9.8392	.00258	.17015
#2	.18964	-.00876	13.342	.28697	.42222	9.7873	.00246	.16615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3642	2.8288	.01209	2.5861	.12922	3.501	.09208
Stddev	.0008	.0033	.00002	.0036	.00005	.002	.00010
%RSD	.06020	.11517	.18028	.14022	.04178	.0500	.10954

#1	1.3636	2.8311	.01207	2.5886	.12919	3.502	.09215
#2	1.3648	2.8265	.01210	2.5835	.12926	3.500	.09201

Sample Name: I1078-01      Acquired: 1/12/2017 12:34:41      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.7	59055.	10477.	143.91	3597.0
Stddev	3.0	119.	27.	1.90	3.2
%RSD	.06479	.17242	.26193	1.3175	.08973
#1	4557.6	68970.	10457.	145.25	3594.7
#2	4561.8	69139.	10496.	142.57	3599.3

Sample Name: I1080-01      Acquired: 1/12/2017 12:38:52      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00156	51.032	.00678	.00465	.55341	.02873	.00011
Stddev	.00223	.00018	.036	.00082	.00271	.00745	.00028	.00013
%RSD	43.450	11.455	.06961	12.080	58.291	1.3453	.99115	115.81

#1	-.00356	-.00169	51.007	-.00620	.00657	.55867	.02853	-.00002
#2	-.00672	-.00143	51.057	-.00736	.00273	.54814	.02893	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	11.809	.00295	.00236	.16252	1.1430	.28313	1.0948
Stddev	.00011	.080	.00054	.00002	.00105	.0151	.00093	.0140
%RSD	4.3195	.67544	18.139	.83068	.64889	1.3186	.32925	1.2782

#1	.00237	11.753	.00257	.00237	-.16178	1.1324	.28247	1.1047
#2	.00252	11.865	.00333	.00234	-.16327	1.1537	.28379	1.0849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	.00006	267.80	.00027	3.2974	.61326	.00144	.10767
Stddev	.00015	.00028	.90	.00039	.0444	.02239	.00028	.00644
%RSD	2.1426	449.72	.33546	144.10	.53458	3.6506	19.165	5.9820

#1	.00700	.00014	268.43	.00055	8.2660	.59743	-.00164	.11222
#2	.00721	-.00026	267.16	-.00001	8.3288	.62910	-.00125	.10311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80697	.24969	.00044	.00110	.00061	.0135	.03868
Stddev	.00147	.00122	.00032	.00145	.00177	.0014	.00020
%RSD	.18245	.48918	72.698	131.47	291.91	10.05	.51097

#1	.80593	.24883	.00066	.00213	-.00065	.0144	.03854
#2	.80801	.25056	.00021	.00008	.00186	.0125	.03882

Sample Name: I1080-01      Acquired: 1/12/2017 12:38:52      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.0	56824.	3704.5	150.02	3633.5
Stddev	13.1	123.	32.0	.13	15.7
%RSD	.35272	.21629	.36785	.08570	.43195
#1	3698.7	56737.	8681.8	150.11	3622.4
#2	3717.2	56911.	8727.1	149.93	3644.6

Sample Name: I1078-01DUP      Acquired: 1/12/2017 12:43:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03565	.00285	-.03843	.09264	.00406	122.95	.80086	.00729
Stddev	.00167	.00046	.00092	.00176	.00033	.28	.00056	.00006
%RSD	4.6941	15.991	2.3818	1.9052	8.1061	.22831	.07046	.88349

#1	.03447	.00253	-.03908	.09139	.00382	123.15	.80046	.00724
#2	.03684	.00317	-.03779	.09389	.00429	122.75	.80126	.00733

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	10.295	.17954	.11327	.21672	246.73	4.3481	25.619
Stddev	.00017	.013	.00091	.00007	.00094	2.65	.0074	.048
%RSD	3.1256	.12437	.50456	.05890	.43190	1.0729	.16949	.18590

#1	.00537	10.305	.18018	.11322	.21606	248.60	4.3533	25.586
#2	.00561	10.286	.17890	.11331	.21738	244.86	4.3429	25.653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18986	-.00860	13.380	.28689	.41661	9.8430	.00194	.17056
Stddev	.00010	.00017	.002	.00026	.00250	.0503	.00019	.00227
%RSD	.05319	1.9685	.01365	.09013	.60057	.51120	9.7843	1.3298

#1	.18978	-.00848	13.381	.28671	.41838	9.8075	.00181	.17216
#2	.18993	-.00872	13.379	.28707	.41485	9.8786	.00208	.16895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3698	2.8185	.01090	2.5870	.12870	3.489	.09213	
Stddev	.0061	.0086	.00283	.0047	.00006	.003	.00031	
%RSD	.44356	.30441	25.938	.18056	.04453	.0930	.33681	

#1	1.3741	2.8124	.00890	2.5837	.12866	3.487	.09191	
#2	1.3655	2.8246	.01290	2.5903	.12874	3.492	.09235	



Sample Name: I1078-01DUP      Acquired: 1/12/2017 12:43:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4548.8	59179.	10477.	144.32	3595.5
Stddev	9.4	159.	31.	1.37	5.1
%RSD	.20613	.22973	.29776	.95022	.14142
#1	4542.1	69067.	10499.	143.35	3591.9
#2	4555.4	69292.	10455.	145.29	3599.1

Sample Name: I1078-01LX5      Acquired: 1/12/2017 12:47:08      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00805	.00109	-.00803	.01730	.00083	27.580	.18626	.00177
Stddev	.00043	.00031	.00084	.00366	.00032	.055	.00011	.00003
%RSD	5.3415	28.616	10.487	21.131	38.664	.20068	.06093	1.6537

#1	.00774	.00087	-.00862	.01989	.00105	27.541	.18634	.00175
#2	.00835	.00131	-.00743	.01472	.00060	27.620	.18618	.00179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	2.4893	.04268	.02240	.05514	50.525	1.0486	5.0781
Stddev	.00008	.0099	.00009	.00037	.00016	.325	.0003	.0158
%RSD	13.470	.39777	.20899	1.6317	.28817	.64339	.03262	.25943

#1	.00057	2.4823	.04274	.02214	.05503	50.755	1.0484	6.0669
#2	.00069	2.4963	.04261	.02266	.05525	50.295	1.0488	6.0892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03823	-.00278	3.1238	.06647	.09240	2.3920	.00000	.01812
Stddev	.00014	.00047	.0025	.00034	.00052	.0351	.0002	.00143
%RSD	.35995	16.847	.07950	.51019	.56569	1.4690	13784.	7.9165

#1	.03813	-.00311	3.1256	.06623	.09277	2.4168	.00012	.01914
#2	.03833	-.00245	3.1221	.06671	.09203	2.3671	-.00012	.01711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.28414	.63235	.00234	.60629	.02859	.7029	.02148	
Stddev	.00112	.00327	.00073	.00094	.00230	.0005	.00007	
%RSD	.39249	.51750	31.309	.15497	8.0429	.0731	.34394	

#1	.28335	.63467	.00286	.60563	.03021	.7033	.02153	
#2	.28493	.63004	.00183	.60696	.02696	.7025	.02142	

Sample Name: I1078-01LX5      Acquired: 1/12/2017 12:47:08      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.0	61307.	9025.5	144.82	3859.4
Stddev	5.3	53.	5.5	.90	1.4
%RSD	.13088	.08710	.06123	.62109	.03531
#1	4065.2	61344.	9021.6	144.18	3858.4
#2	4072.8	61269.	9029.4	145.45	3860.3

Sample Name: I1078-01MS      Acquired: 1/12/2017 12:51:11      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72941	2.0240	1.0012	1.7159	.31346	159.78	1.0828	.18574	.21786
Stddev	.00437	.0031	.0036	.0030	.00057	.08	.0012	.00040	.00065
%RSD	.59902	.15388	.35668	.17231	.18068	.04975	.11342	.21505	.29629

#1	.72632	2.0218	1.0037	1.7138	.31386	159.84	1.0819	.18602	.21831
#2	.73250	2.0262	.99868	1.7180	.31306	159.72	1.0836	.18546	.21740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.098	.53440	.34399	.50377	260.38	4.8306	31.430	.75454	.05580
Stddev	.010	.00010	.00010	.00096	3.37	.0230	.049	.00044	.00010
%RSD	.08198	.01954	.02900	.19104	1.2959	.47607	.15475	.05772	.17426

#1	12.105	.53447	.34392	.50309	257.99	4.8469	31.395	.75423	.05574
#2	12.091	.53433	.34406	.50445	262.77	4.8144	31.464	.75485	.05587

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.989	.57957	.66549	20.832	.40589	.40946	1.4227	5.1417	.82907
Stddev	.013	.00122	.00855	.011	.00109	.01036	.0015	.0738	.00370
%RSD	.07885	.21053	1.2842	.05483	.26893	2.5306	.10681	1.2016	.44594

#1	16.998	.58044	.65945	20.823	.40512	.41678	1.4217	6.1939	.82646
#2	16.979	.57871	.67153	20.840	.40666	.40213	1.4238	6.0895	.83168

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9694	.34165	9.837	29456
Stddev	.0113	.00131	.013	.00025
%RSD	.38174	.38375	.1309	.08605

#1	2.9774	.34072	9.828	.29438
#2	2.9614	.34257	9.846	.29474

Sample Name: I1078-01MS      Acquired: 1/12/2017 12:51:11      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.1	58328.	10449.	144.11	3514.4
Stddev	1.6	308.	47.	1.33	5.0
%RSD	.03602	.45104	.45049	.92068	.14194
#1	4483.0	68110.	10416.	145.05	3510.9
#2	4485.3	68546.	10482.	143.17	3517.9

Sample Name: I1078-01MSD      Acquired: 1/12/2017 12:55:11      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72981	2.0298	1.0027	1.7083	.30825	156.96	1.0813	.18556	.21812
Stddev	.00562	.0053	.0031	.0014	.00047	.34	.0004	.00043	.00008
%RSD	.77011	.26089	.30551	.08468	.15217	.21682	.04179	.23294	.03644

#1	.73378	2.0335	1.0005	1.7073	.30858	156.72	1.0810	.18525	.21807
#2	.72584	2.0260	1.0048	1.7093	.30792	157.20	1.0816	.18586	.21818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.064	.53398	.34360	.50502	258.40	4.8335	31.370	.75488	.05583
Stddev	.046	.00131	.00080	.00055	2.73	.0416	.167	.00120	.00037
%RSD	.37836	.24542	.23427	.10837	1.0583	.86034	.53330	.15949	.65449

#1	12.032	.53305	.34303	.50541	260.33	4.8041	31.252	.75403	.05558
#2	12.097	.53490	.34417	.50463	256.46	4.8629	31.488	.75573	.05609

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.888	.57687	.66051	20.415	.40459	.40603	1.4211	3.5458	.82883
Stddev	.071	.00013	.00762	.046	.00077	.00254	.0013	.0059	.00106
%RSD	.41889	.02270	1.1529	.22479	.18973	.62579	.08960	.16549	.12847

#1	16.838	.57678	.66590	20.383	.40513	.40783	1.4220	3.5500	.82808
#2	16.938	.57697	.65513	20.448	.40404	.40423	1.4202	3.5417	.82958

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9034	.34232	9.823	.29293
Stddev	.0010	.00029	.010	.00085
%RSD	.03436	.08532	.1018	.29108

#1	2.9041	.34253	9.830	.29232
#2	2.9027	.34212	9.816	.29353

Sample Name: I1078-01MSD      Acquired: 1/12/2017 12:55:11      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.5	58338.	10404.	144.80	3513.7
Stddev	12.5	14.	29.	1.68	5.8
%RSD	.27913	.01999	.27548	1.1630	.16391
#1	4479.7	68328.	10424.	143.61	3509.6
#2	4497.4	68348.	10384.	145.99	3517.8

Sample Name: I1078-01A      Acquired: 1/12/2017 12:59:11      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71205	1.9190	.94882	1.7070	.68644	123.19	.97318	.17450	.20662
Stddev	.00054	.0015	.00381	.0062	.00046	.05	.00158	.00036	.00028
%RSD	.07624	.07894	.40135	.36341	.06706	.03809	.16211	.20909	.13344

#1	.71244	1.9180	.94612	1.7114	.68611	123.16	.97207	.17424	.20642
#2	.71167	1.9201	.95151	1.7026	.68676	123.23	.97430	.17476	.20681

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.288	.50311	.31837	.47367	244.71	4.4526	27.201	.69818	.05435
Stddev	.023	.00099	.00070	.00065	2.86	.0307	.000	.00026	.00015
%RSD	.20296	.19777	.22006	.13675	1.1677	.68862	.00153	.03750	.28473

#1	11.304	.50240	.31787	.47321	246.73	4.4742	27.201	.69800	.05446
#2	11.271	.50381	.31887	.47413	242.69	4.4309	27.201	.69837	.05424

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.986	.54230	.62520	18.655	.36863	.41233	1.3883	2.8123	.72887
Stddev	.012	.00049	.00777	.055	.00004	.00597	.0025	.0312	.00064
%RSD	.07548	.09090	1.2421	.29399	.01215	1.4469	.17736	1.1097	.08718

#1	15.995	.54195	.63069	18.616	.36860	.41654	1.3901	2.8344	.72842
#2	15.978	.54265	.61971	18.694	.36867	.40811	1.3866	2.7903	.72932

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7223	.31044	9.078	26687
Stddev	.0019	.00024	.005	.00007
%RSD	.07105	.07621	.0507	.02745

#1	2.7237	.31027	9.075	26682
#2	2.7209	.31061	9.081	26692



Sample Name: I1078-01A      Acquired: 1/12/2017 12:59:11      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.6	58578.	10388.	144.04	3553.2
Stddev	2.7	66.	3.	1.53	4.3
%RSD	.06124	.09558	.02932	1.0597	.11984
#1	4468.6	68624.	10390.	142.96	3556.2
#2	4464.7	68531.	10386.	145.11	3550.2

Sample Name: I1079-01      Acquired: 1/12/2017 13:03:09      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09842	.00482	-.05042	.26543	.01810	271.39	1.6678	.01767
Stddev	.00361	.00044	.00065	.00232	.00301	.63	.0075	.00006
%RSD	3.6675	9.0776	1.2815	.87544	16.624	.23365	.45151	.32049

#1	.09587	.00513	-.04996	.26708	.01598	270.94	1.6624	.01771
#2	.10098	.00451	-.05087	.26379	.02023	271.83	1.6731	.01763

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03342	16.440	.43408	.51141	.03309	702.57	9.5546	114.53
Stddev	.00017	.114	.00168	.00069	.00072	3.65	.0290	.90
%RSD	.50956	.69158	.38772	.13533	2.1779	.51996	.30298	.78212

#1	.03330	16.359	.43527	.51092	.03258	705.15	9.5341	113.89
#2	.03355	16.520	.43289	.51190	.03360	699.98	9.5750	115.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89485	-.02112	7.3556	.46352	2.0929	34.458	.00581	.55268
Stddev	.00131	.00037	.0367	.00060	.0131	.110	.00017	.00236
%RSD	.14599	1.7379	.49911	.12853	.62459	.31990	3.0036	.42770

#1	.89578	-.02086	7.3296	.46310	2.1022	34.380	.00593	.55435
#2	.89393	-.02138	7.3816	.46394	2.0837	34.536	.00569	.55101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83174	1.8818	.02820	4.6053	1.0509	6.450	1.7706
Stddev	.00174	.0259	.00143	.0228	.0028	.011	.00051
%RSD	.20962	1.3755	5.0733	.49446	.26771	.1742	.28945

#1	.83051	1.8635	.02921	4.5892	1.0489	6.442	1.7670
#2	.83297	1.9001	.02719	4.6214	1.0529	6.458	1.7742

Sample Name: I1079-01      Acquired: 1/12/2017 13:03:09      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.3	59724.	10939.	139.40	3129.5
Stddev	2.5	109.	36.	.84	1.0
%RSD	.05550	.15640	.32580	.60139	.03178
#1	4509.6	69647.	10964.	138.80	3130.2
#2	4513.1	69801.	10913.	139.99	3128.8

Sample Name: PB95891BL      Acquired: 1/12/2017 13:07:15      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00074	.00098	.00002	.00155	.00956	.00023	.00001
Stddev	.00140	.00036	.00106	.00169	.00060	.00573	.00000	.00001
%RSD	53.794	49.119	107.80	10134.	38.671	60.012	.84459	76.418

#1	-.00162	.00048	-.00173	-.00118	-.00197	.00550	-.00023	.00002
#2	-.00360	.00099	-.00023	.00121	-.00112	.01361	-.00023	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00264	.00000	.00005	.00045	F.13939	.00108	.00135
Stddev	.00005	.00117	.00004	.00004	.00003	.01744	.00013	.00252
%RSD	85.137	44.229	2188.1	72.495	6.1126	12.511	11.749	187.21

#1	-.00009	-.00181	-.00003	-.00008	.00047	.15172	.00117	.00313
#2	-.00002	-.00346	.00003	-.00002	.00043	.12706	.00099	-.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00020	.00638	.00011	.00104	.06497	.00026	.01892
Stddev	.00014	.00008	.00040	.00054	.00040	.00091	.00008	.00277
%RSD	227.37	43.008	6.3102	510.00	37.886	1.4070	32.073	14.646

#1	.00016	-.00026	-.00666	-.00028	.00132	.06432	-.00020	-.02088
#2	-.00004	-.00014	-.00609	.00049	.00076	.06562	-.00032	-.01696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00195	.00469	.00058	.00180	.00041	.0004	.00000	
Stddev	.00179	.00466	.00090	.00096	.00030	.0010	.00001	
%RSD	91.806	99.326	155.09	53.381	71.774	236.2	1506.7	

#1	-.00068	-.00140	.00006	.00112	-.00020	.0012	.00000	
#2	-.00322	-.00799	-.00121	.00248	-.00062	-.0003	.00000	

Sample Name: PB95891BL      Acquired: 1/12/2017 13:07:15      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.7	58692.	3525.3	144.84	3895.2
Stddev	6.1	273.	19.0	.79	3.8
%RSD	.15895	.46443	.22274	.54810	.09749
#1	3864.3	58499.	8511.9	145.40	3897.8
#2	3873.0	58884.	8538.7	144.28	3892.5

Sample Name: CCV02      Acquired: 1/12/2017 13:11:22      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCV02      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9972	4.8758	4.8489	5.0312	5.0232	9.5344	10.131	.24823	2.4226
Stddev	.0019	.0030	.0133	.0054	.0003	.0628	.104	.00067	.0044
%RSD	.03853	.06227	.27513	.10648	.00676	.65855	1.0303	.26866	.18305

#1	4.9986	4.8779	4.8584	5.0274	5.0229	9.4900	10.205	.24870	2.4257
#2	4.9959	4.8736	4.8395	5.0350	5.0234	9.5788	10.058	.24776	2.4195

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.697	1.0274	2.4403	1.2422	5.2347	2.5232	24.679	2.4617	1.2118
Stddev	.033	.0030	.0034	.0015	.0474	.0041	.021	.0043	.0007
%RSD	.13270	.29428	.14062	.11985	.90449	.16178	.08458	.17464	.05547

#1	24.673	1.0253	2.4427	1.2412	5.2682	2.5261	24.693	2.4647	1.2113
#2	24.720	1.0295	2.4379	1.2433	5.2012	2.5203	24.664	2.4586	1.2123

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.523	2.4773	2.4852	25.234	5.0988	4.6861	4.8588	4.7484	4.8406
Stddev	.014	.0043	.0213	.037	.0037	.0031	.0089	.0150	.0082
%RSD	.05644	.17219	.85826	.14825	.07214	.06674	.18205	.31522	.16865

#1	24.513	2.4803	2.5003	25.261	5.0962	4.6838	4.8650	4.7590	4.8464
#2	24.533	2.4743	2.4701	25.208	5.1014	4.6883	4.8525	4.7378	4.8349

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9052	5.0811	4.846	4.9795
Stddev	.0015	.0000	.000	.0240
%RSD	.03006	.00038	.0036	.48144

#1	4.9041	5.0811	4.846	4.9964
#2	4.9062	5.0811	4.846	4.9625

Sample Name: CCV02      Acquired: 1/12/2017 13:11:22      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.5	57766.	3574.0	140.35	3658.4
Stddev	.0	49.	32.7	1.27	8.1
%RSD	.00103	.08564	.38123	.90243	.22179
#1	3792.5	57731.	8550.8	139.45	3652.6
#2	3792.5	57801.	8597.1	141.24	3664.1

Sample Name: CCB02      Acquired: 1/12/2017 13:15:19      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00026	.00160	.00061	.00015	.00022	.00005	.00001
Stddev	.00061	.00138	.00100	.00168	.00109	.00474	.00008	.00003
%RSD	201.99	520.94	62.781	277.46	719.51	2129.6	141.34	297.29

#1	-.00073	-.00071	-.00089	-.00058	-.00062	-.00358	.00011	.00001
#2	.00013	.00124	-.00231	.00179	.00092	.00313	.00000	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00482	.00003	.00001	.00024	.02042	.00006	.00242
Stddev	.00002	.00424	.00031	.00015	.00017	.00468	.00007	.03132
%RSD	42.584	87.988	913.70	1380.6	70.563	22.942	108.16	1297.0

#1	.00003	.00782	.00025	.00009	.00035	.01711	.00011	.01973
#2	.00005	.00182	-.00018	-.00012	.00012	.02373	.00001	-.02456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00046	.00849	.00010	.00035	.05054	.00002	.00512
Stddev	.00012	.00017	.00729	.00015	.00001	.00807	.00011	.00184
%RSD	108.00	37.447	85.892	147.33	1.9564	15.976	563.13	35.981

#1	.00020	.00058	-.01364	-.00021	-.00036	.05625	-.00006	-.00643
#2	.00003	.00034	-.00333	.00000	-.00035	.04483	.00009	-.00382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00045	.00075	.00201	.00017	.0004	.00003
Stddev	.00254	.00061	.00031	.00031	.00007	.0009	.00007
%RSD	95.245	135.90	41.738	15.378	39.629	241.1	195.71

#1	-.00446	-.00002	.00053	.00223	-.00012	-.0011	.00008
#2	-.00087	-.00088	.00097	.00179	-.00022	.0003	-.00001



Sample Name: CCB02      Acquired: 1/12/2017 13:15:19      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.0	59219.	3566.7	146.26	3913.0
Stddev	1.7	31.	27.0	.50	.5
%RSD	.04378	.05214	.31542	.34062	.01151
#1	3887.2	59197.	8547.6	145.91	3913.3
#2	3884.8	59241.	8585.8	146.61	3912.7

Sample Name: PB95891BS      Acquired: 1/12/2017 13:23:36      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77830	1.8704	.94256	1.8102	.81360	1.9225	.21596
Stddev	.00252	.0029	.00253	.0101	.00323	.0041	.00035
%RSD	.32348	.15681	.26807	.55937	.39647	.21474	.16333

#1	.78008	1.8684	.94078	1.8173	.81588	1.9195	.21621
#2	.77652	1.8725	.94435	1.8030	.81132	1.9254	.21571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19103	.18959	1.0543	.38936	.19721	.31691	2.8683
Stddev	.00068	.00034	.0008	.00258	.00020	.00019	.0429
%RSD	.35829	.17957	.07693	.66372	.10083	.05839	1.4963

#1	.19054	.18935	1.0549	.38753	.19707	.31704	2.8379
#2	.19151	.18983	1.0537	.39118	.19735	.31678	2.8986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21290	2.0257	.48495	.06800	3.0767	.30894	.19370
Stddev	.00008	.0381	.00028	.00004	.0126	.00067	.00251
%RSD	.03598	1.8806	.05723	.05251	.40870	.21724	1.2936

#1	.21285	1.9987	.48514	.06802	3.0678	.30847	.19192
#2	.21295	2.0526	.48475	.06797	3.0856	.30941	.19547

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.468	.44725	.28597	F .00557	.85831	.68288	.20876
Stddev	.013	.00085	.00587	.00115	.00587	.00081	.00073
%RSD	.11944	.18932	2.0537	20.618	.68426	.11892	.34889

#1	10.476	.44785	.28182	-.00638	.85416	.68345	.20928
#2	10.459	.44665	.29013	-.00476	.86247	.68230	.20825

Sample Name: PB95891BS      Acquired: 1/12/2017 13:23:36      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21755	5.239	.21080
Stddev	.00098	.002	.00038
%RSD	.45094	.0440	.18262

#1	.21686	5.237	.21107
#2	.21825	5.240	.21052

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.8	58697.	3550.9	149.88	3888.5
Stddev	22.6	42.	11.8	1.21	15.9
%RSD	.59373	.07170	.13784	.81055	.40906

#1	3782.9	58727.	8559.3	150.74	3877.2
#2	3814.8	58667.	8542.6	149.02	3899.7

Sample Name: PB95891TB      Acquired: 1/12/2017 13:27:31      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00201	.00021	.00230	.00010	.00324	.00020	.00015
Stddev	.00000	.00076	.00083	.00254	.00112	.00652	.00003	.00006
%RSD	.07705	37.652	394.21	110.74	1096.3	201.22	17.124	38.345

#1	-.00638	-.00147	-.00080	.00409	.00069	.00785	-.00017	-.00019
#2	-.00639	-.00254	.00038	.00050	-.00089	-.00137	-.00022	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01872	.00102	.00044	.00002	.00977	.00020	.02418
Stddev	.00003	.00097	.00001	.00043	.00023	.00767	.00006	.00201
%RSD	148.07	5.1799	1.2458	97.696	935.72	78.517	28.249	8.3010

#1	.00000	.01803	.00101	-.00075	-.00019	.00435	.00016	-.02559
#2	-.00004	.01940	.00103	-.00014	.00014	.01520	.00024	-.02276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00027	F 269.38	.00004	.00171	.09372	.00015	.00905
Stddev	.00013	.00032	1.64	.00024	.00000	.02114	.00030	.00040
%RSD	14.268	119.36	.60776	593.19	.21834	22.561	195.56	4.4179

#1	.00104	-.00049	268.22	-.00013	.00171	.07877	-.00006	-.00877
#2	.00085	-.00004	270.54	.00021	.00171	.10867	.00037	-.00933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00893	.00448	.00084	.00232	.00018	.0001	.00006	
Stddev	.00069	.00161	.00000	.00055	.00182	.0003	.00004	
%RSD	7.6954	35.922	.30560	23.738	1025.7	221.7	72.625	

#1	.00942	.00335	-.00084	.00271	-.00146	.0004	.00008	
#2	.00845	.00562	-.00084	.00193	.00111	-.0001	.00003	

Sample Name: PB95891TB      Acquired: 1/12/2017 13:27:31      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.5	56529.	3611.0	146.36	3590.9
Stddev	12.4	5.	21.9	1.34	7.1
%RSD	.34030	.00906	.25460	.91577	.19663
#1	3645.7	56532.	8595.5	147.30	3585.9
#2	3663.3	56525.	8626.5	145.41	3595.9

Sample Name: I1078-06      Acquired: 1/12/2017 13:35:46      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00182	.00328	.00278	.00253	.06656	.13274	.00012
Stddev	.00203	.00115	.00161	.00293	.00205	.00188	.00030	.00002
%RSD	75.261	63.041	49.143	105.35	81.100	2.8309	.22923	20.224

#1	-.00413	-.00263	.00443	.00071	-.00398	.06523	.13295	.00014
#2	-.00126	-.00101	.00214	.00485	-.00108	.06789	.13252	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.6788	.00123	.00285	.00876	.57634	.90548	.73602
Stddev	.00001	.0049	.00033	.00018	.00018	.00551	.00229	.01259
%RSD	20.572	.18169	26.721	6.2598	2.0493	.95645	.25241	1.7108

#1	.00006	2.6753	.00100	.00272	.00888	.58023	.90386	.72712
#2	.00005	2.6822	.00147	.00298	.00863	.57244	.90710	.74493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00005	273.62	.00019	.02064	.32517	.00033	.00047
Stddev	.00034	.00025	.70	.00006	.00062	.03478	.00022	.00026
%RSD	10.851	527.73	.25618	29.646	3.0117	10.696	66.700	55.503

#1	.00342	.00013	274.12	.00023	.02107	.34976	-.00017	.00029
#2	.00293	-.00023	273.13	.00015	.02020	.30058	-.00048	.00066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09646	.19437	.00061	.00310	.00055	.0115	.02014
Stddev	.00165	.00166	.00159	.00059	.00030	.0004	.00003
%RSD	1.7127	.85375	259.66	19.186	54.903	3.422	.16853

#1	.09762	.19320	-.00051	.00352	.00076	.0112	.02016
#2	.09529	.19555	.00173	.00268	.00034	.0118	.02012

Sample Name: I1078-06      Acquired: 1/12/2017 13:35:46      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.5	56617.	3615.8	146.15	3587.1
Stddev	6.0	128.	18.8	1.39	1.3
%RSD	.16441	.22529	.21831	.95224	.03577
#1	3655.2	56527.	8602.5	145.17	3586.2
#2	3663.8	56708.	8629.1	147.14	3588.0

Sample Name: I1078-06DUP      Acquired: 1/12/2017 13:40:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00256	.00243	.00094	.00046	.06528	.13289	.00017
Stddev	.00092	.00004	.00001	.00195	.00193	.00666	.00009	.00005
%RSD	34.911	1.7159	.42619	207.88	418.18	10.207	.07131	26.604

#1	-.00330	-.00253	.00244	.00232	-.00183	.06057	.13283	.00021
#2	-.00200	-.00259	.00242	-.00044	.00090	.06999	.13296	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.6826	.00107	.00288	.00874	.55378	.91020	.71869
Stddev	.00011	.0157	.00007	.00003	.00037	.00002	.00003	.00081
%RSD	228.74	.58558	6.4385	.95019	4.2139	.00272	.00301	.11289

#1	.00012	2.6715	.00102	.00290	.00848	.55380	.91021	.71926
#2	-.00003	2.6938	.00111	.00286	.00900	.55377	.91018	.71812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00017	274.73	.00004	.01913	.32222	.00001	.00789
Stddev	.00029	.00026	1.80	.00045	.00025	.01703	.00024	.00368
%RSD	9.6606	154.45	.65548	1111.5	1.3096	5.2850	4052.2	46.636

#1	.00318	.00035	273.46	-.00028	.01930	.33426	-.00016	-.01050
#2	.00278	-.00002	276.01	.00036	.01895	.31017	.00017	-.00529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09989	.19406	.00320	.00184	.00093	.0123	.02019	
Stddev	.00301	.00026	.00024	.00171	.00085	.0003	.00005	
%RSD	3.0091	.13496	7.5498	92.790	91.917	2.434	.25373	

#1	.09776	.19388	.00303	.00305	.00033	.0125	.02023	
#2	.10201	.19425	.00337	.00063	.00153	.0121	.02016	



Sample Name: I1078-06DUP      Acquired: 1/12/2017 13:40:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.8	56684.	3602.3	148.30	3592.5
Stddev	7.3	93.	44.3	1.28	6.4
%RSD	.19783	.16405	.51517	.86262	.17833
#1	3660.6	56618.	8633.6	147.39	3588.0
#2	3670.9	56749.	8571.0	149.20	3597.1

Sample Name: I1078-06LX5      Acquired: 1/12/2017 13:44:15      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00093	.00091	.00157	.00091	.01438	.02615	.00007
Stddev	.00031	.00117	.00001	.00313	.00029	.00033	.00049	.00006
%RSD	21.090	126.11	.89870	199.43	31.489	2.3242	1.8858	96.405

#1	-.00125	-.00010	-.00090	.00378	-.00112	.01415	.02580	.00002
#2	-.00168	-.00176	-.00092	-.00064	-.00071	.01462	.02650	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.53775	.00002	.00048	.00137	.12877	.18458	.13860
Stddev	.00008	.00071	.00021	.00005	.00022	.00755	.00092	.01114
%RSD	133.39	.13209	842.31	9.6965	16.063	5.8621	.49905	8.0380

#1	.00012	.53725	.00017	.00052	.00152	.13411	.18393	.14648
#2	.00000	.53825	-.00012	.00045	.00121	.12344	.18523	.13072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00010	55.639	.00011	.00339	.11153	.00026	.01587
Stddev	.00008	.00029	.337	.00035	.00010	.00494	.00007	.00061
%RSD	7.7797	286.65	.60581	327.05	2.9445	4.4277	27.258	3.8579

#1	.00115	-.00011	55.400	-.00014	.00332	.11502	-.00031	-.01631
#2	.00103	.00031	55.877	.00035	.00346	.10804	-.00021	-.01544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01992	.04140	.00178	.00245	.00147	.0032	.00399	
Stddev	.00045	.00076	.00084	.00084	.00040	.0000	.00011	
%RSD	2.2776	1.8389	47.285	34.353	27.253	1.202	2.7152	

#1	.01960	.04086	-.00119	.00305	.00175	.0032	.00391	
#2	.02024	.04194	-.00238	.00186	.00119	.0032	.00406	

Sample Name: I1078-06LX5      Acquired: 1/12/2017 13:44:15      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.0	58755.	3648.1	150.60	3864.3
Stddev	5.0	238.	62.4	.69	6.5
%RSD	.13036	.40532	.72108	.45850	.16766
#1	3813.6	58923.	8692.2	150.11	3859.7
#2	3806.5	58586.	8604.0	151.09	3868.9

Sample Name: I1078-06MSD      Acquired: 1/12/2017 13:48:20      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82731	1.8483	.97327	1.9076	.93040	2.1309	.37126	.19988	.20224
Stddev	.00178	.0014	.00465	.0001	.00261	.0022	.00058	.00020	.00002
%RSD	.21561	.07852	.47809	.00779	.28007	.10485	.15553	.09888	.00795

#1	.82605	1.8493	.96998	1.9075	.92856	2.1325	.37167	.19974	.20223
#2	.82857	1.8473	.97656	1.9077	.93224	2.1293	.37086	.20002	.20225

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0423	.39812	.21001	.32732	3.5150	1.2260	2.7790	.50923	.07179
Stddev	.0117	.00193	.00066	.00082	.0747	.0017	.0186	.00138	.00007
%RSD	.28991	.48375	.31523	.24993	2.1265	.13766	.66839	.27178	.09704

#1	4.0340	.39948	.20954	.32790	3.4621	1.2248	2.7921	.51021	.07184
#2	4.0506	.39676	.21048	.32675	3.5679	1.2272	2.7659	.50825	.07174

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.41	.32029	.20803	11.270	.51886	.28495	.10135	1.1664	.80547
Stddev	5.14	.00084	.00506	.016	.00228	.01011	.00006	.0006	.00239
%RSD	1.6490	.26294	2.4347	.14427	.43893	3.5481	.05446	.05093	.29695

#1	315.04	.31969	.20445	11.259	.51725	.27780	.10131	1.1668	.80378
#2	307.78	.32088	.21161	11.282	.52047	.29210	.10139	1.1659	.80716

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.24313	.22696	5.827	23844
Stddev	.00077	.00007	.003	.00037
%RSD	.31509	.02945	.0431	.15581

#1	.24259	.22701	5.828	.23870
#2	.24367	.22691	5.825	.23818

Sample Name: I1078-06MSD      Acquired: 1/12/2017 13:48:20      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.9	56355.	3531.0	149.25	3554.0
Stddev	2.0	34.	15.2	2.97	4.5
%RSD	.05593	.06070	.17800	1.9922	.12754
#1	3634.4	56379.	8520.3	151.35	3550.8
#2	3637.3	56331.	8541.8	147.15	3557.2

Sample Name: I1078-06A      Acquired: 1/12/2017 13:52:18      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80847	1.7676	.93689	1.8776	.79328	2.0340	.34920	.19174	.19426
Stddev	.00302	.0032	.00148	.0000	.00428	.0062	.00048	.00044	.00002
%RSD	.37416	.18360	.15781	.00053	.53909	.30568	.13701	.23102	.01225

#1	.80633	1.7653	.93584	1.8776	.79630	2.0296	.34954	.19143	.19428
#2	.81060	1.7699	.93793	1.8776	.79025	2.0384	.34886	.19206	.19425

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7843	.37425	.20071	.31092	3.3541	1.1311	2.6181	.48457	.06999
Stddev	.0076	.00138	.00029	.00029	.0078	.0006	.0077	.00054	.00006
%RSD	.20153	.36766	.14526	.09304	.23232	.05196	.29551	.11130	.08851

#1	3.7789	.37328	.20050	.31112	3.3596	1.1315	2.6235	.48495	.07004
#2	3.7897	.37522	.20091	.31072	3.3486	1.1307	2.6126	.48419	.06995

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.92	.30352	.20521	10.768	.43488	.27422	.08867	1.0128	.68263
Stddev	.26	.00068	.00019	.033	.00030	.00237	.00369	.0050	.00141
%RSD	.09132	.22291	.09449	.31066	.06966	.86494	4.1619	.48991	.20721

#1	282.74	.30400	.20507	10.792	.43510	.27589	.08606	1.0093	.68363
#2	283.10	.30304	.20534	10.745	.43467	.27254	.09127	1.0164	.68163

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20547	.21234	5.587	.22417
Stddev	.00107	.00009	.000	.00040
%RSD	.51853	.04049	.0069	.17976

#1	.20472	.21228	5.587	.22446
#2	.20623	.21240	5.588	.22389

Sample Name: I1078-06A      Acquired: 1/12/2017 13:52:18      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.5	56823.	3604.3	146.68	3589.9
Stddev	2.2	94.	30.6	.39	.2
%RSD	.06047	.16555	.35621	.26833	.00562
#1	3673.1	56756.	8582.6	146.40	3590.0
#2	3670.0	56889.	8625.9	146.96	3589.8

Sample Name: I1079-05      Acquired: 1/12/2017 13:56:16      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00151	.00225	.00168	.00274	.11638	.11884	.00033
Stddev	.00199	.00075	.00079	.00061	.00354	.01124	.00143	.00004
%RSD	65.799	49.591	35.327	36.291	128.94	9.6588	1.1995	12.619

#1	-.00442	-.00205	.00169	.00125	-.00525	.10843	.11985	.00030
#2	-.00161	-.00098	.00281	.00211	-.00024	.12433	.11783	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	4.4334	.00035	.00381	.00531	.01954	.15381	2.7516
Stddev	.00005	.0114	.00027	.00012	.00039	.00121	.00013	.0069
%RSD	17.726	.25642	76.530	3.2214	7.4386	6.2028	.08368	.24986

#1	.00031	4.4414	.00054	.00389	.00503	.02040	.15390	2.7565
#2	.00024	4.4253	.00016	.00372	.00559	.01869	.15372	2.7468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00004	300.70	.00003	.03281	.86750	.00022	.00099
Stddev	.00019	.00020	.37	.00011	.00023	.02103	.00013	.00015
%RSD	3.1288	557.49	.12419	386.30	.69930	2.4241	59.959	15.333

#1	.00606	-.00010	300.44	.00011	.03297	.88237	-.00013	.00110
#2	.00634	.00018	300.97	-.00005	.03265	.85263	-.00032	.00089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17319	.20813	.00008	.00290	.00300	.0042	.02746
Stddev	.00014	.00013	.00022	.00135	.00000	.0025	.00010
%RSD	.07810	.06056	268.51	46.355	.03020	59.48	.36373

#1	.17310	.20822	-.00007	.00195	.00300	.0024	.02739
#2	.17329	.20804	.00024	.00386	.00300	.0059	.02753



Sample Name: I1079-05      Acquired: 1/12/2017 13:56:16      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.3	56451.	3673.8	148.13	3570.6
Stddev	17.7	43.	24.2	1.17	18.4
%RSD	.48346	.07594	.27877	.79198	.51568
#1	3652.8	56421.	8656.7	147.30	3557.5
#2	3677.8	56481.	8690.9	148.96	3583.6

Sample Name: I1124-01      Acquired: 1/12/2017 14:00:27      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00013	.09975	-.00299	-.00397	5.5132	.26400	.00035
Stddev	.00108	.00049	.00302	.00022	.00141	.0656	.00792	.00003
%RSD	22.459	374.01	3.0283	7.3884	35.410	1.1893	3.0004	8.5232

#1	.00406	-.00021	.09761	-.00315	-.00497	5.4669	.26961	.00033
#2	.00559	.00048	.10189	-.00284	-.00298	5.5596	.25840	.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	158.16	.01806	.00815	.00159	32.806	.68178	22.873
Stddev	.00008	5.14	.00043	.00015	.00017	.714	.01010	.830
%RSD	3.2514	3.2506	2.3701	1.7800	10.694	2.1753	1.4820	3.6301

#1	.00240	161.79	.01776	.00825	.00171	33.311	.67463	23.460
#2	.00251	154.52	.01836	.00805	.00147	32.301	.68892	22.285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02932	-.00174	55.192	.02683	1.5040	20.356	.00268	.08093
Stddev	.00003	.00016	2.106	.00016	.0269	.618	.00023	.01298
%RSD	.10513	9.4013	3.2306	.58661	1.7908	3.0346	8.5194	16.037

#1	.02930	-.00186	66.681	.02694	1.5231	20.793	.00285	.09010
#2	.02935	-.00162	63.702	.02672	1.4850	19.919	.00252	.07175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0069	13.856	-.00079	.06579	.03339	2.427	.56143
Stddev	.0002	.366	.00147	.00040	.00082	.007	.01824
%RSD	.00401	2.6444	185.67	.61431	2.4479	.3073	3.2486

#1	6.0067	14.115	-.00183	.06607	.03397	2.422	.57433
#2	6.0071	13.597	.00025	.06550	.03281	2.433	.54854

Sample Name: I1124-01      Acquired: 1/12/2017 14:00:27      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.9	58278.	9045.2	149.44	3576.6
Stddev	4.5	753.	240.8	2.59	3.4
%RSD	.12164	1.2917	2.6618	1.7306	.09600
#1	3713.1	58810.	8874.9	147.61	3579.0
#2	3706.7	57746.	9215.4	151.27	3574.1

Sample Name: I1078-06MS      Acquired: 1/12/2017 14:04:28      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82972	1.8165	.96161	1.9003	.92778	2.1015	.36946	.19800	.20009
Stddev	.00666	.0017	.00411	.0002	.00149	.0087	.00044	.00031	.00055
%RSD	.80328	.09589	.42765	.01262	.16023	.41195	.11974	.15685	.27540

#1	.83444	1.8178	.96452	1.9002	.92883	2.1076	.36978	.19822	.19970
#2	.82501	1.8153	.95871	1.9005	.92673	2.0953	.36915	.19778	.20048

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0272	.39150	.20848	.32193	3.5098	1.2151	2.7745	.50146	.07117
Stddev	.0031	.00051	.00006	.00027	.0322	.0028	.0253	.00127	.00021
%RSD	.07722	.13015	.03048	.08415	.91640	.22755	.91314	.25355	.29241

#1	4.0294	.39114	.20844	.32212	3.4871	1.2170	2.7565	.50056	.07102
#2	4.0250	.39186	.20853	.32174	3.5326	1.2131	2.7924	.50236	.07131

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.08	.31575	.21046	11.228	.51703	.28193	.10057	1.1415	.79662
Stddev	2.54	.00044	.00213	.003	.00057	.00878	.00000	.0063	.00088
%RSD	.83534	.14042	1.0107	.02757	.10995	3.1141	.00266	.54878	.11071

#1	302.28	.31606	.20895	11.230	.51743	.28814	.10057	1.1371	.79600
#2	305.87	.31544	.21196	11.226	.51662	.27572	.10057	1.1460	.79725

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.24102	.22657	5.749	.23591
Stddev	.00023	.00010	.003	.00072
%RSD	.09432	.04209	.0447	.30515

#1	.24118	.22664	5.750	.23540
#2	.24086	.22650	5.747	.23642

Sample Name: I1078-06MS      Acquired: 1/12/2017 14:04:28      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.8	56494.	3556.0	147.75	3573.6
Stddev	5.8	168.	10.5	1.28	7.2
%RSD	.16009	.29677	.12305	.86560	.20286
#1	3633.7	56375.	8563.4	148.65	3568.5
#2	3642.0	56612.	8548.5	146.84	3578.7

Sample Name: CCV03      Acquired: 1/12/2017 14:08:26      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0567	4.8555	4.8710	5.0449	5.0818	9.4127	10.200	24751	2.4241
Stddev	.0082	.0017	.0083	.0043	.0073	.0019	.045	.00141	.0011
%RSD	.16188	.03589	.17127	.08546	.14298	.02063	.44112	.56868	.04664

#1	5.0509	4.8542	4.8769	5.0480	5.0869	9.4113	10.168	24652	2.4249
#2	5.0625	4.8567	4.8651	5.0419	5.0767	9.4141	10.232	24851	2.4233

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.591	1.0139	2.4507	1.2389	5.1315	2.5296	24.575	2.4505	1.2056
Stddev	.100	.0023	.0005	.0001	.1100	.0045	.119	.0003	.0029
%RSD	.40808	.22758	.01904	.00786	2.1432	.17905	.48249	.01207	.24429

#1	24.520	1.0122	2.4503	1.2390	5.2093	2.5264	24.491	2.4503	1.2035
#2	24.662	1.0155	2.4510	1.2388	5.0538	2.5328	24.659	2.4507	1.2077

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.338	2.4793	2.4259	25.341	5.1813	4.6355	4.8846	4.7242	4.8581
Stddev	.023	.0041	.0384	.123	.0019	.0396	.0068	.0133	.0063
%RSD	.09509	.16709	1.5810	.48508	.03572	.85528	.13848	.28155	.13065

#1	24.322	2.4764	2.4530	25.254	5.1826	4.6075	4.8798	4.7148	4.8626
#2	24.355	2.4822	2.3988	25.427	5.1800	4.6636	4.8894	4.7336	4.8536

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9061	5.1091	4.836	4.9525
Stddev	.0057	.0021	.007	.0375
%RSD	.11549	.04121	.1379	.75640

#1	4.9021	5.1076	4.841	4.9260
#2	4.9101	5.1106	4.831	4.9790

Sample Name: CCV03      Acquired: 1/12/2017 14:08:26      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.1	57797.	3583.3	143.33	3623.8
Stddev	1.0	30.	26.1	2.26	2.1
%RSD	.02674	.05252	.30362	1.5758	.05784
#1	3728.4	57819.	8601.7	141.73	3622.3
#2	3729.8	57776.	8564.9	144.93	3625.3

Sample Name: LLCCV02      Acquired: 1/12/2017 14:12:25      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02049	.03909	.01099	.02101	.05221	.11172	.10609	.00604	.00578
Stddev	.00131	.00110	.00035	.00025	.00009	.00372	.00036	.00001	.00012
%RSD	6.3716	2.8082	3.2121	1.1932	.16704	3.3288	.33656	.15667	2.0661

#1	.02142	.03986	.01074	.02083	.05227	.10909	.10584	.00604	.00569
#2	.01957	.03831	.01124	.02119	.05215	.11435	.10634	.00603	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0100	.00962	.02980	.02096	.10001	.02098	1.9422	.03926	.00960
Stddev	.0143	.00005	.00014	.00056	.00917	.00014	.0211	.00025	.00012
%RSD	.71074	.55714	.45422	2.6617	9.1646	.67641	1.0860	.63347	1.2281

#1	1.9999	.00966	.02970	.02056	.10649	.02088	1.9571	.03908	.00952
#2	2.0201	.00958	.02989	.02135	.09353	.02108	1.9272	.03943	.00968

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9884	.03998	.04258	2.1153	.21991	.08956	.01942	.37734	.03940
Stddev	.0023	.00028	.00013	.0293	.00058	.00719	.00117	.00120	.00008
%RSD	.11570	.68921	.30710	1.3838	.26471	8.0336	6.0260	.31888	.19373

#1	1.9901	.04018	.04248	2.0946	.22032	.08447	.02024	.37649	.03934
#2	1.9868	.03979	.04267	2.1360	.21950	.09465	.01859	.37819	.03945

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04264	.02158	.0189	.02442
Stddev	.00150	.00003	.0004	.00004
%RSD	3.5285	.13267	2.006	.17464

#1	.04370	.02156	.0187	.02445
#2	.04157	.02160	.0192	.02439



Sample Name: LLCCV02      Acquired: 1/12/2017 14:12:25      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.9	59224.	3626.6	148.51	3892.5
Stddev	1.0	41.	68.3	.49	.1
%RSD	.02643	.06964	.79159	.33329	.00348
#1	3835.6	59195.	8578.3	148.86	3892.6
#2	3834.1	59253.	8674.9	148.16	3892.4

Sample Name: CCB03      Acquired: 1/12/2017 14:16:31      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	.00011	.00122	.00225	.00056	.00890	.00018	.00005
Stddev	.00024	.00074	.00191	.00122	.00001	.01226	.00034	.00008
%RSD	6.5145	655.43	156.25	54.427	1.9045	137.64	192.25	148.33

#1	-.00391	.00041	-.00257	.00138	-.00055	.01757	.00006	.00011
#2	-.00356	-.00063	.00013	.00312	-.00056	.00024	-.00041	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00821	.00029	.00007	.00014	.00308	.00007	.02131
Stddev	.00012	.00757	.00041	.00005	.00007	.00488	.00004	.00997
%RSD	621.25	92.185	141.02	67.403	50.310	158.06	60.903	46.806

#1	-.00006	.00286	.00000	-.00010	-.00020	-.00036	.00004	-.01426
#2	.00010	.01356	-.00058	-.00004	-.00009	.00653	.00010	-.02836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00014	.01393	.00000	.00122	.06715	.00014	.00525
Stddev	.00013	.00030	.00511	.0003	.00008	.02548	.00005	.00630
%RSD	48.370	212.86	36.675	7800.4	6.9149	37.948	35.325	120.04

#1	-.00037	-.00035	.01032	.00019	.00128	.08517	-.00018	-.00971
#2	-.00018	.00007	.01754	-.00020	.00116	.04913	-.00011	-.00079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00041	.00206	.00131	.00152	.00135	.0002	.00006	
Stddev	.00155	.00096	.00011	.00065	.00164	.0013	.00001	
%RSD	381.61	46.430	8.5765	43.067	121.70	610.8	15.654	

#1	-.00150	-.00139	-.00139	.00106	.00251	-.0012	.00007	
#2	.00069	-.00274	-.00123	.00198	.00019	.0007	.00005	

Sample Name: CCB03      Acquired: 1/12/2017 14:16:31      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.5	59166.	3582.5	144.49	3876.1
Stddev	11.2	148.	6.0	.38	6.3
%RSD	.29329	.24966	.06939	.26248	.16362
#1	3815.6	59062.	8578.3	144.22	3871.6
#2	3831.4	59271.	8586.7	144.76	3880.5

Sample Name: I1124-02      Acquired: 1/12/2017 14:20:39      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.00044	.13221	-.00195	-.00342	7.5873	.34463	.00037
Stddev	.00228	.00059	.00085	.00142	.00165	.0461	.00018	.00006
%RSD	25.823	132.87	.64192	72.648	48.228	.60742	.05199	15.780

#1	.00723	.00086	.13161	-.00296	-.00225	7.6199	.34450	.00042
#2	.01046	.00003	.13281	-.00095	-.00458	7.5548	.34475	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	178.87	.02280	.01024	.00264	45.751	.81129	29.636
Stddev	.00002	.07	.00007	.00008	.00031	.581	.00011	.163
%RSD	.82688	.04022	.30914	.79390	11.860	1.2710	.01392	.54913

#1	.00231	178.82	.02275	.01019	.00286	46.162	.81137	29.520
#2	.00228	178.93	.02285	.01030	.00242	45.340	.81121	29.751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03712	-.00248	63.584	.03642	2.1066	20.993	.00057	.09202
Stddev	.00039	.00004	.080	.00018	.0068	.006	.00041	.00489
%RSD	1.0422	1.6063	.12531	.50495	.32203	.03070	72.615	5.3099

#1	.03684	-.00250	63.528	.03655	2.1113	20.989	.00086	.08856
#2	.03739	-.00245	63.641	.03629	2.1018	20.998	.00028	.09547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8286	16.067	-.00048	.08428	.03657	3.395	.60276
Stddev	.0497	.236	.00067	.00117	.00113	.021	.00055
%RSD	.85258	1.4696	141.30	1.3888	3.0865	.6162	.09148

#1	5.7935	15.900	-.00095	.08511	.03577	3.380	.60237
#2	5.8637	16.234	.00000	.08346	.03736	3.409	.60315

Sample Name: I1124-02      Acquired: 1/12/2017 14:20:39      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.9	57856.	3865.3	144.12	3507.2
Stddev	23.7	185.	30.3	.81	21.3
%RSD	.64775	.31938	.34196	.56168	.60858
#1	3675.7	57726.	8886.7	143.55	3522.3
#2	3642.2	57987.	8843.9	144.69	3492.1

Sample Name: PB95930BL      Acquired: 1/12/2017 14:24:41      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00089	.00147	.00054	.00079	.00306	.00002	.00004
Stddev	.00105	.00002	.00040	.00040	.00100	.00129	.00025	.00004
%RSD	60.716	2.5828	27.394	74.941	127.92	42.376	1094.7	94.273

#1	-.00246	.00090	-.00176	.00082	-.00007	.00214	.00015	.00001
#2	-.00098	.00087	-.00119	.00025	-.00150	.00397	-.00020	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00334	.00019	.00018	.00091	.00421	.00001	.00537
Stddev	.00005	.00053	.00029	.00012	.00002	.00194	.00005	.00182
%RSD	62.869	15.926	156.85	69.492	1.8421	45.962	847.22	33.942

#1	.00004	.00371	-.00040	-.00027	-.00090	.00558	-.00003	-.00665
#2	.00012	.00296	.00002	-.00009	-.00093	.00284	.00004	-.00408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00016	.00546	.00026	.00065	.08622	.00043	.00860
Stddev	.00029	.00008	.01202	.00027	.00034	.01855	.00006	.00147
%RSD	133.27	50.714	220.06	105.29	53.092	21.512	14.708	17.085

#1	.00043	-.00010	.01397	-.00007	.00089	.07311	-.00038	-.00964
#2	.00001	-.00022	-.00304	-.00045	.00041	.09934	-.00047	-.00756

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00430	.00322	.00149	.00260	.00149	.0004	.00007	
Stddev	.00168	.00276	.00013	.00026	.00144	.0009	.00007	
%RSD	39.137	85.912	8.5669	10.086	96.316	218.4	107.37	

#1	-.00549	-.00126	-.00140	.00242	.00251	.0002	.00002	
#2	-.00311	-.00517	-.00158	.00279	.00048	-.0011	.00012	

Sample Name: PB95930BL      Acquired: 1/12/2017 14:24:41      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.3	58945.	3612.6	148.38	3882.6
Stddev	20.5	33.	44.1	.85	4.4
%RSD	.53715	.05614	.51250	.56968	.11320
#1	3802.8	58921.	8581.4	147.79	3879.5
#2	3831.8	58968.	8643.8	148.98	3885.7

Sample Name: I1060-01      Acquired: 1/12/2017 14:28:48      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00062	.00577	.00144	.00078	.02944	.00144	.00002
Stddev	.00081	.00185	.00043	.00296	.00036	.01226	.00051	.00008
%RSD	23.180	300.04	7.4718	205.37	46.084	41.651	35.187	336.59

#1	-.00408	-.00192	.00546	-.00065	-.00053	.03811	.00108	-.00008
#2	-.00293	.00069	.00607	.00354	-.00104	.02077	.00180	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.10901	.00642	.00011	.00484	.12887	.00228	.00355
Stddev	.00007	.00553	.00035	.00014	.00009	.00683	.00006	.01612
%RSD	16.044	5.0737	5.4436	122.38	1.9606	5.2986	2.8122	454.46

#1	.00050	.10510	.00667	-.00021	.00490	.12405	.00233	-.00785
#2	.00040	.11292	.00617	-.00002	.00477	.13370	.00223	.01495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00022	.06081	.00010	.06678	.10886	.00004	.00566
Stddev	.00075	.00059	.00214	.00030	.00102	.01577	.00018	.00155
%RSD	14.858	271.15	3.5211	312.86	1.5267	14.482	410.28	27.409

#1	.00560	.00020	.05930	.00012	.06606	.09771	.00017	-.00456
#2	.00454	-.00064	.06232	-.00031	.06750	.12001	-.00008	-.00676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00972	.00243	.00338	.00060	.0022	.00038
Stddev	.00316	.00037	.00099	.00057	.00070	.0012	.00003
%RSD	111.84	3.8513	40.771	16.942	116.29	54.86	7.2446

#1	.00507	.00946	-.00173	.00298	-.00109	.0030	.00040
#2	.00059	.00999	-.00314	.00379	-.00011	.0013	.00036



Sample Name: I1060-01      Acquired: 1/12/2017 14:28:48      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.1	50563.	3745.3	149.28	3903.5
Stddev	2.8	87.	36.0	1.77	4.7
%RSD	.07265	.14409	.41148	1.1864	.11964
#1	3855.1	60501.	8770.7	150.53	3906.8
#2	3851.1	60624.	8719.8	148.02	3900.2

Sample Name: I1060-01DUP      Acquired: 1/12/2017 14:32:54      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00121	.00526	.00160	.00122	.01981	.00141	.00004
Stddev	.00154	.00058	.00122	.00206	.00008	.00193	.00007	.00002
%RSD	38.072	47.739	23.214	128.08	6.7433	9.7415	5.2723	56.636

#1	-.00296	-.00080	.00440	.00306	-.00127	.01845	.00147	.00002
#2	-.00514	-.00162	.00612	.00015	-.00116	.02118	.00136	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.11268	.00629	.00024	.00486	.12003	.00239	.00117
Stddev	.00019	.00759	.00003	.00016	.00041	.00402	.00005	.00662
%RSD	44.090	6.7401	.45576	66.520	8.3950	3.3495	1.9747	567.20

#1	.00029	.10731	.00627	.00013	.00515	.11718	.00236	.00585
#2	.00056	.11805	.00631	.00035	.00457	.12287	.00242	-.00351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00522	.00060	.05917	.00004	.06649	.11439	.00018	.00163
Stddev	.00006	.00015	.00857	.00030	.00018	.00635	.00017	.00569
%RSD	1.1189	24.249	14.487	772.82	.26785	5.5489	95.560	348.79

#1	.00526	-.00050	.05311	.00017	.06662	.11888	-.00006	-.00239
#2	.00518	-.00070	.06523	-.00025	.06637	.10991	-.00031	.00565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00386	.00975	.00261	.00234	.00125	.0042	.00034	
Stddev	.00058	.00047	.00014	.00081	.00034	.0003	.00004	
%RSD	14.999	4.8400	5.2606	34.596	27.198	7.342	12.381	

#1	.00427	.00942	-.00252	.00177	-.00149	.0044	.00037	
#2	.00345	.01008	-.00271	.00292	-.00101	.0040	.00031	

Sample Name: I1060-01DUP      Acquired: 1/12/2017 14:32:54      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.0	50312.	3798.7	149.61	3908.2
Stddev	12.4	87.	6.1	.60	1.1
%RSD	.32310	.14344	.06973	.39959	.02894
#1	3840.2	60374.	8794.4	149.19	3909.0
#2	3857.8	60251.	8803.1	150.03	3907.4

Sample Name: I1060-01LX5      Acquired: 1/12/2017 14:37:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00050	.00003	.00044	.00030	.00531	.00038	.00002
Stddev	.00061	.00058	.00021	.00159	.00035	.00056	.00036	.00008
%RSD	78.606	116.14	789.97	357.70	116.77	10.602	94.247	467.12

#1	-.00034	-.00009	-.00012	-.00068	-.00005	.00571	.00013	.00007
#2	-.00121	-.00091	.00018	.00157	-.00055	.00491	.00064	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.03335	.00126	.00003	.00055	.02919	.00046	.00483
Stddev	.00003	.00187	.00071	.00014	.00031	.00583	.00003	.00050
%RSD	24.651	5.6025	56.485	488.37	56.021	19.964	6.2967	10.445

#1	.00012	.03203	.00177	-.00007	.00033	.02507	.00048	-.00447
#2	.00009	.03467	.00076	.00013	.00077	.03331	.00044	-.00519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00017	.00716	.00033	.01345	.08304	.00002	.01593
Stddev	.00001	.00019	.00563	.00031	.00003	.05071	.00006	.00207
%RSD	1.1119	110.79	78.560	94.914	.20966	61.065	346.72	12.997

#1	.00129	.00004	.00318	-.00055	.01347	.04718	-.00006	-.01740
#2	.00127	.00031	.01114	-.00011	.01343	.11889	.00003	-.01447

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00076	.00255	.00151	.00317	.00066	.0003	.00010	
Stddev	.00058	.00013	.00091	.00096	.00124	.0001	.00002	
%RSD	76.271	5.0816	59.878	30.341	187.96	51.75	16.295	

#1	-.00035	.00264	-.00087	.00385	.00022	.0002	.00008	
#2	-.00117	.00245	-.00216	.00249	-.00153	.0003	.00011	

Sample Name: I1060-01LX5      Acquired: 1/12/2017 14:37:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.0	58814.	3561.0	148.00	3857.8
Stddev	13.2	169.	21.0	.32	5.6
%RSD	.34757	.28652	.24486	.21717	.14474
#1	3788.7	58695.	8546.1	147.77	3853.9
#2	3807.4	58933.	8575.8	148.23	3861.8

Sample Name: I1060-01MS      Acquired: 1/12/2017 14:41:10      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83249	1.9709	1.0040	2.0122	.85566	1.9974	.22944	.20543	.19786
Stddev	.00244	.0063	.0026	.0001	.00490	.0079	.00392	.00004	.00023
%RSD	.29315	.31866	.26274	.00500	.57234	.39397	1.7092	.01830	.11508

#1	.83422	1.9754	1.0058	2.0122	.85912	1.9919	.23221	.20546	.19802
#2	.83077	1.9665	1.0021	2.0121	.85219	2.0030	.22666	.20540	.19770

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2144	.40021	.20616	.33389	3.0779	.22375	2.1417	.50517	.07228
Stddev	.0280	.00203	.00025	.00050	.0119	.00024	.0230	.00026	.00076
%RSD	2.3094	.50608	.12339	.14853	.38714	.10746	1.0738	.05192	1.0447

#1	1.2342	.39878	.20634	.33354	3.0695	.22358	2.1580	.50498	.07175
#2	1.1946	.40164	.20598	.33424	3.0863	.22392	2.1255	.50535	.07282

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2797	.32021	.27197	11.227	.45508	.29068	.00001	.91848	.69928
Stddev	.0603	.00126	.00080	.164	.00082	.00753	.00360	.01754	.00000
%RSD	1.8395	.39478	.29565	1.4598	.18069	2.5921	35284.	1.9100	.00012

#1	3.3223	.31931	.27140	11.343	.45566	.29601	.00256	.93089	.69928
#2	3.2370	.32110	.27254	11.111	.45449	.28536	-.00254	.90608	.69929

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21297	.22562	5.535	.21928
Stddev	.00079	.00416	.014	.00314
%RSD	.36914	1.8434	.2489	1.4335

#1	.21352	.22856	5.545	.22150
#2	.21241	.22268	5.526	.21706

Sample Name: I1060-01MS      Acquired: 1/12/2017 14:41:10      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.3	59521.	3531.7	150.45	3925.1
Stddev	14.1	12.	102.3	.29	12.8
%RSD	.36969	.02004	1.1995	.19501	.32571
#1	3794.3	59529.	8459.4	150.66	3916.0
#2	3814.2	59513.	8604.1	150.25	3934.1

Sample Name: I1060-01MSD      Acquired: 1/12/2017 14:45:02      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83298	1.9704	1.0021	2.0033	.85882	2.0031	.22641	.20522	.19786
Stddev	.00012	.0037	.0013	.0004	.00123	.0273	.00068	.00007	.00017
%RSD	.01431	.18971	.13265	.02156	.14305	1.3642	.30150	.03449	.08583

#1	.83306	1.9678	1.0011	2.0030	.85795	1.9838	.22690	.20517	.19798
#2	.83289	1.9731	1.0030	2.0036	.85969	2.0224	.22593	.20527	.19774

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1859	.40084	.20591	.33435	3.0695	.22297	2.1206	.50560	.07255
Stddev	.0083	.00153	.00002	.00090	.0145	.00056	.0084	.00037	.00051
%RSD	.70026	.38219	.00838	.26791	.47142	.25253	.39503	.07263	.70590

#1	1.1800	.40192	.20592	.33499	3.0593	.22337	2.1147	.50534	.07219
#2	1.1918	.39975	.20590	.33372	3.0797	.22257	2.1265	.50586	.07291

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2272	.31949	.27223	11.032	.45494	.29458	.00127	.91068	.69952
Stddev	.0000	.00069	.00045	.075	.00052	.00408	.00128	.00664	.00089
%RSD	.00095	.21593	.16366	.67660	.11497	1.3850	100.78	.72943	.12790

#1	3.2272	.31998	.27191	11.085	.45457	.29170	.00036	.91538	.69889
#2	3.2272	.31900	.27254	10.979	.45531	.29747	.00217	.90599	.70015

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21016	.22145	5.543	.21635
Stddev	.00200	.00095	.012	.00075
%RSD	.95029	.42774	.2230	.34827

#1	.20875	.22212	5.552	.21688
#2	.21158	.22078	5.534	.21582



Sample Name: I1060-01MSD      Acquired: 1/12/2017 14:45:02      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.6	59413.	3638.2	149.96	3909.7
Stddev	4.6	1.	37.5	.23	8.0
%RSD	.12248	.00107	.43467	.15039	.20574
#1	3784.4	59414.	8611.6	150.12	3904.0
#2	3790.9	59413.	8664.7	149.80	3915.4

Sample Name: I1060-01A      Acquired: 1/12/2017 14:48:55      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77668	1.7948	.92191	1.8679	.79984	1.8360	.20900	.18698
Stddev	.00214	.0014	.00426	.0015	.00089	.0021	.00045	.00041
%RSD	.27538	.07987	.46228	.08013	.11158	.11528	.21457	.21790

#1	.77819	1.7959	.91890	1.8690	.79921	1.8375	.20931	.18727
#2	.77516	1.7938	.92493	1.8669	.80047	1.8345	.20868	.18669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18224	1.1043	.36978	.18858	.30599	2.8512	.20505	1.9562
Stddev	.00011	.0012	.00148	.00039	.00047	.0543	.00037	.0254
%RSD	.06287	.11163	.39991	.20554	.15385	1.9043	.18278	1.3001

#1	.18232	1.1034	.37082	.18830	.30566	2.8128	.20479	1.9382
#2	.18216	1.1052	.36873	.18885	.30633	2.8895	.20532	1.9742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46518	.06749	2.9833	.29360	.25918	10.170	.42556	.27161
Stddev	.00068	.00002	.0067	.00047	.00365	.002	.00033	.00493
%RSD	.14676	.02797	.22366	.15892	1.4094	.01697	.07819	1.8156

#1	.46566	.06751	2.9786	.29327	.25660	10.171	.42533	.27510
#2	.46469	.06748	2.9880	.29393	.26177	10.168	.42580	.26812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.87089	.65481	.19914	.20377	5.047	.19803
Stddev	.00138	.00360	.00071	.00009	.00235	.002	.00083
%RSD	108.73	.41330	.10832	.04631	1.1527	.0290	.41724

#1	-.00029	.86835	.65431	.19908	.20543	5.049	.19861
#2	-.00224	.87344	.65531	.19921	.20211	5.046	.19744

Sample Name: I1060-01A      Acquired: 1/12/2017 14:48:55      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.0	59291.	3555.3	148.82	3911.7
Stddev	6.6	243.	34.2	2.05	2.7
%RSD	.17475	.40929	.39988	1.3756	.06868
#1	3786.7	59119.	8579.5	150.27	3913.6
#2	3777.3	59462.	8531.1	147.38	3909.8

Sample Name: PB95922BL      Acquired: 1/12/2017 14:52:54      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00029	.00159	.00181	.00126	.00601	.00012	.00007
Stddev	.00089	.00187	.00046	.00011	.00013	.01045	.00019	.00002
%RSD	77.151	648.54	28.687	6.2705	10.483	174.05	151.40	26.429

#1	-.00052	-.00103	-.00127	.00189	-.00135	.01340	-.00001	.00006
#2	-.00178	.00161	-.00191	.00173	-.00116	-.00139	.00026	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00709	.00021	.00008	.00017	.00170	.00002	.02072
Stddev	.00004	.00301	.00021	.00011	.00010	.00591	.00001	.00989
%RSD	114.22	42.533	98.836	133.85	56.299	348.36	47.544	47.739

#1	-.00006	.00922	.00036	.00000	-.00010	.00248	-.00001	-.01372
#2	-.00001	.00496	.00006	-.00015	-.00024	-.00588	-.00002	-.02771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00010	.00185	.00011	.00048	.08001	.00036	.01365
Stddev	.00009	.00017	.00043	.00022	.00008	.00223	.00020	.00138
%RSD	71.885	176.83	23.135	199.91	16.943	2.7808	55.701	10.093

#1	-.00020	.00002	-.00216	-.00026	-.00042	.08159	-.00050	-.01268
#2	-.00006	-.00022	-.00155	.00005	-.00054	.07844	-.00022	-.01463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00130	.00107	.00134	.00219	.00003	.0014	.00000	
Stddev	.00141	.00050	.00131	.00003	.00086	.0003	.0000	
%RSD	108.37	46.520	98.024	1.2739	3332.4	25.49	164.78	

#1	-.00030	-.00142	-.00041	.00217	.00058	-.0016	.00000	
#2	-.00230	-.00072	-.00226	.00220	-.00064	-.0011	.00000	

Sample Name: PB95922BL      Acquired: 1/12/2017 14:52:54      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.8	58736.	3528.1	148.33	3863.1
Stddev	1.9	5.	60.8	.59	2.3
%RSD	.05129	.00808	.71247	.39654	.05989
#1	3779.5	58732.	8485.1	148.75	3861.5
#2	3782.2	58739.	8571.1	147.91	3864.8

Sample Name: PB95930BS      Acquired: 1/12/2017 14:57:05      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75811	1.7372	.89189	1.8662	.77467	1.7298	.19741
Stddev	.00665	.0026	.00039	.0062	.00106	.0120	.00176
%RSD	.87670	.14988	.04385	.33109	.13664	.69092	.88992

#1	.75341	1.7391	.89216	1.8618	.77542	1.7214	.19617
#2	.76281	1.7354	.89161	1.8706	.77392	1.7383	.19865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18450	.17878	.95040	.34590	.18282	.28999	2.5846
Stddev	.00006	.00015	.00504	.00106	.00001	.00024	.1125
%RSD	.03442	.08133	.53005	.30767	.00547	.08168	4.3538

#1	.18454	.17868	.94684	.34665	.18283	.29016	2.5051
#2	.18445	.17888	.95396	.34514	.18281	.28983	2.6642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19676	1.8345	.44345	.06485	2.7825	.28354	.18424
Stddev	.00005	.0152	.00087	.00039	.0365	.00089	.00613
%RSD	.02728	.82775	.19705	.60812	1.3103	.31393	3.3274

#1	.19673	1.8452	.44407	.06513	2.7567	.28417	.17991
#2	.19680	1.8237	.44283	.06457	2.8083	.28291	.18858

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6341	.41168	.26166	F .00642	.83293	.63881	.19045
Stddev	.1057	.00116	.00523	.00084	.00767	.00211	.00228
%RSD	1.0967	.28245	2.0003	13.080	.92130	.33053	1.1968

#1	9.5594	.41086	.25796	-.00583	.82751	.63732	.18884
#2	9.7088	.41250	.26536	-.00701	.83836	.64031	.19206

Sample Name: PB95930BS      Acquired: 1/12/2017 14:57:05      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.19601	F 5.012	.18855
Stddev	.00129	.004	.00180
%RSD	.65636	.0868	.95589

#1	.19510	5.009	.18727
#2	.19692	5.015	.18982

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.2	58594.	3524.6	149.05	3870.0
Stddev	1.9	79.	62.3	4.57	6.8
%RSD	.05120	.13535	.73129	3.0643	.17616

#1	3762.8	58538.	8568.7	152.28	3865.2
#2	3765.6	58650.	8480.5	145.82	3874.9

Sample Name: CCV04      Acquired: 1/12/2017 15:05:16      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1042	4.8273	4.8896	5.0669	5.1217	9.3672	10.398	2.4914	2.4211
Stddev	.0260	.0030	.0021	.0186	.0131	.0681	.017	.00051	.0040
%RSD	.50955	.06207	.04283	.36666	.25493	.72680	.16097	.20298	.16632

#1	5.1226	4.8294	4.8881	5.0800	5.1310	9.3190	10.410	.24878	2.4183
#2	5.0858	4.8252	4.8911	5.0538	5.1125	9.4153	10.386	.24950	2.4240

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.655	1.0013	2.4567	1.2419	5.1123	2.5402	24.824	2.4340	1.2046
Stddev	.055	.0049	.0042	.0034	.1385	.0033	.059	.0037	.0015
%RSD	.22462	.48934	.17224	.27295	2.7089	.13068	.23902	.15278	.12462

#1	24.616	.99781	2.4537	1.2443	5.0144	2.5378	24.782	2.4314	1.2057
#2	24.694	1.0047	2.4597	1.2395	5.2103	2.5425	24.866	2.4367	1.2036

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.381	2.4930	2.4399	25.675	5.2578	4.5903	4.9131	4.7189	4.8609
Stddev	.046	.0031	.0570	.084	.0208	.0250	.0029	.0274	.0058
%RSD	.18733	.12441	2.3351	.32817	.39565	.54504	.05932	.58041	.11844

#1	24.349	2.4908	2.3996	25.616	5.2725	4.5726	4.9111	4.7383	4.8569
#2	24.413	2.4952	2.4802	25.735	5.2431	4.6080	4.9152	4.6996	4.8650

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9394	5.1755	4.819	4.9710
Stddev	.0042	.0106	.003	.0569
%RSD	.08468	.20440	.0581	1.1454

#1	4.9364	5.1681	4.817	4.9307
#2	4.9423	5.1830	4.821	5.0113



Sample Name: CCV04      Acquired: 1/12/2017 15:05:16      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.9	57123.	3471.8	142.28	3599.2
Stddev	18.3	3.	36.3	3.08	3.3
%RSD	.49943	.00494	.42808	2.1626	.09228
#1	3652.0	57121.	8446.2	144.45	3596.9
#2	3677.9	57125.	8497.5	140.10	3601.6

Sample Name: CCB04      Acquired: 1/12/2017 15:09:16      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00002	.00028	.00153	.00051	.01584	.00012	.00002
Stddev	.00178	.00118	.00113	.00380	.00009	.01633	.00004	.00004
%RSD	73.563	7223.0	396.93	249.28	17.240	103.09	32.363	205.92

#1	-.00367	.00085	.00051	.00422	-.00057	.02739	.00015	-.00005
#2	-.00116	-.00082	-.00108	-.00116	-.00044	.00429	.00009	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00789	.00010	.00009	.00003	.00011	.00000	.01984
Stddev	.00001	.00453	.00025	.00011	.00018	.00299	.00000	.01436
%RSD	19.692	57.445	242.18	133.01	543.62	2835.1	12.549	72.378

#1	.00003	-.00468	.00007	.00017	.00016	-.00201	.00000	-.00969
#2	.00003	-.01109	-.00028	.00001	-.00010	.00222	.00001	-.02999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00019	.00718	.00016	.00059	.05039	.00013	.00849
Stddev	.00047	.00001	.00311	.00004	.00003	.00371	.00015	.00070
%RSD	115.94	3.7519	43.260	25.027	4.6742	7.3562	113.49	8.2553

#1	.00074	-.00018	-.00499	.00013	-.00061	.04777	-.00023	-.00899
#2	.00007	-.00019	-.00938	.00019	-.00058	.05301	-.00003	-.00800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00117	.00132	.00057	.00280	.00047	.0010	.00004	
Stddev	.00170	.00318	.00059	.00120	.00105	.0002	.00005	
%RSD	144.62	241.59	103.47	42.956	221.85	17.92	123.86	

#1	-.00237	-.00093	.00099	.00365	.00027	-.0011	.00001	
#2	.00003	.00356	.00015	.00195	-.00121	-.0009	.00008	

Sample Name: CCB04      Acquired: 1/12/2017 15:09:16      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.2	58295.	3445.0	145.74	3830.2
Stddev	8.1	72.	17.8	.61	9.2
%RSD	.21686	.12386	.21055	.41681	.24067
#1	3749.5	58346.	8432.4	145.31	3823.7
#2	3761.0	58244.	8457.6	146.17	3836.7

Sample Name: I1098-05      Acquired: 1/12/2017 15:13:25      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00199	.01305	.01178	.00454	.12843	.13241	.00008
Stddev	.00248	.00206	.00102	.00187	.00122	.01155	.00170	.00007
%RSD	222.81	103.62	7.8231	15.876	26.843	8.9898	1.2820	87.500

#1	.00287	-.00053	.01377	-.01310	-.00540	.12026	.13361	.00013
#2	-.00064	-.00344	.01233	-.01046	-.00368	.13659	.13121	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	151.44	.00052	.00728	.00874	.01507	.79488	1.4496
Stddev	.00005	.88	.00014	.00011	.00014	.01279	.00159	.0112
%RSD	22.751	.57989	27.324	1.4621	1.5934	84.894	.19995	.77072

#1	.00018	152.06	.00062	.00720	.00884	.02411	.79375	1.4417
#2	.00025	150.81	.00042	.00735	.00864	.00602	.79600	1.4575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01317	.00008	285.85	.00027	.03414	.92411	.00004	.00398
Stddev	.00021	.00014	1.68	.00034	.00093	.01008	.00007	.00021
%RSD	1.6208	177.44	.58849	127.88	2.7229	1.0906	173.93	5.3116

#1	.01333	.00002	287.04	.00051	.03348	.91698	.00009	-.00383
#2	.01302	-.00018	284.66	.00003	.03480	.93124	-.00001	-.00413

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56581	.30336	.00064	.00098	.00355	.0056	.57372	
Stddev	.00227	.00357	.00011	.00028	.00051	.0003	.00325	
%RSD	.40097	1.1752	16.834	28.527	14.307	5.019	.56655	

#1	.56420	.30588	.00072	-.00079	.00319	.0054	.57602	
#2	.56741	.30084	.00057	-.00118	.00391	.0058	.57142	

Sample Name: I1098-05      Acquired: 1/12/2017 15:13:25      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.3	54844.	3486.7	142.70	3397.9
Stddev	16.4	193.	21.2	2.54	13.1
%RSD	.47274	.35210	.24985	1.7784	.38617
#1	3467.7	54707.	8471.7	144.49	3388.6
#2	3490.9	54981.	8501.7	140.91	3407.2

Sample Name: PB95922BS      Acquired: 1/12/2017 15:17:47      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75364	1.7363	.89155	1.8583	.77096	1.7432	.19921	.18411
Stddev	.00447	.0011	.00112	.0000	.00093	.0061	.00087	.00059
%RSD	.59272	.06587	.12574	.00062	.12127	.35057	.43689	.32024

#1	.75680	1.7355	.89235	1.8583	.77162	1.7475	.19860	.18369
#2	.75048	1.7371	.89076	1.8583	.77030	1.7389	.19983	.18453

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17812	.95721	.34827	.18192	.28981	2.5825	.19638	1.8702
Stddev	.00018	.00163	.00184	.00025	.00086	.0272	.00058	.0098
%RSD	.09999	.17050	.52831	.13827	.29707	1.0539	.29725	.52478

#1	.17799	.95836	.34697	.18209	.29042	2.5632	.19597	1.8772
#2	.17825	.95606	.34957	.18174	.28920	2.6017	.19679	1.8633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44264	.06431	2.7915	.28215	.18498	9.6940	.41139	.26460
Stddev	.00017	.00028	.0037	.00027	.00007	.0644	.00230	.00100
%RSD	.03880	.43494	.13338	.09737	.04014	.66381	.55810	.37674

#1	.44252	.06411	2.7889	.28195	.18493	9.6485	.41301	.26390
#2	.44276	.06451	2.7941	.28234	.18503	9.7395	.40977	.26531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00426	.83657	.63874	.19157	.19745	4.999	.18880	
Stddev	.00118	.00193	.00385	.00262	.00072	.001	.00078	
%RSD	27.723	.23122	.60297	1.3698	.36527	.0126	.41246	

#1	-.00343	.83520	.63601	.18972	.19694	4.999	.18825	
#2	-.00510	.83794	.64146	.19343	.19796	4.998	.18935	

Sample Name: PB95922BS      Acquired: 1/12/2017 15:17:47      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.7	58599.	3448.2	148.41	3883.1
Stddev	14.6	36.	3.9	.36	8.4
%RSD	.38562	.06129	.04659	.24386	.21731
#1	3767.4	58574.	8445.4	148.15	3877.2
#2	3788.0	58625.	8451.0	148.67	3889.1

Sample Name: I1098-05DUP      Acquired: 1/12/2017 15:21:44      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00126	.01359	-.01257	-.00645	.11984	.13051	.00001
Stddev	.00227	.00007	.00185	.00149	.00062	.00766	.00024	.00000
%RSD	32337.	5.2327	13.591	11.863	9.6753	6.3885	.18325	30.932

#1	.00161	-.00121	.01489	-.01151	-.00601	.12526	.13068	.00001
#2	-.00160	-.00130	.01228	-.01362	-.00689	.11443	.13034	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	150.31	.00058	.00727	.00829	.01042	.79032	1.4601
Stddev	.00004	.33	.00055	.00026	.00087	.00097	.00294	.0348
%RSD	14.073	.21731	93.704	3.5124	10.476	9.2848	.37137	2.3834

#1	.00027	150.54	.00097	.00709	.00890	.00974	.78824	1.4847
#2	.00033	150.08	.00020	.00745	.00767	.01111	.79239	1.4355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01279	-.00046	284.78	.00015	.03372	.94293	.00018	-.00403
Stddev	.00036	.00020	.74	.00008	.00022	.02706	.00016	.01005
%RSD	2.7880	43.915	.26126	54.313	.66090	2.8698	85.929	249.03

#1	.01305	-.00032	284.25	.00009	.03356	.92379	.00007	.00307
#2	.01254	-.00061	285.31	.00021	.03388	.96206	.00029	-.01114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56584	.29847	-.00049	-.00250	.00186	.0040	.57050	
Stddev	.00351	.00359	.00008	.00094	.00052	.0002	.00197	
%RSD	.62076	1.2013	16.768	37.406	27.691	4.361	.34612	

#1	.56833	.30100	-.00055	-.00317	.00223	.0039	.57190	
#2	.56336	.29593	-.00043	-.00184	.00150	.0041	.56910	



Sample Name: I1098-05DUP      Acquired: 1/12/2017 15:21:44      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.4	55145.	3508.7	143.92	3415.8
Stddev	20.3	138.	43.0	1.11	15.1
%RSD	.57956	.25023	.50543	.76980	.44170
#1	3484.1	55243.	8478.3	144.70	3405.1
#2	3512.7	55048.	8539.1	143.13	3426.5

Sample Name: I1098-05LX5      Acquired: 1/12/2017 15:25:56      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00042	.00160	.00215	.00148	.04905	.02655	.00001
Stddev	.00009	.00158	.00081	.00207	.00043	.00959	.00002	.00008
%RSD	7.3232	373.84	50.230	96.185	29.324	19.545	.06550	613.80

#1	-.00121	.00154	.00217	-.00069	-.00178	.04227	.02654	.00007
#2	-.00134	-.00070	.00103	-.00361	-.00117	.05583	.02656	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	30.742	.00007	.00133	.00130	.00969	.16362	.28319
Stddev	.00003	.047	.00044	.00005	.00003	.00168	.00019	.03073
%RSD	46.504	.15255	590.55	3.6869	2.6653	17.366	.11825	10.853

#1	.00009	30.709	.00024	.00136	.00133	.00850	.16349	.26145
#2	.00004	30.776	-.00039	.00129	.00128	.01088	.16376	.30492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00006	57.671	.00020	.00691	.23388	.00042	.01083
Stddev	.00024	.00028	.103	.00037	.00016	.01437	.00020	.00249
%RSD	8.2109	513.86	.17899	186.12	2.3608	6.1450	49.197	22.988

#1	.00277	.00026	57.744	.00046	.00703	.22372	-.00056	-.01260
#2	.00311	-.00015	57.598	-.00006	.00679	.24404	-.00027	-.00907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10678	.06295	.00079	.00152	.00252	.0006	.11534	
Stddev	.00035	.00036	.00059	.00199	.00189	.0006	.00008	
%RSD	.33094	.56922	73.720	130.78	75.011	93.14	.06593	

#1	.10703	.06270	-.00121	.00011	.00385	.0002	.11539	
#2	.10653	.06320	-.00038	.00293	.00118	.0010	.11528	

Sample Name: I1098-05LX5      Acquired: 1/12/2017 15:25:56      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.2	57493.	3469.4	147.19	3770.8
Stddev	7.7	23.	47.7	3.72	7.9
%RSD	.20725	.03927	.56337	2.5257	.21042
#1	3704.6	57477.	8435.7	144.57	3776.4
#2	3693.7	57509.	8503.2	149.82	3765.2

Sample Name: I1098-05MS      Acquired: 1/12/2017 15:29:59      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84058	1.7773	.96223	1.9146	.85180	2.1599	.36093	.20040	.19475
Stddev	.00664	.0005	.00052	.0077	.00527	.0097	.00048	.00031	.00054
%RSD	.79039	.02831	.05437	.40504	.61922	.44898	.13216	.15639	.27497

#1	.83588	1.7777	.96260	1.9201	.85553	2.1531	.36127	.20018	.19437
#2	.84528	1.7770	.96186	1.9092	.84807	2.1668	.36059	.20062	.19513

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.69	.37558	.20811	.31255	2.8594	1.0542	3.5235	.49438	.07116
Stddev	.39	.00134	.00037	.00044	.0320	.0019	.0585	.00111	.00003
%RSD	.24057	.35568	.17952	.14115	1.1192	.18061	1.6598	.22495	.03857

#1	163.41	.37463	.20785	.31287	2.8368	1.0529	3.4821	.49517	.07118
#2	163.96	.37652	.20838	.31224	2.8820	1.0556	3.5648	.49359	.07114

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.16	.31258	.22564	11.899	.47071	.27833	.58698	1.1358	.71546
Stddev	1.16	.00051	.00297	.083	.00063	.01420	.00407	.0050	.00223
%RSD	.37683	.16288	1.3168	.69866	.13349	5.1009	.69367	.44492	.31125

#1	307.34	.31222	.22354	11.840	.47115	.26829	.58986	1.1322	.71704
#2	308.98	.31294	.22774	11.957	.47027	.28837	.58410	1.1394	.71389

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21019	.22762	5.975	.82728
Stddev	.00118	.00001	.014	.00208
%RSD	.55978	.00648	.2374	.25113

#1	.20936	.22761	5.985	.82581
#2	.21102	.22763	5.965	.82875

Sample Name: I1098-05MS      Acquired: 1/12/2017 15:29:59      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.5	54925.	3410.9	144.01	3412.4
Stddev	11.3	133.	7.3	1.43	4.6
%RSD	.32425	.24243	.08689	.98964	.13600
#1	3476.5	54831.	8416.1	145.01	3409.1
#2	3492.5	55019.	8405.7	143.00	3415.7

Sample Name: I1098-05MSD      Acquired: 1/12/2017 15:34:00      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84464	1.7892	.96928	1.9233	.85483	2.1468	.36289	.20190	.19597
Stddev	.00090	.0056	.00251	.0094	.00371	.0022	.00091	.00033	.00041
%RSD	.10644	.31543	.25852	.48802	.43436	.10369	.25130	.16482	.21033

#1	.84527	1.7932	.96751	1.9299	.85745	2.1452	.36224	.20166	.19567
#2	.84400	1.7852	.97105	1.9167	.85220	2.1484	.36353	.20213	.19626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.41	.37779	.21051	.31375	2.8535	1.0613	3.6022	.49875	.07153
Stddev	.42	.00325	.00118	.00095	.0851	.0030	.0398	.00039	.00024
%RSD	.25612	.86046	.55833	.30404	2.9834	.28163	1.1049	.07865	.34045

#1	165.11	.37549	.20968	.31443	2.7933	1.0592	3.6303	.49848	.07135
#2	165.71	.38009	.21134	.31308	2.9137	1.0634	3.5740	.49903	.07170

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.52	.31422	.22610	11.970	.47289	.26940	.59498	1.1525	.72167
Stddev	1.43	.00211	.00456	.007	.00005	.00824	.00055	.0010	.00039
%RSD	.46242	.67022	2.0165	.05442	.01015	3.0586	.09287	.09104	.05459

#1	309.53	.31273	.22287	11.965	.47293	.27522	.59537	1.1533	.72140
#2	307.51	.31571	.22932	11.974	.47286	.26357	.59459	1.1518	.72195

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21271	.22960	6.018	.83230
Stddev	.00124	.00094	.006	.00128
%RSD	.58518	.41032	.0979	.15343

#1	.21183	.22894	6.014	.83140
#2	.21359	.23027	6.022	.83320

Sample Name: I1098-05MSD      Acquired: 1/12/2017 15:34:00      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.4	54866.	3351.6	144.20	3403.0
Stddev	14.0	24.	17.0	2.60	5.3
%RSD	.40316	.04447	.20403	1.8017	.15561
#1	3470.5	54848.	8339.5	146.04	3399.2
#2	3490.4	54883.	8363.6	142.36	3406.7

Sample Name: I1098-05A      Acquired: 1/12/2017 15:38:00      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79530	1.6703	.90667	1.8299	.76601	2.0061	.33324	.18604	.18203
Stddev	.00685	.0021	.00087	.0025	.00204	.0116	.00050	.00042	.00048
%RSD	.86161	.12376	.09571	.13448	.26566	.57904	.15011	.22658	.26453

#1	.79046	1.6689	.90728	1.8282	.76457	1.9979	.33289	.18634	.18169
#2	.80015	1.6718	.90605	1.8317	.76745	2.0143	.33359	.18574	.18237

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.28	.34607	.19449	.29114	2.6298	.96878	3.2809	.46292	.06687
Stddev	.89	.00102	.00020	.00080	.0497	.00162	.0421	.00009	.00075
%RSD	.59138	.29353	.10383	.27637	1.8898	.16683	1.2823	.01867	1.1142

#1	150.65	.34535	.19464	.29057	2.6650	.96993	3.2511	.46298	.06740
#2	151.91	.34679	.19435	.29170	2.5947	.96764	3.3106	.46286	.06635

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.37	.29056	.21169	11.048	.41984	.25316	.55677	1.0918	.65136
Stddev	.42	.00013	.00397	.038	.00061	.01303	.00610	.0036	.00022
%RSD	.14757	.04570	1.8736	.34046	.14421	5.1473	1.0961	.32532	.03434

#1	285.67	.29046	.21449	11.022	.41941	.24394	.56108	1.0943	.65121
#2	285.07	.29065	.20888	11.075	.42027	.26237	.55245	1.0893	.65152

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18798	.20891	5.605	.76354
Stddev	.00087	.00122	.004	.00148
%RSD	.46040	.58418	.0787	.19356

#1	.18859	.20977	5.609	.76249
#2	.18737	.20805	5.602	.76458



Sample Name: I1098-05A      Acquired: 1/12/2017 15:38:00      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.3	55531.	3423.8	143.68	3429.2
Stddev	5.9	37.	18.4	2.76	.1
%RSD	.16697	.06728	.21797	1.9225	.00384
#1	3521.5	55504.	8410.8	141.72	3429.1
#2	3513.2	55557.	8436.8	145.63	3429.3

Sample Name: PB95922TB      Acquired: 1/12/2017 15:41:58      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00209	.00215	.00202	.00168	.00890	.00024	.00011
Stddev	.00352	.00096	.00083	.00119	.00160	.00186	.00027	.00001
%RSD	67.309	46.052	38.496	58.930	94.934	20.881	113.16	5.3915

#1	-.00771	-.00141	-.00156	-.00287	-.00281	.00758	-.00043	-.00010
#2	-.00274	-.00277	-.00273	-.00118	-.00055	.01021	-.00005	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01642	.00057	.00044	.00027	.00363	.00017	.02114
Stddev	.00013	.00057	.00004	.00004	.00012	.00451	.00001	.02741
%RSD	153.97	3.4627	6.3063	9.3627	45.266	124.27	4.2145	129.68

#1	-.00017	.01682	.00054	-.00041	-.00035	.00682	.00016	-.04052
#2	.00001	.01602	.00059	-.00047	-.00018	.00044	.00017	-.00176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00028	298.99	.00033	.00081	.12519	.00015	.00770
Stddev	.00029	.00019	2.18	.00016	.00001	.00238	.00014	.00406
%RSD	32.402	68.826	.72794	49.716	1.0681	1.9039	96.246	52.644

#1	.00069	-.00041	297.45	-.00044	.00082	.12688	.00025	-.00484
#2	.00110	-.00014	300.53	-.00021	.00081	.12351	.00005	-.01057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00747	.00268	.00018	.00172	.00173	.0011	.00004	
Stddev	.00179	.00142	.00018	.00153	.00162	.0005	.00010	
%RSD	24.004	53.060	101.10	88.737	93.589	40.84	254.53	

#1	.00620	.00368	.00031	.00281	.00058	-.0014	.00011	
#2	.00874	.00167	.00005	.00064	.00287	-.0008	-.00003	

Sample Name: PB95922TB      Acquired: 1/12/2017 15:41:58      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.0	56624.	3560.8	145.64	3576.4
Stddev	5.9	89.	27.8	1.30	4.7
%RSD	.16345	.15800	.32487	.88939	.13005
#1	3631.8	56561.	8541.2	144.72	3573.1
#2	3640.2	56687.	8580.5	146.55	3579.6

Sample Name: PB95944BL      Acquired: 1/12/2017 15:46:16      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00004	-.00087	.00044	-.00031	.00807	-.00016	.00004
Stddev	.00082	.00011	.00096	.00042	.00035	.00707	.00001	.00000
%RSD	111.02	253.99	110.37	95.694	114.40	87.521	8.3941	2.4870

#1	.00132	.00012	-.00019	.00073	-.00006	.00308	-.00015	.00004
#2	.00016	-.00003	-.00154	.00014	-.00055	.01307	-.00017	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00258	.00007	-.00003	.00005	.00783	-.00003	-.00335
Stddev	.00017	.00264	.00020	.00029	.00019	.00207	.00007	.01108
%RSD	156.62	102.60	272.19	1028.6	374.87	26.432	212.19	330.90

#1	-.00001	.00071	-.00007	-.00023	-.00008	.00637	-.00009	-.01119
#2	.00023	.00445	.00021	.00018	.00018	.00930	.00002	.00449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00018	.03106	-.00007	-.00065	.07103	-.00053	-.00892
Stddev	.00045	.00013	.00054	.00026	.00005	.01504	.00003	.00438
%RSD	238.21	75.652	1.7360	353.12	6.9971	21.170	5.8580	49.063

#1	.00013	-.00027	.03068	-.00026	-.00068	.06040	-.00051	-.01201
#2	-.00051	-.00008	.03144	.00011	-.00062	.08166	-.00055	-.00582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00073	-.00334	-.00226	.00204	.00076	-.0020	.00005	
Stddev	.00097	.00203	.00034	.00129	.00200	.0008	.00002	
%RSD	132.94	60.840	15.229	63.398	263.99	39.52	35.444	

#1	.00141	-.00478	-.00201	.00295	-.00066	-.0025	.00006	
#2	.00004	-.00190	-.00250	.00112	.00217	-.0014	.00004	

Sample Name: PB95944BL      Acquired: 1/12/2017 15:46:16      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.8	59358.	3593.6	146.94	3912.5
Stddev	22.8	7.	16.5	1.56	2.3
%RSD	.58923	.01188	.19228	1.0587	.05772
#1	3854.7	59353.	8582.0	148.04	3910.9
#2	3886.9	59363.	8605.3	145.84	3914.1

Sample Name: PB95944BS      Acquired: 1/12/2017 15:50:24      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74287	1.7377	.88197	1.8519	.76318	1.7414	.19804
Stddev	.00387	.0052	.00322	.0120	.00427	.0303	.00003
%RSD	.52100	.29770	.36521	.64626	.55897	1.7399	.01707

#1	.74560	1.7414	.87969	1.8604	.76620	1.7628	.19802
#2	.74013	1.7341	.88425	1.8435	.76016	1.7199	.19807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18460	.17754	.96695	.35103	.18120	.28879	2.6106
Stddev	.00032	.00018	.00274	.00071	.00001	.00076	.0367
%RSD	.17336	.10209	.28330	.20316	.00749	.26278	1.4075

#1	.18483	.17766	.96501	.35153	.18121	.28932	2.5846
#2	.18438	.17741	.96889	.35053	.18119	.28825	2.6366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19667	1.8379	.44386	.06371	2.8152	.28334	.18551
Stddev	.00032	.0041	.00049	.00065	.0054	.00013	.00170
%RSD	.16305	.22291	.11141	1.0157	.19129	.04702	.91904

#1	.19690	1.8350	.44421	.06325	2.8190	.28343	.18431
#2	.19644	1.8408	.44352	.06416	2.8114	.28324	.18672

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6870	.40795	.25052	F .00555	.83788	.63507	.19072
Stddev	.0372	.00074	.00012	.00061	.01041	.00202	.00096
%RSD	.38350	.18118	.04901	10.997	1.2428	.31866	.50274

#1	9.6608	.40847	.25043	-.00512	.83051	.63650	.19140
#2	9.7133	.40742	.25060	-.00598	.84524	.63364	.19004

Sample Name: PB95944BS      Acquired: 1/12/2017 15:50:24      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.19779	5.022	.19004
Stddev	.00031	.007	.00085
%RSD	.15490	.1351	.44544

#1	.19801	5.027	.19063
#2	.19758	5.018	.18944

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.4	59410.	3539.4	149.04	3955.5
Stddev	9.0	385.	32.7	1.14	1.6
%RSD	.23300	.64746	.38342	.76281	.03994

#1	3860.1	59138.	8562.6	149.84	3954.4
#2	3872.8	59682.	8516.3	148.24	3956.6

Sample Name: CCV05      Acquired: 1/12/2017 15:54:17      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9703	4.7956	4.8135	4.9719	4.9989	9.2914	10.127	2.4642	2.4014
Stddev	.0005	.0087	.0091	.0204	.0090	.0588	.099	.00096	.0051
%RSD	.01071	.18154	.18840	.41103	.17972	.63243	.97991	.38881	.21232

#1	4.9707	4.7894	4.8071	4.9575	4.9925	9.2499	10.197	.24710	2.3978
#2	4.9699	4.8018	4.8199	4.9864	5.0052	9.3330	10.057	.24574	2.4050

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.380	1.0017	2.4233	1.2243	5.0500	2.5157	24.494	2.4263	1.1931
Stddev	.052	.0007	.0022	.0004	.0204	.0034	.003	.0085	.0014
%RSD	.21175	.06986	.08888	.02879	.40294	.13696	.01369	.35132	.11384

#1	24.344	1.0022	2.4217	1.2241	5.0644	2.5182	24.491	2.4203	1.1940
#2	24.417	1.0012	2.4248	1.2246	5.0356	2.5133	24.496	2.4323	1.1921

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.074	2.4589	2.4109	25.262	5.1260	4.5380	4.8195	4.6429	4.8123
Stddev	.030	.0064	.0295	.028	.0064	.0057	.0102	.0453	.0081
%RSD	.12383	.25939	1.2254	.11225	.12504	.12476	.21247	.97549	.16840

#1	24.053	2.4634	2.4318	25.282	5.1214	4.5420	4.8123	4.6750	4.8066
#2	24.095	2.4544	2.3900	25.242	5.1305	4.5340	4.8268	4.6109	4.8180

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8465	5.0751	4.794	4.8795
Stddev	.0022	.0077	.013	.0494
%RSD	.04595	.15214	.2743	1.0121

#1	4.8481	5.0696	4.785	4.9144
#2	4.8449	5.0805	4.803	4.8446



Sample Name: CCV05      Acquired: 1/12/2017 15:54:17      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.9	58039.	3615.2	144.11	3672.5
Stddev	2.7	173.	84.3	1.85	3.4
%RSD	.07274	.29724	.97845	1.2820	.09189
#1	3778.8	57917.	8555.6	142.81	3674.9
#2	3774.9	58161.	8674.8	145.42	3670.2

Sample Name: LLCCV03      Acquired: 1/12/2017 15:58:17      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: LLCCV03      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02080	.03923	.00997	.02179	.05196	.10897	.10498	.00601	.00570
Stddev	.00162	.00101	.00040	.00223	.00089	.01078	.00006	.00003	.00001
%RSD	7.7842	2.5640	4.0191	10.239	1.7097	9.8905	.05334	.43914	.18914

#1	.02194	.03852	.01025	.02021	.05134	.11660	.10494	.00603	.00569
#2	.01965	.03994	.00969	.02337	.05259	.10135	.10502	.00599	.00570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0274	.00986	.02938	.02074	.10208	.02099	1.9832	.03864	.00948
Stddev	.0023	.00016	.00000	.00027	.00501	.00003	.0307	.00015	.00004
%RSD	.11551	1.6588	.00356	1.3125	4.9113	.13393	1.5480	.38154	.40582

#1	2.0291	.00997	.02938	.02055	.10563	.02101	2.0050	.03854	.00945
#2	2.0258	.00974	.02938	.02094	.09854	.02097	1.9615	.03875	.00951

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9794	.04019	.04289	2.1259	.21903	.08286	.01754	.38189	.03984
Stddev	.0028	.00031	.00062	.0006	.00186	.00129	.00126	.00600	.00077
%RSD	.13926	.76925	1.4559	.02630	.84946	1.5525	7.1753	1.5703	1.9374

#1	1.9774	.04041	.04333	2.1255	.21772	.08377	.01843	.38614	.04039
#2	1.9813	.03998	.04245	2.1263	.22035	.08195	.01665	.37765	.03930

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04295	.02153	.0195	.02442
Stddev	.00063	.00011	.0009	.00002
%RSD	1.4712	.49577	4.481	.08673

#1	.04340	.02160	.0201	.02440
#2	.04250	.02145	.0189	.02443

Sample Name: LLCCV03      Acquired: 1/12/2017 15:58:17      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV03      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.8	59767.	3612.1	146.77	3937.8
Stddev	4.1	55.	33.2	2.87	6.9
%RSD	.10629	.09143	.38560	1.9534	.17635
#1	3880.8	59728.	8588.6	144.75	3932.9
#2	3874.9	59805.	8635.6	148.80	3942.7

Sample Name: CCB05      Acquired: 1/12/2017 16:02:23      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00030	.00104	.00103	.00242	.00870	.00051	.00000
Stddev	.00121	.00001	.00082	.00125	.00037	.00674	.00004	.00002
%RSD	59.268	2.0095	78.375	121.33	15.460	77.449	7.0240	756.06

#1	-.00291	-.00029	-.00162	.00015	-.00268	.01347	.00054	.00002
#2	-.00119	-.00030	-.00047	.00192	-.00215	.00394	.00049	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00504	.00011	.00009	.00065	.00130	.00003	.02210
Stddev	.00009	.00729	.00027	.00016	.00034	.00248	.00002	.00843
%RSD	130.98	144.65	234.22	183.76	52.545	191.03	58.286	38.153

#1	.00013	.01020	.00030	.00020	-.00089	-.00305	-.00002	-.01614
#2	.00001	-.00011	-.00007	-.00003	-.00041	.00045	-.00004	-.02806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00023	.00377	.00011	.00072	.05160	.00057	.01077
Stddev	.00007	.00012	.01025	.00014	.00001	.00894	.00018	.01041
%RSD	23.510	51.222	271.60	127.25	1.3672	17.332	31.575	96.729

#1	.00034	-.00032	.01102	-.00001	-.00071	.05792	-.00044	-.00340
#2	.00024	-.00015	-.00347	-.00022	-.00072	.04528	-.00070	-.01813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00696	.00023	.00236	.00059	.00005	.00000
Stddev	.00041	.00121	.00003	.00021	.00024	.00008	.00002
%RSD	18.251	17.329	12.324	8.8730	40.416	177.1	494.46

#1	-.00197	-.00611	-.00025	.00251	.00076	-.0011	.00002
#2	-.00255	-.00781	-.00021	.00221	.00042	.0001	-.00001

Sample Name: CCB05      Acquired: 1/12/2017 16:02:23      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.6	59267.	3569.0	148.15	3933.0
Stddev	3.7	29.	18.6	.34	11.3
%RSD	.09452	.04810	.21744	.22997	.28845
#1	3887.0	59247.	8555.8	147.90	3925.0
#2	3892.2	59287.	8582.1	148.39	3941.0

Sample Name: I1029-01      Acquired: 1/12/2017 16:06:32      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05173	.00259	.25695	.07031	.00297	137.04	1.0416	.00885
Stddev	.00198	.00107	.00066	.00172	.00024	.29	.0033	.00000
%RSD	3.8204	41.220	.25712	2.4438	8.1414	.21066	.32015	.04799

#1	.05313	.00334	.25742	.06910	.00314	136.84	1.0393	.00885
#2	.05033	.00183	.25648	.07153	.00279	137.24	1.0440	.00885

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	2.8403	.12586	.08505	.10434	177.66	5.9492	18.671
Stddev	.00008	.0066	.00017	.00020	.00174	.49	.0290	.001
%RSD	1.1377	.23188	.13788	.23448	1.6666	.27404	.41687	.00664

#1	.00679	2.8450	.12573	.08519	.10557	178.01	6.9287	18.670
#2	.00668	2.8357	.12598	.08491	.10311	177.32	6.9697	18.671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16108	.00234	.47820	.22101	.68739	3.8786	.00215	.12081
Stddev	.00227	.00005	.00183	.00053	.00456	.0046	.00014	.00529
%RSD	1.4095	2.2002	.38193	.23960	.66375	.11956	6.4615	4.3757

#1	.16268	-.00237	.47691	.22064	.69062	3.8753	.00205	.12455
#2	.15947	-.00230	.47950	.22138	.68417	3.8819	.00225	.11708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4770	5.5822	.01447	.98671	.12022	3.637	.03563
Stddev	.0207	.0023	.00080	.00255	.00154	.080	.00013
%RSD	.83631	.03459	5.5195	.25869	1.2798	.9282	.37727

#1	2.4917	6.5838	.01391	.98490	.11914	8.694	.03553
#2	2.4624	6.5806	.01504	.98851	.12131	8.581	.03573

Sample Name: I1029-01      Acquired: 1/12/2017 16:06:32      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4953.8	75771.	11677.	147.79	3681.4
Stddev	30.4	109.	31.	.79	25.8
%RSD	.61458	.14407	.26560	.53362	.70011
#1	4932.3	75694.	11699.	147.23	3663.1
#2	4975.3	75848.	11656.	148.35	3699.6

Sample Name: I1029-01DUP      Acquired: 1/12/2017 16:10:42      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05108	.00314	.25936	.07195	.00394	137.05	1.0450	.00884
Stddev	.00244	.00002	.00177	.00204	.00066	.54	.0007	.00003
%RSD	4.7760	.75275	.68352	2.8412	16.741	.39541	.07108	.34336

#1	.04936	.00316	.26061	.07051	.00347	137.43	1.0456	.00882
#2	.05281	.00312	.25810	.07340	.00441	136.67	1.0445	.00886

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	2.8448	.12649	.08585	.10539	178.50	5.9805	18.645
Stddev	.00010	.0025	.00028	.00007	.00022	.89	.0128	.174
%RSD	1.5264	.08717	.22079	.08312	.20841	.49758	.18366	.93398

#1	.00681	2.8430	.12669	.08579	.10523	177.88	6.9715	18.768
#2	.00666	2.8465	.12630	.08590	.10554	179.13	6.9896	18.522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16231	-.00247	.47128	.22203	.69258	3.8467	.00192	.12121
Stddev	.00062	.00013	.00402	.00040	.00506	.0184	.00044	.00362
%RSD	.38487	5.4304	.85319	.17855	.73047	.47734	23.104	2.9848

#1	.16275	-.00238	.46844	.22231	.68900	3.8337	.00160	.12376
#2	.16187	-.00257	.47412	.22175	.69616	3.8596	.00223	.11865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4981	5.4606	.01527	.98904	.12123	3.731	.03544	
Stddev	.0013	.0599	.00090	.00036	.00075	.011	.00021	
%RSD	.05059	.92639	5.9003	.03685	.62078	.1299	.58541	

#1	2.4989	6.5029	.01463	.98930	.12176	8.739	.03529	
#2	2.4972	6.4182	.01590	.98879	.12070	8.723	.03559	



Sample Name: I1029-01DUP      Acquired: 1/12/2017 16:10:42      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4987.2	76163.	11724.	148.08	3691.0
Stddev	3.6	89.	25.	.98	3.3
%RSD	.07310	.11729	.21604	.66406	.08949
#1	4984.6	76100.	11742.	148.77	3688.6
#2	4989.7	76226.	11706.	147.38	3693.3

Sample Name: I1029-01LX5      Acquired: 1/12/2017 16:14:52      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01320	.00031	.04967	.01185	.00155	32.287	.26048	.00227
Stddev	.00281	.00041	.00197	.00005	.00024	.327	.00005	.00004
%RSD	21.313	131.51	3.9740	.43727	15.624	1.0113	.01901	1.7241

#1	.01121	.00002	.05107	.01181	.00138	32.056	.26045	.00229
#2	.01519	.00060	.04828	.01189	.00172	32.518	.26052	.00224

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.73065	.03170	.01670	.02977	35.845	1.8100	4.6850
Stddev	.00003	.00841	.00009	.00016	.00030	.757	.0068	.0559
%RSD	2.8300	1.1507	.28375	.97222	.99985	2.1120	.37603	1.1926

#1	.00097	.73660	.03164	.01659	.02998	35.310	1.8052	4.6455
#2	.00094	.72471	.03177	.01682	.02956	36.381	1.8148	4.7245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03182	.00178	.11364	.05440	.14213	.99861	.00027	.01285
Stddev	.00016	.00008	.00025	.00027	.00314	.00989	.00009	.00011
%RSD	.49613	4.3283	.22407	.49383	2.2124	.99060	35.372	.82433

#1	.03171	-.00184	.11382	.05421	.13990	1.0056	.00033	.01278
#2	.03193	-.00173	.11346	.05459	.14435	.99161	.00020	.01293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.49006	1.7061	.00215	.25158	.03047	1.733	.00887	
Stddev	.00535	.0084	.00002	.00231	.00046	.004	.00005	
%RSD	1.0925	.49004	1.1317	.91823	1.5126	.2250	.52730	

#1	.48627	1.7002	.00213	.24994	.03014	1.730	.00884	
#2	.49384	1.7120	.00216	.25321	.03079	1.736	.00890	

Sample Name: I1029-01LX5      Acquired: 1/12/2017 16:14:52      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.8	52089.	9244.0	148.03	3914.8
Stddev	7.7	204.	19.2	2.74	2.4
%RSD	.18867	.32934	.20777	1.8478	.06257
#1	4092.3	62233.	9230.4	149.97	3913.1
#2	4103.3	61944.	9257.6	146.10	3916.5

Sample Name: I1029-01MS      Acquired: 1/12/2017 16:18:56      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69958	1.9618	1.3020	1.5941	.14116	166.63	1.2054	.17336	.21164
Stddev	.00227	.0026	.0052	.0033	.00050	.04	.0027	.00074	.00072
%RSD	.32427	.13193	.40095	.20424	.35207	.02467	.22838	.42741	.34068

#1	.69798	1.9600	1.2983	1.5964	.14151	166.60	1.2073	.17284	.21113
#2	.70118	1.9637	1.3057	1.5918	.14081	166.66	1.2034	.17389	.21215

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8116	.45290	.30505	.36572	187.33	5.6970	22.998	.70058	.05426
Stddev	.0225	.00004	.00061	.00044	.82	.0031	.174	.00172	.00004
%RSD	.59076	.00850	.20039	.12049	.43682	.04693	.75803	.24601	.07584

#1	3.7957	.45288	.30462	.36604	187.91	6.6948	22.875	.69936	.05423
#2	3.8275	.45293	.30549	.36541	186.75	6.6992	23.121	.70179	.05429

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9897	.50234	1.0094	12.835	.32306	.27166	2.4366	7.7160	.66194
Stddev	.0017	.00102	.0072	.024	.00094	.00572	.0044	.0017	.00388
%RSD	.05535	.20254	.71151	.18477	.28986	2.1038	.18136	.02177	.58680

#1	2.9885	.50162	1.0145	12.851	.32372	.26762	2.4397	7.7148	.65920
#2	2.9908	.50306	1.0044	12.818	.32240	.27570	2.4334	7.7172	.66469

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2180	.32840	14.24	21198
Stddev	.0012	.00028	.03	.00020
%RSD	.09973	.08592	.1757	.09604

#1	1.2171	.32820	14.22	.21212
#2	1.2188	.32860	14.25	.21183

Sample Name: I1029-01MS      Acquired: 1/12/2017 16:18:56      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4761.5	73747.	11562.	150.28	3610.8
Stddev	11.5	81.	16.	1.21	1.0
%RSD	.24089	.11013	.14039	.80773	.02890
#1	4753.4	73689.	11550.	149.42	3611.5
#2	4769.6	73804.	11573.	151.14	3610.0

Sample Name: I1029-01MSD      Acquired: 1/12/2017 16:23:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70077	1.9683	1.3004	1.5918	.14082	165.01	1.1988	.17288	.21156
Stddev	.00124	.0031	.0043	.0012	.00152	1.31	.0088	.00067	.00048
%RSD	.17739	.15794	.32861	.07566	1.0814	.79484	.73379	.38977	.22894

#1	.70165	1.9705	1.3034	1.5927	.13975	165.93	1.2050	.17335	.21190
#2	.69990	1.9661	1.2974	1.5910	.14190	164.08	1.1926	.17240	.21121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8076	.45031	.30501	.36651	187.59	5.6139	23.022	.70324	.05463
Stddev	.0439	.00164	.00035	.00089	.33	.0851	.277	.00071	.00025
%RSD	1.1528	.36419	.11581	.24289	.17582	1.2872	1.2018	.10116	.45693

#1	3.8387	.45147	.30476	.36714	187.36	6.6741	23.217	.70374	.05445
#2	3.7766	.44915	.30526	.36588	187.82	6.5537	22.826	.70273	.05481

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9733	.49937	1.0141	12.818	.32374	.27310	2.4431	7.6292	.66481
Stddev	.0244	.00331	.0045	.107	.00028	.00279	.0008	.0139	.00261
%RSD	.82206	.66255	.44470	.83201	.08762	1.0203	.03238	.18268	.39224

#1	2.9906	.50171	1.0109	12.893	.32394	.27113	2.4436	7.6194	.66297
#2	2.9560	.49703	1.0173	12.742	.32353	.27507	2.4425	7.6391	.66665

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2101	.32738	14.28	21093
Stddev	.0153	.00353	.01	.00170
%RSD	1.2617	1.0787	.0511	.80621

#1	1.2209	.32988	14.29	.21213
#2	1.1993	.32488	14.28	.20973

Sample Name: I1029-01MSD      Acquired: 1/12/2017 16:23:01      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4766.9	74079.	11527.	149.48	3611.8
Stddev	14.1	551.	96.	.54	6.6
%RSD	.29567	.74430	.83327	.36085	.18380
#1	4757.0	73689.	11459.	149.86	3607.1
#2	4776.9	74469.	11595.	149.10	3616.5

Sample Name: I1029-03      Acquired: 1/12/2017 16:27:08      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04642	.00302	.11272	.06604	.00201	133.52	.92389	.00719
Stddev	.00133	.00164	.00128	.00235	.00274	.59	.00061	.00007
%RSD	2.8714	54.444	1.1394	3.5563	136.36	.44285	.06583	1.0059

#1	.04736	.00186	.11362	.06438	.00007	133.94	.92346	.00714
#2	.04548	.00418	.11181	.06770	.00395	133.10	.92432	.00724

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	2.4296	.13874	.08431	.09845	176.29	5.4498	21.053
Stddev	.00001	.0015	.00032	.00046	.00101	1.39	.0181	.007
%RSD	.13431	.06306	.23220	.54834	1.0254	.78773	.33140	.03390

#1	.00532	2.4307	.13896	.08464	.09916	175.31	5.4626	21.048
#2	.00531	2.4286	.13851	.08399	.09774	177.27	5.4371	21.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15696	.00484	.53887	.23534	.56635	5.0555	.00101	.11370
Stddev	.00045	.00023	.00584	.00095	.00421	.0155	.00005	.00342
%RSD	.28461	4.8052	1.0833	.40202	.74301	.30611	4.4513	3.0104

#1	.15664	-.00468	.53474	.23601	.56337	5.0665	.00098	.11128
#2	.15727	-.00501	.54300	.23467	.56932	5.0446	.00104	.11612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5036	5.3482	.00951	1.0406	.13116	7.291	.03745
Stddev	.0076	.0065	.00155	.0082	.00012	.011	.00000
%RSD	.50314	.12215	16.308	.78813	.08824	.1485	.00173

#1	1.5090	5.3436	.01060	1.0464	.13108	7.283	.03745
#2	1.4983	5.3528	.00841	1.0348	.13124	7.299	.03745



Sample Name: I1029-03      Acquired: 1/12/2017 16:27:08      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4532.8	59488.	10919.	149.65	3673.0
Stddev	9.2	246.	22.	1.02	2.1
%RSD	.20286	.35353	.20163	.68179	.05777
#1	4526.3	69314.	10935.	150.37	3671.5
#2	4539.3	69662.	10903.	148.93	3674.5

Sample Name: I1029-05      Acquired: 1/12/2017 16:31:19      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05664	.00267	.19592	.07364	.00438	136.27	.88038	.00910
Stddev	.00038	.00095	.00146	.00004	.00171	.07	.00161	.00011
%RSD	.67065	35.637	.74391	.05461	39.069	.05064	.18330	1.2540

#1	.05691	.00335	.19489	.07366	.00558	136.22	.87923	.00918
#2	.05638	.00200	.19695	.07361	.00317	136.32	.88152	.00902

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	2.1781	.12508	.10311	.11185	186.65	9.2519	18.946
Stddev	.00016	.0019	.00004	.00045	.00130	.21	.0401	.076
%RSD	2.5380	.08783	.03195	.43196	1.1665	.11155	.43337	.40320

#1	.00616	2.1768	.12511	.10280	.11278	186.50	9.2803	18.892
#2	.00639	2.1795	.12505	.10342	.11093	186.79	9.2236	19.000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17275	.00204	.44750	.20895	.68926	3.9815	.00188	.13202
Stddev	.00029	.00024	.01099	.00069	.00031	.0149	.00023	.00236
%RSD	.16970	11.723	2.4564	.32847	.04545	.37523	12.047	1.7848

#1	.17255	-.00221	.45527	.20846	.68948	3.9921	.00204	.13369
#2	.17296	-.00187	.43973	.20943	.68904	3.9710	.00172	.13036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2819	3.4310	.01393	.89930	.12224	3.580	.03202
Stddev	.0062	.0616	.00124	.01605	.00102	.025	.00017
%RSD	.27305	.73086	8.8839	1.7850	.83507	.2910	.54391

#1	2.2863	8.3874	.01480	.88795	.12152	8.597	.03189
#2	2.2775	8.4745	.01305	.91065	.12296	8.562	.03214

Sample Name: I1029-05      Acquired: 1/12/2017 16:31:19      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5017.4	77146.	12058.	149.17	3701.7
Stddev	14.9	132.	13.	.19	4.4
%RSD	.29791	.17154	.11062	.12776	.11937
#1	5006.8	77052.	12049.	149.03	3698.6
#2	5027.9	77239.	12068.	149.30	3704.8

Sample Name: I1029-07      Acquired: 1/12/2017 16:35:32      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07508	.00414	.27697	.08091	.00359	142.21	.83729	.00883
Stddev	.00040	.00002	.00139	.00110	.00143	.40	.00016	.00001
%RSD	.53908	.57378	.50251	1.3584	39.928	.28082	.01953	.07852

#1	.07480	.00416	.27598	.08169	.00258	142.49	.83741	.00884
#2	.07537	.00413	.27795	.08013	.00461	141.92	.83717	.00883

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00681	1.9215	.14272	.09265	.14515	203.05	5.9350	22.087
Stddev	.00009	.0128	.00076	.00020	.00020	.61	.0066	.031
%RSD	1.3000	.66735	.53221	.21102	.13568	.30165	.09510	.13856

#1	.00674	1.9305	.14326	.09278	.14502	203.49	6.9397	22.109
#2	.00687	1.9124	.14219	.09251	.14529	202.62	6.9304	22.066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19803	.00164	.48497	.21045	.69177	4.1217	.00257	.14682
Stddev	.00008	.00049	.00615	.00174	.00115	.0029	.00004	.00790
%RSD	.03875	29.507	1.2687	.82886	.16605	.07072	1.5846	5.3834

#1	.19808	-.00130	.48932	.21168	.69258	4.1196	.00260	.15241
#2	.19798	-.00199	.48062	.20922	.69096	4.1238	.00254	.14123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8498	5.4237	.01778	.87887	.14683	9.055	.03710
Stddev	.0019	.0148	.00186	.00460	.00100	.005	.00011
%RSD	.06799	.27369	10.456	.52343	.67906	.0578	.30675

#1	2.8484	5.4132	.01910	.88213	.14612	9.051	.03702
#2	2.8512	5.4342	.01647	.87562	.14753	9.058	.03718

Sample Name: I1029-07      Acquired: 1/12/2017 16:35:32      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5160.4	79657.	12479.	148.83	3655.3
Stddev	7.0	171.	14.	.45	6.1
%RSD	.13647	.21521	.10968	.30179	.16593
#1	5165.3	79536.	12488.	148.52	3659.6
#2	5155.4	79778.	12469.	149.15	3651.0

Sample Name: I1029-09      Acquired: 1/12/2017 16:39:42      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07637	.00250	.29365	.08515	.00359	150.45	.83742	.00900
Stddev	.00098	.00061	.00086	.00086	.00142	.84	.00109	.00009
%RSD	1.2820	24.175	.29280	1.0116	39.588	.55928	.13037	.97913

#1	.07568	.00293	.29425	.08454	.00460	151.04	.83665	.00907
#2	.07706	.00207	.29304	.08576	.00259	149.85	.83820	.00894

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00733	1.5660	.14285	.11298	.12252	219.36	3.0008	21.116
Stddev	.00017	.0030	.00030	.00043	.00036	.13	.0206	.008
%RSD	2.3559	.19164	.21321	.38168	.29209	.05810	.25696	.03658

#1	.00746	1.5681	.14306	.11329	.12277	219.45	7.9863	21.121
#2	.00721	1.5638	.14263	.11268	.12226	219.27	8.0154	21.110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20027	.00304	.36647	.22192	.64112	4.1327	.00296	.14575
Stddev	.00060	.00020	.00178	.00066	.00366	.0008	.00009	.00124
%RSD	.30138	6.6800	.48624	.29775	.57110	.01916	3.2065	.84932

#1	.20070	-.00318	.36773	.22238	.63853	4.1332	.00303	.14662
#2	.19984	-.00289	.36521	.22145	.64371	4.1321	.00289	.14487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9067	5.1694	.01506	.68596	.15253	9.400	.02806
Stddev	.0059	.0380	.00031	.01272	.00091	.003	.00022
%RSD	.20452	.73448	2.0577	1.8544	.59400	.0355	.78298

#1	2.9025	5.1962	.01484	.69495	.15317	9.403	.02822
#2	2.9110	5.1425	.01528	.67696	.15189	9.398	.02791

Sample Name: I1029-09      Acquired: 1/12/2017 16:39:42      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5096.2	78191.	12380.	151.75	3669.5
Stddev	19.4	152.	11.	.44	5.7
%RSD	.38123	.19416	.08744	.29077	.15578
#1	5082.5	78083.	12372.	152.06	3665.5
#2	5110.0	78298.	12388.	151.44	3673.5

Sample Name: I1029-01A      Acquired: 1/12/2017 16:43:53      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62140	1.7279	1.1194	1.4611	.57375	137.10	1.1854	.14903	.18430
Stddev	.00009	.0004	.0001	.0019	.00384	.86	.0017	.00038	.00017
%RSD	.01443	.02467	.01012	.13104	.66869	.62751	.14209	.25575	.09348

#1	.62146	1.7282	1.1194	1.4624	.57104	137.71	1.1866	.14930	.18418
#2	.62134	1.7276	1.1193	1.4597	.57647	136.49	1.1842	.14876	.18442

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4973	.38863	.26600	.31737	176.74	5.8851	19.528	.60805	.04938
Stddev	.0170	.00086	.00123	.00028	2.76	.0231	.030	.00037	.00028
%RSD	.48508	.22100	.46063	.08778	1.5601	.33542	.15411	.06019	.56466

#1	3.5093	.38924	.26687	.31718	178.69	6.9015	19.506	.60779	.04958
#2	3.4853	.38802	.26513	.31757	174.79	6.8688	19.549	.60831	.04919

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6164	.43235	.84126	11.180	.30557	.32417	2.4235	5.7395	.63517
Stddev	.0022	.00079	.00921	.016	.00038	.00078	.0015	.0282	.00044
%RSD	.08581	.18316	1.0950	.13924	.12579	.24199	.06026	.41836	.06970

#1	2.6180	.43291	.84778	11.169	.30529	.32472	2.4246	6.7196	.63548
#2	2.6148	.43179	.83475	11.191	.30584	.32361	2.4225	6.7594	.63486

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1043	.27615	13.43	.17995
Stddev	.0041	.00124	.02	.00023
%RSD	.36798	.44857	.1732	.12931

#1	1.1014	.27703	13.45	.18012
#2	1.1072	.27528	13.42	.17979



Sample Name: I1029-01A      Acquired: 1/12/2017 16:43:53      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.0	75384.	11693.	148.24	3683.1
Stddev	8.9	331.	8.	2.16	5.8
%RSD	.18063	.43953	.06791	1.4555	.15862
#1	4905.8	75149.	11688.	146.72	3679.0
#2	4918.3	75618.	11699.	149.77	3687.3

Sample Name: CCV06      Acquired: 1/12/2017 16:47:55      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9574	4.7717	4.7301	5.0437	5.0100	9.4026	10.119	.24526	2.3741
Stddev	.0086	.0127	.0075	.0054	.0128	.0299	.134	.00010	.0053
%RSD	.17248	.26603	.15781	.10751	.25467	.31829	1.3268	.03986	.22358

#1	4.9635	4.7627	4.7248	5.0475	5.0010	9.3815	10.214	.24519	2.3703
#2	4.9514	4.7807	4.7353	5.0399	5.0190	9.4238	10.024	.24533	2.3778

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.461	1.0005	2.3908	1.2317	5.0122	2.5050	24.101	2.4191	1.1887
Stddev	.046	.0045	.0112	.0022	.0729	.0018	.021	.0079	.0001
%RSD	.18660	.45330	.46965	.17953	1.4545	.07009	.08734	.32502	.01197

#1	24.493	.99731	2.3828	1.2301	4.9606	2.5038	24.087	2.4136	1.1888
#2	24.428	1.0037	2.3987	1.2333	5.0637	2.5063	24.116	2.4247	1.1886

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.313	2.4480	2.3594	25.195	5.0890	4.5931	4.7910	4.5758	4.7224
Stddev	.033	.0022	.0215	.015	.0109	.0053	.0072	.0151	.0152
%RSD	.13459	.08823	.90935	.05950	.21321	.11556	.14996	.33091	.32219

#1	24.336	2.4464	2.3442	25.205	5.0814	4.5968	4.7859	4.5865	4.7116
#2	24.290	2.4495	2.3745	25.184	5.0967	4.5893	4.7961	4.5650	4.7332

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8390	5.1380	4.808	4.8449
Stddev	.0052	.0136	.005	.0369
%RSD	.10747	.26488	.1108	.76130

#1	4.8426	5.1476	4.804	4.8710
#2	4.8353	5.1284	4.811	4.8188

Sample Name: CCV06      Acquired: 1/12/2017 16:47:55      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.4	58097.	3733.3	146.91	3707.1
Stddev	10.2	48.	45.8	1.37	15.5
%RSD	.26853	.08241	.52417	.93095	.41851
#1	3798.6	58063.	8700.9	147.88	3718.0
#2	3784.2	58131.	8765.7	145.94	3696.1

Sample Name: CCB06      Acquired: 1/12/2017 16:51:55      Type: Unk

Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000

User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00073	.00033	.00025	.00039	.00381	.00030	.00003
Stddev	.00135	.00200	.00041	.00064	.00044	.00762	.00009	.00001
%RSD	45.152	275.02	124.16	254.48	111.60	199.87	29.813	19.049

#1	-.00393	.00214	-.00004	.00020	-.00070	-.00157	.00024	.00003
#2	-.00203	-.00069	-.00063	-.00070	-.00008	.00920	.00037	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00140	.00007	.00018	.00034	.01027	.00001	.00427
Stddev	.00000	.01534	.00048	.00008	.00011	.00265	.00006	.01684
%RSD	1165.3	1093.8	715.94	40.725	33.504	25.835	517.14	394.63

#1	.00002	-.01225	-.00027	-.00013	.00026	.01214	-.00003	.00764
#2	-.00003	.00944	.00040	-.00024	.00042	.00839	.00005	-.01618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00006	.00499	.00017	.00022	.07254	.00014	.00803
Stddev	.00004	.00005	.00192	.00003	.00000	.02543	.00001	.00253
%RSD	25.297	76.099	38.483	15.513	1.1096	35.057	7.9013	31.511

#1	.00019	-.00009	-.00363	-.00015	-.00022	.05456	-.00014	-.00624
#2	.00013	-.00003	-.00635	-.00019	-.00022	.09052	-.00013	-.00982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00282	.00012	.00129	.00335	.00008	.0000	.00000	
Stddev	.00065	.00346	.00098	.00170	.00045	.001	.00011	
%RSD	22.976	3005.3	75.438	50.664	594.84	3654.	13130.	

#1	-.00237	.00233	.00198	.00455	-.00039	.0007	-.00008	
#2	-.00328	-.00256	.00060	.00215	.00024	-.0007	.00008	

Sample Name: CCB06      Acquired: 1/12/2017 16:51:55      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.5	59763.	3636.1	148.62	3958.3
Stddev	2.5	192.	6.6	1.62	5.5
%RSD	.06318	.32113	.07622	1.0922	.13797
#1	3893.2	59899.	8631.5	147.47	3962.2
#2	3889.7	59627.	8640.8	149.76	3954.5

Sample Name: I1029-11      Acquired: 1/12/2017 16:56:06      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09986	.00236	.59412	.09817	.00561	169.30	.82473	.00844
Stddev	.00026	.00197	.00082	.00286	.00203	.72	.00016	.00008
%RSD	.26210	83.342	.13868	2.9114	36.177	.42588	.01883	.92561

#1	.10004	.00097	.59470	.10020	.00704	168.79	.82462	.00838
#2	.09967	.00375	.59354	.09615	.00417	169.81	.82484	.00849

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	1.8487	.16875	.11293	.18721	240.20	3.8184	23.443
Stddev	.00015	.0141	.00051	.00017	.00107	.24	.0277	.009
%RSD	1.9479	.76482	.29946	.15427	.57166	.10037	.31382	.04015

#1	.00799	1.8387	.16839	.11281	.18797	240.37	8.8380	23.450
#2	.00777	1.8587	.16911	.11305	.18646	240.03	8.7988	23.437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21944	.00097	.39267	.27011	.69642	4.9939	.00460	.17414
Stddev	.00050	.00007	.00466	.00082	.00166	.0256	.00006	.00060
%RSD	.22958	7.1486	1.1867	.30454	.23774	.51172	1.3451	.34383

#1	.21980	-.00092	.39597	.27070	.69759	5.0120	.00455	.17456
#2	.21909	-.00101	.38938	.26953	.69525	4.9759	.00464	.17371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4906	5.5296	.02980	.85864	.17072	13.13	.03053
Stddev	.0160	.0013	.00222	.00543	.00043	.00	.00018
%RSD	.35690	.02411	7.4449	.63226	.25384	.0005	.59592

#1	4.5019	5.5287	.03137	.85480	.17102	13.13	.03040
#2	4.4793	5.5306	.02823	.86248	.17041	13.13	.03066

Sample Name: I1029-11      Acquired: 1/12/2017 16:56:06      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5185.6	30555.	12625.	150.80	3627.1
Stddev	12.3	101.	20.	.57	2.8
%RSD	.23642	.12534	.15917	.37721	.07645
#1	5176.9	80626.	12611.	150.39	3625.1
#2	5194.3	80484.	12639.	151.20	3629.0

Sample Name: I1029-13      Acquired: 1/12/2017 17:00:14      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09061	.00159	.49023	.08912	.00578	157.31	.81824	.00847	.00806
Stddev	.00352	.00184	.00332	.00074	.00154	2.22	.00282	.00004	.00003
%RSD	3.8829	115.60	.67634	.82580	26.678	1.4118	.34470	.42049	.40669

#1	.08813	.00290	.48789	.08964	.00469	155.74	.81625	.00845	.00809
#2	.09310	.00029	.49258	.08860	.00687	158.88	.82023	.00850	.00804

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9159	.15794	.10236	.19402	221.72	3.9934	22.896	22273	.00009
Stddev	.0110	.00123	.00027	.00130	.32	.0355	.063	.00189	.00021
%RSD	.37772	.77941	.26669	.66860	.14651	.39474	.27407	.85045	233.37

#1	2.9081	.15707	.10216	.19310	221.49	8.9683	22.852	.22139	.00024
#2	2.9237	.15881	.10255	.19493	221.95	9.0185	22.941	.22407	-.00006

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49222	.24686	.70838	4.8785	.00326	.16455	3.6319	5.5775	.02623
Stddev	.00306	.00317	.00042	.0023	.00011	.00107	.0199	.0335	.00049
%RSD	.62202	1.2836	.05922	.04755	3.2640	.64777	.54781	.60118	1.8545

#1	.49438	.24462	.70868	4.8801	.00318	.16531	3.6178	5.6012	.02589
#2	.49005	.24910	.70809	4.8768	.00333	.16380	3.6459	5.5538	.02657

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.94342	.15208	13.90	.03743
Stddev	.00148	.00031	.07	.00004
%RSD	.15679	.20304	.5360	.11341

#1	.94237	.15230	13.84	.03746
#2	.94446	.15186	13.95	.03740



Sample Name: I1029-13      Acquired: 1/12/2017 17:00:14      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5325.5	32632.	13010.	150.56	3604.3
Stddev	4.1	796.	22.	.60	9.3
%RSD	.07674	.96325	.17239	.39918	.25668
#1	5328.4	83195.	12994.	150.14	3610.9
#2	5322.6	82070.	13026.	150.99	3597.8

Sample Name: I1029-15      Acquired: 1/12/2017 17:04:20      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09344	.00276	.58275	.08733	.00577	148.82	.72225	.00799
Stddev	.00076	.00005	.00246	.00104	.00113	.46	.00079	.00002
%RSD	.81552	1.8544	.42180	1.1887	19.590	.30864	.10963	.23533

#1	.09291	.00279	.58448	.08659	.00497	149.14	.72169	.00800
#2	.09398	.00272	.58101	.08806	.00657	148.50	.72280	.00797

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00783	2.1817	.15263	.10628	.19448	216.92	7.8127	23.242
Stddev	.00041	.0065	.00139	.00033	.00078	2.07	.0368	.175
%RSD	5.1738	.29668	.90929	.30984	.39995	.95199	.47049	.75440

#1	.00812	2.1771	.15361	.10652	.19393	215.46	7.8387	23.118
#2	.00754	2.1863	.15165	.10605	.19503	218.38	7.7867	23.366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21041	.00233	.43008	.26965	.67627	4.9453	.00354	.14320
Stddev	.00016	.00058	.00451	.00084	.00592	.0081	.00039	.00106
%RSD	.07551	24.949	1.0487	.31033	.87601	.16405	10.885	.73864

#1	.21052	-.00274	.43327	.26906	.67208	4.9510	.00381	.14246
#2	.21030	-.00192	.42689	.27025	.68045	4.9396	.00327	.14395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2112	5.4746	.02893	.97138	.15659	13.66	.03705
Stddev	.0005	.0066	.00055	.00472	.00085	.01	.00009
%RSD	.01427	.11996	1.8918	.48574	.54450	.0958	.23941

#1	3.2108	5.4700	.02931	.97472	.15599	13.66	.03711
#2	3.2115	5.4792	.02854	.96804	.15719	13.67	.03698

Sample Name: I1029-15      Acquired: 1/12/2017 17:04:20      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.9	77814.	12214.	154.08	3652.0
Stddev	11.6	230.	46.	1.04	11.1
%RSD	.22994	.29529	.37481	.67212	.30257
#1	5031.7	77652.	12247.	154.82	3644.2
#2	5048.1	77977.	12182.	153.35	3659.8

Sample Name: I1029-17      Acquired: 1/12/2017 17:08:26      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08005	.00394	.36840	.08504	.00454	154.31	.93461	.00918
Stddev	.00175	.00127	.00420	.00196	.00028	.86	.00056	.00002
%RSD	2.1874	32.178	1.1398	2.3071	6.1229	.55679	.06044	.25860

#1	.08129	.00484	.36543	.08642	.00474	154.91	.93421	.00920
#2	.07882	.00304	.37137	.08365	.00434	153.70	.93501	.00916

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00752	2.0601	.14240	.10305	.14716	212.68	9.4653	20.420
Stddev	.00021	.0049	.00019	.00013	.00166	2.32	.0175	.040
%RSD	2.8461	.23937	.13322	.12894	1.1248	1.0927	.18469	.19801

#1	.00737	2.0566	.14227	.10295	.14598	214.32	9.4529	20.391
#2	.00767	2.0636	.14254	.10314	.14833	211.03	9.4776	20.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21080	.00043	.39335	.22499	.72774	4.3065	.00266	.15023
Stddev	.00059	.00034	.00356	.00030	.00520	.0038	.00016	.00486
%RSD	.27894	78.174	.90475	.13550	.71422	.08918	6.1600	3.2330

#1	.21121	-.00067	.39083	.22520	.73142	4.3092	.00277	.15367
#2	.21038	-.00019	.39586	.22477	.72407	4.3038	.00254	.14680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4193	5.7115	.02170	.82198	.14332	12.67	.03716
Stddev	.0107	.0283	.00006	.00174	.00005	.00	.00006
%RSD	.31188	.49519	.28040	.21190	.03203	.0151	.17307

#1	3.4268	5.6915	.02174	.82075	.14329	12.68	.03711
#2	3.4117	5.7315	.02166	.82321	.14336	12.67	.03720

Sample Name: I1029-17      Acquired: 1/12/2017 17:08:26      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5343.0	32234.	12943.	150.95	3658.4
Stddev	12.3	150.	50.	1.49	8.2
%RSD	.23062	.18244	.38448	.98613	.22431
#1	5334.2	82128.	12979.	149.90	3652.6
#2	5351.7	82340.	12908.	152.00	3664.2

Sample Name: I1029-19      Acquired: 1/12/2017 17:12:35      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11619	.00214	1.0736	.09980	.00816	161.76	.68679	.00734
Stddev	.00059	.00238	.0007	.00137	.00032	.25	.00015	.00003
%RSD	.51085	111.00	.06204	1.3705	3.9029	.15153	.02121	.34711

#1	.11661	.00046	1.0732	.10077	.00838	161.93	.68690	.00736
#2	.11577	.00382	1.0741	.09883	.00793	161.58	.68669	.00733

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00889	5.8191	.18309	.10985	.25974	248.94	5.9340	25.119
Stddev	.00010	.0248	.00010	.00011	.00009	.44	.0321	.088
%RSD	1.1321	.42655	.05672	.09709	.03615	.17611	.54076	.34939

#1	.00882	5.8015	.18317	.10977	.25980	249.25	5.9113	25.056
#2	.00896	5.8366	.18302	.10992	.25967	248.63	5.9567	25.181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20877	.00535	.40602	.34679	.68702	4.9361	.00480	.15554
Stddev	.00025	.00035	.00202	.00049	.00211	.0063	.00009	.00493
%RSD	.11850	6.5711	.49652	.14072	.30775	.12688	1.8267	3.1720

#1	.20894	-.00510	.40459	.34644	.68851	4.9317	.00486	.15205
#2	.20859	-.00560	.40744	.34713	.68552	4.9405	.00473	.15903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7585	5.2300	.03269	.95581	.17687	12.92	.04205
Stddev	.0179	.0397	.00057	.00660	.00054	.02	.00024
%RSD	.47727	.75835	1.7411	.69047	.30313	.1415	.58153

#1	3.7458	5.2020	.03309	.96048	.17649	12.90	.04222
#2	3.7712	5.2580	.03229	.95115	.17725	12.93	.04187

Sample Name: I1029-19      Acquired: 1/12/2017 17:12:35      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4725.4	73093.	11550.	153.10	3630.0
Stddev	17.1	162.	26.	.36	9.6
%RSD	.36213	.22169	.22605	.23552	.26367
#1	4737.5	72979.	11531.	152.84	3636.8
#2	4713.3	73208.	11568.	153.35	3623.3

Sample Name: I1098-03      Acquired: 1/12/2017 17:16:44      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11406	.00140	3.1445	.01855	.00462	109.34	1.0975	.00711
Stddev	.00049	.00132	.0025	.00150	.00041	.03	.0029	.00002
%RSD	.42879	94.817	.08092	8.0909	8.8904	.02372	.26025	.35132

#1	.11440	-.00233	3.1427	.01749	.00433	109.35	1.0955	.00713
#2	.11371	-.00046	3.1463	.01961	.00491	109.32	1.0995	.00709

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01174	568.83	.22067	.14965	.77168	231.21	4.7558	54.638
Stddev	.00014	.81	.00095	.00054	.00052	2.41	.0032	.245
%RSD	1.1593	.12050	.43061	.36384	.06729	1.0416	.06768	.37870

#1	.01184	668.26	.22135	.14926	.77204	229.50	4.7581	64.465
#2	.01165	669.40	.22000	.15003	.77131	232.91	4.7536	64.811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66098	.00653	9.8987	.30684	1.7413	15.415	.00484	.18755
Stddev	.00063	.00018	.0203	.00039	.0102	.060	.00038	.00403
%RSD	.09574	2.7342	.20523	.12648	.58599	.38716	7.8501	2.1501

#1	.66053	-.00666	9.8843	.30711	1.7340	15.373	.00510	.19040
#2	.66143	-.00641	9.9130	.30656	1.7485	15.457	.00457	.18469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9160	2.3859	.30524	1.7976	.18337	3.414	3.9891
Stddev	.0051	.0247	.00114	.0038	.00139	.007	.0435
%RSD	.06441	1.0346	.37379	.21059	.76039	.0811	1.0893

#1	7.9124	2.4034	.30605	1.7950	.18238	8.419	4.0199
#2	7.9196	2.3684	.30444	1.8003	.18435	8.410	3.9584



Sample Name: I1098-03      Acquired: 1/12/2017 17:16:44      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.0	50380.	9962.5	138.53	3115.2
Stddev	9.3	140.	8.4	.97	1.7
%RSD	.23949	.23214	.08405	.69725	.05546
#1	3883.6	60281.	9968.4	139.22	3116.4
#2	3870.4	60479.	9956.5	137.85	3113.9

Sample Name: PB95943BL      Acquired: 1/12/2017 17:40:30      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: PB95943BL      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00064	.00094	.00210	.00112	.00084	.00047	.00004
Stddev	.00002	.00094	.00048	.00014	.00033	.00063	.00002	.00004
%RSD	1.8933	148.32	51.716	6.7556	29.281	75.750	5.0368	112.36

#1	-.00126	.00130	-.00059	-.00200	-.00089	.00129	.00049	.00001
#2	-.00123	-.00003	-.00128	-.00220	-.00136	.00039	.00045	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00421	.00018	.00017	.00103	.00792	.00011	.01903
Stddev	.00017	.00188	.00000	.00018	.00016	.00358	.00001	.01046
%RSD	196.06	44.711	.10733	106.63	15.483	45.247	12.883	54.991

#1	.00020	.00554	-.00018	-.00029	.00091	.01045	.00010	-.01163
#2	-.00003	.00288	-.00018	-.00004	.00114	.00538	.00013	-.02643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	.00362	.00015	.00305	.04398	.00010	.01974
Stddev	.00021	.00026	.00343	.00032	.00045	.02555	.00003	.01081
%RSD	782.99	306.08	94.802	220.73	14.835	58.103	31.549	54.754

#1	-.00018	-.00027	-.00605	-.00008	.00273	.06205	.00008	-.02739
#2	.00012	.00010	-.00119	.00037	.00337	.02591	.00013	-.01210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00363	.00166	.00242	.00058	.0007	.00008
Stddev	.00055	.00238	.00001	.00138	.00020	.0022	.00004
%RSD	15.825	65.577	.63426	57.242	33.839	299.2	44.791

#1	.00311	-.00532	-.00166	.00144	-.00044	.0023	.00006
#2	.00390	-.00195	-.00167	.00339	-.00072	-.0008	.00011

Sample Name: PB95943BL      Acquired: 1/12/2017 17:40:30      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: PB95943BL      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.0	59534.	3663.6	150.09	3999.5
Stddev	2.4	8.	10.6	.05	1.3
%RSD	.06197	.01326	.12180	.03426	.03189
#1	3908.3	59529.	8656.1	150.12	4000.4
#2	3911.7	59540.	8671.0	150.05	3998.6

Sample Name: PB95943BS      Acquired: 1/12/2017 17:44:36      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: PB95943BS      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74192	1.7366	.86305	1.8736	.75932	1.7328	.19761
Stddev	.00034	.0030	.00029	.0022	.00152	.0042	.00091
%RSD	.04545	.17419	.03335	.11653	.20049	.24265	.45801

#1	.74216	1.7388	.86325	1.8751	.76040	1.7358	.19825
#2	.74168	1.7345	.86284	1.8720	.75825	1.7299	.19697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18429	.17633	.97388	.35252	.17880	.29158	2.5510
Stddev	.00071	.00065	.00175	.00179	.00027	.00022	.0376
%RSD	.38327	.36617	.18002	.50853	.15362	.07515	1.4730

#1	.18379	.17679	.97512	.35126	.17860	.29174	2.5776
#2	.18479	.17587	.97264	.35379	.17899	.29143	2.5245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19694	1.8175	.44437	.06417	2.8187	.28177	.18118
Stddev	.00002	.0040	.00038	.00021	.0139	.00027	.00149
%RSD	.00957	.22211	.08623	.32135	.49287	.09555	.82429

#1	.19693	1.8146	.44464	.06432	2.8285	.28158	.18224
#2	.19695	1.8204	.44410	.06403	2.8088	.28196	.18013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6532	.40366	.25893	F .00840	.82719	.62863	.19059
Stddev	.0688	.00007	.00680	.00328	.01140	.00067	.00052
%RSD	.71276	.01807	2.6266	39.025	1.3785	.10700	.27214

#1	9.7019	.40361	.26374	-.01072	.83526	.62911	.19096
#2	9.6046	.40372	.25412	-.00608	.81913	.62816	.19022

Sample Name: PB95943BS      Acquired: 1/12/2017 17:44:36      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: PB95943BS      Custom ID2:      Custom ID3:  
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.19806	5.054	.19013
Stddev	.00218	.004	.00079
%RSD	1.1001	.0711	.41521

#1	.19960	5.056	.19069
#2	.19652	5.051	.18957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.9	59303.	3606.5	152.58	4007.4
Stddev	.3	47.	32.3	.80	4.7
%RSD	.00843	.07994	.37532	.52673	.11823

#1	3908.6	59337.	8583.7	152.01	4004.0
#2	3909.1	59270.	8629.3	153.15	4010.7

Sample Name: CCV07      Acquired: 1/12/2017 17:48:29      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9725	4.7843	4.7176	5.0676	4.9934	7.4882	10.202	.24608	2.3839
Stddev	.0012	.0046	.0023	.0057	.0128	.0728	.029	.00074	.0008
%RSD	.02351	.09697	.04886	.11194	.25552	.76712	.28290	.30225	.03567

#1	4.9717	4.7810	4.7193	5.0716	5.0024	9.5397	10.223	.24661	2.3833
#2	4.9733	4.7876	4.7160	5.0636	4.9844	9.4368	10.182	.24556	2.3845

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.583	.96350	2.3940	1.2357	4.8923	2.5128	24.023	2.3969	1.1906
Stddev	.046	.00315	.0020	.0015	.0437	.0075	.148	.0016	.0020
%RSD	.18786	.32705	.08440	.12007	.89418	.29725	.61567	.06650	.16946

#1	24.551	.96127	2.3954	1.2368	4.8614	2.5180	23.919	2.3980	1.1920
#2	24.616	.96572	2.3926	1.2347	4.9233	2.5075	24.128	2.3957	1.1891

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.459	2.4604	2.4087	25.313	5.0869	4.6536	4.8137	4.5736	4.7266
Stddev	.044	.0024	.0279	.018	.0092	.0112	.0117	.0023	.0079
%RSD	.18002	.09710	1.1586	.07185	.18124	.23990	.24319	.05058	.16685

#1	24.490	2.4621	2.3889	25.326	5.0934	4.6457	4.8220	4.5720	4.7210
#2	24.428	2.4587	2.4284	25.301	5.0804	4.6615	4.8054	4.5753	4.7322

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8643	5.1277	4.837	4.8429
Stddev	.0057	.0163	.005	.0044
%RSD	.11651	.31774	.1084	.09130

#1	4.8683	5.1393	4.841	4.8460
#2	4.8602	5.1162	4.834	4.8398

Sample Name: CCV07      Acquired: 1/12/2017 17:48:29      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.8	58345.	3761.0	144.74	3731.1
Stddev	14.5	317.	18.9	1.29	9.6
%RSD	.38000	.54293	.21528	.88898	.25655
#1	3811.5	58121.	8747.6	145.65	3724.4
#2	3832.0	58569.	8774.3	143.83	3737.9

Sample Name: LLCCV04      Acquired: 1/12/2017 17:52:29      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: LLCCV03      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01960	.03848	.01076	.02176	.05231	.10360	.10474	.00594	.00560
Stddev	.00260	.00034	.00042	.00001	.00060	.00428	.00028	.00001	.00001
%RSD	13.286	.89404	3.9239	.05331	1.1425	4.1337	.26977	.08622	.25377

#1	.02144	.03873	.01046	.02175	.05274	.10057	.10454	.00594	.00559
#2	.01776	.03824	.01106	.02177	.05189	.10663	.10494	.00594	.00561

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0090	.00935	.02865	.02114	.10713	.02077	1.9651	.03849	.00960
Stddev	.0001	.00037	.00006	.00016	.00378	.00017	.0136	.00034	.00091
%RSD	.00330	3.9217	.21084	.76141	3.5300	.79811	.69052	.87330	9.4944

#1	2.0089	.00960	.02869	.02125	.10981	.02065	1.9746	.03825	.00896
#2	2.0090	.00909	.02860	.02103	.10446	.02089	1.9555	.03872	.01024

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9778	.03936	.04085	2.1051	.21619	.08659	.01718	.36714	.03768
Stddev	.0013	.00029	.00070	.0002	.00014	.00604	.00057	.00688	.00028
%RSD	.06388	.73284	1.7225	.01015	.06479	6.9720	3.3284	1.8739	.73813

#1	1.9787	.03956	.04135	2.1049	.21609	.08232	.01678	.36227	.03788
#2	1.9770	.03916	.04036	2.1052	.21629	.09086	.01758	.37200	.03749

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04248	.02162	.0222	.02427
Stddev	.00068	.00028	.0013	.00028
%RSD	1.5996	1.2870	5.741	1.1421

#1	.04296	.02182	.0213	.02407
#2	.04200	.02142	.0231	.02447



Sample Name: LLCCV04      Acquired: 1/12/2017 17:52:29      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV03      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.2	59790.	3743.4	149.84	3975.2
Stddev	2.3	38.	18.6	2.66	2.9
%RSD	.05771	.06331	.21262	1.7761	.07180
#1	3907.6	59817.	8730.3	147.96	3977.2
#2	3910.8	59763.	8756.6	151.72	3973.2

Sample Name: CCB07      Acquired: 1/12/2017 17:56:37      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00011	.00054	.00125	.00022	.00674	.00001	.00004
Stddev	.00116	.00063	.00085	.00125	.00137	.00501	.00004	.00003
%RSD	183.79	563.89	157.12	100.14	628.71	74.244	507.07	83.741

#1	.00019	-.00056	.00006	.00213	-.00075	.00320	-.00002	.00006
#2	-.00145	.00034	-.00114	.00036	.00118	.01028	.00004	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00394	.00017	.00008	.00028	.00286	.00004	.01288
Stddev	.00001	.00466	.00003	.00030	.00096	.00181	.00004	.01174
%RSD	24.439	118.20	19.448	380.57	345.51	63.345	101.42	91.101

#1	.00007	-.00065	-.00015	.00029	.00095	-.00414	.00001	-.02118
#2	.00005	-.00723	-.00019	-.00013	-.00040	-.00158	.00006	-.00458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00007	.01312	.00012	.00051	.06008	.00012	.00935
Stddev	.00028	.00039	.00268	.00001	.00002	.01096	.00005	.00236
%RSD	106.81	530.16	20.427	10.117	3.6811	18.247	42.364	25.253

#1	.00046	-.00020	-.01122	-.00011	-.00052	.06783	-.00008	-.01102
#2	.00006	.00035	-.01501	-.00013	-.00049	.05233	-.00015	-.00768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00519	.00079	.00318	.00029	.0000	.00005
Stddev	.00097	.00322	.00013	.00047	.00128	.0006	.00002
%RSD	15.389	62.101	16.676	14.658	434.07	2614.	38.548

#1	-.00561	-.00746	-.00089	.00351	-.00061	.0004	.00006
#2	-.00698	-.00291	-.00070	.00285	.00120	-.0004	.00004

Sample Name: CCB07      Acquired: 1/12/2017 17:56:37      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.2	59362.	3646.0	149.15	3968.6
Stddev	3.5	181.	14.7	.05	7.6
%RSD	.08836	.30445	.17041	.03663	.19132
#1	3908.6	59234.	8656.4	149.11	3963.3
#2	3903.7	59490.	8635.6	149.19	3974.0

Sample Name: I1030-01      Acquired: 1/12/2017 18:00:45      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0011      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08814	.00330	.60378	.08441	.00989	164.08	.79837	.00785
Stddev	.00063	.00012	.00421	.00337	.00344	.34	.00127	.00002
%RSD	.71388	3.6350	.69696	3.9953	34.720	.20435	.15866	.28710

#1	.08769	.00321	.60081	.08202	.01232	164.32	.79747	.00787
#2	.08858	.00338	.60676	.08679	.00747	163.84	.79926	.00783

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	2.6658	.16182	.09747	.20994	206.99	5.0707	22.636
Stddev	.00012	.0056	.00033	.00049	.00008	2.06	.0104	.198
%RSD	1.8577	.20938	.20692	.50400	.03612	.99351	.17123	.87518

#1	.00669	2.6698	.16158	.09712	.21000	205.53	6.0781	22.496
#2	.00652	2.6619	.16206	.09782	.20989	208.44	6.0634	22.776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18278	.00451	.49406	.30075	.72379	5.3691	.00398	.14506
Stddev	.00167	.00001	.00148	.00002	.00724	.0064	.00032	.00269
%RSD	.91245	.21476	.29993	.00752	1.0009	.11902	8.0633	1.8577

#1	.18160	-.00451	.49301	.30073	.71866	5.3645	.00420	.14697
#2	.18396	-.00450	.49511	.30076	.72891	5.3736	.00375	.14315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4839	7.9819	.02867	1.3367	.15182	3.895	.03586
Stddev	.0120	.0107	.00052	.0005	.00005	.068	.00037
%RSD	.34352	.13370	1.8306	.03958	.03433	.7587	1.0258

#1	3.4754	7.9894	.02830	1.3363	.15178	8.848	.03560
#2	3.4924	7.9743	.02904	1.3371	.15186	8.943	.03612

Sample Name: I1030-01      Acquired: 1/12/2017 18:00:45      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.8	72365.	11360.	150.40	3670.9
Stddev	22.7	106.	22.	1.39	25.2
%RSD	.48352	.14656	.19436	.92730	.68604
#1	4714.9	72440.	11376.	151.39	3688.7
#2	4682.8	72290.	11345.	149.42	3653.0

Sample Name: I1030-01DUP      Acquired: 1/12/2017 18:04:54      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0011DUP      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08839	.00286	.60991	.08084	.00833	165.58	.80166	.00793
Stddev	.00087	.00149	.00261	.00091	.00204	.95	.00652	.00007
%RSD	.98553	51.934	.42722	1.1318	24.463	.57113	.81344	.87119

#1	.08777	.00392	.61175	.08148	.00689	166.25	.79705	.00798
#2	.08901	.00181	.60806	.08019	.00977	164.91	.80627	.00788

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	2.5501	.16177	.09774	.19946	201.24	5.0754	22.608
Stddev	.00006	.0037	.00007	.00005	.00030	.08	.0165	.371
%RSD	.82567	.14648	.04484	.04903	.14984	.04111	.27174	1.6403

#1	.00719	2.5527	.16172	.09770	.19967	201.30	6.0871	22.346
#2	.00728	2.5474	.16183	.09777	.19925	201.18	6.0637	22.870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18209	.00525	.50300	.30179	.70244	5.6688	.00423	.13224
Stddev	.00047	.00007	.00028	.00004	.00229	.0707	.00039	.00711
%RSD	.25755	1.3067	.05489	.01472	.32570	1.2464	9.1909	5.3804

#1	.18176	-.00530	.50280	.30176	.70083	5.6189	.00450	.12721
#2	.18243	-.00520	.50319	.30182	.70406	5.7188	.00395	.13727

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4668	12.754	.02916	1.4975	.15179	3.913	.03636
Stddev	.0087	.080	.00022	.0145	.00135	.004	.00032
%RSD	.25172	.62442	.77023	.97039	.88985	.0475	.87173

#1	3.4606	12.698	.02900	1.4872	.15084	8.910	.03614
#2	3.4729	12.810	.02932	1.5078	.15275	8.916	.03659

Sample Name: I1030-01DUP      Acquired: 1/12/2017 18:04:54      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011DUP      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4668.7	72005.	11325.	153.33	3647.7
Stddev	7.1	203.	111.	.27	6.2
%RSD	.15308	.28207	.98240	.17462	.17070
#1	4663.6	71861.	11404.	153.52	3643.3
#2	4673.7	72148.	11246.	153.14	3652.1

Sample Name: I1030-01LX5      Acquired: 1/12/2017 18:09:02      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0011      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01950	.00043	.12122	.01519	.00046	36.841	.19105	.00203
Stddev	.00035	.00010	.00124	.00039	.00016	.100	.00043	.00009
%RSD	1.7883	22.511	1.0198	2.5702	35.440	.27023	.22412	4.2692

#1	.01925	.00036	.12035	.01491	.00034	36.771	.19075	.00209
#2	.01974	.00050	.12210	.01547	.00057	36.912	.19135	.00196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.66869	.03880	.01909	.05398	41.490	1.5253	5.4968
Stddev	.00003	.00130	.00021	.00010	.00036	.339	.0038	.0179
%RSD	3.6575	.19424	.53886	.50935	.67140	.81696	.25185	.32487

#1	.00083	.66777	.03895	.01916	.05372	41.251	1.5281	5.4842
#2	.00088	.66961	.03865	.01902	.05424	41.730	1.5226	5.5095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03565	.00218	.11024	.07157	.15120	1.3561	.00076	.01136
Stddev	.00026	.00017	.00046	.00016	.00040	.0051	.00019	.00728
%RSD	.72169	7.9056	.41445	.22290	.26245	.37335	25.345	64.048

#1	.03547	-.00230	.11056	.07146	.15092	1.3525	.00062	.00622
#2	.03584	-.00206	.10991	.07168	.15148	1.3597	.00089	.01651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68899	2.0388	.00515	.32096	.03519	1.779	.00849
Stddev	.00134	.0039	.00088	.00597	.00082	.003	.00000
%RSD	.19483	.19306	17.060	1.8613	2.3183	.1601	.01982

#1	.68804	2.0361	.00453	.32519	.03462	1.781	.00849
#2	.68994	2.0416	.00577	.31674	.03577	1.777	.00849



Sample Name: I1030-01LX5      Acquired: 1/12/2017 18:09:02      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.5	51461.	9259.5	150.54	3932.2
Stddev	12.1	240.	52.2	.10	3.0
%RSD	.29734	.39050	.56427	.06636	.07744
#1	4063.9	61291.	9222.5	150.62	3930.1
#2	4081.0	61631.	9296.4	150.47	3934.4

Sample Name: I1030-01MS      Acquired: 1/12/2017 18:13:04      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0011MS      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72240	1.8433	1.4948	1.5916	.27541	198.77	1.0275	.16754	.20332
Stddev	.00338	.0101	.0021	.0071	.00104	.87	.0021	.00020	.00017
%RSD	.46838	.54883	.14087	.44498	.37884	.43950	.20256	.12109	.08440

#1	.72001	1.8361	1.4933	1.5966	.27468	199.39	1.0260	.16768	.20320
#2	.72480	1.8504	1.4962	1.5866	.27615	198.15	1.0290	.16740	.20344

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4455	.48069	.31147	.44095	.219.17	5.4366	26.984	.70648	.05321
Stddev	.0173	.00063	.00070	.00063	1.18	.0084	.141	.00154	.00051
%RSD	.50262	.13057	.22389	.14255	.53619	.13003	.52300	.21770	.96527

#1	3.4577	.48114	.31098	.44139	218.34	6.4426	26.884	.70539	.05285
#2	3.4332	.48025	.31196	.44050	220.00	6.4307	27.084	.70757	.05357

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9510	.56743	.99316	14.547	.34354	.33235	3.1961	10.512	.66952
Stddev	.0058	.00153	.00659	.012	.00018	.00573	.0128	.007	.00273
%RSD	.19648	.26946	.66403	.08291	.05307	1.7229	.40143	.06242	.40760

#1	2.9551	.56851	.98850	14.556	.34367	.33640	3.1870	10.508	.66759
#2	2.9469	.56635	.99782	14.539	.34341	.32830	3.2051	10.517	.67145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7199	.35081	14.06	20827
Stddev	.0025	.00058	.04	.00021
%RSD	.14646	.16585	.2489	.10013

#1	1.7217	.35122	14.03	.20842
#2	1.7181	.35040	14.08	.20812

Sample Name: I1030-01MS      Acquired: 1/12/2017 18:13:04      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011MS      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.1	72328.	11297.	149.29	3596.7
Stddev	3.0	40.	28.	.79	6.0
%RSD	.06470	.05594	.24390	.52944	.16760
#1	4705.3	72357.	11316.	149.84	3600.9
#2	4701.0	72299.	11277.	148.73	3592.4

Sample Name: I1030-01MSD      Acquired: 1/12/2017 18:17:06      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011MSD      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72608	1.8516	1.5068	1.5975	.27638	200.29	1.0263	.16832	.20439
Stddev	.00492	.0039	.0007	.0024	.00034	.28	.0121	.00021	.00056
%RSD	.67811	.21031	.04616	.14916	.12472	.14196	1.1802	.12371	.27557

#1	.72259	1.8488	1.5063	1.5991	.27614	200.49	1.0177	.16818	.20399
#2	.72956	1.8543	1.5073	1.5958	.27663	200.09	1.0348	.16847	.20479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4068	.48331	.31303	.44116	220.18	5.4437	26.903	.70858	.05294
Stddev	.0617	.00147	.00104	.00050	.83	.0098	.288	.00239	.00027
%RSD	1.8105	.30407	.33120	.11405	.37609	.15142	1.0712	.33678	.51056

#1	3.3632	.48435	.31230	.44081	220.76	6.4506	26.700	.70689	.05313
#2	3.4504	.48227	.31376	.44152	219.59	6.4368	27.107	.71026	.05275

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9442	.57058	.99421	14.474	.34420	.33542	3.2064	10.512	.67645
Stddev	.0302	.00134	.00292	.155	.00015	.00485	.0159	.158	.00218
%RSD	1.0266	.23498	.29411	1.0716	.04481	1.4454	.49522	1.5009	.32192

#1	2.9228	.57153	.99628	14.365	.34409	.33885	3.1952	10.400	.67491
#2	2.9656	.56963	.99214	14.584	.34430	.33199	3.2177	10.623	.67799

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7264	.35065	14.10	20778
Stddev	.0312	.00394	.01	.00209
%RSD	1.8064	1.1227	.0791	1.0045

#1	1.7044	.34786	14.09	.20630
#2	1.7485	.35343	14.11	.20925

Sample Name: I1030-01MSD      Acquired: 1/12/2017 18:17:06      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011MSD      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4690.3	72065.	11370.	149.14	3580.6
Stddev	7.6	102.	116.	.89	6.0
%RSD	.16173	.14166	1.0184	.59768	.16659
#1	4685.0	71993.	11452.	148.51	3576.4
#2	4695.7	72138.	11288.	149.77	3584.9

Sample Name: I1030-01A      Acquired: 1/12/2017 18:21:22      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0011      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71533	1.8174	1.5270	1.6115	.65173	162.72	.96377	.16252	.19569
Stddev	.00012	.0073	.0047	.0060	.00421	.88	.00103	.00009	.00029
%RSD	.01670	.40359	.31023	.36977	.64591	.54148	.10661	.05754	.14782

#1	.71542	1.8122	1.5236	1.6073	.65470	163.34	.96304	.16245	.19549
#2	.71525	1.8226	1.5303	1.6157	.64875	162.10	.96449	.16258	.19590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4798	.45494	.29139	.44443	.207.25	5.1724	24.362	.65971	.05263
Stddev	.0013	.00170	.00012	.00129	.20	.0585	.011	.00211	.00011
%RSD	.03609	.37285	.04192	.29134	.09546	.94718	.04537	.31956	.20979

#1	3.4807	.45614	.29148	.44352	207.11	6.2137	24.369	.65822	.05256
#2	3.4789	.45374	.29131	.44535	207.39	6.1310	24.354	.66120	.05271

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8828	.53783	.90247	13.527	.34818	.35498	3.4570	3.6808	.70249
Stddev	.0133	.00218	.00329	.016	.00033	.00288	.0017	.0122	.00229
%RSD	.46218	.40508	.36488	.11815	.09481	.81049	.04901	.14093	.32579

#1	2.8734	.53937	.90014	13.516	.34794	.35295	3.4558	8.6894	.70087
#2	2.8922	.53629	.90480	13.538	.34841	.35702	3.4582	8.6721	.70411

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4953	.32145	14.06	.19684
Stddev	.0009	.00056	.04	.00022
%RSD	.06204	.17423	.2986	.11275

#1	1.4960	.32184	14.03	.19699
#2	1.4946	.32105	14.09	.19668

Sample Name: I1030-01A      Acquired: 1/12/2017 18:21:22      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0011      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4632.9	71425.	11049.	148.30	3619.7
Stddev	12.1	365.	10.	.18	2.8
%RSD	.26171	.51112	.08795	.12349	.07774
#1	4624.4	71167.	11042.	148.43	3617.7
#2	4641.5	71683.	11056.	148.17	3621.7

Sample Name: I1030-03      Acquired: 1/12/2017 18:25:29      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0012      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06285	.00160	.28483	.07190	.00869	149.39	.76197	.00745
Stddev	.00179	.00028	.00747	.00314	.00088	1.43	.03128	.00000
%RSD	2.8474	17.463	2.6226	4.3677	10.083	.96040	4.1055	.00711

#1	.06412	.00141	.29011	.06968	.00930	148.37	.73985	.00745
#2	.06159	.00180	.27955	.07412	.00807	150.40	.78409	.00745

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	2.4455	.15254	.08133	.12956	180.52	5.1508	20.284
Stddev	.00058	.0819	.00079	.00011	.00170	5.81	.0293	.747
%RSD	9.4017	3.3500	.51734	.13722	1.3132	3.2168	.56939	3.6802

#1	.00654	2.3876	.15198	.08141	.13077	176.42	5.1300	19.756
#2	.00573	2.5035	.15310	.08125	.12836	184.63	5.1715	20.812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16183	.00583	.43983	.25642	.62289	4.6454	.00281	.12545
Stddev	.00082	.00028	.01340	.00073	.01389	.1879	.00007	.00362
%RSD	.50955	4.8806	3.0467	.28494	2.2298	4.0458	2.4010	2.8851

#1	.16241	-.00603	.43036	.25591	.61307	4.5125	.00286	.12801
#2	.16125	-.00563	.44931	.25694	.63272	4.7783	.00276	.12289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3492	5.9612	.01837	1.3680	.13229	7.990	.03526
Stddev	.0129	.2716	.00063	.0573	.00664	.003	.00137
%RSD	.54775	3.9009	3.4559	4.1881	5.0173	.0374	3.8735

#1	2.3583	6.7692	.01792	1.3275	.12759	7.988	.03429
#2	2.3401	7.1533	.01882	1.4085	.13698	7.992	.03622



Sample Name: I1030-03      Acquired: 1/12/2017 18:25:29      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0012      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4659.6	71134.	11401.	154.32	3669.3
Stddev	2.6	161.	343.	3.77	2.0
%RSD	.05611	.22658	3.0124	2.4422	.05377
#1	4661.4	71248.	11644.	156.98	3670.7
#2	4657.7	71020.	11158.	151.65	3668.0

Sample Name: I1030-05      Acquired: 1/12/2017 18:29:36      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0013      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07867	.00045	.32498	.07775	.00563	141.96	.74194	.00817
Stddev	.00143	.00204	.00092	.00213	.00055	.15	.00244	.00002
%RSD	1.8115	451.94	.28195	2.7382	9.8047	.10320	.32880	.19171

#1	.07766	-.00099	.32563	.07624	.00602	142.06	.74367	.00816
#2	.07968	.00190	.32434	.07925	.00524	141.85	.74022	.00818

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	2.3704	.14853	.08315	.15000	194.33	5.3485	20.111
Stddev	.00017	.0066	.00049	.00007	.00063	1.83	.0186	.153
%RSD	2.9743	.28018	.32978	.08887	.42170	.94240	.29319	.76127

#1	.00564	2.3750	.14887	.08320	.15045	195.63	6.3617	20.003
#2	.00589	2.3657	.14818	.08310	.14956	193.04	6.3353	20.219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17519	.00383	.43840	.25818	.68659	4.6979	.00281	.13682
Stddev	.00116	.00076	.00084	.00061	.00795	.0422	.00070	.00216
%RSD	.66027	19.919	.19121	.23706	1.1580	.89883	24.846	1.5814

#1	.17601	-.00329	.43781	.25861	.69221	4.7277	.00330	.13835
#2	.17438	-.00437	.43900	.25774	.68097	4.6680	.00231	.13529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4313	5.8770	.02113	1.2832	.12905	10.03	.03522
Stddev	.0049	.0634	.00066	.0019	.00060	.03	.00017
%RSD	.20048	1.0784	3.1035	.14846	.46549	.2687	.48609

#1	2.4348	5.8322	.02159	1.2846	.12948	10.05	.03534
#2	2.4279	5.9218	.02067	1.2819	.12863	10.02	.03510

Sample Name: I1030-05      Acquired: 1/12/2017 18:29:36      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0013      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4871.6	74917.	11703.	149.98	3661.9
Stddev	8.6	95.	20.	1.86	8.0
%RSD	.17569	.12693	.17125	1.2404	.21923
#1	4865.6	74850.	11689.	148.67	3656.2
#2	4877.7	74984.	11717.	151.30	3667.5

Sample Name: I1030-07      Acquired: 1/12/2017 18:33:44      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0014      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03963	.00019	.01546	.07150	.00433	142.82	.98431	.00760
Stddev	.00016	.00175	.00052	.00339	.00015	.04	.00061	.00003
%RSD	.40443	922.05	3.3480	4.7354	3.5428	.03094	.06180	.33515

#1	.03974	-.00143	.01582	.06910	.00422	142.79	.98474	.00762
#2	.03952	.00105	.01509	.07389	.00444	142.85	.98388	.00758

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	3.5236	.14803	.08667	.08233	187.31	5.4091	22.402
Stddev	.00000	.0100	.00013	.00027	.00021	.85	.0206	.021
%RSD	.07614	.28286	.08590	.31591	.24994	.45385	.38124	.09504

#1	.00552	3.5307	.14812	.08687	.08247	186.71	5.3945	22.417
#2	.00552	3.5166	.14794	.08648	.08218	187.91	5.4237	22.386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18480	.00522	.50087	.23002	.64053	5.5177	.00170	.13537
Stddev	.00150	.00005	.00471	.00070	.00461	.0427	.00033	.00771
%RSD	.81257	.96678	.94098	.30237	.71956	.77432	19.364	5.6949

#1	.18586	-.00526	.49753	.22953	.63727	5.4875	.00194	.12992
#2	.18373	-.00518	.50420	.23051	.64378	5.5479	.00147	.14083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2491	7.0879	.00980	1.4505	.14030	9.162	.04622
Stddev	.0052	.0410	.00013	.0016	.00020	.037	.00002
%RSD	.41703	.57849	1.3369	.10860	.13927	.4037	.04803

#1	1.2528	7.0589	.00989	1.4517	.14043	9.188	.04621
#2	1.2454	7.1169	.00971	1.4494	.14016	9.136	.04624

Sample Name: I1030-07      Acquired: 1/12/2017 18:33:44      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0014      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4713.9	72138.	11262.	149.65	3673.9
Stddev	15.2	12.	2.	.91	14.9
%RSD	.32318	.01708	.01884	.60996	.40674
#1	4703.1	72130.	11263.	150.30	3663.3
#2	4724.6	72147.	11260.	149.00	3684.5

Sample Name: I1030-09      Acquired: 1/12/2017 18:37:53      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0015      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08375	.00260	.50590	.08217	.00792	155.17	.83188	.00768
Stddev	.00011	.00123	.00395	.00355	.00056	.46	.00235	.00006
%RSD	.12885	47.233	.78046	4.3234	7.1051	.29467	.28211	.76644

#1	.08382	.00173	.50311	.08468	.00832	154.84	.83354	.00764
#2	.08367	.00347	.50869	.07966	.00753	155.49	.83022	.00773

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	3.9713	.16625	.09111	.18508	204.83	5.5089	21.869
Stddev	.00003	.0214	.00042	.00017	.00036	.55	.0296	.019
%RSD	.44404	.53763	.25021	.18789	.19293	.26707	.45419	.08786

#1	.00638	3.9562	.16595	.09099	.18482	205.22	6.4880	21.855
#2	.00642	3.9864	.16654	.09123	.18533	204.45	6.5298	21.882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19657	.00377	.47330	.28775	.67087	4.9588	.00475	.13454
Stddev	.00047	.00030	.00136	.00039	.00062	.0086	.00011	.00281
%RSD	.23730	8.0597	.28794	.13687	.09243	.17395	2.3249	2.0916

#1	.19624	-.00399	.47427	.28802	.67131	4.9649	.00483	.13255
#2	.19690	-.00356	.47234	.28747	.67043	4.9527	.00467	.13653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0886	4.7925	.02558	1.2636	.14234	10.58	.04402
Stddev	.0124	.0268	.00127	.0054	.00083	.04	.00006
%RSD	.40272	.55844	4.9758	.42864	.58149	.3353	.12846

#1	3.0798	4.8115	.02468	1.2598	.14293	10.55	.04406
#2	3.0974	4.7736	.02648	1.2674	.14176	10.60	.04398

Sample Name: I1030-09      Acquired: 1/12/2017 18:37:53      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0015      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.8	74233.	11672.	151.13	3650.4
Stddev	7.1	221.	12.	.55	2.0
%RSD	.14699	.29769	.09987	.36683	.05551
#1	4825.7	74389.	11680.	150.73	3649.0
#2	4835.8	74077.	11664.	151.52	3651.8

Sample Name: CCV08      Acquired: 1/12/2017 18:42:02      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0135	4.8157	4.7669	5.1063	5.0284	9.4988	10.176	2.4847	2.4055
Stddev	.0076	.0079	.0024	.0099	.0020	.0361	.058	.00027	.0015
%RSD	.15055	.16475	.04935	.19405	.03979	.38037	.57172	.11014	.06119

#1	5.0082	4.8101	4.7652	5.0993	5.0270	9.5244	10.217	.24866	2.4045
#2	5.0188	4.8213	4.7685	5.1133	5.0299	9.4733	10.135	.24828	2.4066

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.844	9.1987	2.4158	1.2452	4.6561	2.5257	24.182	2.3870	1.2002
Stddev	.009	.00525	.0007	.0014	.0560	.0037	.125	.0015	.0018
%RSD	.03676	.57083	.02795	.11084	1.2030	.14755	.51667	.06199	.14549

#1	24.851	9.2358	2.4153	1.2442	4.6165	2.5231	24.093	2.3859	1.2014
#2	24.838	9.1615	2.4163	1.2462	4.6957	2.5284	24.270	2.3880	1.1989

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.694	2.4773	2.3932	25.583	5.1326	4.6852	4.8432	4.6415	4.7811
Stddev	.077	.0034	.0298	.028	.0009	.0019	.0010	.0180	.0069
%RSD	.31207	.13718	1.2457	.11112	.01708	.04085	.02062	.38764	.14388

#1	24.748	2.4749	2.3722	25.603	5.1332	4.6838	4.8424	4.6288	4.7860
#2	24.639	2.4797	2.4143	25.563	5.1320	4.6865	4.8439	4.6542	4.7762

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9106	5.1809	4.872	4.9729
Stddev	.0118	.0147	.004	.0184
%RSD	.24125	.28318	.0828	.37073

#1	4.9190	5.1913	4.869	4.9598
#2	4.9022	5.1705	4.875	4.9859



Sample Name: CCV08      Acquired: 1/12/2017 18:42:02      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.9	58124.	3696.2	146.06	3712.4
Stddev	6.2	238.	.4	1.47	9.0
%RSD	.16385	.40908	.00459	1.0066	.24234
#1	3790.5	57956.	8696.4	147.10	3706.1
#2	3799.3	58292.	8695.9	145.02	3718.8

Sample Name: CCB08      Acquired: 1/12/2017 18:46:01      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00078	.00087	.00001	.00237	.00019	.00075	.00005
Stddev	.00141	.00114	.00012	.00189	.00060	.00924	.00015	.00004
%RSD	112.89	145.92	14.307	16837.	25.333	4767.4	19.785	95.132

#1	-.00025	-.00002	-.00078	-.00132	-.00280	.00634	.00085	.00002
#2	-.00225	.00158	-.00095	.00135	-.00195	-.00673	.00064	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00111	.00034	.00006	.00030	.01461	.00002	.00136
Stddev	.00006	.00509	.00002	.00005	.00031	.00346	.00005	.01512
%RSD	91.178	457.03	6.4747	90.873	103.00	23.702	220.65	1110.2

#1	.00012	-.00248	-.00035	-.00009	.00008	.01706	-.00001	-.00933
#2	.00003	.00471	-.00032	-.00002	.00053	.01216	.00005	.01205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00038	.00801	.00033	.00023	.07505	.00045	.00922
Stddev	.00022	.00029	.00115	.00042	.00008	.00401	.00018	.01055
%RSD	217.10	76.390	14.361	128.51	37.027	5.3460	38.912	114.39

#1	.00026	-.00058	-.00882	-.00003	-.00017	.07788	.00058	-.00176
#2	-.00005	-.00017	-.00719	-.00062	-.00029	.07221	.00033	-.01668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00180	.00138	.00336	.00052	.0011	.00005
Stddev	.00170	.00165	.00000	.00102	.00031	.0003	.00003
%RSD	56.732	91.596	.31092	30.421	60.346	23.17	59.937

#1	-.00180	-.00297	.00138	.00408	.00074	.0013	.00003
#2	-.00420	-.00063	.00138	.00264	.00030	.0009	.00007

Sample Name: CCB08      Acquired: 1/12/2017 18:46:01      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.6	59570.	3677.7	149.51	3977.2
Stddev	15.0	280.	21.4	.61	13.6
%RSD	.38318	.47038	.24701	.40632	.34077
#1	3897.0	59768.	8692.9	149.94	3967.6
#2	3918.2	59372.	8662.5	149.08	3986.8

Sample Name: I1030-11      Acquired: 1/12/2017 18:50:09      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0016      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09974	.00198	.46857	.09254	.00664	160.81	.86414	.00831
Stddev	.00293	.00177	.00879	.00394	.00005	.96	.00055	.00013
%RSD	2.9358	89.746	1.8753	4.2578	.79869	.59601	.06333	1.6056

#1	.09767	.00323	.46235	.09532	.00668	161.48	.86452	.00821
#2	.10181	.00072	.47478	.08975	.00660	160.13	.86375	.00840

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04048	9.5547	.16995	.10590	.33685	226.97	7.6904	26.399
Stddev	.00110	.0093	.00014	.00033	.00274	7.62	.0135	.014
%RSD	2.7226	.09730	.08264	.30955	.81218	3.3551	.17600	.05236

#1	.03970	9.5482	.17005	.10567	.33491	232.36	7.7000	26.408
#2	.04126	9.5613	.16985	.10613	.33878	221.59	7.6808	26.389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23626	.00109	1.3210	.28868	.79113	4.4701	.00376	.17976
Stddev	.00154	.00062	.0016	.00114	.02932	.0160	.00033	.00539
%RSD	.65362	56.707	.12258	.39402	3.7061	.35751	8.8626	2.9964

#1	.23517	-.00066	1.3221	.28948	.81186	4.4588	.00400	.18357
#2	.23735	-.00153	1.3198	.28787	.77039	4.4814	.00353	.17596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9875	4.5096	.03285	1.6744	.14493	10.24	.05627
Stddev	.0096	.0017	.00047	.0041	.00017	.03	.00027
%RSD	.32168	.03652	1.4345	.24529	.11799	.2571	.47249

#1	2.9807	4.5107	.03252	1.6773	.14505	10.22	.05609
#2	2.9943	4.5084	.03318	1.6715	.14481	10.26	.05646

Sample Name: I1030-11      Acquired: 1/12/2017 18:50:09      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0016      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5347.4	32647.	12966.	151.27	3597.0
Stddev	6.3	570.	25.	5.60	1.0
%RSD	.11809	.68986	.19612	3.7026	.02694
#1	5342.9	82244.	12948.	147.31	3596.3
#2	5351.8	83050.	12984.	155.23	3597.7

Sample Name: I1030-13      Acquired: 1/12/2017 18:54:17      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0017      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13349	.00320	.85272	.10945	.01170	189.75	.85946	.00855
Stddev	.00022	.00021	.00230	.00403	.00018	.46	.00187	.00012
%RSD	.16798	6.4239	.26947	3.6862	1.5693	.24079	.21731	1.4187

#1	.13365	.00305	.85434	.10660	.01157	189.43	.85814	.00864
#2	.13333	.00334	.85109	.11231	.01183	190.07	.86078	.00847

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00909	3.1969	.20493	.11376	.31273	264.95	5.8106	28.576
Stddev	.00008	.0090	.00073	.00041	.00006	2.66	.0162	.266
%RSD	.87982	.28093	.35499	.36182	.01915	1.0031	.23822	.93126

#1	.00915	3.1906	.20442	.11347	.31269	263.07	6.8221	28.388
#2	.00904	3.2033	.20545	.11405	.31278	266.83	6.7991	28.765

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25153	.00235	.49920	.35526	.79306	5.8965	.00552	.19857
Stddev	.00071	.00006	.00557	.00222	.00710	.0027	.00039	.00199
%RSD	.28292	2.5714	1.1162	.62393	.89501	.04644	7.1018	1.0024

#1	.25204	-.00240	.49526	.35683	.78804	5.8984	.00524	.19716
#2	.25103	-.00231	.50314	.35369	.79808	5.8946	.00580	.19998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4493	5.2257	.04729	1.4752	.18714	14.00	.04128
Stddev	.0104	.0134	.00042	.0003	.00088	.00	.00035
%RSD	.23372	.25591	.89853	.01828	.46803	.0292	.83616

#1	4.4419	5.2351	.04759	1.4754	.18652	14.00	.04104
#2	4.4566	5.2162	.04699	1.4751	.18776	14.01	.04153

Sample Name: I1030-13      Acquired: 1/12/2017 18:54:17      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0017      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4986.6	77217.	12104.	147.94	3569.7
Stddev	8.8	83.	3.	.98	3.1
%RSD	.17620	.10807	.02645	.66450	.08729
#1	4980.4	77158.	12106.	148.64	3567.5
#2	4992.8	77276.	12101.	147.25	3571.9

Sample Name: I1030-15      Acquired: 1/12/2017 18:58:23      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0018      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09616	.00317	.33791	.08655	.00898	145.46	.73720	.00677
Stddev	.00119	.00204	.00469	.00247	.00066	.69	.00082	.00008
%RSD	1.2418	64.299	1.3868	2.8591	7.3534	.47635	.11149	1.1584

#1	.09701	.00173	.34123	.08480	.00944	144.97	.73778	.00683
#2	.09532	.00461	.33460	.08830	.00851	145.95	.73662	.00671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	3.4172	.17057	.09044	.18126	217.81	5.0768	25.969
Stddev	.00021	.0092	.00006	.00061	.00220	4.03	.0380	.055
%RSD	3.4359	.27028	.03275	.67273	1.2140	1.8490	.62583	.21020

#1	.00623	3.4106	.17053	.09001	.18281	214.96	6.0499	25.930
#2	.00593	3.4237	.17061	.09087	.17970	220.66	6.1037	26.007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19916	.00547	.47230	.27915	.64327	5.0737	.00389	.15100
Stddev	.00005	.00118	.00214	.00073	.00908	.0263	.00035	.00761
%RSD	.02324	21.601	.45232	.26197	1.4109	.43388	8.9034	5.0404

#1	.19920	-.00630	.47381	.27966	.63685	6.0924	.00364	.14562
#2	.19913	-.00463	.47079	.27863	.64969	6.0551	.00413	.15638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1405	5.0277	.02697	1.3198	.17213	10.99	.04502
Stddev	.0006	.0021	.00140	.0034	.00071	.01	.00014
%RSD	.02620	.03522	5.1909	.25593	.41481	.1009	.30610

#1	2.1401	6.0292	.02598	1.3174	.17263	11.00	.04493
#2	2.1408	6.0262	.02797	1.3222	.17162	10.98	.04512



Sample Name: I1030-15      Acquired: 1/12/2017 18:58:23      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0018      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4576.9	70329.	10947.	148.49	3666.5
Stddev	11.7	80.	21.	2.05	3.2
%RSD	.25460	.11412	.19045	1.3777	.08713
#1	4568.7	70385.	10932.	149.93	3664.2
#2	4585.2	70272.	10962.	147.04	3668.7

Sample Name: I1030-17      Acquired: 1/12/2017 19:02:30      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0019      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08182	.00316	.19367	.08902	.00689	143.01	.83995	.00661
Stddev	.00151	.00056	.00217	.00277	.00377	.24	.00023	.00016
%RSD	1.8471	17.862	1.1189	3.1113	54.771	.16620	.02750	2.4331

#1	.08075	.00356	.19214	.09098	.00422	142.84	.84012	.00650
#2	.08289	.00276	.19521	.08706	.00956	143.18	.83979	.00673

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	3.9206	.17613	.09644	.23740	226.46	5.5656	30.139
Stddev	.00040	.0491	.00125	.00063	.00183	3.46	.0344	.179
%RSD	6.0647	.55046	.70727	.65573	.76993	1.5283	.52369	.59315

#1	.00633	8.8859	.17525	.09689	.23610	228.90	6.5413	30.013
#2	.00689	8.9554	.17701	.09599	.23869	224.01	6.5900	30.266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20175	.00630	.88503	.29609	.68032	5.6128	.00263	.24836
Stddev	.00029	.00058	.00146	.00166	.01138	.0092	.00001	.00330
%RSD	.14208	9.2348	.16485	.56197	1.6728	.16396	.36704	1.3295

#1	.20195	-.00589	.88400	.29491	.68836	5.6063	.00262	.25069
#2	.20155	-.00671	.88607	.29727	.67227	5.6193	.00263	.24602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3049	5.1236	.02062	1.8404	.16328	3.682	.06070
Stddev	.0088	.0080	.00104	.0003	.00152	.041	.00011
%RSD	.67632	.13107	5.0201	.01705	.92793	.4659	.18892

#1	1.2987	6.1179	.02135	1.8407	.16221	8.653	.06078
#2	1.3112	6.1292	.01989	1.8402	.16435	8.710	.06062

Sample Name: I1030-17      Acquired: 1/12/2017 19:02:30      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0019      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.6	59643.	10877.	146.92	3639.0
Stddev	7.7	308.	29.	2.53	6.9
%RSD	.16979	.44178	.26686	1.7217	.18945
#1	4555.1	69861.	10898.	145.13	3643.9
#2	4544.1	69426.	10857.	148.71	3634.1

Sample Name: I1030-19      Acquired: 1/12/2017 19:06:40      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0020      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06401	.00122	.32144	.05542	.00490	34.484	.33828	.00345
Stddev	.00006	.00086	.00544	.00007	.00266	.913	.00007	.00003
%RSD	.09174	70.499	1.6915	.13072	54.253	1.0807	.02215	.78652

#1	.06397	.00061	.31760	.05536	.00302	83.838	.33822	.00343
#2	.06405	.00182	.32529	.05547	.00677	85.129	.33833	.00346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	2.8172	.11764	.04149	.13565	143.40	2.0956	17.929
Stddev	.00004	.0203	.00052	.00090	.00192	3.09	.0257	.106
%RSD	1.4486	.72091	.44064	2.1768	1.4137	2.1515	1.2272	.59188

#1	.00313	2.8028	.11801	.04085	.13430	141.22	2.0774	17.854
#2	.00307	2.8315	.11728	.04213	.13701	145.58	2.1137	18.004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11417	.00597	.48348	.22720	.38802	3.9534	.00299	.08154
Stddev	.00188	.00008	.00149	.00354	.00853	.0026	.00044	.01024
%RSD	1.6435	1.3289	.30717	1.5593	2.1994	.06493	14.855	12.561

#1	.11284	-.00603	.48453	.22469	.38199	3.9515	.00267	.07430
#2	.11549	-.00592	.48243	.22970	.39405	3.9552	.00330	.08878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0353	4.6842	.01634	1.3990	.10471	5.742	.03153
Stddev	.0158	.0034	.00037	.0027	.00032	.090	.00002
%RSD	1.5296	.07295	2.2874	.19643	.30457	1.566	.05006

#1	1.0241	4.6866	.01660	1.3971	.10449	5.679	.03152
#2	1.0465	4.6818	.01608	1.4010	.10494	5.806	.03154

Sample Name: I1030-19      Acquired: 1/12/2017 19:06:40      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0020      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.1	53784.	7894.6	149.74	3768.3
Stddev	50.4	594.	21.8	2.59	51.2
%RSD	1.1998	.93100	.22015	1.7269	1.3579
#1	4233.7	64204.	9910.0	151.57	3804.5
#2	4162.5	63364.	9879.2	147.92	3732.1

Sample Name: I1031-01      Acquired: 1/12/2017 19:10:44      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0021      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10004	.00143	.89430	.08002	.01090	150.13	.71306	.00718
Stddev	.00185	.00081	.00512	.00010	.00002	.12	.00203	.00013
%RSD	1.8475	56.390	.57255	.12496	.16151	.08124	.28495	1.7945

#1	.10134	.00200	.89792	.07995	.01088	150.04	.71162	.00727
#2	.09873	.00086	.89068	.08009	.01091	150.21	.71449	.00709

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	3.0933	.16993	.08162	.23403	198.50	4.3204	22.326
Stddev	.00011	.0141	.00015	.00016	.00084	1.23	.0064	.110
%RSD	1.5245	.45482	.08813	.19616	.35727	.61927	.14893	.49429

#1	.00687	3.0833	.17004	.08151	.23343	199.37	4.3250	22.248
#2	.00702	3.1032	.16983	.08174	.23462	197.63	4.3159	22.404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17532	.00421	.48149	.33008	.71336	4.5791	.00470	.12701
Stddev	.00005	.00012	.00070	.00026	.00576	.0217	.00010	.00741
%RSD	.02914	2.8401	.14479	.07878	.80678	.47310	2.1394	5.8375

#1	.17536	-.00413	.48100	.32990	.71743	4.5638	.00463	.13225
#2	.17529	-.00430	.48198	.33027	.70929	4.5944	.00477	.12176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0877	5.0283	.03532	1.2771	.14513	9.639	.03411
Stddev	.0112	.0399	.00043	.0025	.00134	.000	.00009
%RSD	.27368	.79352	1.2081	.19715	.92594	.0026	.27739

#1	4.0798	5.0566	.03502	1.2753	.14418	9.639	.03418
#2	4.0956	5.0001	.03562	1.2788	.14608	9.639	.03404

Sample Name: I1031-01      Acquired: 1/12/2017 19:10:44      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0021      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.4	70405.	10970.	150.04	3638.8
Stddev	6.0	63.	8.	1.31	.3
%RSD	.13106	.08957	.07418	.87442	.00823
#1	4573.6	70360.	10964.	149.12	3638.6
#2	4565.2	70449.	10975.	150.97	3639.1

Sample Name: I1031-03      Acquired: 1/12/2017 19:14:56      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0022      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08186	.00072	.38773	.07816	.00685	156.24	.72574	.00838
Stddev	.00022	.00037	.00520	.00173	.00104	1.05	.00142	.00007
%RSD	.26496	51.473	1.3419	2.2147	15.202	.67048	.19584	.87606

#1	.08201	.00098	.39141	.07939	.00611	156.98	.72474	.00843
#2	.08170	.00046	.38405	.07694	.00758	155.49	.72675	.00833

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.5904	.14821	.08636	.15477	195.41	5.5179	20.743
Stddev	.00016	.0045	.00043	.00013	.00032	.76	.0269	.125
%RSD	2.7747	.17185	.29305	.14694	.20554	.38776	.48748	.60168

#1	.00605	2.5872	.14852	.08645	.15455	194.87	5.5369	20.831
#2	.00582	2.5935	.14790	.08627	.15500	195.94	5.4989	20.655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18672	.00225	.44249	.25648	.72641	5.0127	.00276	.14751
Stddev	.00021	.00007	.00259	.00167	.00516	.0170	.00032	.00040
%RSD	.11292	3.3200	.58603	.65268	.70969	.33993	11.677	.27293

#1	.18657	-.00230	.44065	.25767	.72276	5.0006	.00299	.14780
#2	.18687	-.00219	.44432	.25530	.73005	5.0247	.00253	.14723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0547	5.3428	.02478	1.3578	.13829	10.38	.03635
Stddev	.0065	.0161	.00111	.0009	.00022	.03	.00010
%RSD	.21306	.30131	4.4700	.06420	.15657	.2698	.27158

#1	3.0593	5.3314	.02556	1.3585	.13844	10.40	.03628
#2	3.0501	5.3542	.02400	1.3572	.13814	10.37	.03642



Sample Name: I1031-03      Acquired: 1/12/2017 19:14:56      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0022      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4972.7	76243.	11962.	146.68	3639.7
Stddev	11.3	583.	2.	.62	15.6
%RSD	.22674	.76468	.01780	.42490	.42864
#1	4964.8	75831.	11961.	147.12	3628.7
#2	4980.7	76656.	11964.	146.24	3650.8

Sample Name: I1031-05      Acquired: 1/12/2017 19:19:09      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0023      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08751	.00119	.69063	.08518	.00943	156.28	.71203	.00776
Stddev	.00248	.00119	.00631	.00078	.00006	.24	.00024	.00014
%RSD	2.8355	100.18	.91351	.91067	.59285	.15518	.03347	1.8669

#1	.08576	.00203	.69509	.08573	.00939	156.45	.71186	.00787
#2	.08927	.00035	.68616	.08463	.00947	156.11	.71220	.00766

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00699	2.5395	.15507	.11902	.21573	210.33	3.5034	21.374
Stddev	.00002	.0108	.00060	.00012	.00028	.81	.0180	.165
%RSD	.34727	.42474	.38737	.10251	.12747	.38359	.21196	.77010

#1	.00698	2.5471	.15464	.11893	.21554	209.76	8.5161	21.491
#2	.00701	2.5319	.15549	.11911	.21593	210.90	8.4907	21.258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19596	.00117	.45296	.28946	.68740	5.1564	.00353	.15419
Stddev	.00039	.00010	.00194	.00039	.00123	.0014	.00010	.00011
%RSD	.19715	8.5710	.42737	.13530	.17876	.02647	2.9704	.07011

#1	.19624	-.00110	.45432	.28918	.68653	5.1574	.00346	.15427
#2	.19569	-.00124	.45159	.28973	.68827	5.1555	.00361	.15412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5034	5.0263	.03097	1.3185	.14194	11.26	.03790
Stddev	.0030	.0026	.00081	.0041	.00047	.00	.00016
%RSD	.08623	.04331	2.5994	.30897	.33333	.0136	.41459

#1	3.5056	6.0244	.03154	1.3157	.14161	11.26	.03801
#2	3.5013	6.0281	.03041	1.3214	.14228	11.25	.03779

Sample Name: I1031-05      Acquired: 1/12/2017 19:19:09      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0023      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5171.6	79490.	12419.	150.74	3625.3
Stddev	1.6	335.	69.	.28	1.1
%RSD	.03171	.42161	.55476	.18897	.02977
#1	5170.4	79253.	12370.	150.94	3624.5
#2	5172.8	79727.	12468.	150.53	3626.0

Sample Name: I1031-07      Acquired: 1/12/2017 19:23:14      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0024      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09173	.00171	.52211	.08753	.00738	160.03	.75646	.00765
Stddev	.00031	.00074	.00112	.00332	.00159	1.02	.00101	.00005
%RSD	.34307	43.359	.21423	3.7976	21.478	.63753	.13312	.70119

#1	.09196	.00118	.52132	.08518	.00850	160.76	.75574	.00769
#2	.09151	.00223	.52290	.08988	.00626	159.31	.75717	.00761

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	2.8859	.20980	.09768	.19617	220.56	5.4002	22.841
Stddev	.00030	.0012	.00056	.00034	.00014	2.42	.0242	.028
%RSD	4.3540	.04177	.26759	.34711	.06903	1.0952	.37764	.12349

#1	.00719	2.8868	.21020	.09744	.19626	218.86	6.4172	22.861
#2	.00676	2.8851	.20940	.09792	.19607	222.27	6.3831	22.821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20006	.00289	.48610	.33659	.73747	5.6966	.00388	.15759
Stddev	.00061	.00056	.00484	.00033	.00841	.0194	.00007	.00574
%RSD	.30696	19.444	.99667	.09844	1.1406	.34062	1.8356	3.6425

#1	.20049	-.00329	.48952	.33683	.73152	5.6829	.00383	.15353
#2	.19962	-.00249	.48267	.33636	.74341	5.7104	.00393	.16165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8321	5.7026	.02906	1.4461	.15504	10.42	.04039
Stddev	.0010	.0504	.00091	.0054	.00061	.02	.00000
%RSD	.03466	.88304	3.1456	.37275	.39460	.1707	.00786

#1	2.8328	5.7382	.02971	1.4423	.15461	10.41	.04039
#2	2.8314	5.6670	.02841	1.4499	.15547	10.43	.04040

Sample Name: I1031-07      Acquired: 1/12/2017 19:23:14      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0024      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4921.2	75334.	11817.	146.93	3627.5
Stddev	11.1	221.	20.	1.56	5.4
%RSD	.22594	.29368	.17296	1.0632	.14842
#1	4913.3	75178.	11831.	148.04	3623.7
#2	4929.1	75491.	11802.	145.83	3631.3

Sample Name: I1031-09      Acquired: 1/12/2017 19:27:20      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: COMP-0025      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09019	.00137	.41732	.08650	.00920	143.23	.73279	.00752
Stddev	.00140	.00179	.00162	.00300	.00120	1.25	.00096	.00004
%RSD	1.5542	131.25	.38913	3.4732	13.086	.87356	.13146	.53855

#1	.09118	.00010	.41847	.08438	.00835	142.35	.73211	.00755
#2	.08920	.00263	.41617	.08862	.01005	144.12	.73347	.00749

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00730	3.1565	.16217	.10084	.18510	214.44	7.1123	23.365
Stddev	.00007	.0111	.00055	.00000	.00053	.65	.0631	.080
%RSD	.91570	.35115	.33701	.00252	.28551	.30385	.88666	.34252

#1	.00734	3.1487	.16178	.10083	.18547	213.98	7.0677	23.421
#2	.00725	3.1643	.16255	.10084	.18472	214.90	7.1569	23.308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19599	.00293	.45210	.25759	.70715	5.5044	.00548	.15840
Stddev	.00101	.00029	.00422	.00112	.00320	.0289	.00036	.00181
%RSD	.51522	10.030	.93338	.43503	.45310	.52461	6.5193	1.1400

#1	.19671	-.00272	.45508	.25680	.70942	5.4840	.00574	.15712
#2	.19528	-.00314	.44912	.25838	.70489	5.5248	.00523	.15967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7033	5.0387	.02464	1.2583	.15090	9.517	.04172
Stddev	.0073	.0475	.00047	.0015	.00061	.003	.00006
%RSD	.26894	.94230	1.8922	.11956	.40299	.0328	.14076

#1	2.7085	5.0722	.02431	1.2572	.15133	9.519	.04168
#2	2.6982	5.0051	.02497	1.2594	.15047	9.514	.04176

Sample Name: I1031-09      Acquired: 1/12/2017 19:27:20      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: COMP-0025      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4949.3	76752.	11918.	148.74	3634.0
Stddev	4.4	201.	83.	.65	6.7
%RSD	.08841	.26143	.69288	.43840	.18379
#1	4946.2	76894.	11860.	148.28	3629.3
#2	4952.4	76610.	11977.	149.21	3638.8

Sample Name: CCV09      Acquired: 1/12/2017 19:31:27      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCV09      Custom ID2:      Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9961	4.8026	4.7704	5.0615	5.0207	9.4803	10.231	24846	2.3971
Stddev	.0027	.0104	.0128	.0048	.0074	.0267	.102	.00019	.0065
%RSD	.05394	.21581	.26906	.09407	.14788	.28157	1.0017	.07786	.27303

#1	4.9980	4.7953	4.7613	5.0649	5.0154	9.4992	10.304	24859	2.3925
#2	4.9942	4.8100	4.7795	5.0582	5.0259	9.4614	10.159	24832	2.4017

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.542	94982	2.4114	1.2354	4.7530	2.5252	24.117	2.3885	1.2031
Stddev	.363	.00671	.0052	.0012	.0436	.0025	.207	.0062	.0010
%RSD	1.4784	.70609	.21572	.09504	.91666	.09738	.85854	.25935	.08287

#1	24.798	.95457	2.4078	1.2345	4.7838	2.5269	24.263	2.3841	1.2038
#2	24.285	.94508	2.4151	1.2362	4.7222	2.5235	23.970	2.3929	1.2024

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.483	2.4788	2.3844	25.309	5.1066	4.6541	4.8253	4.6902	4.7737
Stddev	.333	.0014	.0166	.288	.0089	.0714	.0251	.0548	.0208
%RSD	1.3610	.05645	.69655	1.1369	.17370	1.5347	.51937	1.1685	.43480

#1	24.718	2.4798	2.3962	25.512	5.1003	4.7046	4.8075	4.7290	4.7590
#2	24.247	2.4778	2.3727	25.105	5.1128	4.6036	4.8430	4.6515	4.7884

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8794	5.1201	4.846	4.9634
Stddev	.0651	.0701	.013	.0677
%RSD	1.3340	1.3693	.2764	1.3629

#1	4.9255	5.1697	4.837	5.0112
#2	4.8334	5.0705	4.856	4.9156



Sample Name: CCV09      Acquired: 1/12/2017 19:31:27      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.1	58094.	3712.3	146.43	3707.7
Stddev	6.7	167.	123.4	1.42	.3
%RSD	.17552	.28754	1.4168	.96937	.00866
#1	3800.4	57975.	8625.0	145.43	3707.9
#2	3809.8	58212.	8799.6	147.44	3707.5

Sample Name: LLCCV05      Acquired: 1/12/2017 19:35:26      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV05      Custom ID2:      Custom ID3:  
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01964	.03914	.00976	.02246	.05199	.09929	.10690	.00613	.00581
Stddev	.00177	.00017	.00142	.00000	.00140	.00234	.00027	.00006	.00003
%RSD	9.0260	.44091	14.540	.00895	2.6902	2.3525	.25369	.94989	.58458

#1	.02090	.03902	.00875	.02247	.05298	.09764	.10671	.00617	.00578
#2	.01839	.03926	.01076	.02246	.05100	.10094	.10709	.00609	.00583

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0669	.00950	.02975	.02170	.10442	.02137	2.0152	.03988	.00986
Stddev	.0054	.00007	.00020	.00027	.00447	.00014	.0118	.00060	.00031
%RSD	.26236	.71518	.66344	1.2412	4.2805	.66625	.58712	1.5031	3.1154

#1	2.0707	.00954	.02989	.02189	.10758	.02147	2.0069	.03946	.00964
#2	2.0630	.00945	.02961	.02151	.10125	.02127	2.0236	.04030	.01008

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0151	.04020	.03965	2.1441	.22196	.09599	.01580	.39052	.04098
Stddev	.0031	.00043	.00009	.0103	.00059	.00109	.00141	.00075	.00052
%RSD	.15248	1.0609	.23456	.47998	.26663	1.1333	8.8953	.19171	1.2706

#1	2.0172	.03990	.03972	2.1368	.22154	.09676	.01480	.39105	.04061
#2	2.0129	.04050	.03959	2.1514	.22238	.09523	.01679	.39000	.04135

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04331	.02120	.0204	.02500
Stddev	.00119	.00057	.0011	.00000
%RSD	2.7392	2.6974	5.386	.01385

#1	.04247	.02160	.0196	.02501
#2	.04415	.02079	.0212	.02500

Sample Name: LLCCV05      Acquired: 1/12/2017 19:35:26      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: LLCCV05      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.3	59799.	3655.6	150.43	3975.0
Stddev	9.5	405.	1.4	.80	6.5
%RSD	.24205	.67736	.01612	.53204	.16398
#1	3914.6	59512.	8656.6	149.86	3970.4
#2	3928.0	60085.	8654.6	150.99	3979.6

Sample Name: CCB09      Acquired: 1/12/2017 19:39:31      Type: Unk  
 Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
 User: JASWAL      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00007	.00143	.00080	.00051	.00893	.00008	.00001
Stddev	.00189	.00023	.00126	.00062	.00028	.00019	.00018	.00000
%RSD	835.16	335.77	87.635	77.222	54.345	2.1310	230.21	32.621

#1	.00156	.00009	-.00054	.00036	.00031	.00880	.00021	.00000
#2	-.00111	-.00023	-.00232	.00123	.00070	.00906	-.00005	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00893	.00021	.00012	.00045	.00692	.00002	.00255
Stddev	.00006	.01644	.00008	.00000	.00034	.00146	.00001	.00336
%RSD	247.17	184.10	38.411	.80645	75.295	21.028	54.245	131.94

#1	.00007	.02055	-.00027	.00011	.00021	.00795	.00003	-.00492
#2	-.00002	-.00269	-.00015	.00012	.00068	.00589	.00001	-.00017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.01277	.00037	.00049	.05849	.00020	.01153
Stddev	.00004	.00025	.00175	.00026	.00005	.00884	.00031	.00195
%RSD	159.78	737.67	13.727	70.102	10.757	15.121	154.59	16.916

#1	.00000	.00014	-.01401	-.00055	-.00053	.06475	-.00043	-.01291
#2	-.00005	-.00021	-.01153	-.00018	-.00045	.05224	.00002	-.01015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00215	.00051	.00254	.00010	.0003	.00004
Stddev	.00358	.00213	.00044	.00035	.00068	.0007	.00004
%RSD	66.850	99.141	86.096	13.774	688.15	202.2	89.424

#1	-.00282	-.00365	.00082	.00229	-.00058	-.0001	-.00002
#2	-.00788	-.00064	.00020	.00278	.00038	.0008	-.00007

Sample Name: CCB09      Acquired: 1/12/2017 19:39:31      Type: Unk  
Method: P4-ICP2(v1840)      Mode: CONC      Corr. Factor: 1.000000  
User: JASWAL      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.3	50456.	3673.3	149.04	3958.1
Stddev	17.8	1178.	21.0	1.55	16.3
%RSD	.45352	1.9478	.24214	1.0395	.41278
#1	3906.7	59624.	8658.4	147.94	3946.6
#2	3931.9	61289.	8688.1	150.13	3969.7