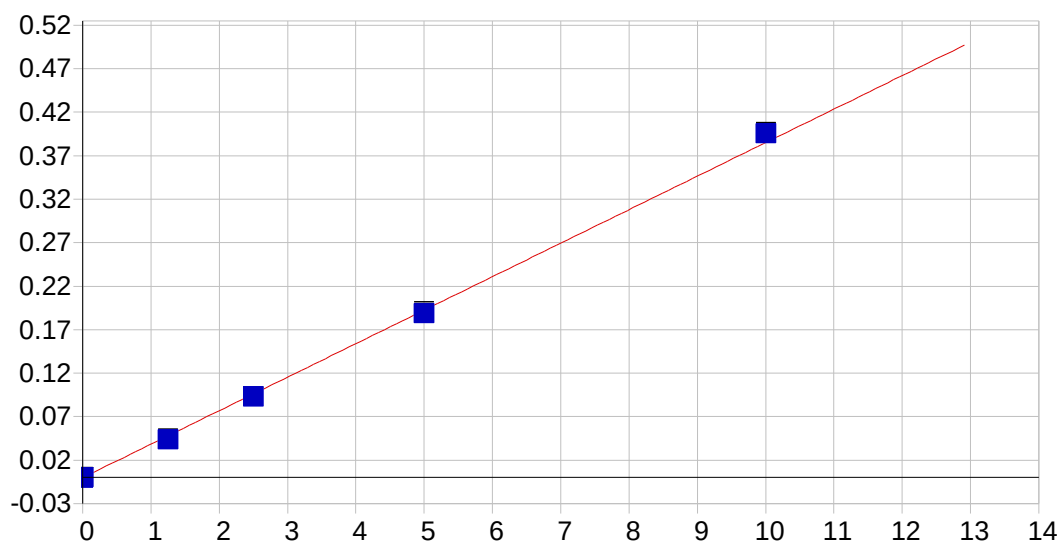


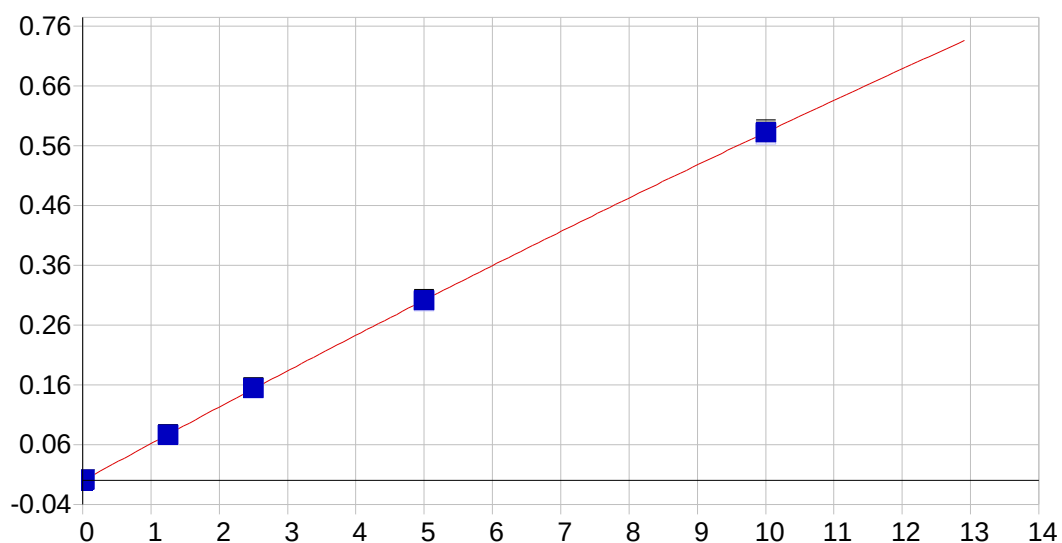


As 189.042 {479}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.038521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003431
 Predicted MQL: 0.011436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01253	.003	25.3	.00034	.000	1
S2	1.2500	1.1473	-.103	-8.22	.04406	.000	1
S3	2.5000	2.4113	-.089	-3.55	.09276	.000	1
S4	5.0000	4.9122	-.088	-1.76	.18911	.002	1
S5	10.000	10.277	.277	2.77	.39578	.001	1

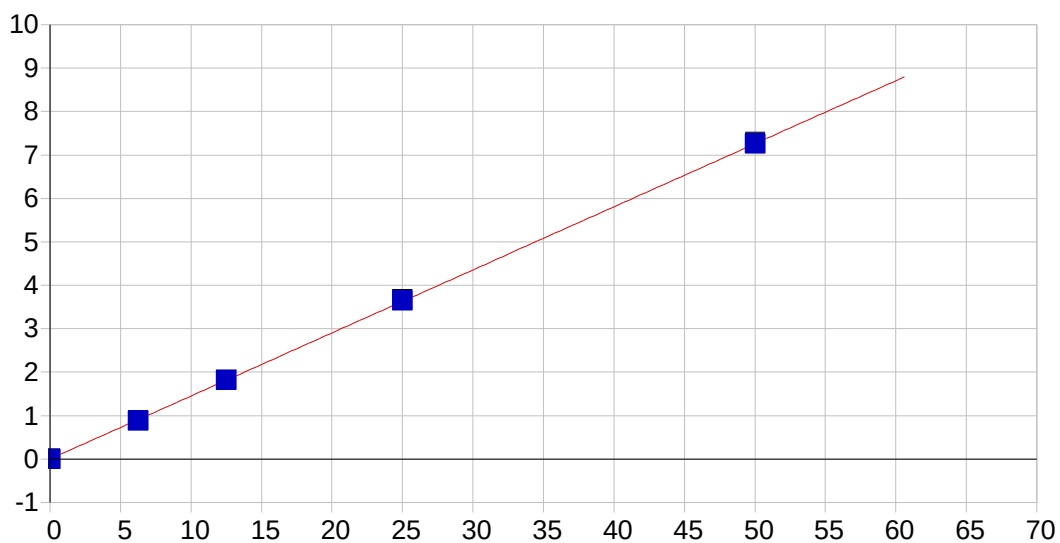


TI 190.856 {477}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.062534 Y-int: 0.000000
 A2 (Curvature): -0.000426
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001682
 Predicted MQL: 0.005606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02500	.02620	.001	4.79	.00138	.000	1
S2	1.2500	1.2348	-.015	-1.21	.07586	.000	1
S3	2.5000	2.5233	.023	.931	.15389	.001	1
S4	5.0000	4.9893	-.011	-.214	.29927	.002	1
S5	10.000	10.001	.001	.014	.57880	.004	1

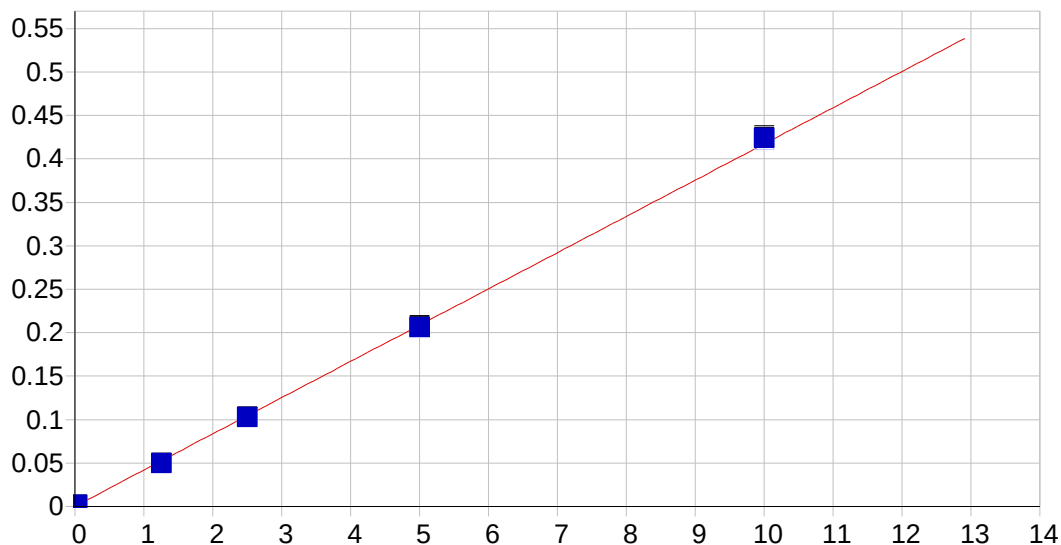


Pb 220.353 {453}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.145182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001501
 Predicted MQL: 0.005005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00829	-.002	-17.1	.00113	.000	1
S2	6.2500	6.0614	-.189	-3.02	.88134	.005	1
S3	12.500	12.553	.053	.428	1.8253	.007	1
S4	25.000	25.102	.102	.408	3.6500	.025	1
S5	50.000	50.035	.035	.070	7.2754	.025	1



Date of Fit: 12/12/2017 12:14:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000181

Re-Slope: 1.000000

A1 (Gain): 0.041697

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

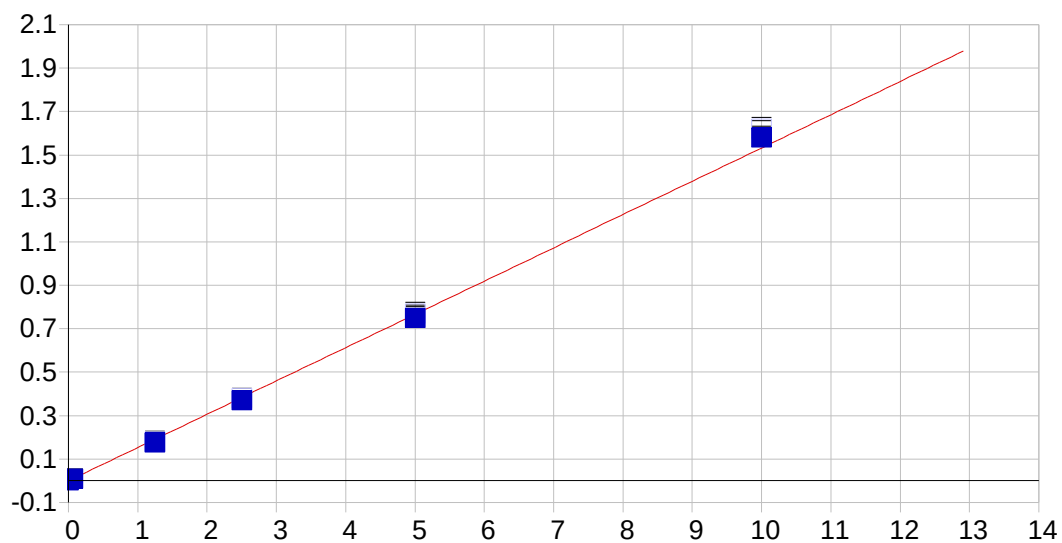
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.003552

Predicted MQL: 0.011841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03500	.03355	-.001	-4.15	.00158	.000	1
S2	1.2500	1.1877	-.062	-4.99	.04946	.000	1
S3	2.5000	2.4623	-.038	-1.51	.10236	.000	1
S4	5.0000	4.9395	-.060	-1.21	.20517	.002	1
S5	10.000	10.162	.162	1.62	.42195	.003	1

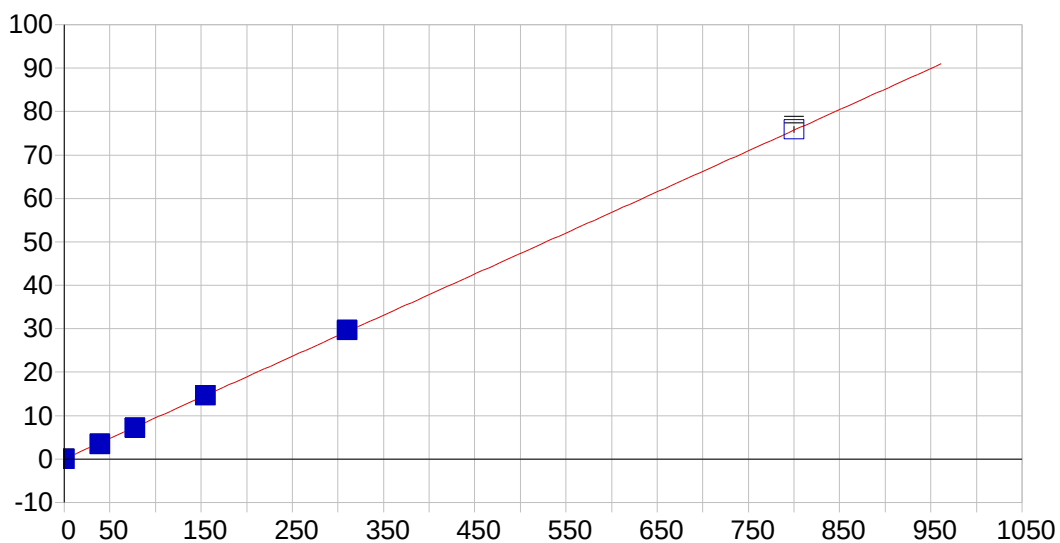


Sb 206.833 {463}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.153233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001358
 Predicted MQL: 0.004528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.06000	.05934	-.001	-1.10	.00906	.000	1
S2	1.2500	1.1477	-.102	-8.18	.18106	.001	1
S3	2.5000	2.4120	-.088	-3.52	.38001	.001	1
S4	5.0000	4.8878	-.112	-2.24	.76981	.007	1
S5	10.000	10.303	.303	3.03	1.6205	.008	1

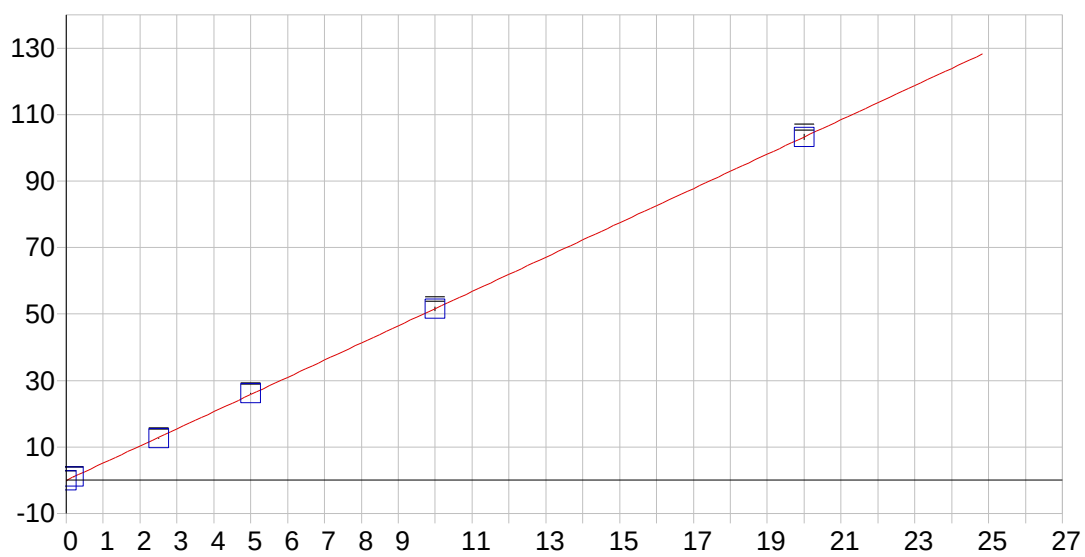


AI 396.152 { 85}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.094636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.006081
 Predicted MQL: 0.020270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00041	.000	1
S1	.20000	.20058	.001	.292	.01860	.000	1
S2	38.750	36.048	-2.70	-6.97	3.4144	.037	1
S3	77.500	75.808	-1.69	-2.18	7.1806	.038	1
S4	155.00	154.20	-.803	-.518	14.606	.078	1
S5	310.00	313.22	3.22	1.04	29.669	.028	1
S6	800.00	801.98	1.98	.247	75.896	.729	1

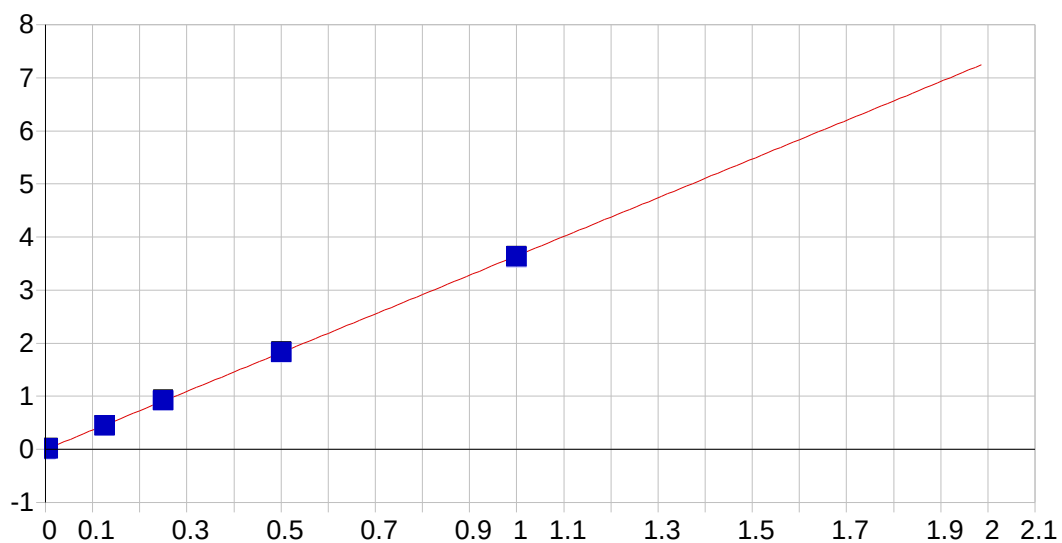


Ba 493.409 { 68}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023933 Re-Slope: 1.000000
 A1 (Gain): 5.163949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.004554
 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	-.02394	.000	1
S1	.20000	.20432	.004	2.16	1.0311	.012	1
S2	2.5000	2.4404	-.060	-2.38	12.578	.169	1
S3	5.0000	5.0728	.073	1.46	26.172	.206	1
S4	10.000	9.9864	-.014	-.136	51.545	.657	1
S5	20.000	19.996	-.004	-.020	103.23	.939	1

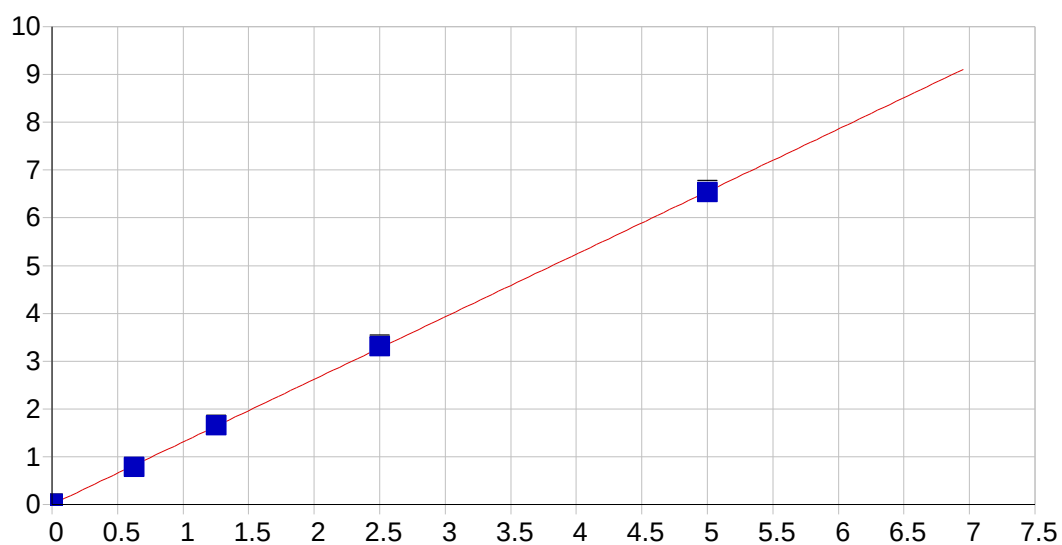


Be 234.861 {144}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001724	Re-Slope: 1.000000
A1 (Gain):	3.647631	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999960	Status: OK.
Std Error of Est:	0.000122	
Predicted MDL:	0.000086	
Predicted MQL:	0.000286	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00173	.000	1
S1	.00500	.00527	.000	5.46	.01749	.001	1
S2	.12500	.12313	-.002	-1.49	.44543	.004	1
S3	.25000	.25435	.004	1.74	.92205	.009	1
S4	.50000	.50204	.002	.408	1.8216	.013	1
S5	1.0000	.99520	-.005	-.480	3.6125	.010	1

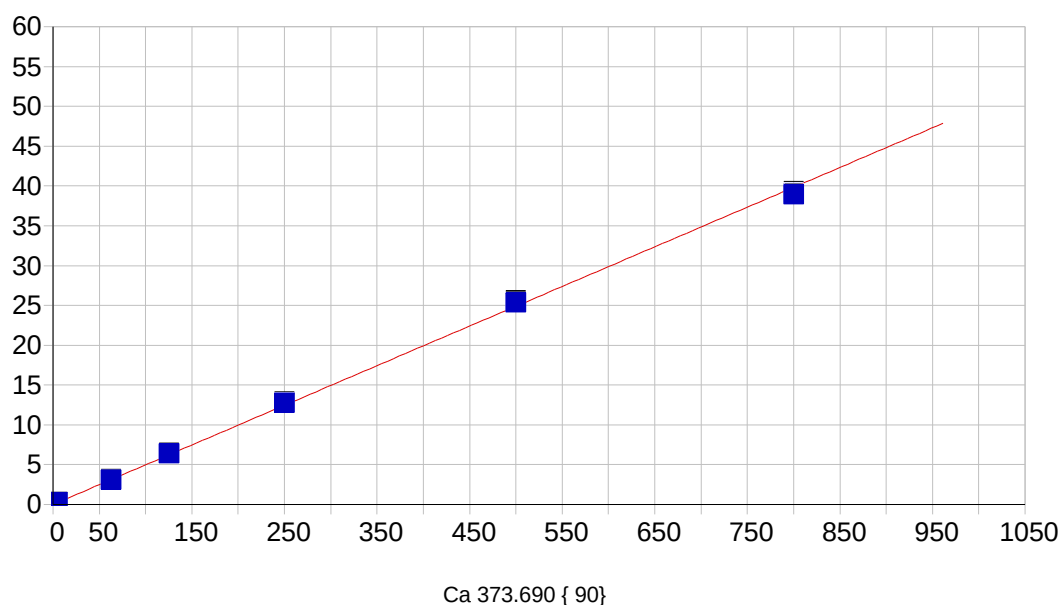


Cd 214.438 {457}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 1.309608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000107
 Predicted MQL: 0.000357

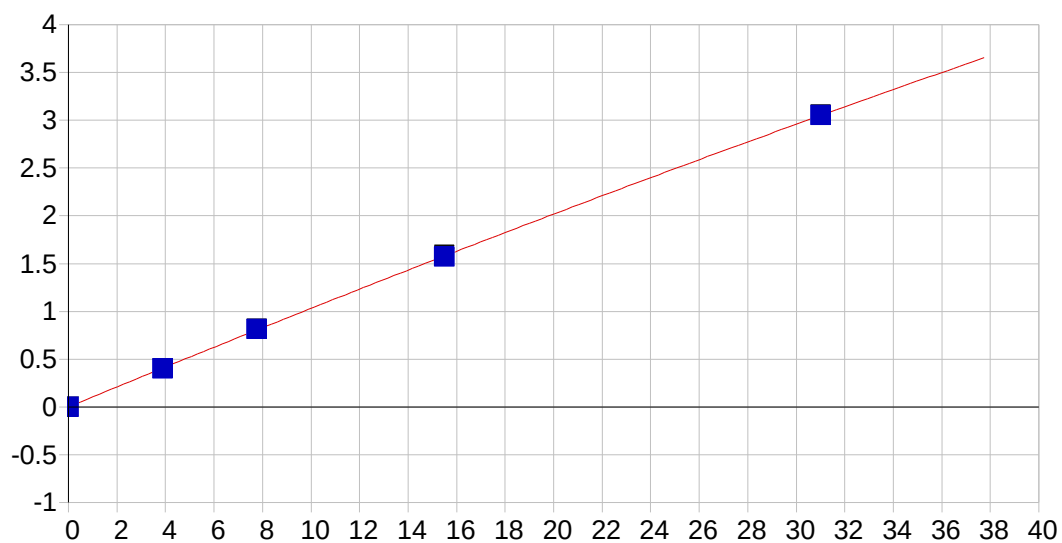
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00500	.00477	.000	-4.59	.00648	.000	1
S2	.62500	.59956	-.025	-4.07	.78709	.004	1
S3	1.2500	1.2603	.010	.824	1.6541	.006	1
S4	2.5000	2.5283	.028	1.13	3.3180	.020	1
S5	5.0000	4.9871	-.013	-.258	6.5448	.035	1



Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001528 Re-Slope: 1.000000
 A1 (Gain): 0.049786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.003763
 Predicted MDL: 0.009610
 Predicted MQL: 0.032033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	.00151	.000	1
S1	5.0000	5.1913	.191	3.83	.26001	.005	1
S2	62.500	62.511	.011	.018	3.1248	.038	1
S3	125.00	128.07	3.07	2.46	6.3998	.051	1
S4	250.00	255.89	5.89	2.36	12.786	.121	1
S5	500.00	509.28	9.28	1.86	25.445	.162	1
S6	800.00	781.60	-18.4	-2.30	39.150	.169	1

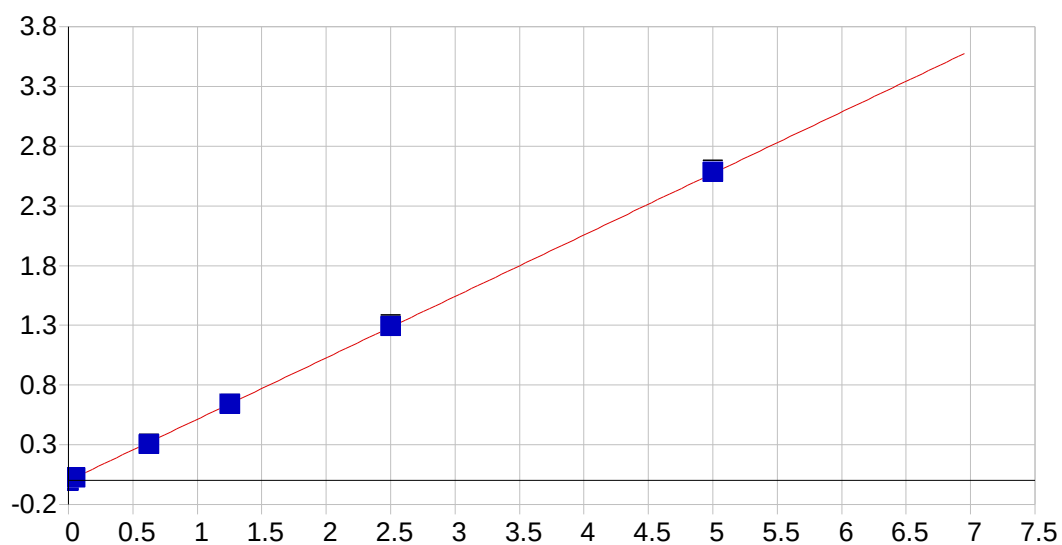


Cr 267.716 {126}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.105485 Y-int: 0.000000
 A2 (Curvature): -0.000230
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01089	.001	8.85	.00111	.000	1
S2	3.8750	3.8349	-.040	-1.03	.40143	.000	1
S3	7.7500	7.8502	.100	1.29	.81452	.002	1
S4	15.500	15.416	-.084	-.539	1.5729	.016	1
S5	31.000	31.023	.023	.074	3.0539	.004	1

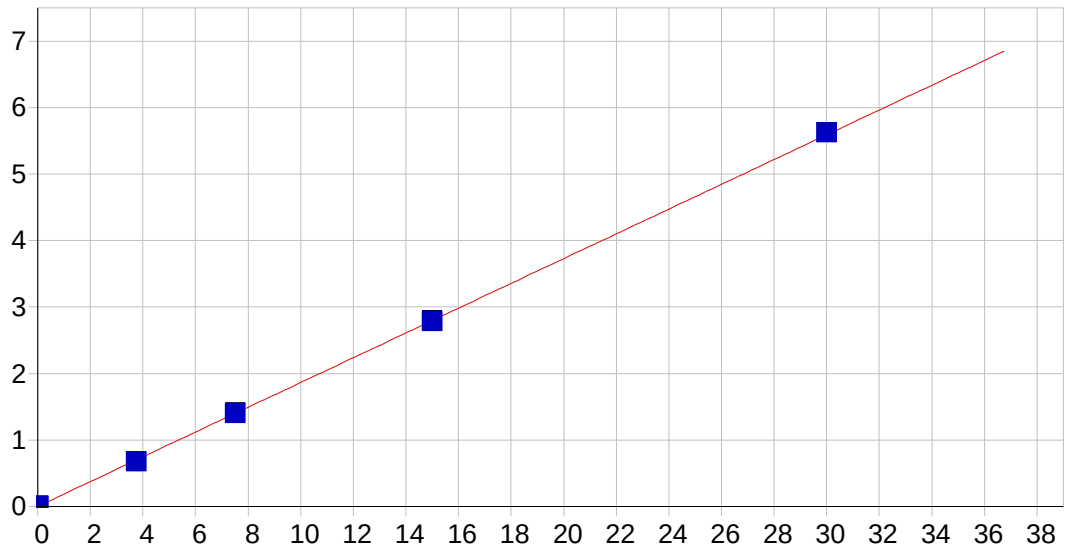


Co 228.616 {448}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.514212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.05000	.04660	-.003	-6.79	.02377	.000	1
S2	.62500	.59220	-.033	-5.25	.30487	.002	1
S3	1.2500	1.2487	-.001	-.104	.64308	.001	1
S4	2.5000	2.5126	.013	.503	1.2943	.010	1
S5	5.0000	5.0249	.025	.499	2.5887	.011	1

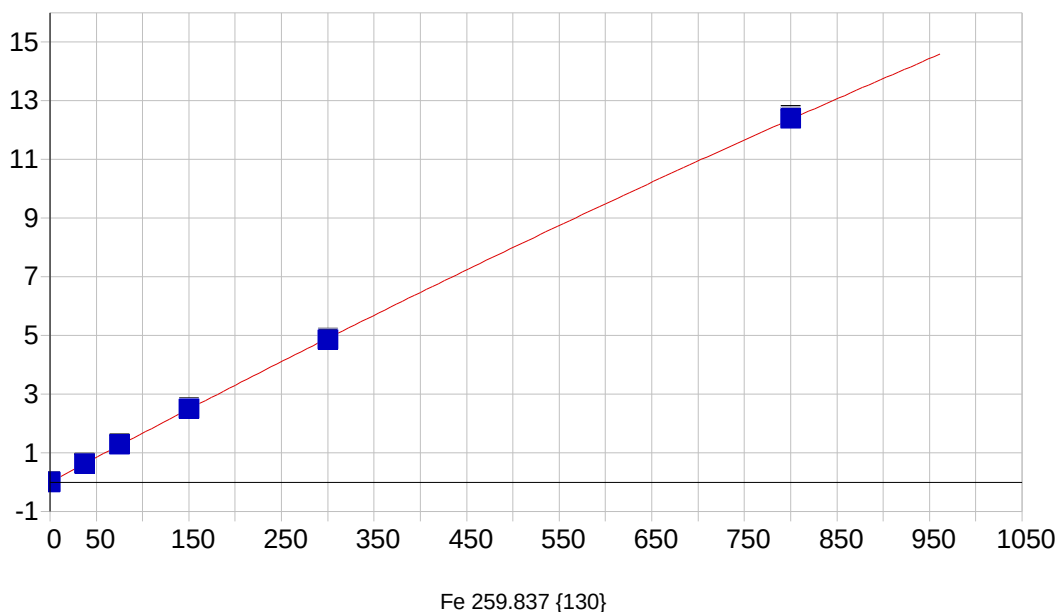


Cu 324.754 {104}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001728 Re-Slope: 1.000000
 A1 (Gain): 0.186309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001619
 Predicted MQL: 0.005396

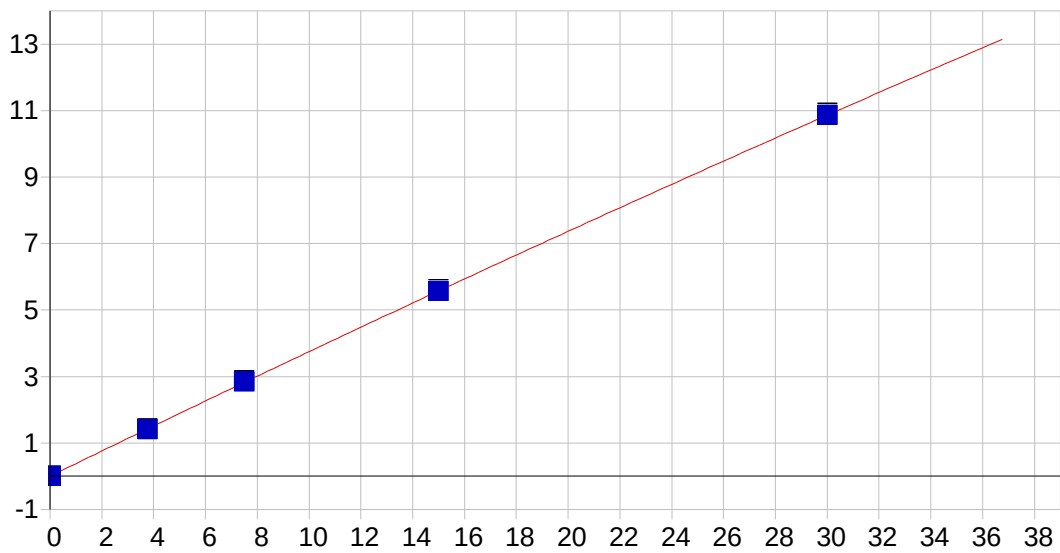
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00173	.000	1
S1	.02500	.02598	.001	3.90	.00656	.000	1
S2	3.7500	3.6210	-.129	-3.44	.67591	.004	1
S3	7.5000	7.5070	.007	.094	1.3995	.008	1
S4	15.000	14.940	-.060	-.401	2.7834	.013	1
S5	30.000	30.181	.181	.604	5.6212	.006	1



Date of Fit: 12/12/2017 12:14:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.016878 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.009126
 Predicted MQL: 0.030420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00005	.000	1
S1	.10000	.10458	.005	4.58	.00185	.000	1
S2	37.500	37.583	.083	.223	.63527	.007	1
S3	75.000	76.539	1.54	2.05	1.2883	.012	1
S4	150.00	150.38	.379	.252	2.5117	.019	1
S5	300.00	297.01	-2.99	-.998	4.8840	.019	1
S6	800.00	801.01	1.01	.126	12.446	.058	1

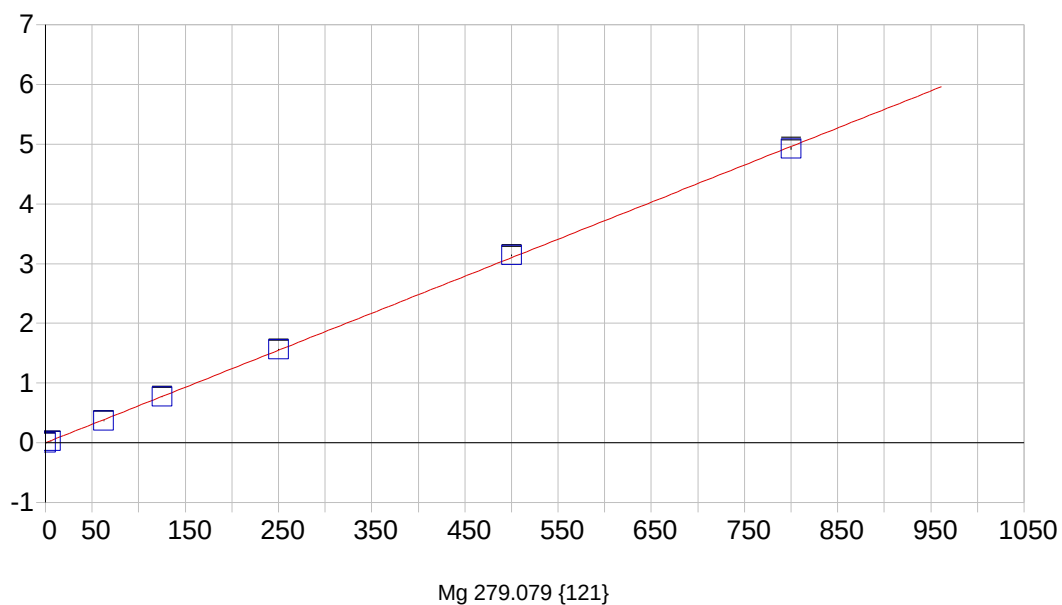


Mn 257.610 {131}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.381180 Y-int: 0.000000
 A2 (Curvature): -0.000637
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000460
 Predicted MQL: 0.001533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01524	.000	1.62	.00580	.000	1
S2	3.7500	3.7098	-.040	-1.07	1.4056	.012	1
S3	7.5000	7.5659	.066	.879	2.8481	.028	1
S4	15.000	14.971	-.029	-.192	5.5651	.057	1
S5	30.000	30.003	.003	.010	10.865	.059	1



Date of Fit: 12/12/2017 12:14:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000209

Re-Slope: 1.000000

A1 (Gain): 0.006199

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

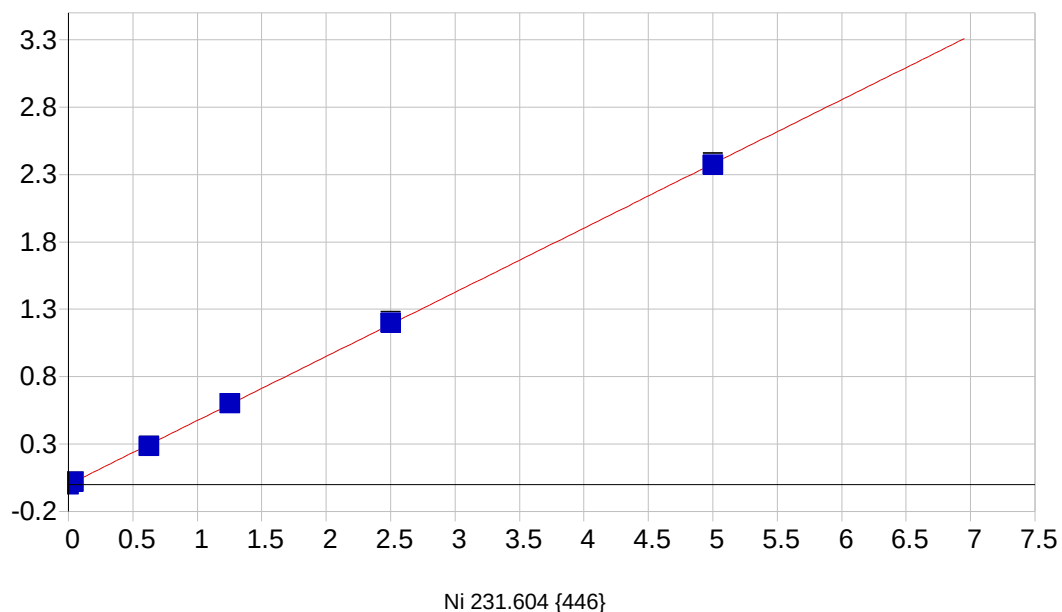
Status: OK.

Std Error of Est: 0.000266

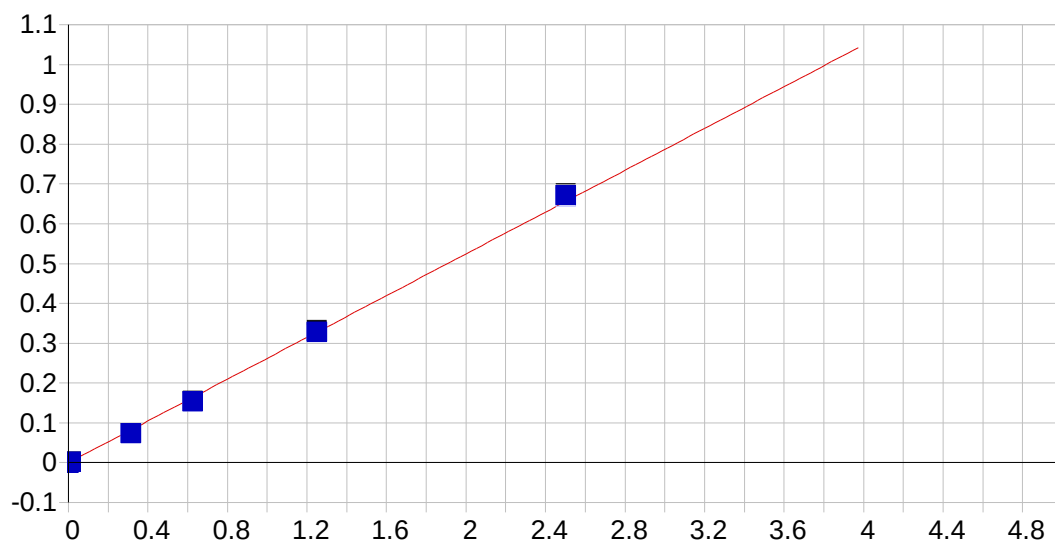
Predicted MDL: 0.028827

Predicted MQL: 0.096091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00021	.000	1
S1	5.0000	4.8676	-.132	-2.65	.02997	.000	1
S2	62.500	59.728	-2.77	-4.43	.37007	.003	1
S3	125.00	124.46	-.541	-.433	.77136	.007	1
S4	250.00	251.91	1.91	.765	1.5615	.010	1
S5	500.00	506.61	6.61	1.32	3.1405	.013	1
S6	800.00	794.92	-5.08	-.634	4.9279	.026	1



Date of Fit:	12/12/2017 12:14:05	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.000638	Re-Slope: 1.000000					
A1 (Gain):	0.475960	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999934	Status:	OK.				
Std Error of Est:	0.000130						
Predicted MDL:	0.000386						
Predicted MQL:	0.001286						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.03924	-.001	-1.91	.01805	.000	1
S2	.62500	.60209	-.023	-3.67	.28654	.001	1
S3	1.2500	1.2650	.015	1.20	.60268	.001	1
S4	2.5000	2.5213	.021	.852	1.2018	.010	1
S5	5.0000	4.9874	-.013	-.253	2.3780	.010	1

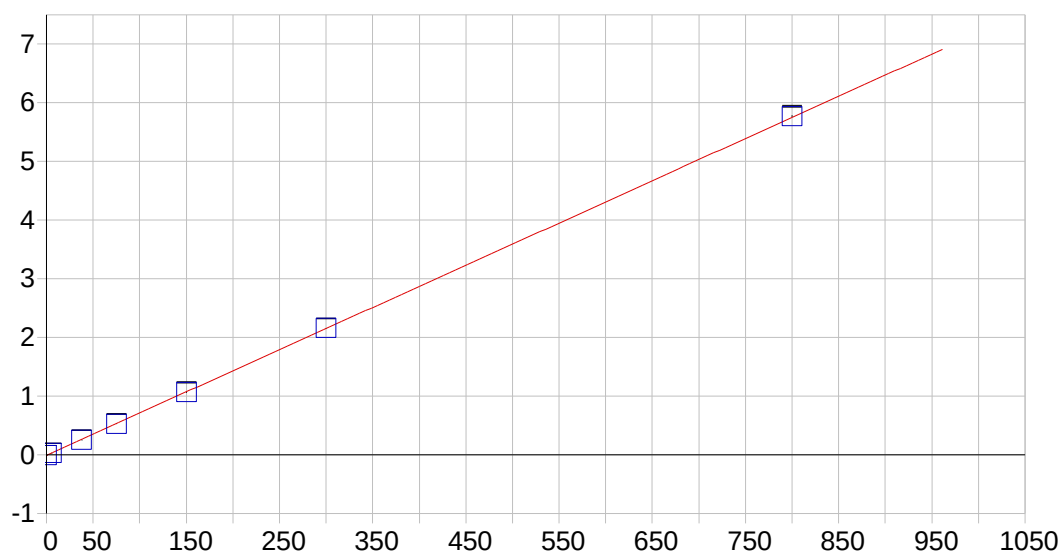


Ag 328.068 {103}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.262343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01018	.000	1.80	.00241	.000	1
S2	.31250	.28225	-.030	-9.68	.07324	.000	1
S3	.62500	.58836	-.037	-5.86	.15298	.000	1
S4	1.2500	1.2548	.005	.386	.32671	.003	1
S5	2.5000	2.5619	.062	2.48	.66737	.004	1

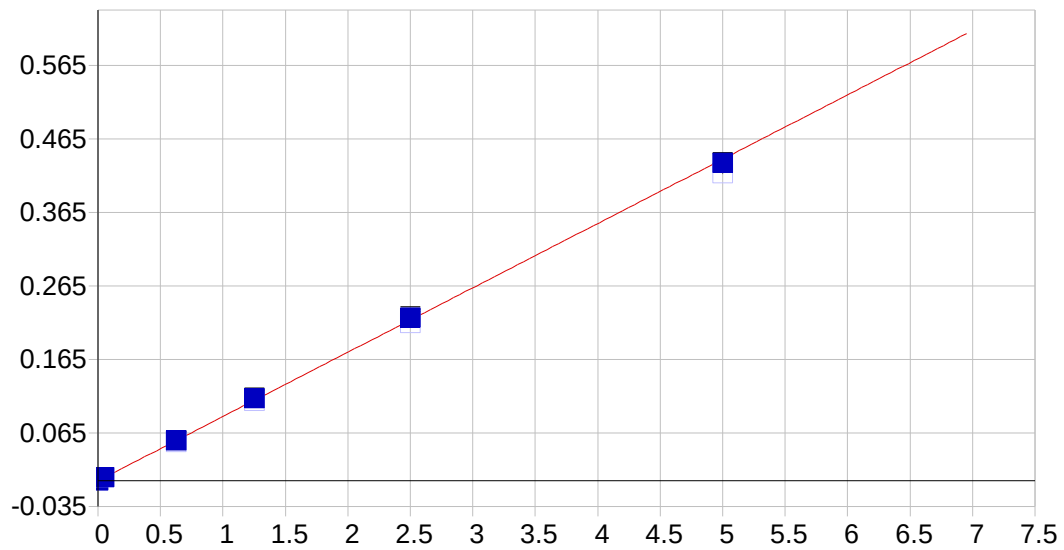


Na 818.326 { 41}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005790 Re-Slope: 1.000000
 A1 (Gain): 0.007196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.138260
 Predicted MQL: 0.460866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	-.00579	.000	1
S1	5.0000	4.9148	-.085	-1.70	.02957	.001	1
S2	37.500	35.771	-1.73	-4.61	.25160	.002	1
S3	75.000	74.304	-.696	-.928	.52887	.003	1
S4	150.00	148.79	-1.21	-.807	1.0648	.007	1
S5	300.00	300.45	.449	.150	2.1561	.003	1
S6	800.00	803.27	3.27	.409	5.7742	.016	1

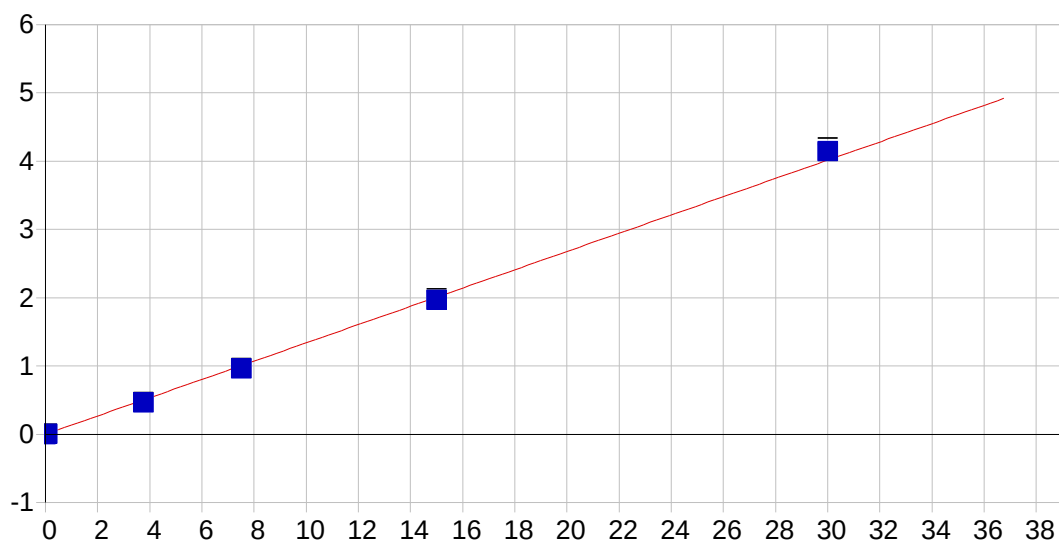


V 292.402 {115}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.087469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002624
 Predicted MQL: 0.008745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.05000	.05342	.003	6.85	.00452	.000	1
S2	.62500	.62253	-.002	-.395	.05251	.000	1
S3	1.2500	1.2778	.028	2.23	.10802	.001	1
S4	2.5000	2.5328	.033	1.31	.21419	.002	1
S5	5.0000	4.9383	-.062	-1.23	.41738	.001	1

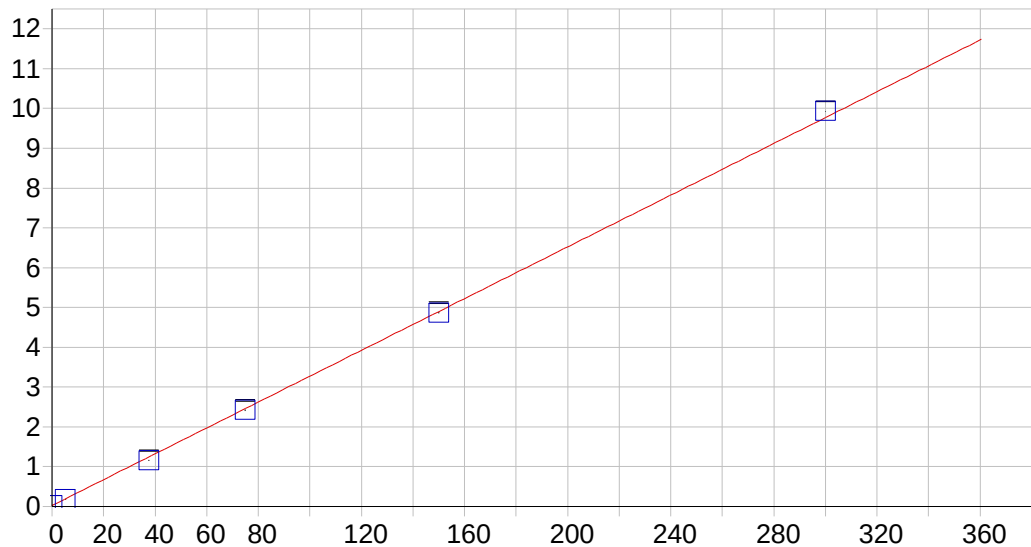


Zn 213.856 {158}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.133845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.004047
 Predicted MQL: 0.013489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.06000	.05532	-.005	-7.80	.00742	.001	1
S2	3.7500	3.4764	-.274	-7.30	.46664	.001	1
S3	7.5000	7.1503	-.350	-4.66	.95974	.006	1
S4	15.000	14.662	-.338	-2.25	1.9679	.019	1
S5	30.000	30.966	.966	3.22	4.1555	.046	1

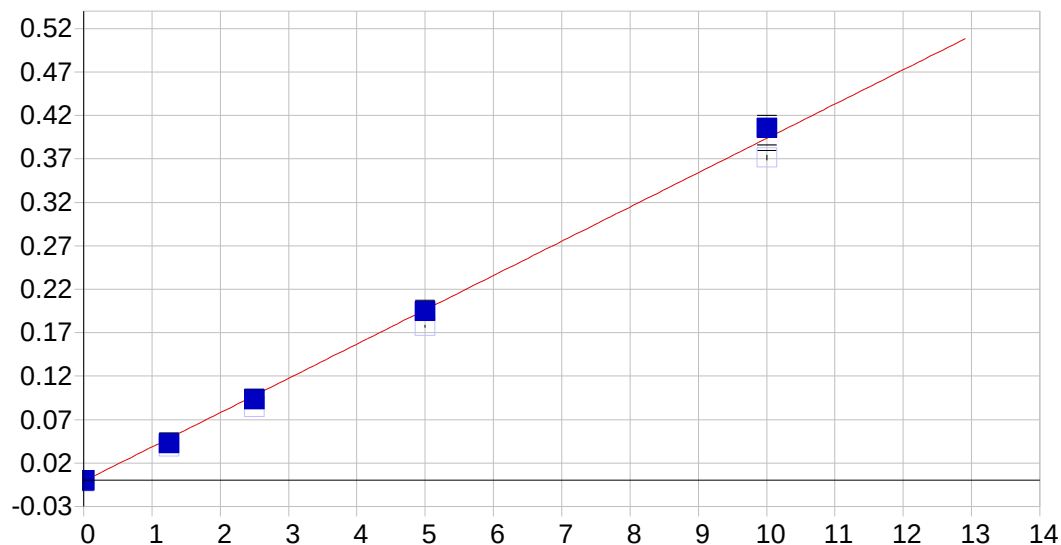


K 769.896 { 44}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024088 Re-Slope: 1.000000
 A1 (Gain): 0.032490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.001548
 Predicted MDL: 0.033443
 Predicted MQL: 0.111475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.02411	.000	1
S1	5.0000	4.8180	-.182	-3.64	.18063	.002	1
S2	37.500	34.836	-2.66	-7.10	1.1559	.012	1
S3	75.000	73.758	-1.24	-1.66	2.4205	.024	1
S4	150.00	149.14	-.861	-.574	4.8696	.017	1
S5	300.00	304.95	4.95	1.65	9.9320	.008	1

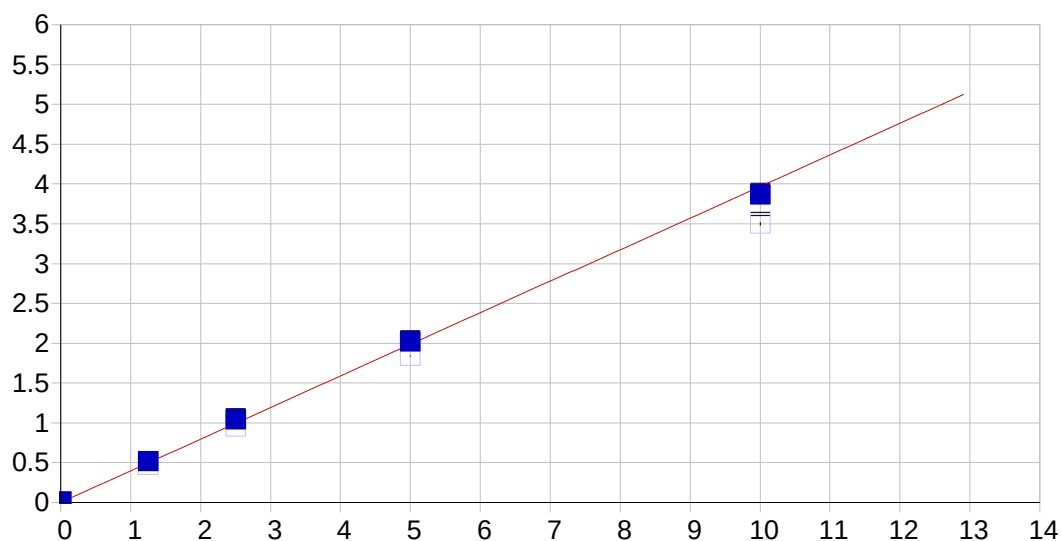


P 177.495 {490}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.039450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998954 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002263
 Predicted MQL: 0.007543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.01397	.004	39.7	-.00039	.000	1
S2	1.2500	1.1095	-.141	-11.2	.03860	.000	1
S3	2.5000	2.3806	-.119	-4.78	.08449	.001	1
S4	5.0000	4.9513	-.049	-.975	.17740	.001	1
S5	10.000	10.305	.305	3.05	.37158	.003	1

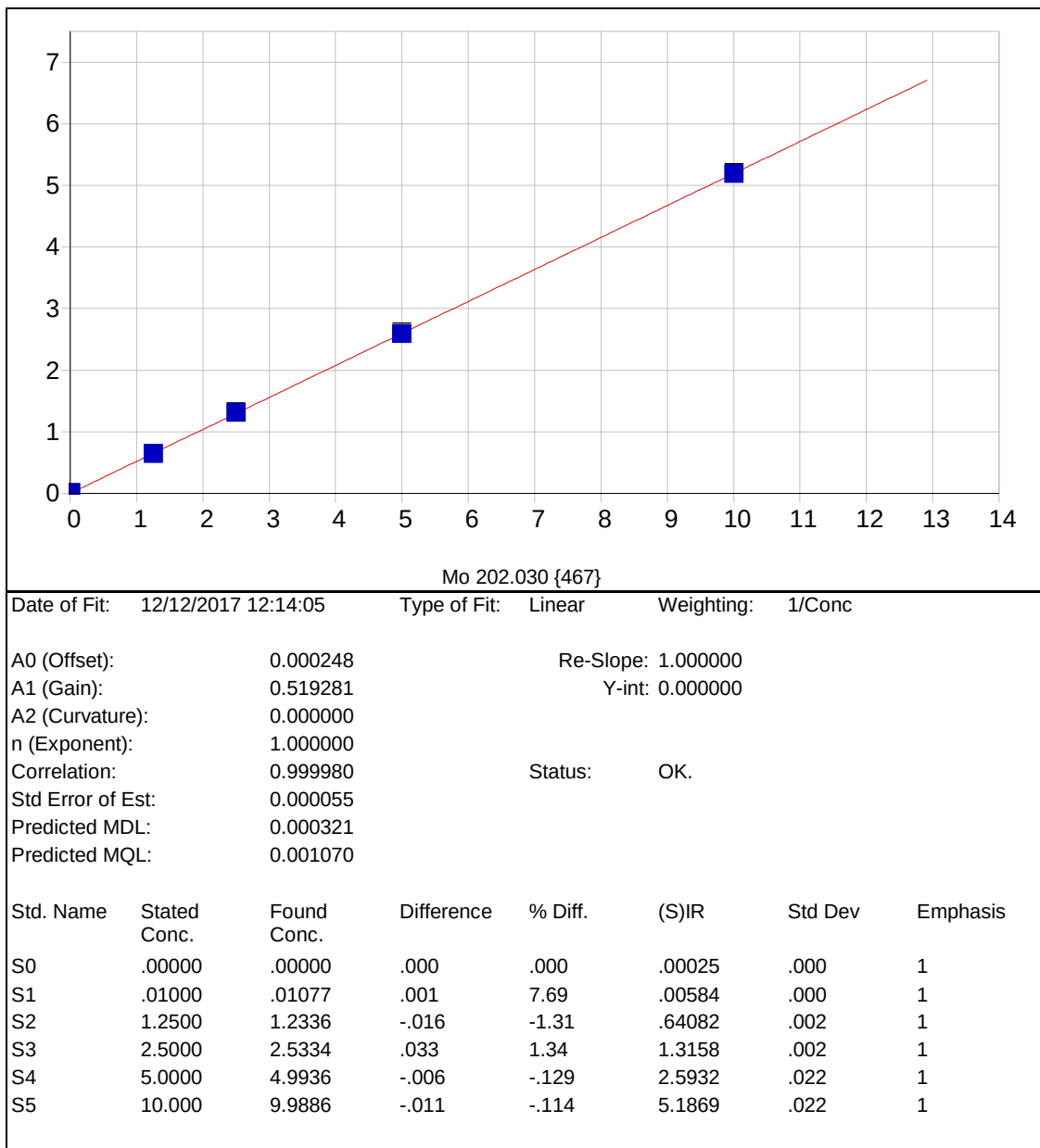


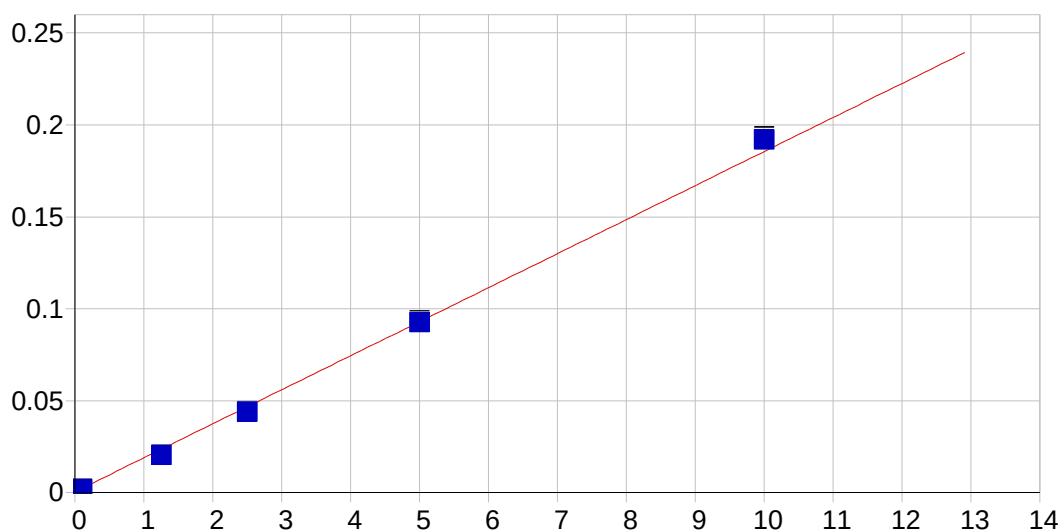
B 249.678 {135}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.396843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000865
 Predicted MQL: 0.002883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.01000	.01185	.002	18.5	.00542	.000	1
S2	1.2500	1.2935	.044	3.48	.46844	.005	1
S3	2.5000	2.6265	.126	5.06	.95172	.011	1
S4	5.0000	5.0908	.091	1.82	1.8383	.009	1
S5	10.000	9.7373	-.263	-2.63	3.4995	.023	1



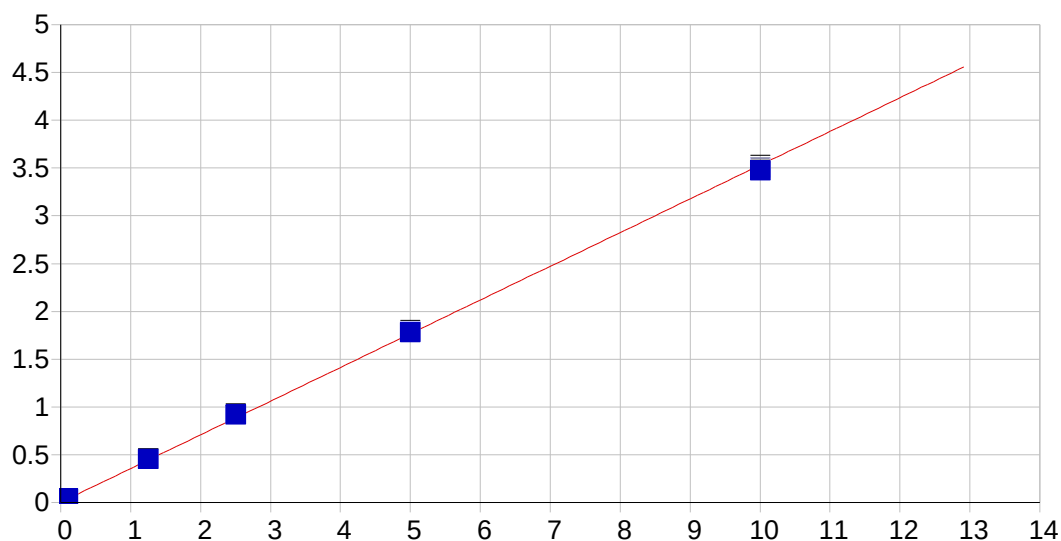


S 182.034 {485}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.018516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998699 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004316
 Predicted MQL: 0.014385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00034	.000	1
S1	.10000	.07833	-.022	-21.7	.00179	.000	1
S2	1.2500	1.0774	-.173	-13.8	.02030	.000	1
S3	2.5000	2.3568	-.143	-5.73	.04400	.000	1
S4	5.0000	4.9855	-.014	-.290	.09269	.001	1
S5	10.000	10.352	.352	3.52	.19209	.002	1

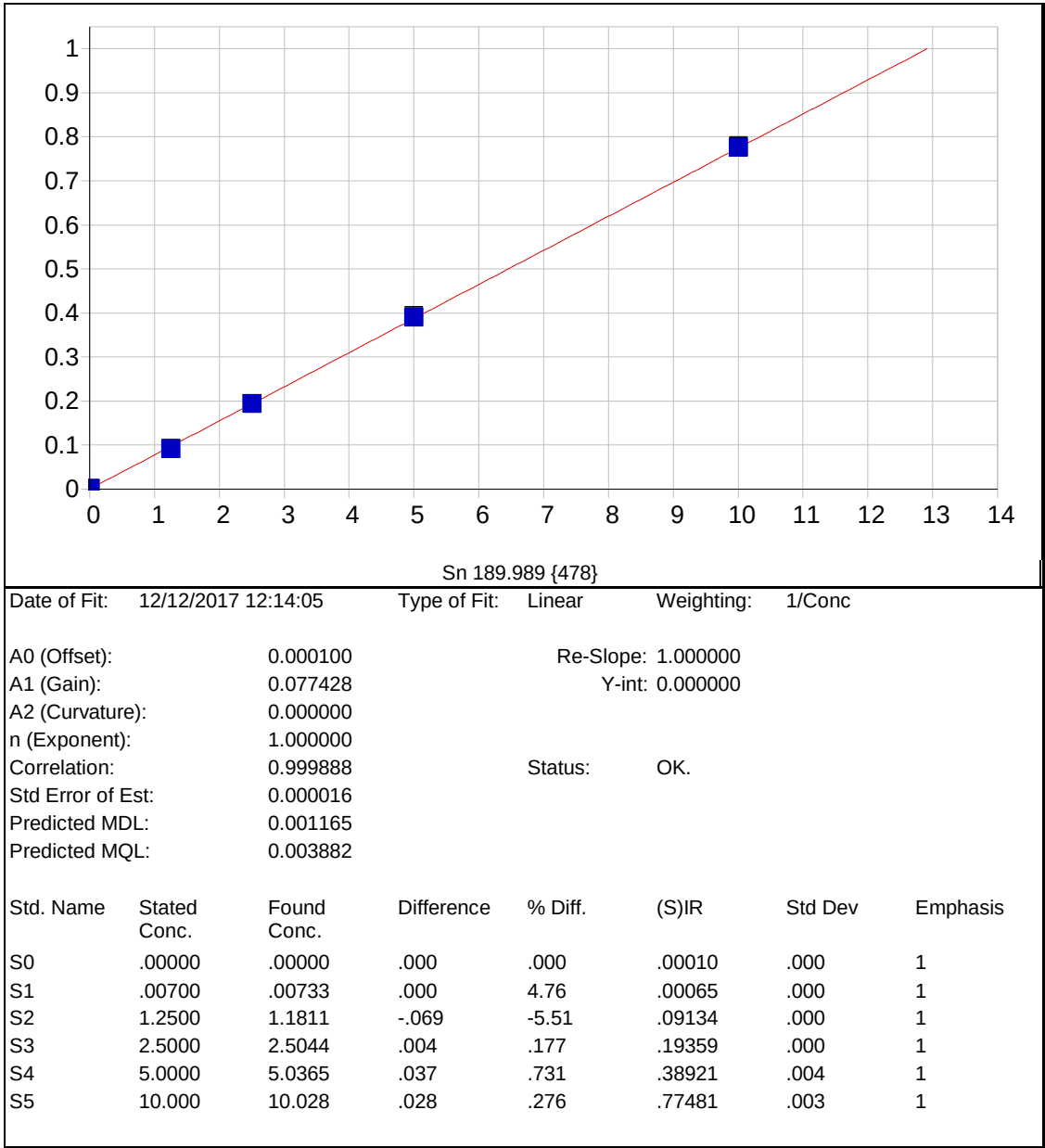


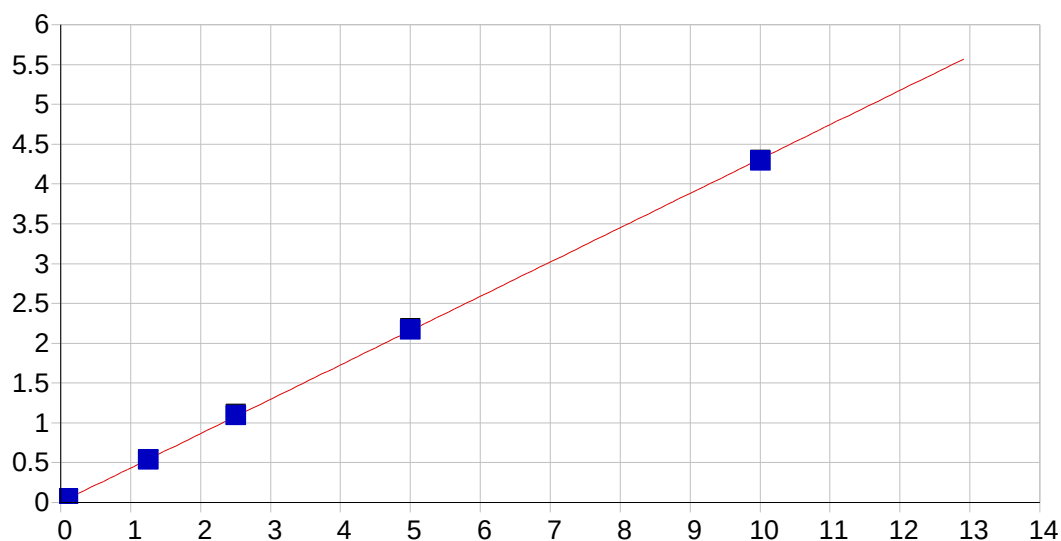
Si 251.611 {134}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002437 Re-Slope: 1.000000
 A1 (Gain): 0.352755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000994
 Predicted MQL: 0.003313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00243	.000	1
S1	.10000	.10653	.007	6.53	.04014	.000	1
S2	1.2500	1.2763	.026	2.10	.45627	.005	1
S3	2.5000	2.5892	.089	3.57	.92302	.008	1
S4	5.0000	5.0333	.033	.667	1.7924	.009	1
S5	10.000	9.8447	-.155	-1.55	3.5041	.024	1



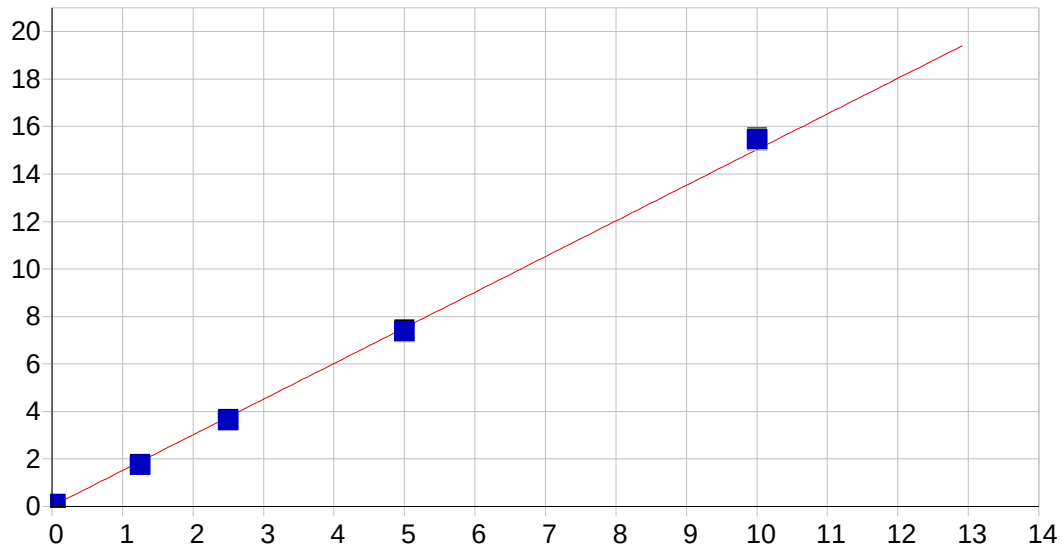


Ti 336.121 {100}

Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002834	Re-Slope: 1.000000
A1 (Gain):	0.431014	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999973	Status: OK.
Std Error of Est:	0.000167	
Predicted MDL:	0.000786	
Predicted MQL:	0.002620	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00283	.000	1
S1	.10000	.10154	.002	1.54	.04659	.000	1
S2	1.2500	1.2357	-.014	-1.14	.53523	.004	1
S3	2.5000	2.5346	.035	1.38	1.0949	.012	1
S4	5.0000	5.0248	.025	.495	2.1678	.016	1
S5	10.000	9.9534	-.047	-.466	4.2913	.008	1

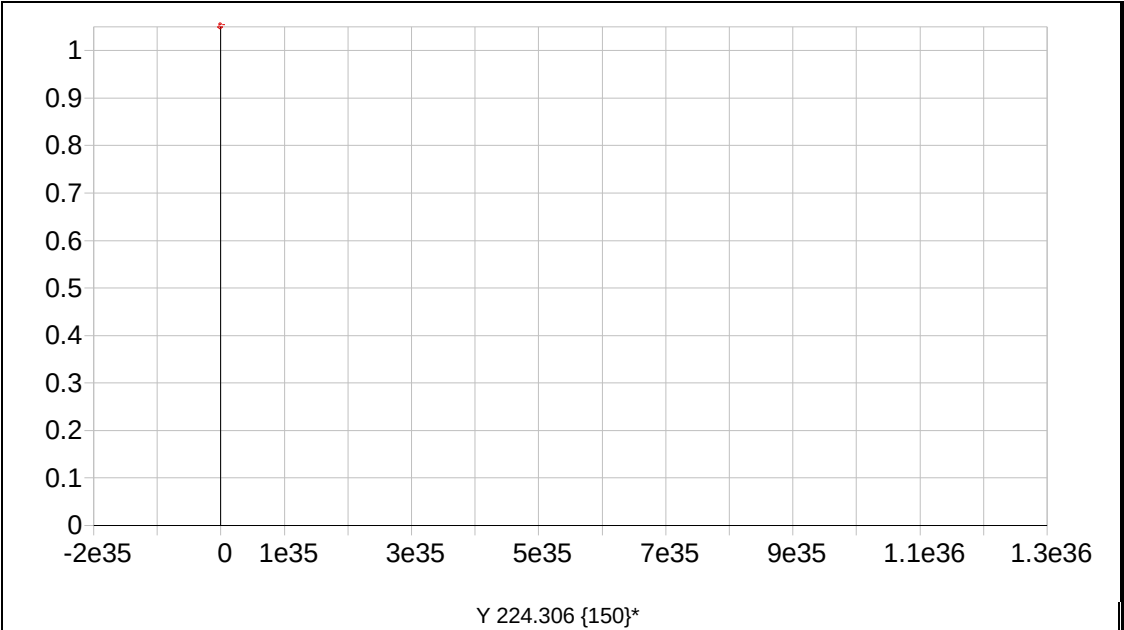


Li 670.784 { 50}

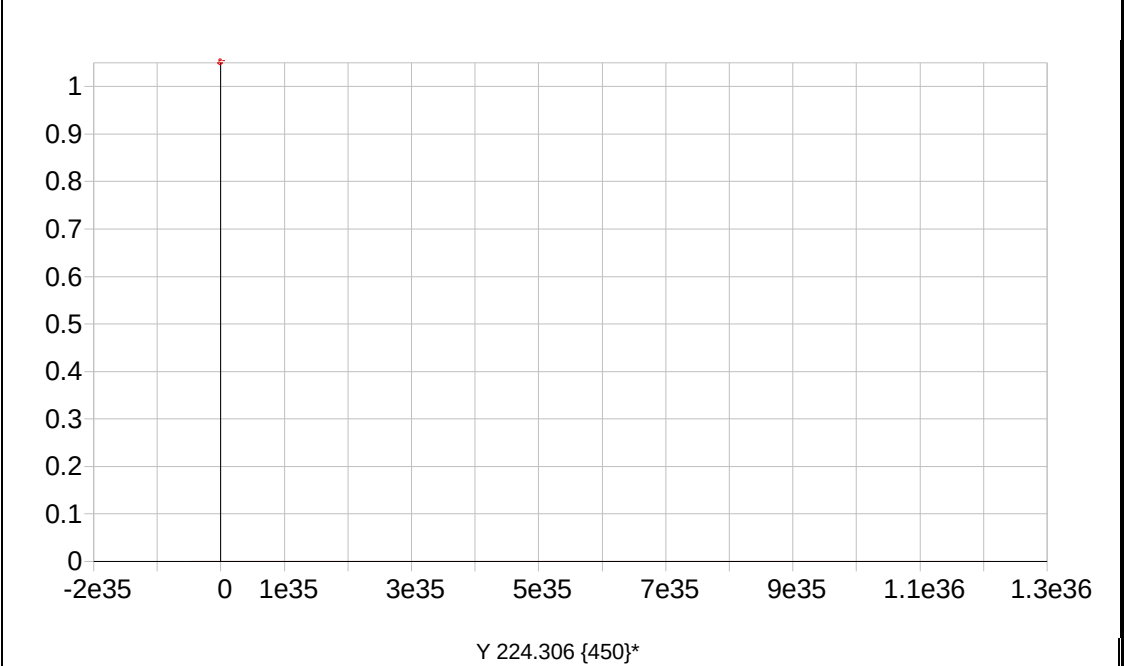
Date of Fit: 12/12/2017 12:14:05 Type of Fit: Linear Weighting: 1/Conc

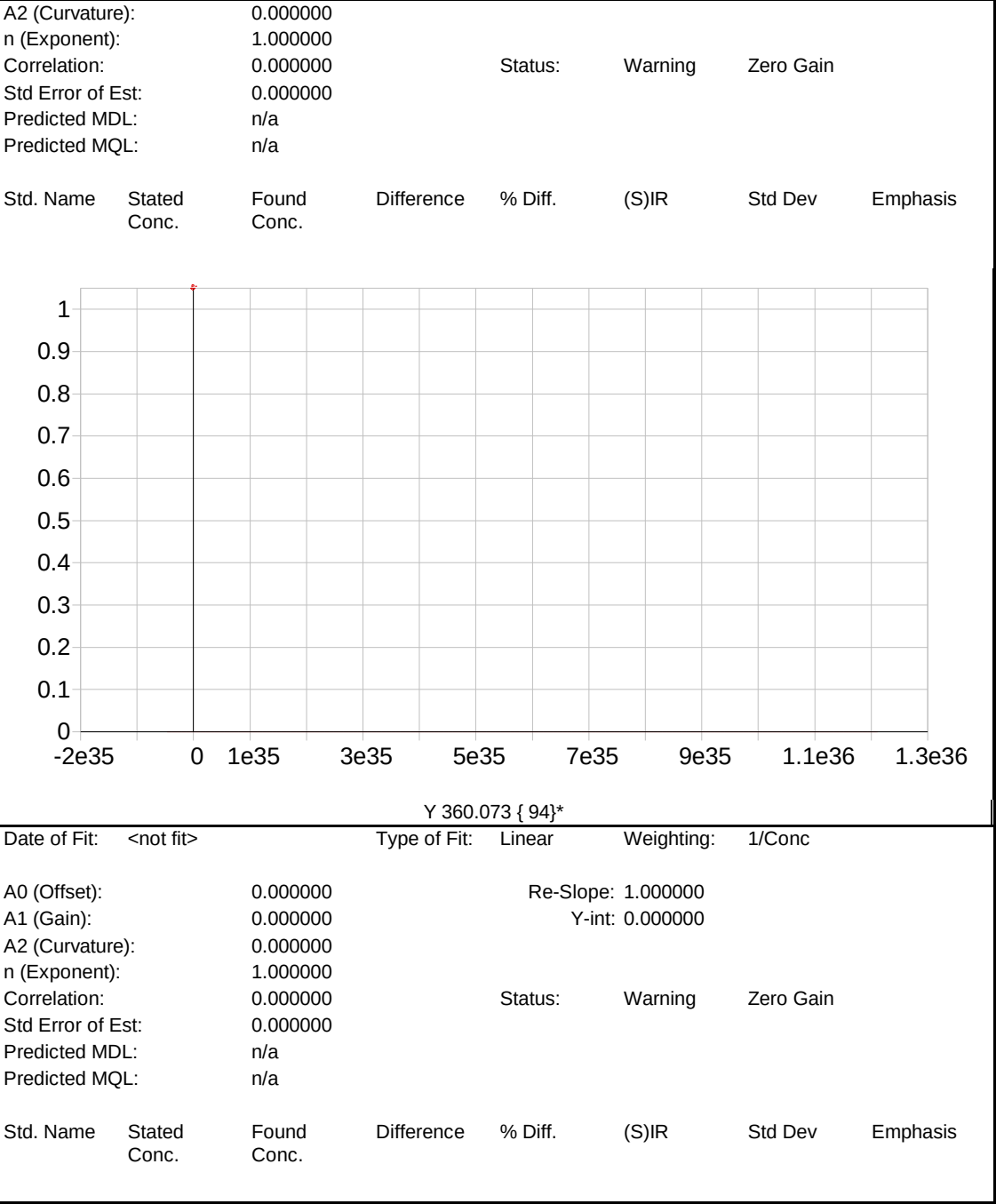
A0 (Offset): 0.015089 Re-Slope: 1.000000
 A1 (Gain): 1.501446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.001905
 Predicted MDL: 0.000719
 Predicted MQL: 0.002397

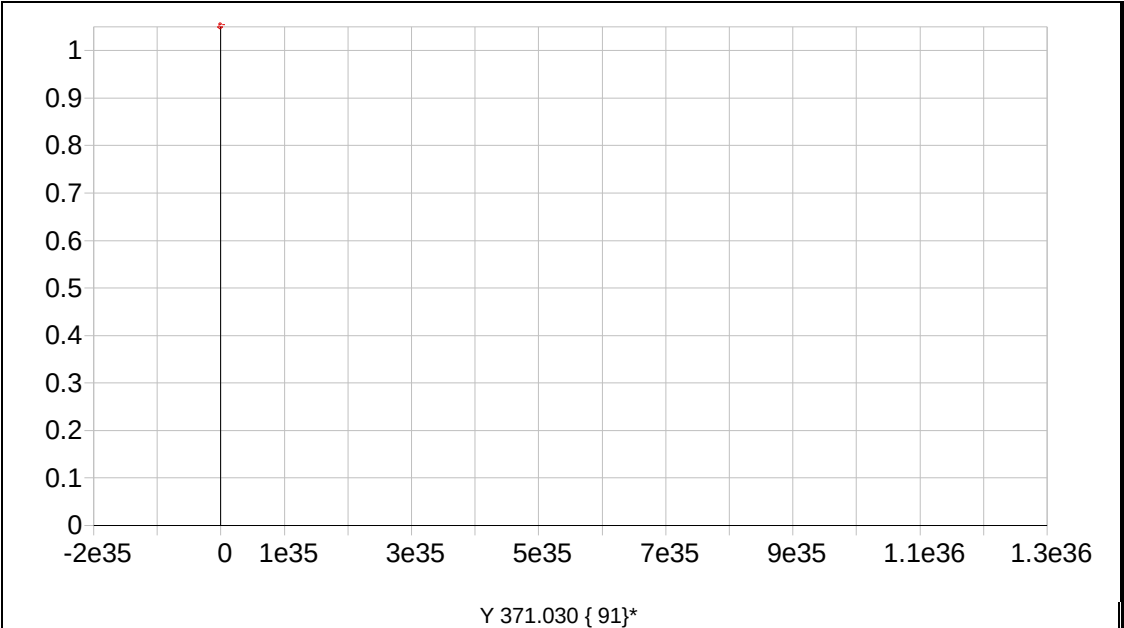
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01510	.001	1
S5	10.000	10.291	.291	2.91	15.382	.055	1
S4	5.0000	4.9015	-.098	-1.97	7.3323	.073	1
S3	2.5000	2.4067	-.093	-3.73	3.6075	.037	1
S2	1.2500	1.1538	-.096	-7.69	1.7369	.024	1
S1	.05000	.04695	-.003	-6.10	.08543	.000	1



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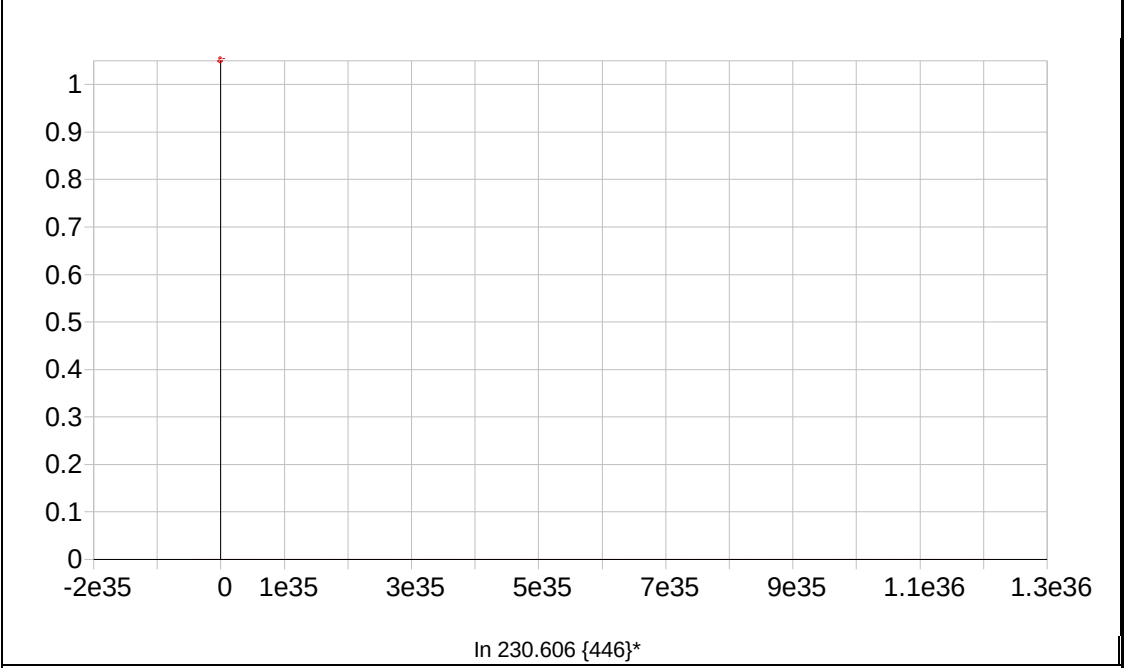




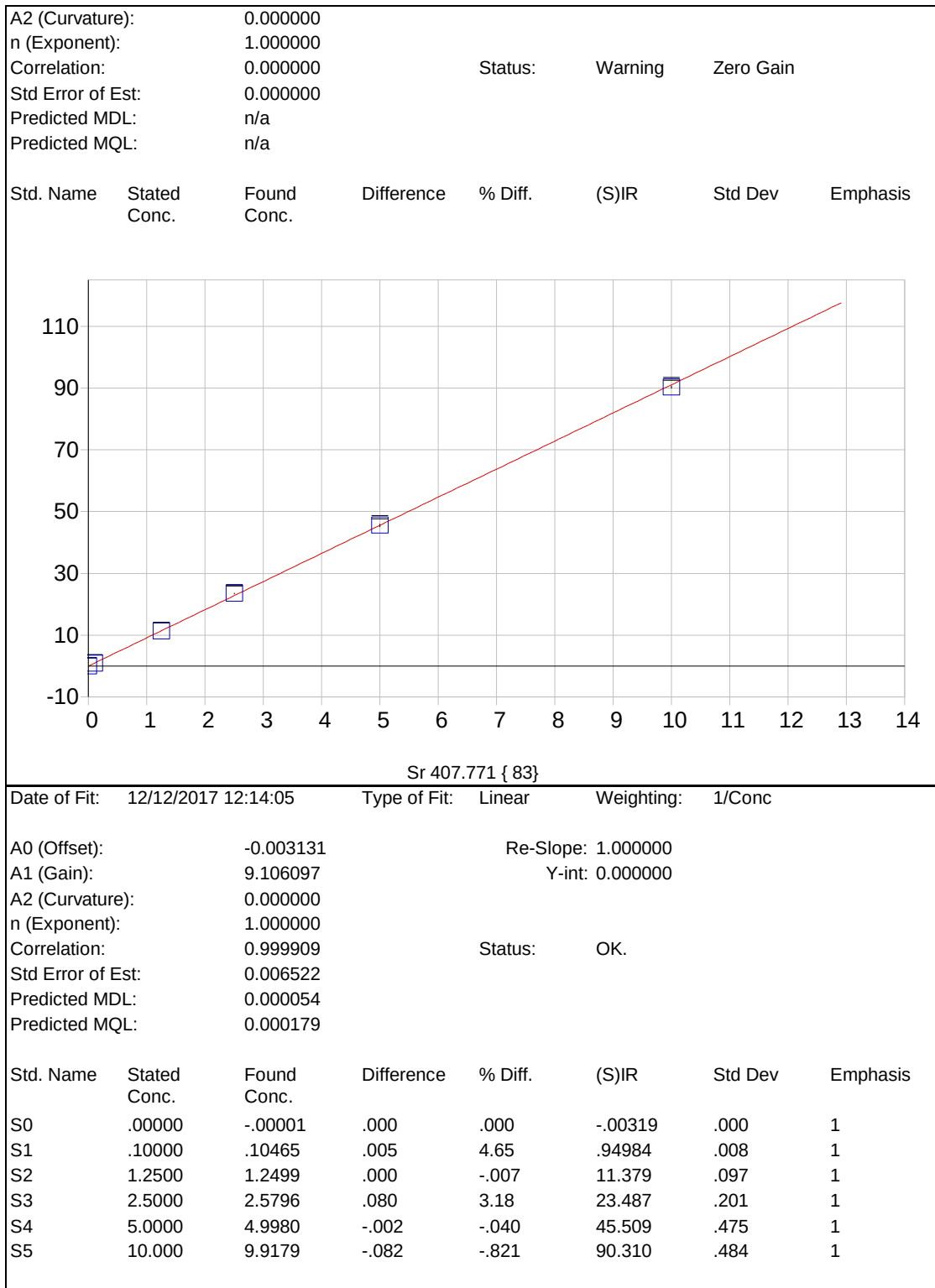


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 12/12/2017 11:33:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	-.00024	-.00008	.00018	-.00003	-.00041	-.02394	-.00173
Stddev	.00013	.00007	.00009	.00009	.00017	.00032	.00049	.00012
%RSD	89.019	28.137	115.93	47.671	638.83	78.463	2.0589	6.9241

#1	-.00025	-.00017	.00002	.00008	-.00011	-.00004	-.02417	-.00171
#2	.00000	-.00030	-.00011	.00023	-.00014	-.00058	-.02429	-.00185
#3	-.00017	-.00025	-.00015	.00023	.00017	-.00062	-.02338	-.00162

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00151	-.00004	-.00028	.00173	.00005	-.00001	-.00021
Stddev	.00006	.00043	.00002	.00020	.00045	.00005	.00004	.00015
%RSD	26.079	28.702	48.964	70.578	26.024	101.40	330.38	70.748

#1	.00029	.00102	-.00005	-.00006	.00219	.00007	.00003	-.00019
#2	.00019	.00185	-.00006	-.00045	.00129	-.00001	-.00002	-.00036
#3	.00019	.00165	-.00002	-.00034	.00170	.00008	-.00004	-.00007

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00064	-.00025	-.00579	-.00014	-.00001	.02411	-.00092	.00081
Stddev	.00006	.00002	.00039	.00017	.00018	.00017	.00009	.00010
%RSD	9.0596	9.7598	6.6783	116.46	3328.0	.72419	10.038	12.310

#1	-.00067	-.00027	-.00623	-.00003	.00012	.02418	-.00088	.00093
#2	-.00057	-.00023	-.00552	-.00006	-.00021	.02424	-.00085	.00075
#3	-.00067	-.00024	-.00561	-.00034	.00007	.02391	-.00102	.00076

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00034	.00243	.00010	.00283	.01510	-.00319	
Stddev	.00010	.00002	.00007	.00001	.00031	.00072	.00025	
%RSD	40.259	4.3591	2.7306	6.7613	10.993	4.7548	7.7031	

#1	.00036	.00034	.00249	.00010	.00260	.01486	-.00348	
#2	.00016	.00033	.00245	.00009	.00319	.01454	-.00305	
#3	.00023	.00036	.00236	.00010	.00271	.01591	-.00305	

Sample Name: S0 Acquired: 12/12/2017 11:33:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.9	2652.1	52440.	7138.3	4076.6
Stddev	10.5	2.9	166.	18.4	1.6
%RSD	.63340	.10956	.31691	.25759	.04030
#1	1658.5	2648.9	52285.	7133.8	4074.7
#2	1650.1	2652.8	52420.	7122.7	4077.7
#3	1671.0	2654.6	52615.	7158.6	4077.4

Sample Name: S1 Acquired: 12/12/2017 11:37:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00138	.00113	.00158	.00906	.01860	1.0311	.01749
Stddev	.00011	.00010	.00033	.00012	.00004	.00048	.0120	.00052
%RSD	31.116	7.0615	28.909	7.6268	.42147	2.5727	1.1627	2.9501

#1	.00046	.00126	.00077	.00167	.00910	.01823	1.0204	.01772
#2	.00032	.00142	.00124	.00162	.00907	.01843	1.0289	.01690
#3	.00025	.00144	.00140	.00144	.00902	.01914	1.0441	.01786

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00648	.26001	.00111	.02377	.00656	.00185	.00580	.02997
Stddev	.00008	.00494	.00006	.00011	.00011	.00009	.00021	.00041
%RSD	1.2222	1.9017	5.5723	.44971	1.6909	4.6856	3.5393	1.3772

#1	.00652	.25690	.00107	.02368	.00664	.00185	.00595	.02969
#2	.00652	.25742	.00118	.02375	.00643	.00176	.00557	.02977
#3	.00639	.26571	.00107	.02389	.00659	.00193	.00588	.03044

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01805	.00241	.02957	.00452	.00742	.18063	-.00039	.00542
Stddev	.00008	.00007	.00058	.00018	.00066	.00171	.00007	.00018
%RSD	.43575	3.0757	1.9711	3.9530	8.9222	.94785	17.694	3.3151

#1	.01807	.00245	.03016	.00472	.00745	.17867	-.00035	.00524
#2	.01811	.00232	.02899	.00437	.00675	.18139	-.00035	.00541
#3	.01796	.00244	.02958	.00448	.00807	.18182	-.00047	.00560

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00584	.00179	.04014	.00065	.04659	.08543	.94984	
Stddev	.00005	.00004	.00036	.00006	.00034	.00025	.00800	
%RSD	.92328	2.2619	.89492	9.2863	.72893	.28905	.84246	

#1	.00590	.00184	.04000	.00063	.04629	.08556	.94460	
#2	.00579	.00179	.03986	.00059	.04696	.08558	.94587	
#3	.00583	.00176	.04054	.00071	.04651	.08515	.95905	

Sample Name: S1 Acquired: 12/12/2017 11:37:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.6	2639.9	51834.	7134.4	3955.4
Stddev	9.1	3.4	151.	90.9	6.8
%RSD	.55083	.13035	.29114	1.2748	.17258
#1	1636.4	2636.6	51672.	7146.0	3947.6
#2	1653.6	2639.7	51970.	7219.0	3960.0
#3	1649.9	2643.5	51861.	7038.2	3958.7

Sample Name: S2 Acquired: 12/12/2017 11:42:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04406	.07586	.88134	.04946	.18106	3.4144	12.578	.44543
Stddev	.00009	.00002	.00522	.00021	.00061	.0369	.169	.00374
%RSD	.19863	.02966	.59236	.41466	.33657	1.0804	1.3451	.83986

#1	.04399	.07584	.88124	.04969	.18058	3.3792	12.416	.44246
#2	.04403	.07588	.87617	.04937	.18085	3.4113	12.564	.44419
#3	.04416	.07586	.88661	.04931	.18174	3.4528	12.754	.44963

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78709	3.1248	.40143	.30487	.67591	.63527	1.4056	.37007
Stddev	.00367	.0380	.00041	.00160	.00426	.00702	.0123	.00252
%RSD	.46628	1.2173	.10304	.52573	.62976	1.1046	.87522	.68090

#1	.78730	3.0858	.40169	.30453	.67339	.62811	1.3938	.36737
#2	.78332	3.1267	.40165	.30346	.67351	.63559	1.4047	.37048
#3	.79065	3.1618	.40095	.30661	.68082	.64213	1.4184	.37236

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28654	.07324	.25160	.05251	.46664	1.1559	.03860	.46844
Stddev	.00072	.00031	.00210	.00032	.00072	.0116	.00024	.00495
%RSD	.25229	.42052	.83659	.61640	.15505	1.0014	.63435	1.0561

#1	.28675	.07289	.24995	.05229	.46653	1.1470	.03837	.46411
#2	.28574	.07347	.25089	.05235	.46598	1.1517	.03886	.46739
#3	.28714	.07335	.25397	.05288	.46742	1.1690	.03857	.47383

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.64082	.02030	.45627	.09134	.53523	1.7369	11.379	
Stddev	.00219	.00008	.00505	.00047	.00415	.0245	.097	
%RSD	.34171	.37036	1.1063	.51947	.77570	1.4100	.84847	

#1	.64093	.02033	.45116	.09127	.53099	1.7144	11.305	
#2	.63858	.02022	.45640	.09090	.53542	1.7334	11.343	
#3	.64295	.02035	.46126	.09184	.53929	1.7630	11.488	

Sample Name: S2 Acquired: 12/12/2017 11:42:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.9	2530.1	50067.	7112.2	3443.1
Stddev	5.5	7.0	245.	67.5	13.3
%RSD	.34545	.27732	.48852	.94880	.38691
#1	1596.0	2529.0	50253.	7177.0	3440.6
#2	1585.3	2537.6	49790.	7117.3	3457.5
#3	1588.5	2523.7	50158.	7042.4	3431.2

Sample Name: S3 Acquired: 12/12/2017 11:46:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09276	.15389	1.8253	.10236	.38001	7.1806	26.172	.92205
Stddev	.00018	.00074	.0073	.00022	.00069	.0384	.206	.00922
%RSD	.19680	.48365	.40035	.21292	.18044	.53473	.78660	1.0001

#1	.09295	.15314	1.8169	.10212	.37999	7.1623	26.122	.92616
#2	.09259	.15463	1.8288	.10244	.37934	7.2248	26.398	.92851
#3	.09272	.15390	1.8302	.10253	.38071	7.1549	25.996	.91149

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6541	6.3998	.81452	.64308	1.3995	1.2883	2.8481	.77136
Stddev	.0065	.0509	.00214	.00103	.0084	.0116	.0279	.00741
%RSD	.39250	.79564	.26223	.15951	.60179	.89826	.98073	.96023

#1	1.6470	6.4034	.81605	.64210	1.3957	1.2858	2.8508	.77156
#2	1.6597	6.4488	.81208	.64415	1.4091	1.3009	2.8746	.77867
#3	1.6556	6.3472	.81544	.64299	1.3936	1.2782	2.8189	.76386

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60268	.15298	.52887	.10802	.95974	2.4205	.08449	.95172
Stddev	.00093	.00013	.00320	.00110	.00633	.0238	.00061	.01069
%RSD	.15375	.08745	.60533	1.0197	.65999	.98170	.72164	1.1235

#1	.60161	.15290	.52714	.10893	.95301	2.4063	.08388	.95354
#2	.60323	.15291	.53256	.10834	.96558	2.4480	.08510	.96139
#3	.60320	.15314	.52690	.10680	.96063	2.4073	.08450	.94024

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3158	.04400	.92302	.19359	1.0949	3.6075	23.487	
Stddev	.0016	.00013	.00847	.00039	.0115	.0365	.201	
%RSD	.12077	.29676	.91718	.20024	1.0511	1.0130	.85772	

#1	1.3143	.04385	.92257	.19319	1.0957	3.6069	23.383	
#2	1.3156	.04410	.93170	.19360	1.1060	3.6443	23.719	
#3	1.3174	.04404	.91479	.19397	1.0830	3.5712	23.358	

Sample Name: S3 Acquired: 12/12/2017 11:46:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.4	2393.1	48200.	6932.1	3142.1
Stddev	5.0	1.4	114.	57.3	5.2
%RSD	.33263	.05729	.23700	.82669	.16446
#1	1522.8	2391.6	48195.	6931.6	3145.6
#2	1516.7	2394.2	48317.	6875.0	3136.1
#3	1512.8	2393.5	48088.	6989.6	3144.4

Sample Name: S4 Acquired: 12/12/2017 11:49:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18911	.29927	3.6500	.20517	.76981	14.606	51.545	1.8216
Stddev	.00170	.00220	.0255	.00214	.00701	.078	.657	.0127
%RSD	.90000	.73476	.69763	1.0413	.91042	.53212	1.2755	.69539

#1	.18799	.29835	3.6375	.20426	.76509	14.623	51.754	1.8261
#2	.18826	.29767	3.6332	.20364	.76648	14.521	50.809	1.8072
#3	.19107	.30178	3.6793	.20761	.77786	14.674	52.073	1.8313

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3180	12.786	1.5729	1.2943	2.7834	2.5117	5.5651	1.5615
Stddev	.0198	.121	.0162	.0102	.0127	.0188	.0567	.0098
%RSD	.59650	.94974	1.0286	.78517	.45806	.74764	1.0188	.62872

#1	3.3062	12.782	1.5830	1.2876	2.7788	2.5116	5.5665	1.5585
#2	3.3070	12.666	1.5813	1.2892	2.7736	2.4930	5.5078	1.5536
#3	3.3409	12.909	1.5542	1.3059	2.7978	2.5306	5.6212	1.5725

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2018	.32671	1.0648	.21419	1.9679	4.8696	.17740	1.8383
Stddev	.0099	.00332	.0072	.00186	.0187	.0167	.00138	.0092
%RSD	.82596	1.0161	.67627	.86983	.95053	.34301	.77835	.50017

#1	1.1952	.32985	1.0643	.21485	1.9653	4.8678	.17633	1.8426
#2	1.1971	.32703	1.0579	.21208	1.9877	4.8539	.17691	1.8277
#3	1.2132	.32324	1.0723	.21562	1.9506	4.8872	.17896	1.8446

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5932	.09269	1.7924	.38921	2.1678	7.3323	45.509	
Stddev	.0225	.00083	.0088	.00356	.0157	.0727	.475	
%RSD	.86764	.89336	.49112	.91361	.72419	.99122	1.0442	

#1	2.5799	.09202	1.7938	.38691	2.1658	7.3403	45.380	
#2	2.5805	.09243	1.7830	.38742	2.1532	7.2559	45.112	
#3	2.6192	.09362	1.8005	.39331	2.1844	7.4006	46.035	

Sample Name: S4 Acquired: 12/12/2017 11:49:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.3	2272.4	46457.	6829.0	2869.7
Stddev	14.3	19.7	371.	47.6	20.4
%RSD	.99713	.86627	.79952	.69728	.71040
#1	1433.8	2281.3	46155.	6823.5	2879.6
#2	1426.7	2286.1	46345.	6879.2	2883.2
#3	1454.3	2249.9	46872.	6784.4	2846.3

Sample Name: S5 Acquired: 12/12/2017 11:54:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39578	.57880	7.2754	.42195	1.6205	29.669	103.23	3.6125
Stddev	.00150	.00413	.0247	.00303	.0083	.028	.94	.0102
%RSD	.37781	.71393	.33893	.71713	.51393	.09323	.90938	.28156

#1	.39554	.58009	7.2930	.41915	1.6132	29.639	102.82	3.6081
#2	.39442	.57418	7.2472	.42155	1.6187	29.693	102.58	3.6052
#3	.39738	.58214	7.2861	.42516	1.6296	29.674	104.31	3.6241

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5448	25.445	3.0539	2.5887	5.6212	4.8840	10.865	3.1405
Stddev	.0346	.162	.0041	.0111	.0060	.0192	.059	.0128
%RSD	.52893	.63602	.13500	.43009	.10760	.39291	.53901	.40726

#1	6.5788	25.259	3.0532	2.5946	5.6275	4.8622	10.799	3.1257
#2	6.5096	25.556	3.0583	2.5758	5.6208	4.8981	10.908	3.1487
#3	6.5460	25.520	3.0501	2.5956	5.6155	4.8918	10.889	3.1469

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3780	.66737	2.1561	.41738	4.1555	9.9320	.37158	3.4995
Stddev	.0096	.00432	.0034	.00063	.0465	.0079	.00322	.0227
%RSD	.40516	.64740	.15983	.14981	1.1190	.07922	.86553	.64956

#1	2.3828	.66253	2.1525	.41666	4.1019	9.9305	.37221	3.4741
#2	2.3669	.67083	2.1564	.41781	4.1794	9.9405	.36809	3.5061
#3	2.3843	.66875	2.1594	.41766	4.1851	9.9250	.37443	3.5181

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1869	.19209	3.5041	.77481	4.2913	15.382	90.310	
Stddev	.0218	.00152	.0241	.00281	.0077	.055	.484	
%RSD	.42017	.79201	.68757	.36206	.17899	.35847	.53634	

#1	5.1670	.19235	3.4775	.77626	4.2826	15.330	90.705	
#2	5.1836	.19045	3.5103	.77157	4.2972	15.377	90.456	
#3	5.2102	.19346	3.5245	.77658	4.2940	15.440	89.770	

Sample Name: S5 Acquired: 12/12/2017 11:54:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.2	2031.8	43386.	6655.4	2504.9
Stddev	12.8	21.9	206.	30.6	20.0
%RSD	.98937	1.0801	.47458	.45956	.79856
#1	1306.9	2056.0	43553.	6690.6	2522.7
#2	1285.7	2026.3	43156.	6635.2	2508.8
#3	1284.0	2013.1	43448.	6640.5	2483.2

Sample Name: S6 Acquired: 12/12/2017 11:58:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.896	39.150	12.446	4.9279	5.7742
Stddev	.729	.169	.058	.0259	.0156
%RSD	.96061	.43182	.46543	.52591	.26962

#1	75.149	39.004	12.402	4.9078	5.7685
#2	76.606	39.336	12.512	4.9571	5.7918
#3	75.932	39.111	12.425	4.9187	5.7623

Int. Std.	Y_3710
Units	Cts/S
Avg	6389.4
Stddev	16.0
%RSD	.24988

#1	6406.8
#2	6375.5
#3	6385.8

Sample Name: ICV Acquired: 12/12/2017 12:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9873413	1.104071	1.021334	1.031408	.9877452	2.438308
Stddev	.0017096	.005843	.003622	.004247	.0048972	.006061
%RSD	.1731493	.5292040	.3546024	.4117957	.4957943	.2485678

#1	.9867206	1.098908	1.017879	1.030910	.9907113	2.444087
#2	.9860288	1.102892	1.021022	1.027432	.9820927	2.432000
#3	.9892745	1.110414	1.025102	1.035882	.9904316	2.438837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333630	.5205486	.4826381	10.65333	.5203715	.4853367
Stddev	.0013828	.0011541	.0020352	.02738	.0028548	.0009548
%RSD	.2592671	.2217026	.4216755	.2569776	.5486184	.1967334

#1	.5318561	.5195910	.4815969	10.63770	.5203898	.4851055
#2	.5336592	.5218299	.4813341	10.68494	.5175076	.4845187
#3	.5345738	.5202248	.4849832	10.63735	.5232172	.4863859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242225	5.410435	.5378125	6.018228	.5000044	.4576980
Stddev	.0026546	.011345	.0011863	.021985	.0022467	.0009328
%RSD	.5063930	.2096782	.2205791	.3653044	.4493343	.2038081

#1	.5231478	5.397831	.5365097	6.043572	.4996978	.4579145
#2	.5222737	5.413644	.5380974	6.006818	.4979268	.4585036
#3	.5272459	5.419829	.5388305	6.004294	.5023887	.4566760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15256	.5442006	.9608837	9.669206	F .0065325	F .0103731
Stddev	.02352	.0030937	.0009997	.044627	.0013459	.0000443
%RSD	.2316825	.5684786	.1040385	.4615416	20.60277	.4272699

#1	10.12560	.5463978	.9606339	9.630367	.0072789	.0104012
#2	10.16324	.5406627	.9600326	9.717956	.0049788	.0103220
#3	10.16885	.5455414	.9619846	9.659295	.0073398	.0103962

Sample Name: ICV Acquired: 12/12/2017 12:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003682	.0021690	.0008447	F -.000141	-.000467	.0024097
Stddev	.0006640	.0032425	.0006609	.000376	.000281	.0006035
%RSD	180.3373	149.4896	78.23439	265.9948	60.19167	25.04518

#1	.0011263	-.000399	.0015939	-.000081	-.000591	.0030476
#2	.0000889	.001094	.0003442	.000201	-.000663	.0018478
#3	-.000111	.005812	.0005961	-.000544	-.000145	.0023336

Elem	Sr4077
Units	ppm
Avg	.0125624
Stddev	.0000421
%RSD	.3348869

#1	.0126051
#2	.0125210
#3	.0125610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.054	2596.959	51608.40	7105.642	3842.279
Stddev	5.760	5.600	55.00	21.974	5.984
%RSD	.3513948	.2156234	.1065692	.3092419	.1557372

#1	1638.452	2590.651	51545.10	7104.862	3835.887
#2	1645.091	2601.343	51635.56	7084.070	3847.748
#3	1633.619	2598.883	51644.53	7127.996	3843.203

Sample Name: ICB Acquired: 12/12/2017 12:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	.0017552	.0003353	-.001326	.0002348	.0036366	-.000503
Stddev	.000901	.0017745	.0012626	.001802	.0012203	.0014144	.000206
%RSD	223.2106	101.0992	376.5145	135.9013	519.7516	38.89245	41.01043

#1	-.001237	.0007506	-.000776	-.002080	.0001367	.0029470	-.000702
#2	.000553	.0007110	.001708	-.002628	.0015011	.0052634	-.000516
#3	-.000527	.0038042	.000073	.000731	-.000933	.0026992	-.000290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0000062	.0014487	.0001472	.0003006	.0014114	.0053102
Stddev	.0000709	.0000983	.0025871	.0003844	.0002275	.0013671	.0049615
%RSD	1803.640	1586.491	178.5886	261.1879	75.68976	96.86155	93.43309

#1	-.000078	.0000943	.0042535	.0003015	.0001241	.0023527	.0064529
#2	.000042	.0000240	.0009368	.0004305	.0005574	-.000157	-.000123
#3	.000047	-.000100	-.000844	-.000290	.0002203	.002038	.009601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0077238	-.000204	.0001672	-.026485	.0044406	-.002286
Stddev	.000147	.0052579	.000033	.0000580	.067692	.0013378	.004415
%RSD	3338.944	68.07471	16.45315	34.71421	255.5835	30.12561	193.1531

#1	.000040	.0126859	-.000241	.0001051	-.020120	.0033784	-.006382
#2	.000116	.0082724	-.000191	.0002201	.037799	.0040004	-.002867
#3	-.000169	.0022130	-.000178	.0001762	-.097135	.0059430	.002391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006355	-.000383	.0051162	.0002869	-.001714	-.001391	.0004947
Stddev	.029884	.000444	.0003189	.0003726	.002982	.000743	.0012536
%RSD	470.2452	116.0856	6.233280	129.8745	174.0118	53.40712	253.4277

#1	.024895	.000107	.0050890	-.000103	-.002756	-.002180	-.000661
#2	-.009305	-.000760	.0048117	.000323	-.004035	-.001286	.000317
#3	-.034655	-.000494	.0054478	.000640	.001649	-.000706	.001828

Sample Name: ICB Acquired: 12/12/2017 12:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002080	.0021313	-.000002
Stddev	.0004266	.0012793	.000022
%RSD	205.0892	60.02392	1383.284

#1	.0006418	.0033836	.000023
#2	.0001933	.0021838	-.000008
#3	-.000211	.0008266	-.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.058	2590.156	50678.99	6896.991	3988.369
Stddev	.796	13.195	66.40	20.816	9.889
%RSD	.0499023	.5094167	.1310274	.3018171	.2479492

#1	1596.760	2575.400	50707.31	6899.788	3979.307
#2	1596.222	2600.820	50726.53	6874.918	3998.917
#3	1595.193	2594.247	50603.12	6916.267	3986.883

Sample Name: ICSA Acquired: 12/12/2017 12:27:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059354	-.001258	-.003782	-.022391	.0062453	262.7553
Stddev	.0011420	.001501	.000770	.004262	.0016617	1.2347
%RSD	19.24030	119.2581	20.35628	19.03476	26.60731	.4699158

#1	.0046168	.000442	-.004651	-.018785	.0055196	261.5573
#2	.0066073	-.002397	-.003511	-.027094	.0050699	264.0237
#3	.0065820	-.001821	-.003185	-.021292	.0081464	262.6850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062269	.0008190	.0042894	271.5484	.0600164	.0006911
Stddev	.0002080	.0001623	.0002729	1.9389	.0008373	.0006115
%RSD	3.339594	19.81437	6.361789	.7140173	1.395096	88.49373

#1	.0059920	.0009252	.0039760	269.3867	.0592973	.0004130
#2	.0063877	.0008995	.0044180	273.1339	.0609356	.0013922
#3	.0063009	.0006322	.0044742	272.1245	.0598162	.0002679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006635	107.3755	.0158367	276.9735	-.002606	-.001643
Stddev	.0015738	.4453	.0000389	1.5386	.000362	.000158
%RSD	237.2115	.4147318	.2457742	.5554971	13.90157	9.633537

#1	.0003468	106.8642	.0158668	275.3907	-.002864	-.001631
#2	-.000728	107.6782	.0157927	278.4637	-.002763	-.001807
#3	.002372	107.5841	.0158505	277.0660	-.002192	-.001491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628119	.0055619	.0055642	-.083577	-.002724	F .0330237
Stddev	.0792863	.0026968	.0024281	.005067	.001298	.0014327
%RSD	48.69809	48.48750	43.63692	6.062283	47.64595	4.338526

#1	.0725495	.0025301	.0065245	-.089058	-.002917	.0328144
#2	.2212037	.0064619	.0028029	-.079064	-.003914	.0317071
#3	.1946825	.0076935	.0073653	-.082610	-.001340	.0345495

Sample Name: ICSA Acquired: 12/12/2017 12:27:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010402	.0154377	-.004960	-.003193	-.000443	.0068210
Stddev	.0004807	.0079064	.000615	.001152	.000652	.0009972
%RSD	46.20803	51.21491	12.39506	36.07619	147.1239	14.61955

#1	.0005832	.0215746	-.004976	-.002509	-.000544	.0057395
#2	.0009959	.0065156	-.005567	-.002547	-.001040	.0070196
#3	.0015415	.0182229	-.004338	-.004523	.000253	.0077040

Elem	Sr4077
Units	ppm
Avg	.1117444
Stddev	.0002178
%RSD	.1949416

#1	.1115049
#2	.1119307
#3	.1117977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.840	2313.437	45409.64	6623.687	2965.129
Stddev	23.400	10.325	518.29	39.025	11.100
%RSD	1.619534	.4463078	1.141358	.5891730	.3743593

#1	1438.206	2303.483	45341.94	6653.383	2952.830
#2	1425.474	2312.732	44928.53	6579.487	2968.156
#3	1470.841	2324.097	45958.45	6638.191	2974.403

Sample Name: ICSAB Acquired: 12/12/2017 12:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153764	.1166556	.0578068	.0303688	.6416292	267.9793
Stddev	.0041653	.0031762	.0029533	.0026873	.0042895	.1990
%RSD	3.610208	2.722747	5.108976	8.848980	.6685299	.0742656

#1	.1127373	.1143714	.0546248	.0296464	.6420069	268.1265
#2	.1201782	.1153126	.0604600	.0281164	.6457173	268.0586
#3	.1132137	.1202827	.0583357	.0333434	.6371633	267.7529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5922976	.5555517	1.103181	281.1702	.5977059	.5498063
Stddev	.0016063	.0035371	.005827	1.6501	.0053399	.0020928
%RSD	.2712040	.6366822	.5281769	.5868609	.8934060	.3806505

#1	.5927211	.5527146	1.096533	283.0647	.5981897	.5474273
#2	.5905219	.5595147	1.105606	280.3988	.6027875	.5506276
#3	.5936497	.5544258	1.107404	280.0471	.5921406	.5513638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5582889	110.6515	.5817982	286.2280	1.097848	.1799975
Stddev	.0019252	.5375	.0033563	1.3579	.002485	.0011728
%RSD	.3448298	.4857176	.5768778	.4744098	.2263864	.6515831

#1	.5575336	111.1860	.5856356	287.1001	1.095714	.1798314
#2	.5604772	110.6573	.5803487	286.9204	1.097252	.1812445
#3	.5568560	110.1112	.5794102	284.6635	1.100577	.1789165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660669	.5686175	1.091126	-.345402	.2625367	F .9652442
Stddev	.1090015	.0052957	.005917	.017367	.0026940	.0057037
%RSD	164.9865	.9313217	.5422896	5.028043	1.026143	.5909076

#1	-.054222	.5745913	1.096606	-.352266	.2641905	.9622272
#2	.094130	.5667614	1.091920	-.358289	.2639915	.9718228
#3	.158293	.5644997	1.084852	-.325652	.2594280	.9616826

Sample Name: ICSAB Acquired: 12/12/2017 12:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9273209	.2878441	.8895489	F .9188604	.9484844	.2951933
Stddev	.0036515	.0059673	.0045391	.0036494	.0028569	.0009823
%RSD	.3937697	2.073117	.5102699	.3971603	.3012086	.3327645

#1	.9305462	.2934399	.8848587	.9177186	.9516157	.2946845
#2	.9280602	.2815641	.8939200	.9159184	.9478178	.2945698
#3	.9233563	.2885282	.8898681	.9229441	.9460198	.2963256

Elem	Sr4077
Units	ppm
Avg	.4120235
Stddev	.0013596
%RSD	.3299912

#1	.4125460
#2	.4130443
#3	.4104801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.292	2261.510	44056.89	6576.182	2912.107
Stddev	6.034	22.588	181.15	14.286	18.692
%RSD	.4318522	.9988118	.4111678	.2172450	.6418749

#1	1391.162	2235.659	43917.63	6592.030	2890.786
#2	1397.489	2271.428	43991.36	6572.227	2925.672
#3	1403.226	2277.442	44261.68	6564.290	2919.864

Sample Name: CCV027 Acquired: 12/12/2017 13:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816247	4.620386	23.76670	4.724421	4.755854	395.0213
Stddev	.008974	.004741	.10176	.008057	.008361	1.6475
%RSD	.1863363	.1026192	.4281538	.1705305	.1758099	.4170549

#1	4.806037	4.618147	23.83665	4.732118	4.765505	396.9031
#2	4.819813	4.617178	23.64996	4.725097	4.750776	394.3219
#3	4.822889	4.625832	23.81348	4.716048	4.751283	393.8389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857876	.4870688	2.445891	405.6125	14.46587	2.424590
Stddev	.061060	.0052471	.009101	2.6070	.02291	.008416
%RSD	.6194055	1.077275	.3720800	.6427304	.1583524	.3471072

#1	9.908936	.4892507	2.453037	408.2883	14.45239	2.431543
#2	9.790239	.4810828	2.435646	403.0803	14.49232	2.415234
#3	9.874453	.4908729	2.448992	405.4687	14.45290	2.426993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59197	400.7933	14.53311	401.5064	2.400906	F 1.391749
Stddev	.04484	1.7587	.07427	1.2784	.006403	.003654
%RSD	.3072680	.4387956	.5110324	.3184037	.2666755	.2625694

#1	14.63869	402.2341	14.60745	402.1615	2.406744	1.395167
#2	14.58793	398.8335	14.45891	400.0333	2.394058	1.387897
#3	14.54929	401.3121	14.53298	402.3245	2.401917	1.392182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.2676	2.414834	14.21075	145.8988	4.904306	4.879272
Stddev	2.1193	.006625	.13533	.6570	.021746	.036225
%RSD	.5361755	.2743274	.9523169	.4503090	.4434107	.7424270

#1	397.6293	2.422336	14.23919	146.4750	4.879280	4.908525
#2	394.6419	2.412379	14.32961	145.1833	4.918601	4.838752
#3	393.5315	2.409788	14.06347	146.0381	4.915037	4.890537

Sample Name: CCV027 Acquired: 12/12/2017 13:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723643	4.922474	4.779375	4.815143	4.857671	5.027203
Stddev	.007624	.008391	.047155	.011887	.016811	.044908
%RSD	.1614091	.1704675	.9866282	.2468703	.3460694	.8932952

#1	4.732424	4.914814	4.802465	4.825180	4.876861	5.078730
#2	4.719800	4.921166	4.725125	4.802016	4.845546	5.006482
#3	4.718705	4.931443	4.810535	4.818233	4.850605	4.996397

Elem	Sr4077
Units	ppm
Avg	4.878256
Stddev	.051493
%RSD	1.055562

#1	4.932246
#2	4.872830
#3	4.829690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.461	2127.838	42774.30	6460.686	2576.879
Stddev	12.415	6.170	126.72	42.274	8.630
%RSD	.9445170	.2899609	.2962471	.6543197	.3348967

#1	1306.389	2120.783	42734.54	6432.902	2567.615
#2	1308.237	2130.510	42672.23	6509.335	2584.690
#3	1328.757	2132.223	42916.13	6439.820	2578.332

Sample Name: CCB027 Acquired: 12/12/2017 13:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007704	-.000098	-.000497	-.001383	.0010469	.0184584
Stddev	.0004403	.000598	.001390	.002121	.0004852	.0299584
%RSD	57.15339	608.5547	279.6204	153.4178	46.34691	162.3021

#1	.0012581	-.000530	-.000383	-.001893	.0008494	.0027766
#2	.0004021	-.000349	.000833	.000947	.0006916	.0530026
#3	.0006510	.000584	-.001940	-.003202	.0015998	-.000404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.000068	-.000095	.0080585	-.000337	.0003743
Stddev	.000150	.000004	.000066	.0071655	.000416	.0001025
%RSD	39.96190	6.438668	68.93905	88.91876	123.4109	27.38375

#1	-.000446	-.000071	-.000123	.0124207	-.000154	.0004012
#2	-.000202	-.000069	-.000020	-.000211	-.000814	.0004607
#3	-.000475	-.000063	-.000143	.011966	-.000044	.0002610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014426	.0069240	.0001743	-.000136	-.000134	.0028032
Stddev	.0007333	.0049146	.0004860	.029431	.000157	.0001345
%RSD	50.83006	70.97956	278.7564	21718.41	117.4694	4.799420

#1	.0012863	.0045681	-.000017	.024676	.000030	.0029040
#2	.0022414	.0036308	-.000187	.007571	-.000283	.0028552
#3	.0008001	.0125730	.000727	-.032654	-.000149	.0026505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112956	-.000175	-.003393	.0328515	.0007472	F .0119506
Stddev	.074180	.001005	.002596	.0242946	.0011811	.0005228
%RSD	65.67150	575.3298	76.51823	73.95268	158.0703	4.374831

#1	-.153600	.000393	-.002851	.0438748	.0018109	.0115478
#2	-.027337	-.001335	-.001111	.0496803	-.000524	.0125414
#3	-.157931	.000418	-.006218	.0049995	.000955	.0117625

Sample Name: CCB027 Acquired: 12/12/2017 13:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008798	-.000309	-.001600	.0003243	-.000840	.0065614
Stddev	.0002152	.001061	.001063	.0017133	.000520	.0009304
%RSD	24.46055	343.4934	66.43214	528.3270	61.92346	14.17997

#1	.0011099	.000668	-.000626	.0005305	-.000250	.0071492
#2	.0006834	-.000158	-.001440	.0019251	-.001040	.0070462
#3	.0008461	-.001437	-.002733	-.001483	-.001231	.0054887

Elem	Sr4077
Units	ppm
Avg	.0000294
Stddev	.0000490
%RSD	166.8931

#1	.0000588
#2	.0000566
#3	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.764	2600.678	51107.06	6922.354	3997.157
Stddev	15.252	10.397	263.58	22.866	6.263
%RSD	.9445577	.3997751	.5157356	.3303179	.1566944

#1	1606.029	2590.751	50802.71	6896.323	3990.307
#2	1605.888	2599.793	51258.32	6931.541	4002.591
#3	1632.376	2611.488	51260.15	6939.197	3998.575

Sample Name: I6710-19DL2X20 Acquired: 12/12/2017 13:10:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460267	.0013866	29.44607	-.006273	.2402502	1.533348	.0333566
Stddev	.0039441	.0006490	.23422	.002175	.0020572	.027772	.0006377
%RSD	8.569123	46.80506	.7954116	34.66479	.8562573	1.811198	1.911830

#1	.0504528	.0021334	29.19520	-.007797	.2396667	1.519106	.0329162
#2	.0447428	.0009595	29.48400	-.003783	.2385478	1.515587	.0330656
#3	.0428846	.0010668	29.65901	-.007240	.2425360	1.565352	.0340879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	.0037808	2.635835	.0097812	.0012008	.0498137	4.397310
Stddev	.0000309	.0000610	.031578	.0005589	.0002102	.0019706	.056287
%RSD	24.71059	1.612243	1.198021	5.713905	17.50628	3.955843	1.280040

#1	.0001547	.0037683	2.606674	.0095777	.0012961	.0515372	4.363201
#2	.0001279	.0038471	2.631460	.0093526	.0009598	.0502386	4.366451
#3	.0000930	.0037271	2.669373	.0104134	.0013465	.0476654	4.462278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555917	1.111940	.0048274	.0024333	-.105514	.0113050	.0851211
Stddev	.0008085	.015897	.0002586	.0000883	.092955	.0006598	.0008169
%RSD	1.454303	1.429701	5.355998	3.630004	88.09707	5.836635	.9597003

#1	.0547168	1.109554	.0047879	.0025352	.001820	.0109338	.0849395
#2	.0563112	1.128895	.0051035	.0023819	-.158801	.0109144	.0844103
#3	.0557470	1.097370	.0045909	.0023826	-.159561	.0120669	.0860135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045189	.2982713	.0129821	.0009562	2.657148	.1409116	.0360227
Stddev	.024860	.0023239	.0006059	.0000689	.012109	.0021823	.0003463
%RSD	55.01364	.7791289	4.667026	7.206268	.4557142	1.548707	.9612146

#1	-.060316	.2985558	.0130313	.0010163	2.652379	.1388736	.0364213
#2	-.058754	.3004399	.0123532	.0008810	2.648151	.1406469	.0357967
#3	-.016497	.2958183	.0135619	.0009714	2.670916	.1432141	.0358499

Sample Name: I6710-19DL2X20 Acquired: 12/12/2017 13:10:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0361740	.0096822	.0066593
Stddev	.0014915	.0008467	.0000342
%RSD	4.123067	8.745262	.5127657

#1	.0345389	.0090058	.0066199
#2	.0374598	.0094090	.0066794
#3	.0365234	.0106318	.0066787

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.672	2582.755	51039.25	6894.529	3914.371
Stddev	21.497	7.718	279.01	56.716	5.354
%RSD	1.338806	.2988328	.5466535	.8226286	.1367818

#1	1607.685	2578.529	50925.20	6906.653	3910.667
#2	1583.240	2591.663	50835.33	6944.202	3920.510
#3	1626.092	2578.073	51357.21	6832.730	3911.936

Sample Name: PB104953BL Acquired: 12/12/2017 13:14:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	.0002737	-.001145	-.001168	.0000477	.0070566	-.000740
Stddev	.002974	.0015842	.000997	.000925	.0009445	.0030125	.000151
%RSD	698.3766	578.8799	87.06784	79.23950	1978.336	42.69084	20.41928

#1	.002255	.0010438	-.002030	-.000290	-.001040	.0043408	-.000901
#2	-.003624	-.001548	-.001341	-.001078	.000520	.0065320	-.000601
#3	.000092	.001326	-.000065	-.002134	.000663	.0102969	-.000719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	-.000121	.0301887	.0002274	.0002088	.0012167	.0048697
Stddev	.0000325	.000065	.0066289	.0002336	.0001141	.0004761	.0061213
%RSD	150.8277	53.92544	21.95807	102.7516	54.65728	39.13326	125.7010

#1	.0000189	-.000195	.0365044	.0000542	.0002692	.0017665	.0061182
#2	.0000554	-.000095	.0232858	.0001348	.0000772	.0009430	.0102705
#3	-.000010	-.000072	.0307758	.0004932	.0002800	.0009406	-.001780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.003036	-.000402	.0014666	-.066628	.0004519	.0004149
Stddev	.000199	.024904	.000155	.0000636	.036666	.0008002	.0033825
%RSD	55.04853	820.1430	38.43453	4.333771	55.03162	177.0972	815.3321

#1	-.000590	.021770	-.000225	.0014385	-.072267	-.000147	.0043053
#2	-.000276	-.028036	-.000473	.0014219	-.027469	.000142	-.001231
#3	-.000220	-.002844	-.000509	.0015393	-.100148	.001361	-.001830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012292	.0013435	.0059509	.0002496	-.001547	-.000573	.0010773
Stddev	.039740	.0008568	.0001753	.0003930	.003866	.001223	.0008836
%RSD	323.3023	63.77308	2.946421	157.4439	249.9570	213.4240	82.01287

#1	-.056868	.0004960	.0058024	-.000166	.002918	-.001019	.0006386
#2	.000565	.0022092	.0059060	.000300	-.003799	-.001511	.0004990
#3	.019428	.0013252	.0061443	.000615	-.003759	.000810	.0020944

Sample Name: PB104953BL Acquired: 12/12/2017 13:14:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006368	.0011916	.0000277
Stddev	.0002171	.0012455	.0000403
%RSD	34.09289	104.5218	145.8168

#1	.0008335	.0010855	.0000429
#2	.0006729	.0000026	-.000018
#3	.0004039	.0024868	.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.835	2548.290	50101.73	6774.485	3929.996
Stddev	11.014	11.380	136.06	101.264	5.038
%RSD	.6927828	.4465847	.2715713	1.494786	.1281950

#1	1580.214	2535.215	49961.31	6661.393	3924.486
#2	1601.848	2553.690	50232.96	6856.762	3931.134
#3	1587.443	2555.966	50110.91	6805.299	3934.368

Sample Name: I6692-22 Acquired: 12/12/2017 13:23:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021822	.0015538	-.000274	-.003589	-.000479	.0070431	.0005419
Stddev	.0010435	.0006253	.000555	.000054	.000578	.0048605	.0001310
%RSD	47.82109	40.24488	202.4157	1.491798	120.5960	69.01067	24.17828

#1	.0033822	.0021876	-.000787	-.003538	.000112	.0124781	.0005775
#2	.0014871	.0015364	-.000349	-.003644	-.000507	.0055378	.0006514
#3	.0016773	.0009373	.000314	-.003585	-.001043	.0031133	.0003967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	-.000117	.0124749	-.000252	.0003232	-.000070	.0018001
Stddev	.0000145	.000071	.0032041	.000279	.0000575	.000878	.0037521
%RSD	23.53904	60.84755	25.68414	110.6250	17.77900	1257.911	208.4401

#1	.0000781	-.000125	.0097044	-.000530	.0003439	-.000207	.0033432
#2	.0000525	-.000184	.0117365	-.000253	.0002582	.000869	.0045345
#3	.0000536	-.000042	.0159837	.000027	.0003674	-.000871	-.002478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001997	-.001943	-.000041	.0000781	.0008724	.0002599	-.000555
Stddev	.0003810	.009411	.000160	.0002473	.0513162	.0006206	.001316
%RSD	190.7433	484.4029	388.0265	316.7902	5882.216	238.8138	237.0379

#1	.0002636	-.011096	.000026	-.000174	-.046749	.0005020	.000958
#2	.0005447	.007706	.000074	.000320	-.005854	-.000445	-.001191
#3	-.000209	-.002439	-.000224	.000089	.055220	.000723	-.001432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.728909	.0007637	.0013765	.0000488	-.000671	.0017718	.0001767
Stddev	.014783	.0018479	.0009505	.0002388	.000696	.0003471	.0001467
%RSD	2.028087	241.9512	69.05014	489.0563	103.5934	19.58797	83.02630

#1	-.741340	.0021776	.0009802	.0001887	-.000076	.0014339	.0003029
#2	-.732825	-.001327	.0006883	.0001847	-.000503	.0017543	.0002115
#3	-.712563	.001441	.0024611	-.000227	-.001436	.0021274	.0000157

Sample Name: I6692-22 Acquired: 12/12/2017 13:23:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001130	-.007371	.0002828
Stddev	.0006217	.001343	.0000183
%RSD	550.0450	18.22233	6.487404

#1	.0007909	-.005828	.0002647
#2	-.000431	-.008276	.0002822
#3	-.000021	-.008011	.0003013

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.564	2613.950	51183.77	7035.212	4046.579
Stddev	12.353	14.008	238.82	51.906	20.465
%RSD	.7525190	.5358765	.4665919	.7378072	.5057315

#1	1644.511	2626.443	51443.72	7012.572	4059.932
#2	1652.176	2616.601	51133.50	6998.471	4056.787
#3	1628.003	2598.807	50974.09	7094.592	4023.018

Sample Name: PB104855BL Acquired: 12/12/2017 13:27:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001284	.0014651	-.000870	.0005453	.0009165	.0038943	-.000571
Stddev	.001529	.0011980	.000686	.0049167	.0007678	.0055487	.000273
%RSD	119.0532	81.76790	78.79314	901.7128	83.77561	142.4831	47.70041

#1	-.001903	.0004584	-.000219	.0059964	.0002719	.0057240	-.000271
#2	.000457	.0027901	-.001586	-.000806	.0017659	.0082970	-.000802
#3	-.002407	.0011468	-.000806	-.003554	.0007116	-.002338	-.000641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000131	.0051792	-.000157	.0001390	.0010370	.0034193
Stddev	.000027	.000024	.0064595	.000347	.0001442	.0002473	.0040145
%RSD	68.42052	17.91777	124.7187	221.4753	103.7134	23.84517	117.4075

#1	-.000063	-.000135	.0117572	.000212	.0002951	.0007633	-.001075
#2	-.000010	-.000153	-.001155	-.000476	.0001112	.0012444	.004682
#3	-.000047	-.000106	.004935	-.000205	.0000108	.0011033	.006651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	-.001777	-.000309	.0012321	-.041391	.0031292	-.000910
Stddev	.0002905	.020722	.000111	.0001139	.041536	.0031145	.000668
%RSD	4045.335	1166.253	36.10140	9.245655	100.3484	99.52887	73.38500

#1	-.000294	-.024110	-.000190	.0013493	-.069601	-.000453	-.000790
#2	.000030	.001951	-.000411	.0012252	-.060878	.004648	-.001631
#3	.000285	.016828	-.000324	.0011218	.006305	.005193	-.000311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066318	.0010708	.0032460	-.000248	-.000213	-.001525	.0006649
Stddev	.0323111	.0004911	.0006026	.000199	.005552	.000456	.0007526
%RSD	487.2180	45.86225	18.56421	80.15616	2607.712	29.89160	113.1870

#1	.0118028	.0012522	.0025507	-.000346	-.004285	-.001409	.0003558
#2	-.027953	.0014453	.0035714	-.000019	-.002465	-.002028	.0001161
#3	.036046	.0005148	.0036160	-.000379	.006111	-.001138	.0015229

Sample Name: PB104855BL Acquired: 12/12/2017 13:27:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000178	-.000935	.0000261
Stddev	.000909	.001378	.0000324
%RSD	510.0257	147.4191	124.0361

#1	-.000777	.000296	.0000384
#2	.000868	-.000676	-.000011
#3	-.000625	-.002423	.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.048	2510.960	49197.83	6693.832	3867.084
Stddev	3.060	15.529	177.71	27.131	18.546
%RSD	.1971848	.6184536	.3612097	.4053148	.4795954

#1	1553.046	2493.351	49172.20	6671.505	3845.692
#2	1554.484	2522.697	49034.33	6724.028	3876.903
#3	1548.613	2516.831	49386.96	6685.962	3878.657

Sample Name: I6715-01 Acquired: 12/12/2017 13:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111533	.0008308	.1268207	-.008730	.0005662	28.08997	.0920153
Stddev	.0018783	.0022921	.0014440	.004431	.0019340	.14904	.0004204
%RSD	16.84111	275.8980	1.138596	50.75409	341.5662	.5305903	.4568332

#1	.0119148	-.001387	.1283581	-.007784	.0016554	27.93771	.0915762
#2	.0090138	.000690	.1266108	-.004849	.0017100	28.23557	.0924140
#3	.0125313	.003190	.1254932	-.013557	-.001667	28.09662	.0920557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013015	.0045093	120.9443	.2405253	.0190420	.7919812	55.08257
Stddev	.0000782	.0000822	.4956	.0005874	.0003252	.0040907	.23363
%RSD	6.007191	1.822219	.4097988	.2441964	1.708018	.5165095	.4241522

#1	.0012670	.0045942	120.3937	.2407187	.0186850	.7884606	54.81280
#2	.0013910	.0044301	121.3547	.2398656	.0193214	.7910143	55.21938
#3	.0012466	.0045035	121.0845	.2409915	.0191197	.7964687	55.21553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198948	19.28679	.0593727	.0013247	33.66682	.0733192	.4746632
Stddev	.0047643	.10383	.0001606	.0002074	.13541	.0022332	.0119488
%RSD	.5810870	.5383297	.2704770	15.65437	.4021955	3.045869	2.517323

#1	.8146567	19.23241	.0594891	.0014412	33.51254	.0753654	.4619585
#2	.8210579	19.40651	.0591895	.0014476	33.72199	.0736551	.4856758
#3	.8239699	19.22144	.0594396	.0010853	33.76594	.0709371	.4763552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.498697	4.638259	.0617043	.0086551	15.52201	4.559724	.0111312
Stddev	.074547	.027931	.0009259	.0001770	.09654	.016371	.0006646
%RSD	1.147111	.6021765	1.500580	2.045309	.6219404	.3590281	5.970589

#1	6.444859	4.636816	.0617019	.0087527	15.51174	4.577431	.0118974
#2	6.467449	4.666882	.0607796	.0087619	15.62328	4.556603	.0107115
#3	6.583783	4.611077	.0626314	.0084508	15.43102	4.545139	.0107847

Sample Name: I6715-01 Acquired: 12/12/2017 13:35:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.586678	.0886504	.5931231
Stddev	.004846	.0007909	.0018525
%RSD	.3053871	.8921556	.3123292

#1	1.581084	.0877377	.5910517
#2	1.589393	.0890796	.5946211
#3	1.589557	.0891339	.5936964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.797	2430.280	48371.92	7021.919	3278.614
Stddev	2.957	6.316	68.15	18.621	9.053
%RSD	.1950754	.2599042	.1408815	.2651789	.2761267

#1	1518.964	2423.097	48334.98	7041.070	3272.127
#2	1513.109	2432.779	48450.56	7003.879	3274.759
#3	1515.319	2434.965	48330.22	7020.807	3288.957

Sample Name: I6715-02 Acquired: 12/12/2017 13:39:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241978	-.000930	.2312693	-.015694	.0026466	49.63734	.1813450
Stddev	.0012257	.001437	.0013436	.003046	.0004804	.20059	.0008639
%RSD	5.065173	154.4834	.5809809	19.40641	18.15150	.4041041	.4764057

#1	.0233223	.000691	.2319796	-.016626	.0031388	49.69645	.1821223
#2	.0236725	-.001434	.2321087	-.012291	.0026219	49.41384	.1804148
#3	.0255985	-.002047	.2297196	-.018165	.0021790	49.80172	.1814977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028062	.0067988	232.3232	.3680472	.0370945	1.041277	101.5844
Stddev	.0000899	.0001487	.7422	.0008951	.0004251	.008298	.2942
%RSD	3.204941	2.187420	.3194663	.2431935	1.145941	.7969149	.2896374

#1	.0028945	.0069549	232.2103	.3670173	.0375620	1.043881	101.7184
#2	.0027147	.0067829	231.6439	.3684880	.0367312	1.031989	101.2471
#3	.0028094	.0066587	233.1154	.3686364	.0369903	1.047961	101.7879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608276	33.99638	.0950240	.0013076	40.89831	.1410129	.8118235
Stddev	.000080	.11546	.0003342	.0003348	.28151	.0023396	.0005271
%RSD	.0050022	.3396282	.3516822	25.60380	.6883187	1.659125	.0649288

#1	1.608206	34.09709	.0954053	.0014960	40.92800	.1391695	.8115651
#2	1.608364	33.87037	.0947820	.0015057	40.60314	.1402243	.8124300
#3	1.608259	34.02168	.0948846	.0009210	41.16381	.1436449	.8114755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72590	4.175433	.1210583	.0100307	32.29014	7.128854	.0245243
Stddev	.06264	.028074	.0002509	.0003282	.17409	.037163	.0015087
%RSD	.4253959	.6723514	.2072383	3.271641	.5391552	.5213078	6.152042

#1	14.76469	4.207760	.1210925	.0102123	32.49058	7.151754	.0238368
#2	14.65363	4.161363	.1207921	.0096519	32.17656	7.085975	.0234817
#3	14.75938	4.157177	.1212903	.0102280	32.20329	7.148834	.0262543

Sample Name: I6715-02 Acquired: 12/12/2017 13:39:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.172399	.1559910	1.080507
Stddev	.013660	.0006349	.005092
%RSD	.4306034	.4070262	.4712956

#1	3.176181	.1564885	1.083618
#2	3.157246	.1562086	1.074630
#3	3.183771	.1552759	1.083273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.606	2414.584	47889.42	7176.686	3106.291
Stddev	8.237	10.580	72.17	19.600	17.326
%RSD	.5504109	.4381736	.1507019	.2731049	.5577757

#1	1489.757	2402.386	47807.39	7154.807	3086.430
#2	1494.314	2421.281	47943.17	7192.638	3114.137
#3	1505.746	2420.084	47917.70	7182.613	3118.306

Sample Name: I6715-03 Acquired: 12/12/2017 13:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216077	-.000125	.2013119	-.014837	.0032521	52.24541	.1925467
Stddev	.0025962	.001858	.0015033	.005474	.0010928	.10110	.0003121
%RSD	12.01489	1486.076	.7467279	36.89310	33.60343	.1935122	.1620624

#1	.0232915	-.001354	.1995797	-.020331	.0021720	52.35903	.1926992
#2	.0229138	.002013	.2020817	-.014795	.0032270	52.21186	.1927531
#3	.0186179	-.001034	.2022743	-.009384	.0043572	52.16536	.1921877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028264	.0060376	29.86069	.3455419	.0404839	.9932534	108.2913
Stddev	.0000764	.0000053	.07522	.0009864	.0003799	.0064419	.2739
%RSD	2.703670	.0872609	.2519170	.2854647	.9384697	.6485635	.2528883

#1	.0027405	.0060397	29.81825	.3445434	.0405587	1.000618	108.0270
#2	.0028869	.0060316	29.81628	.3455666	.0400721	.988666	108.2732
#3	.0028517	.0060414	29.94754	.3465157	.0408209	.990476	108.5738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430039	35.22659	.0971465	.0014568	41.35254	.1618853	.6715154
Stddev	.004281	.06930	.0008965	.0001185	.10035	.0011924	.0105931
%RSD	.2993759	.1967397	.9228178	8.134607	.2426627	.7365399	1.577496

#1	1.431951	35.15603	.0970942	.0015227	41.26775	.1619671	.6825096
#2	1.425135	35.29456	.0962773	.0015278	41.32654	.1630347	.6613750
#3	1.433032	35.22917	.0980679	.0013200	41.46333	.1606542	.6706617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35489	4.051885	.1216811	.0105332	33.07719	8.183834	.0218622
Stddev	.03571	.040434	.0013244	.0002892	.24391	.031756	.0004397
%RSD	.2325914	.9979095	1.088448	2.745414	.7373875	.3880366	2.011182

#1	15.36898	4.077901	.1202826	.0102142	33.14528	8.201129	.0218133
#2	15.31428	4.005302	.1218444	.0107782	32.80647	8.203189	.0214491
#3	15.38141	4.072453	.1229163	.0106073	33.27981	8.147185	.0223244

Sample Name: I6715-03 Acquired: 12/12/2017 13:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.733189	.1703162	.1602615
Stddev	.006498	.0028462	.0003494
%RSD	.1740674	1.671119	.2180429

#1	3.740423	.1686840	.1606280
#2	3.727846	.1686619	.1602244
#3	3.731297	.1736027	.1599321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.410	2524.820	50147.12	7252.119	3348.465
Stddev	9.763	13.427	151.37	4.122	14.734
%RSD	.6216820	.5317829	.3018564	.0568353	.4400310

#1	1559.675	2528.043	50217.27	7248.885	3348.610
#2	1578.759	2536.342	50250.68	7250.713	3363.126
#3	1572.795	2510.075	49973.39	7256.760	3333.659

Sample Name: I6715-04 Acquired: 12/12/2017 13:47:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526618	-.000642	.6952978	-.028619	.0030553	74.83141	.4559195
Stddev	.0016516	.000862	.0071681	.004086	.0022521	.36589	.0027073
%RSD	3.136331	134.1679	1.030947	14.27895	73.71254	.4889490	.5938151

#1	.0536992	-.001493	.6963940	-.024733	.0018219	75.11636	.4587713
#2	.0507572	.000230	.6876447	-.028244	.0016893	74.41880	.4533845
#3	.0535290	-.000664	.7018547	-.032880	.0056547	74.95909	.4556029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048458	.0157256	22.34434	.5410054	.0685959	1.563362	182.1559
Stddev	.0000814	.0004986	.08960	.0010066	.0006628	.008853	.6747
%RSD	1.679347	3.170903	.4010157	.1860600	.9661648	.5662759	.3703893

#1	.0049077	.0158097	22.38654	.5398696	.0686824	1.561693	181.8370
#2	.0048760	.0151902	22.24143	.5413594	.0678942	1.555463	181.6997
#3	.0047536	.0161768	22.40506	.5417871	.0692112	1.572931	182.9309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979579	50.20105	.1926914	.0047117	64.57932	.2617181	1.563787
Stddev	.009978	.10913	.0021712	.0002753	.34061	.0033950	.027966
%RSD	.3348895	.2173790	1.126765	5.842726	.5274268	1.297196	1.788358

#1	2.985590	50.28566	.1914357	.0050278	64.96081	.2639538	1.540953
#2	2.968061	50.07788	.1914399	.0045829	64.30575	.2578114	1.594980
#3	2.985087	50.23962	.1951984	.0045244	64.47138	.2633889	1.555429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.12666	3.504034	.2513457	.0117881	84.49730	5.700948	.0508937
Stddev	.11770	.037144	.0033335	.0000845	.85171	.014751	.0021388
%RSD	.5319227	1.060043	1.326258	.7170212	1.007971	.2587417	4.202578

#1	22.18746	3.477156	.2514537	.0116983	84.04069	5.703346	.0529305
#2	21.99099	3.488527	.2479595	.0118661	83.97125	5.685145	.0510849
#3	22.20151	3.546419	.2546238	.0117998	85.47995	5.714353	.0486657

Sample Name: I6715-04 Acquired: 12/12/2017 13:47:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.458190	.2004819	.2342470
Stddev	.021300	.0005243	.0009255
%RSD	.4777638	.2615360	.3950939

#1	4.472098	.2009128	.2346606
#2	4.433669	.1998981	.2331869
#3	4.468804	.2006347	.2348936

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.979	2474.938	49781.74	7325.811	3202.511
Stddev	12.981	20.104	79.16	22.987	27.762
%RSD	.8413024	.8122965	.1590077	.3137773	.8668947

#1	1543.103	2472.578	49698.90	7330.278	3201.523
#2	1529.936	2496.117	49856.61	7346.236	3230.754
#3	1555.898	2456.118	49789.71	7300.918	3175.256

Sample Name: I6715-05 Acquired: 12/12/2017 13:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542363	-.000118	.8089467	-.027542	.0041676	74.14969	.4120092
Stddev	.0048592	.001685	.0039435	.000889	.0016730	1.02793	.0050900
%RSD	8.959384	1424.706	.4874860	3.229272	40.14383	1.386288	1.235415

#1	.0591938	.001825	.8084018	-.028562	.0059093	72.96392	.4061844
#2	.0540335	-.000996	.8053039	-.027131	.0025729	74.69683	.4142421
#3	.0494817	-.001183	.8131343	-.026932	.0040207	74.78832	.4156012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046681	.0129939	12.84106	.3085496	.0710840	.9629541	204.7645
Stddev	.0002047	.0003891	.28858	.0000462	.0009240	.0096065	3.4124
%RSD	4.384429	2.994394	2.247358	.0149737	1.299837	.9976025	1.666509

#1	.0047141	.0134073	12.50837	.3085119	.0704633	.9520121	200.8242
#2	.0048458	.0129394	12.99104	.3086011	.0706429	.9700024	206.7256
#3	.0044443	.0126349	13.02378	.3085357	.0721459	.9668480	206.7436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924820	47.22570	.2205745	-.000815	55.92960	.2286870	1.269005
Stddev	.036746	.84364	.0010773	.000139	.97705	.0032698	.003043
%RSD	1.909085	1.786398	.4884164	17.02038	1.746925	1.429807	.2398173

#1	1.882400	46.25193	.2216606	-.000914	54.80167	.2253033	1.268354
#2	1.945188	47.68907	.2195062	-.000874	56.47227	.2318295	1.272321
#3	1.946872	47.73611	.2205568	-.000656	56.51487	.2289280	1.266340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80442	2.701394	.2025920	.0592411	120.8586	7.963370	.0243773
Stddev	.27838	.011400	.0048866	.0003665	.3668	.108130	.0007030
%RSD	1.480416	.4219965	2.412033	.6185833	.3035256	1.357841	2.883913

#1	18.48439	2.703974	.1970702	.0593826	120.9473	7.840656	.0251367
#2	18.99050	2.688925	.2043471	.0588249	120.4556	8.044679	.0237492
#3	18.93839	2.711283	.2063586	.0595156	121.1730	8.004775	.0242461

Sample Name: I6715-05 Acquired: 12/12/2017 13:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.579948	.2259144	.1991940
Stddev	.076499	.0042654	.0021565
%RSD	1.670300	1.888051	1.082618

#1	4.491623	.2210440	.1967043
#2	4.625204	.2289841	.2004810
#3	4.623016	.2277152	.2003966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.731	2492.781	50144.62	7333.988	3245.063
Stddev	5.880	17.098	176.72	98.551	16.197
%RSD	.3814038	.6859167	.3524241	1.343761	.4991300

#1	1538.970	2473.135	49970.34	7442.470	3226.540
#2	1537.740	2504.305	50139.84	7249.979	3256.561
#3	1548.484	2500.902	50323.68	7309.516	3252.089

Sample Name: I6715-06 Acquired: 12/12/2017 13:55:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372926	-.001735	.9270239	-.022427	.0056625	64.26683	.3590337
Stddev	.0038429	.001442	.0039657	.005762	.0005630	.12422	.0004176
%RSD	10.30464	83.10505	.4277840	25.69268	9.942261	.1932950	.1163224

#1	.0354025	-.000216	.9224890	-.015785	.0063028	64.26814	.3592375
#2	.0347609	-.003084	.9287415	-.025414	.0054400	64.14195	.3585533
#3	.0417145	-.001903	.9298412	-.026083	.0052448	64.39039	.3593104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039877	.0138942	19.87906	.3801547	.0527093	1.179358	145.2487
Stddev	.0000384	.0001385	.07841	.0019409	.0007278	.006359	.4581
%RSD	.9636421	.9971267	.3944120	.5105491	1.380764	.5392099	.3153696

#1	.0039582	.0138579	19.96899	.3781323	.0520093	1.177498	145.7548
#2	.0039737	.0137774	19.82502	.3820022	.0534620	1.174136	144.8625
#3	.0040311	.0140473	19.84317	.3803296	.0526567	1.186440	145.1289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892263	40.70018	.1810740	.0013972	55.20630	.2737195	1.953518
Stddev	.009970	.26450	.0004390	.0000684	.15986	.0020959	.016584
%RSD	.5268996	.6498819	.2424464	4.894398	.2895624	.7657089	.8489136

#1	1.903593	40.82954	.1809664	.0013498	55.36726	.2720901	1.966719
#2	1.884830	40.39590	.1806988	.0013661	55.20406	.2760839	1.934904
#3	1.888366	40.87512	.1815568	.0014756	55.04757	.2729846	1.958930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17540	3.463013	.2339827	.0276712	73.60919	5.471916	.0375943
Stddev	.07556	.010137	.0007335	.0003568	.21074	.037472	.0018259
%RSD	.4399083	.2927210	.3134752	1.289445	.2863022	.6848108	4.856730

#1	17.10940	3.458715	.2335121	.0272624	73.64029	5.512822	.0355485
#2	17.15898	3.455734	.2348278	.0278305	73.38462	5.463679	.0390585
#3	17.25781	3.474591	.2336082	.0279205	73.80266	5.439247	.0381758

Sample Name: I6715-06 Acquired: 12/12/2017 13:55:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.952589	.1597417	.2238875
Stddev	.007003	.0004169	.0007792
%RSD	.1771644	.2609944	.3480485

#1	3.956311	.1601943	.2235313
#2	3.944512	.1596575	.2233499
#3	3.956945	.1593733	.2247811

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.816	2492.826	50986.12	7466.442	3316.690
Stddev	3.928	.840	44.15	31.360	5.221
%RSD	.2516867	.0337074	.0865837	.4200164	.1574161

#1	1558.895	2491.911	51035.90	7430.340	3319.639
#2	1558.219	2493.006	50951.73	7482.064	3310.662
#3	1565.335	2493.562	50970.73	7486.923	3319.769

Sample Name: I6715-07 Acquired: 12/12/2017 13:59:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479793	-.003368	.9650175	-.029317	.0044073	80.12082	.5429887
Stddev	.0034372	.001314	.0196602	.003852	.0011422	1.20802	.0083090
%RSD	7.163869	39.01767	2.037288	13.13749	25.91631	1.507744	1.530232

#1	.0449226	-.004320	.9529513	-.028842	.0036836	81.05621	.5499813
#2	.0517000	-.003916	.9543975	-.025726	.0038143	80.54928	.5451816
#3	.0473151	-.001869	.9877038	-.033385	.0057241	78.75697	.5338032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052311	.0153310	20.27558	.4931915	.0707086	1.661962	180.1679
Stddev	.0001951	.0005823	.24915	.0026465	.0020045	.027720	2.4766
%RSD	3.729323	3.798094	1.228841	.5366023	2.834825	1.667930	1.374581

#1	.0052350	.0149452	20.46850	.4922383	.0696655	1.686039	181.9590
#2	.0054242	.0150470	20.36396	.4961826	.0694409	1.668191	181.2030
#3	.0050341	.0160008	19.99428	.4911537	.0730196	1.631658	177.3418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205150	51.08338	.1941919	.0023937	67.50405	.2888243	1.863817
Stddev	.025802	.73752	.0034440	.0002892	1.01513	.0060189	.019382
%RSD	1.170099	1.443762	1.773488	12.08064	1.503801	2.083918	1.039886

#1	2.222102	51.63925	.1920605	.0026176	68.22325	.2922849	1.869254
#2	2.217893	51.36419	.1923501	.0020672	67.94603	.2923137	1.879900
#3	2.175455	50.24670	.1981652	.0024963	66.34286	.2818744	1.842298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09174	4.189500	.2660327	.0206864	75.39972	3.510648	.0484865
Stddev	.24573	.059948	.0043329	.0004378	1.08038	.046174	.0017549
%RSD	1.112321	1.430916	1.628706	2.116266	1.432876	1.315246	3.619453

#1	22.31124	4.161626	.2695123	.0210530	74.83332	3.540825	.0468200
#2	22.13773	4.148564	.2674064	.0202017	74.72030	3.533625	.0483213
#3	21.82627	4.258310	.2611795	.0208044	76.64553	3.457493	.0503182

Sample Name: I6715-07 Acquired: 12/12/2017 13:59:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.594806	.1990618	.2390462
Stddev	.065735	.0023860	.0027434
%RSD	1.430633	1.198601	1.147635

#1	4.639618	.2013402	.2411590
#2	4.625457	.1992640	.2400337
#3	4.519344	.1965811	.2359457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.285	2514.118	51521.60	7565.140	3222.719
Stddev	6.901	33.830	93.59	91.747	47.688
%RSD	.4345205	1.345599	.1816571	1.212759	1.479756

#1	1582.828	2529.361	51428.42	7496.244	3245.066
#2	1585.985	2537.644	51520.79	7529.892	3255.129
#3	1596.043	2475.348	51615.60	7669.284	3167.960

Sample Name: I6715-08 Acquired: 12/12/2017 14:03:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272217	-.001811	1.002966	-.012776	.0029246	49.99594	.1819501
Stddev	.0028284	.002965	.000036	.004640	.0011723	.15716	.0005324
%RSD	10.39033	163.7346	.0035542	36.31775	40.08357	.3143537	.2926374

#1	.0251499	-.005235	1.002925	-.008764	.0035879	50.07188	.1825431
#2	.0304440	-.000116	1.002985	-.011708	.0015710	49.81523	.1815131
#3	.0260710	-.000082	1.002989	-.017858	.0036147	50.10071	.1817941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026906	.0064431	28.48582	.2031200	.0424397	.7562853	105.5806
Stddev	.0000503	.0000485	.09960	.0006759	.0000944	.0010238	.3339
%RSD	1.868754	.7528291	.3496397	.3327440	.2223322	.1353759	.3162148

#1	.0027445	.0064877	28.50274	.2029470	.0424678	.7563887	105.5915
#2	.0026824	.0063915	28.37885	.2025474	.0423345	.7552138	105.2414
#3	.0026450	.0064502	28.57588	.2038655	.0425168	.7572536	105.9089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293447	36.13646	.0968876	.0008755	30.85144	.1386972	.6530247
Stddev	.005924	.09350	.0008970	.0002274	.14969	.0022068	.0107930
%RSD	.4579678	.2587408	.9258064	25.96789	.4851921	1.591098	1.652773

#1	1.292273	36.11648	.0958895	.0010072	31.00740	.1412412	.6413994
#2	1.288198	36.05457	.0976264	.0006130	30.70894	.1372979	.6549477
#3	1.299870	36.23834	.0971468	.0010064	30.83798	.1375526	.6627269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51888	6.176548	.1116096	.0121473	32.27140	7.332666	.0475918
Stddev	.05184	.029559	.0012669	.0002922	.10104	.032565	.0016561
%RSD	.4141222	.4785644	1.135150	2.405465	.3131078	.4441109	3.479793

#1	12.57067	6.142904	.1114857	.0124098	32.19336	7.354903	.0470453
#2	12.46698	6.198346	.1104093	.0118325	32.23530	7.347808	.0494521
#3	12.51899	6.188396	.1129340	.0121997	32.38553	7.295286	.0462781

Sample Name: I6715-08 Acquired: 12/12/2017 14:03:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.476610	.1511253	.1380642
Stddev	.013369	.0005447	.0003531
%RSD	.3845403	.3604594	.2557189

#1	3.478717	.1516452	.1381310
#2	3.462312	.1505587	.1376825
#3	3.488799	.1511719	.1383791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.496	2544.101	51254.09	7381.191	3370.318
Stddev	3.627	12.694	230.19	2.829	12.176
%RSD	.2256473	.4989660	.4491124	.0383307	.3612745

#1	1607.470	2552.346	51333.96	7378.951	3380.662
#2	1611.137	2550.473	51433.70	7384.371	3373.392
#3	1603.882	2529.483	50994.60	7380.252	3356.899

Sample Name: I6715-09 Acquired: 12/12/2017 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221174	.0005502	.3076461	-.018998	.0030633	52.04613	.1746049
Stddev	.0031581	.0008938	.0082183	.003619	.0014775	.06069	.0005250
%RSD	14.27875	162.4607	2.671338	19.05209	48.23148	.1166094	.3006720

#1	.0221301	-.000411	.3029210	-.019774	.0043455	52.02820	.1741443
#2	.0252691	.000704	.3028816	-.015053	.0014476	52.11377	.1744941
#3	.0189530	.001357	.3171357	-.022166	.0033969	51.99643	.1751765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031375	.0073940	65.01964	.1202336	.0394723	.3179686	124.4995
Stddev	.0000274	.0003071	1.81662	.0000360	.0010423	.0025867	.4833
%RSD	.8726599	4.153169	2.793955	.0299772	2.640594	.8135038	.3881606

#1	.0031639	.0071089	66.92626	.1202413	.0388981	.3161165	123.9557
#2	.0031093	.0073539	64.82376	.1202652	.0388433	.3209240	124.8799
#3	.0031393	.0077191	63.30890	.1201943	.0406754	.3168654	124.6629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292664	33.53068	.0953015	-.000971	43.71651	.1395298	.6385885
Stddev	.010094	.07188	.0019644	.000210	.20720	.0014330	.0096723
%RSD	.7808995	.2143664	2.061227	21.59175	.4739515	1.027019	1.514635

#1	1.281067	33.49444	.0946182	-.000758	43.52401	.1409728	.6468325
#2	1.297449	33.61346	.0937700	-.001177	43.93580	.1381070	.6409919
#3	1.299477	33.48413	.0975163	-.000980	43.68973	.1395095	.6279411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05145	9.817183	.1353561	.0120799	52.57549	7.179401	.0121959
Stddev	.07271	.155593	.0021645	.0002370	1.07448	.025828	.0009663
%RSD	.5570931	1.584907	1.599135	1.962323	2.043692	.3597455	7.922847

#1	12.98806	9.721240	.1355141	.0120504	51.82317	7.165986	.0131569
#2	13.13082	9.733604	.1374374	.0123303	52.09723	7.209175	.0112245
#3	13.03547	9.996705	.1331170	.0118589	53.80606	7.163040	.0122064

Sample Name: I6715-09 Acquired: 12/12/2017 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.081890	.1570741	.2157863
Stddev	.007401	.0005999	.0003779
%RSD	.2401315	.3819097	.1751362

#1	3.075646	.1564382	.2156620
#2	3.090065	.1576299	.2162107
#3	3.079961	.1571541	.2154861

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.479	2428.345	49061.75	7188.821	3242.652
Stddev	9.053	35.255	87.39	17.464	54.864
%RSD	.5957692	1.451795	.1781130	.2429325	1.691942

#1	1509.326	2447.689	49162.65	7205.711	3278.603
#2	1526.711	2449.694	49010.95	7170.835	3269.851
#3	1522.399	2387.653	49011.65	7189.918	3179.503

Sample Name: I6715-10 Acquired: 12/12/2017 14:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377782	-.002102	3.630738	-.018917	.0020283	63.18419	3.034148
Stddev	.0070501	.002439	.020134	.001696	.0005573	.27831	.017743
%RSD	18.66173	116.0159	.5545525	8.967947	27.47679	.4404755	.5847705

#1	.0302385	.000080	3.621375	-.020750	.0018897	63.20094	3.051062
#2	.0388894	-.001652	3.616990	-.018597	.0026418	62.89789	3.015679
#3	.0442067	-.004734	3.653849	-.017402	.0015534	63.45375	3.035701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041573	.0561494	22.52572	1.526508	.0564653	4.146769	150.9358
Stddev	.0002110	.0003062	.03053	.005700	.0006227	.018024	.4777
%RSD	5.076389	.5454111	.1355404	.3734201	1.102843	.4346594	.3164974

#1	.0039450	.0561523	22.56014	1.519934	.0558131	4.142898	151.3007
#2	.0043670	.0558418	22.50190	1.530081	.0565293	4.130994	150.3951
#3	.0041599	.0564543	22.51512	1.529508	.0570536	4.166414	151.1116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852864	46.14686	.7122413	.0068425	65.48096	.2482739	5.269855
Stddev	.006704	.09516	.0026865	.0000655	.20590	.0009226	.014113
%RSD	.3618046	.2062024	.3771869	.9568249	.3144465	.3715901	.2678147

#1	1.858993	46.25332	.7118136	.0067685	65.51126	.2489732	5.282949
#2	1.845705	46.11717	.7097943	.0068930	65.26159	.2472283	5.271710
#3	1.853893	46.07009	.7151159	.0068659	65.67003	.2486203	5.254905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26947	4.936020	.1998669	.0268201	78.11325	5.856976	.0959161
Stddev	.04801	.041012	.0022154	.0006237	.57454	.028189	.0006334
%RSD	.2779789	.8308735	1.108422	2.325667	.7355177	.4812870	.6603584

#1	17.25205	4.919753	.1981614	.0273576	77.99861	5.879744	.0957734
#2	17.23261	4.905637	.1990685	.0261361	77.60468	5.825447	.0966087
#3	17.32375	4.982671	.2023708	.0269665	78.73647	5.865737	.0953663

Sample Name: I6715-10 Acquired: 12/12/2017 14:11:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.530284	.1551657	.3096678
Stddev	.004419	.0011175	.0010057
%RSD	.1251846	.7201953	.3247559

#1	3.531689	.1564497	.3099868
#2	3.525333	.1544132	.3085413
#3	3.533830	.1546341	.3104753

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.862	2419.600	49401.38	7172.248	3204.668
Stddev	8.136	2.313	60.61	22.855	6.749
%RSD	.5370997	.0956032	.1226856	.3186587	.2106044

#1	1505.545	2420.945	49332.70	7146.141	3202.305
#2	1520.562	2420.925	49447.36	7188.644	3212.280
#3	1518.480	2416.929	49424.09	7181.960	3199.417

Sample Name: I6715-11 Acquired: 12/12/2017 14:15:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393211	-.002322	1.047799	-.016817	.0057332	64.99323	.5936939
Stddev	.0033813	.001670	.004662	.001665	.0005857	.17830	.0012742
%RSD	8.599100	71.91590	.4449714	9.897681	10.21659	.2743330	.2146166

#1	.0375150	-.004209	1.049433	-.014910	.0050735	64.92598	.5930351
#2	.0372265	-.001035	1.042540	-.017562	.0059341	65.19537	.5951626
#3	.0432219	-.001722	1.051425	-.017979	.0061920	64.85833	.5928841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039873	.0146728	19.40356	.3670941	.0576397	1.584519	146.4093
Stddev	.0001485	.0000745	.07082	.0002559	.0006974	.008227	.3255
%RSD	3.723867	.5077525	.3650068	.0697066	1.209931	.5192309	.2222946

#1	.0038293	.0145868	19.33064	.3672596	.0578321	1.577216	146.0350
#2	.0041240	.0147136	19.47209	.3672233	.0568663	1.582908	146.5666
#3	.0040087	.0147179	19.40796	.3667994	.0582208	1.593433	146.6261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715794	41.34108	.2035693	.0012379	48.46414	.2476014	1.607514
Stddev	.008159	.18070	.0012575	.0004209	.10038	.0033698	.017570
%RSD	.4755001	.4371069	.6177148	34.00300	.2071148	1.360965	1.092975

#1	1.707050	41.20376	.2041075	.0009262	48.53429	.2485754	1.625476
#2	1.723202	41.54580	.2021323	.0017167	48.50896	.2503769	1.590364
#3	1.717130	41.27368	.2044681	.0010707	48.34916	.2438520	1.606703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44223	3.861235	.1911408	.0214152	56.52097	3.883638	.0368981
Stddev	.03898	.013918	.0021957	.0003759	.16616	.016576	.0009024
%RSD	.2005091	.3604578	1.148742	1.755082	.2939743	.4268244	2.445546

#1	19.45700	3.852493	.1913867	.0218484	56.38190	3.871049	.0369220
#2	19.47167	3.853927	.1932033	.0211753	56.47605	3.877446	.0359840
#3	19.39802	3.877285	.1888325	.0212220	56.70498	3.902419	.0377882

Sample Name: I6715-11 Acquired: 12/12/2017 14:15:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.526727	.1732772	.1852917
Stddev	.005530	.0008765	.0001758
%RSD	.1221602	.5058135	.0948980

#1	4.520455	.1729303	.1851631
#2	4.530899	.1742740	.1852200
#3	4.528827	.1726272	.1854921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.873	2413.037	49039.41	7173.863	3194.601
Stddev	9.569	3.215	159.17	18.519	7.910
%RSD	.6358944	.1332283	.3245717	.2581522	.2476021

#1	1496.871	2409.331	48997.89	7187.623	3190.924
#2	1502.275	2415.070	48905.12	7152.807	3203.680
#3	1515.473	2414.711	49215.22	7181.159	3189.200

Sample Name: I6715-12 Acquired: 12/12/2017 14:19:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422858	-.000334	1.043897	-.019449	.0038682	65.35116	.5994604
Stddev	.0001405	.000788	.006924	.005972	.0010136	.20934	.0045391
%RSD	.3323136	235.8551	.6633002	30.70612	26.20213	.3203264	.7571886

#1	.0424345	.000400	1.038817	-.013197	.0045385	65.59170	.6046583
#2	.0422676	-.000235	1.041090	-.020055	.0043640	65.21016	.5962789
#3	.0421553	-.001167	1.051784	-.025095	.0027022	65.25164	.5974441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040218	.0144822	19.72124	.3668674	.0575422	1.582650	148.1433
Stddev	.0000879	.0001724	.06760	.0003071	.0003610	.011106	.3618
%RSD	2.184665	1.190154	.3427837	.0836977	.6274313	.7017128	.2442144

#1	.0039266	.0143047	19.79579	.3672211	.0571358	1.595409	148.5506
#2	.0040998	.0146489	19.66393	.3666689	.0578257	1.577386	147.8593
#3	.0040390	.0144930	19.70399	.3667123	.0576652	1.575156	148.0200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741640	41.73443	.2044294	.0012409	48.64793	.2512046	1.596228
Stddev	.005270	.07333	.0010374	.0003310	.27306	.0004683	.005374
%RSD	.3025611	.1756949	.5074722	26.67342	.5612891	.1864058	.3366792

#1	1.746992	41.80878	.2043934	.0009755	48.88051	.2515265	1.601812
#2	1.736457	41.66218	.2034105	.0011353	48.34728	.2506674	1.591091
#3	1.741470	41.73233	.2054844	.0016117	48.71601	.2514200	1.595782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55907	3.901863	.1923627	.0212730	56.73868	3.917423	.0379104
Stddev	.09844	.008446	.0008987	.0005365	.08305	.012807	.0022861
%RSD	.5032744	.2164610	.4671793	2.521940	.1463656	.3269227	6.030248

#1	19.67033	3.904599	.1919312	.0218865	56.77866	3.928707	.0362436
#2	19.52357	3.892388	.1933958	.0210406	56.64321	3.903503	.0369712
#3	19.48331	3.908602	.1917613	.0208919	56.79419	3.920060	.0405166

Sample Name: I6715-12 Acquired: 12/12/2017 14:19:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z35D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.553094	.1743499	.1849709
Stddev	.014124	.0015968	.0009132
%RSD	.3102056	.9158494	.4937082

#1	4.568620	.1761589	.1859474
#2	4.549654	.1737546	.1848272
#3	4.541008	.1731363	.1841380

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.509	2423.305	49355.35	7088.051	3199.385
Stddev	2.701	12.652	104.33	22.983	12.768
%RSD	.1761592	.5220936	.2113845	.3242526	.3990875

#1	1531.136	2428.259	49319.63	7062.126	3205.190
#2	1532.941	2432.730	49472.85	7105.928	3208.219
#3	1536.449	2408.926	49273.57	7096.098	3184.745

Sample Name: I6715-13 Acquired: 12/12/2017 14:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177031	.1072628	1.035474	.0809258	.2157382	69.36630	5.218664
Stddev	.0029987	.0024498	.003800	.0049691	.0009881	.13061	.017016
%RSD	2.547652	2.283920	.3670257	6.140274	.4580335	.1882844	.3260571

#1	.1157611	.1078430	1.035949	.0825195	.2146138	69.30121	5.201684
#2	.1211567	.1093703	1.031459	.0753554	.2161328	69.51666	5.235716
#3	.1161914	.1045749	1.039015	.0849025	.2164682	69.28103	5.218591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047132	.1217856	19.02019	.7786201	1.141062	2.053736	149.5443
Stddev	.0009844	.0004601	.06774	.0036055	.001673	.006002	.3713
%RSD	.9401206	.3777686	.3561520	.4630584	.1466101	.2922532	.2482835

#1	.1035769	.1217416	18.99285	.7827739	1.142989	2.047044	149.1723
#2	.1052557	.1213490	19.09733	.7762999	1.139979	2.058643	149.9149
#3	.1053071	.1222660	18.97040	.7767866	1.140218	2.055523	149.5459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873521	41.02317	1.288571	.1719370	46.58247	1.361833	2.566095
Stddev	.005951	.24435	.001734	.0011757	.17489	.004380	.010261
%RSD	.2070889	.5956402	.1345933	.6838110	.3754459	.3216203	.3998842

#1	2.871077	40.76984	1.290442	.1730207	46.58328	1.360940	2.577507
#2	2.880305	41.25743	1.287018	.1706870	46.75696	1.366590	2.557630
#3	2.869182	41.04222	1.288252	.1721035	46.40718	1.357967	2.563147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87026	3.746003	.1867877	.0204284	53.60531	7.681495	.0362300
Stddev	.07695	.019968	.0003195	.0006035	.09715	.071216	.0015802
%RSD	.3872531	.5330517	.1710343	2.954009	.1812374	.9271137	4.361526

#1	19.78693	3.741944	.1871541	.0205355	53.60344	7.603412	.0344074
#2	19.88522	3.728377	.1865676	.0209710	53.50911	7.742875	.0372168
#3	19.93863	3.767689	.1866412	.0197785	53.70339	7.698198	.0370657

Sample Name: I6715-13 Acquired: 12/12/2017 14:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z35S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998141	.1753867	.1789250
Stddev	.012861	.0003662	.0005226
%RSD	.2573070	.2087789	.2920937

#1	5.008121	.1750880	.1783603
#2	5.002675	.1757952	.1790232
#3	4.983628	.1752769	.1793916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.890	2477.835	49571.19	7279.371	3285.180
Stddev	15.526	9.298	420.92	17.948	9.060
%RSD	1.012887	.3752604	.8491210	.2465562	.2757894

#1	1517.853	2467.102	49097.27	7299.406	3275.089
#2	1548.863	2482.966	49901.54	7264.764	3287.837
#3	1531.954	2483.438	49714.78	7273.943	3292.615

Sample Name: I6715-11LX5 Acquired: 12/12/2017 14:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z35L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086742	-.000345	.2072815	-.005566	.0017536	13.16569	.1212270
Stddev	.0019145	.000517	.0011993	.001608	.0008621	.08037	.0011324
%RSD	22.07064	149.9381	.5785871	28.88619	49.16236	.6104543	.9341488

#1	.0087629	-.000088	.2073569	-.005854	.0020975	13.25269	.1224366
#2	.0067169	-.000939	.2060462	-.007010	.0023907	13.15020	.1210521
#3	.0105427	-.000006	.2084413	-.003833	.0007726	13.09420	.1201921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008183	.0026533	4.088694	.0755434	.0111127	.3225055	30.40831
Stddev	.0000425	.0001567	.024393	.0004330	.0002151	.0029298	.16663
%RSD	5.197930	5.905200	.5965928	.5732267	1.935395	.9084393	.5479697

#1	.0008410	.0026746	4.115953	.0760410	.0111090	.3199543	30.59820
#2	.0008447	.0024870	4.068925	.0753373	.0108995	.3218570	30.34021
#3	.0007693	.0027982	4.081202	.0752518	.0113296	.3257052	30.28652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3619692	8.465521	.0392159	.0003982	9.707936	.0538536	.3117211
Stddev	.0045393	.033740	.0002978	.0002313	.160473	.0013191	.0022156
%RSD	1.254050	.3985634	.7594537	58.07552	1.653008	2.449327	.7107761

#1	.3671682	8.502732	.0395572	.0003242	9.677931	.0552596	.3091661
#2	.3599467	8.456910	.0390089	.0002130	9.881294	.0536578	.3131122
#3	.3587928	8.436920	.0390816	.0006574	9.564583	.0526434	.3128851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862631	.7317967	.0386102	.0043280	10.75877	.8428213	.0085126
Stddev	.034243	.0036014	.0004281	.0005930	.02777	.0071772	.0018305
%RSD	.8865321	.4921343	1.108861	13.70247	.2581206	.8515748	21.50382

#1	3.865324	.7359493	.0381393	.0037223	10.72987	.8510307	.0064779
#2	3.827121	.7299142	.0387155	.0043541	10.76119	.8396997	.0100256
#3	3.895448	.7295267	.0389759	.0049076	10.78525	.8377334	.0090344

Sample Name: I6715-11LX5 Acquired: 12/12/2017 14:27:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z35L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9247288	.0342656	.0374109
Stddev	.0047154	.0007508	.0001871
%RSD	.5099212	2.191261	.5001422

#1	.9288856	.0334418	.0376233
#2	.9256959	.0344433	.0372702
#3	.9196048	.0349117	.0373394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.516	2551.329	50396.17	6964.117	3704.240
Stddev	1.082	6.122	262.08	51.645	3.467
%RSD	.0684458	.2399343	.5200437	.7415907	.0935887

#1	1581.762	2545.797	50298.46	6907.595	3700.419
#2	1579.813	2557.906	50196.98	6975.908	3707.184
#3	1579.974	2550.283	50693.07	7008.846	3705.117

Sample Name: PB104953BS Acquired: 12/12/2017 14:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184497	.0571731	.0193146	.0741561	.1271838	.4232871
Stddev	.0010281	.0002929	.0014118	.0036374	.0022562	.0046160
%RSD	5.572520	.5123988	7.309480	4.905032	1.773938	1.090502

#1	.0196364	.0573641	.0178916	.0699708	.1274357	.4196934
#2	.0178847	.0568358	.0193373	.0759436	.1248122	.4216751
#3	.0178279	.0573194	.0207150	.0765539	.1293034	.4284929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4438231	.0114355	.0103549	11.20090	.0235498	.0995115
Stddev	.0018798	.0000688	.0001949	.09214	.0000367	.0002674
%RSD	.4235389	.6014224	1.882163	.8226370	.1559711	.2686722

#1	.4416790	.0113592	.0102216	11.09540	.0235893	.0992388
#2	.4451875	.0114928	.0102644	11.26556	.0235166	.0995225
#3	.4446029	.0114544	.0105785	11.24175	.0235436	.0997732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552422	.2314474	.0344826	10.69315	.0833717	.0218881
Stddev	.0013927	.0106802	.0005809	.05136	.0003824	.0004372
%RSD	2.521099	4.614540	1.684487	.4803429	.4586437	1.997446

#1	.0536619	.2404856	.0338620	10.64517	.0835573	.0215107
#2	.0557740	.2196619	.0345726	10.68695	.0829320	.0223672
#3	.0562907	.2341948	.0350132	10.74734	.0836259	.0217864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48897	.1150531	.1133897	10.23709	.0249159	F .0234439
Stddev	.13643	.0015912	.0039590	.03919	.0012155	.0005768
%RSD	1.300700	1.383040	3.491517	.3828055	4.878516	2.460218

#1	10.63612	.1156745	.1161940	10.19254	.0242278	.0231108
#2	10.46413	.1162399	.1088609	10.25249	.0242006	.0231110
#3	10.36667	.1132449	.1151142	10.26624	.0263194	.0241099

Sample Name: PB104953BS Acquired: 12/12/2017 14:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226678	.1846264	.2277772	F .0144985	.2177404	.1052614
Stddev	.0001566	.0035895	.0029943	.0006177	.0028440	.0010295
%RSD	.6910401	1.944180	1.314555	4.260124	1.306148	.9780518

#1	.0225564	.1887468	.2256891	.0150765	.2144779	.1042229
#2	.0225999	.1829547	.2264348	.0138476	.2190473	.1052796
#3	.0228469	.1821778	.2312078	.0145715	.2196960	.1062816

Elem	Sr4077
Units	ppm
Avg	.2209195
Stddev	.0009319
%RSD	.4218158

#1	.2198453
#2	.2214018
#3	.2215114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.035	2488.575	48851.25	6687.672	3690.526
Stddev	6.009	8.234	210.38	20.261	4.686
%RSD	.3869274	.3308845	.4306447	.3029536	.1269717

#1	1546.661	2480.449	48684.17	6708.364	3687.669
#2	1553.849	2496.914	48782.08	6686.779	3695.934
#3	1558.596	2488.362	49087.50	6667.873	3687.975

Sample Name: PB104855BS Acquired: 12/12/2017 14:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163553	.0567251	.0208784	.0745254	.1274102	.4277497
Stddev	.0034370	.0005991	.0007704	.0036055	.0015026	.0005581
%RSD	21.01438	1.056167	3.689891	4.837957	1.179358	.1304782

#1	.0182252	.0561357	.0199888	.0780730	.1258601	.4271335
#2	.0184519	.0567061	.0213205	.0708647	.1275100	.4278942
#3	.0123888	.0573335	.0213258	.0746386	.1288604	.4282214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4462285	.0116602	.0104909	11.29297	.0231815	.1006045
Stddev	.0016734	.0001335	.0001765	.03201	.0000956	.0000950
%RSD	.3750102	1.145211	1.682599	.2834685	.4124332	.0944482

#1	.4480596	.0115542	.0102944	11.25603	.0230795	.1005028
#2	.4447786	.0118102	.0106359	11.31011	.0232690	.1006910
#3	.4458471	.0116162	.0105425	11.31275	.0231960	.1006198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575578	.2297519	.0341149	10.68964	.0846523	.0212142
Stddev	.0007575	.0091056	.0008345	.02440	.0004630	.0006081
%RSD	1.316004	3.963217	2.446221	.2282754	.5469205	2.866516

#1	.0573933	.2343772	.0337696	10.71428	.0841280	.0206444
#2	.0583840	.2356164	.0335084	10.66549	.0848238	.0218545
#3	.0568961	.2192620	.0350666	10.68916	.0850050	.0211435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69401	.1168808	.1164076	10.36484	F .0275607	F .0236509
Stddev	.19214	.0010011	.0002401	.06058	.0005243	.0008604
%RSD	1.796718	.8564995	.2062517	.5844549	1.902253	3.637948

#1	10.63168	.1165073	.1166848	10.39343	.0272061	.0245467
#2	10.54078	.1161202	.1162660	10.29526	.0281629	.0235752
#3	10.90958	.1180150	.1162719	10.40584	.0273130	.0228309

Sample Name: PB104855BS Acquired: 12/12/2017 14:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226085	.1853505	.2301276	F .0165997	.2195871	.1034420
Stddev	.0002340	.0005967	.0000264	.0011193	.0009997	.0019192
%RSD	1.034852	.3219159	.0114623	6.742627	.4552804	1.855373

#1	.0228777	.1847099	.2301254	.0153185	.2204858	.1040977
#2	.0224934	.1858905	.2301024	.0173874	.2197654	.1012809
#3	.0224543	.1854510	.2301550	.0170933	.2185103	.1049475

Elem	Sr4077
Units	ppm
Avg	.2223200
Stddev	.0015974
%RSD	.7184949

#1	.2238739
#2	.2206825
#3	.2224037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.556	2479.822	49348.66	6655.880	3668.514
Stddev	20.056	7.559	737.83	11.731	6.176
%RSD	1.274571	.3048168	1.495130	.1762430	.1683560

#1	1567.172	2488.518	49321.99	6668.562	3675.565
#2	1557.469	2474.830	48624.53	6645.417	3664.062
#3	1596.027	2476.117	50099.46	6653.662	3665.915

Sample Name: CCV028 Acquired: 12/12/2017 14:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063033	4.916984	25.04243	4.965000	5.019497	421.1868
Stddev	.113065	.126305	.55627	.100875	.104039	1.0438
%RSD	2.233148	2.568749	2.221307	2.031728	2.072693	.2478158

#1	5.086310	4.936781	25.14210	4.960318	5.048983	422.3634
#2	5.162648	5.032222	25.54213	5.068136	5.105611	420.3723
#3	4.940141	4.781950	24.44307	4.866548	4.903898	420.8247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40860	.5214133	2.594011	425.7857	15.32852	2.566796
Stddev	.02933	.0017280	.056879	1.3377	.02444	.054456
%RSD	.2817763	.3314070	2.192717	.3141799	.1594592	2.121541

#1	10.39354	.5220897	2.604448	426.8183	15.35480	2.577007
#2	10.38987	.5194494	2.644949	424.2745	15.32430	2.615424
#3	10.44240	.5227007	2.532636	426.2642	15.30646	2.507958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34569	425.5452	15.33009	425.7078	2.549761	F 1.540768
Stddev	.05094	1.5477	.04639	1.3726	.055092	.010766
%RSD	.3319205	.3636934	.3025894	.3224318	2.160667	.6987444

#1	15.38610	426.9324	15.37825	427.1121	2.563459	1.547784
#2	15.28848	423.8759	15.28571	424.3692	2.596712	1.546148
#3	15.36250	425.8273	15.32631	425.6421	2.489113	1.528373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.4589	2.578697	14.45183	154.2600	5.244704	5.120615
Stddev	1.4128	.005493	.03172	.7101	.110351	.021491
%RSD	.3392369	.2130024	.2194881	.4603497	2.104046	.4196952

#1	417.8770	2.584853	14.42113	155.0727	5.294160	5.136329
#2	415.0515	2.574297	14.48448	153.7595	5.321676	5.096125
#3	416.4483	2.576941	14.44988	153.9477	5.118276	5.129390

Sample Name: CCV028 Acquired: 12/12/2017 14:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972178	5.229943	5.037157	5.172539	5.089000	5.201578
Stddev	.103250	.117351	.029257	.129033	.022960	.028831
%RSD	2.076563	2.243826	.5808250	2.494583	.4511642	.5542788

#1	4.996265	5.264448	5.049557	5.210659	5.103133	5.226897
#2	5.061256	5.326173	5.003742	5.278218	5.062508	5.170198
#3	4.859014	5.099208	5.058172	5.028741	5.101359	5.207638

Elem	Sr4077
Units	ppm
Avg	5.135096
Stddev	.032321
%RSD	.6294070

#1	5.126789
#2	5.107740
#3	5.170760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.085	2116.282	42918.08	6409.342	2550.137
Stddev	2.361	37.378	208.54	18.519	47.304
%RSD	.1766048	1.766199	.4859056	.2889391	1.854969

#1	1336.300	2107.995	42819.16	6392.869	2540.487
#2	1335.216	2083.743	42777.40	6429.387	2508.402
#3	1339.739	2157.108	43157.67	6405.770	2601.522

Sample Name: CCB028 Acquired: 12/12/2017 14:45:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025577	-.000359	-.000083	-.002376	.0002230	.0093781	-.000579
Stddev	.0040757	.002012	.001194	.003001	.0002710	.0047682	.000137
%RSD	159.3489	560.8864	1443.824	126.2964	121.5650	50.84342	23.59696

#1	.0034926	.001814	-.000567	-.000187	.0004599	.0060380	-.000473
#2	.0060848	-.000733	.001278	-.005796	-.000073	.0072578	-.000530
#3	-.001904	-.002157	-.000958	-.001144	.000281	.0148387	-.000733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000066	.0078082	.0000413	.0005021	.0015768	.0120441
Stddev	.000031	.000073	.0035590	.0004340	.0003606	.0021064	.0058692
%RSD	281.6379	109.5770	45.57971	1051.962	71.83012	133.5922	48.73092

#1	-.000043	-.000038	.0046201	-.000459	.0008437	.0030123	.0185392
#2	-.000008	-.000012	.0116480	.000262	.0005375	-.000841	.0104725
#3	.000018	-.000149	.0071565	.000320	.0001250	.002559	.0071208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002329	.0020214	-.000326	.0000325	-.117708	.0023399	-.000493
Stddev	.0002104	.0139159	.000610	.0002780	.113382	.0013341	.002358
%RSD	90.33442	688.4427	187.1679	854.8257	96.32428	57.01748	478.5817

#1	.0000877	-.013332	-.000872	-.000261	-.196098	.0038804	.000050
#2	.0004741	.005592	.000332	.000292	.012298	.0015783	-.003075
#3	.0001367	.013804	-.000436	.000067	-.169325	.0015610	.001546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029086	-.000004	.0050770	.0006760	.0024912	-.001158	.0002995
Stddev	.007340	.001549	.0004506	.0001428	.0056030	.001097	.0001814
%RSD	25.23443	34990.18	8.874734	21.12373	224.9073	94.74765	60.57559

#1	-.030260	.000805	.0049516	.0008405	.0081615	-.001665	.0003334
#2	-.021230	.000972	.0055769	.0006037	.0023542	.000101	.0004615
#3	-.035769	-.001790	.0047024	.0005838	-.003042	-.001909	.0001035

Sample Name: CCB028 Acquired: 12/12/2017 14:45:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006244	.0012586	.0000901
Stddev	.0012803	.0005069	.0000186
%RSD	205.0355	40.27226	20.58648

#1	-.000852	.0018048	.0000909
#2	.001421	.0008034	.0000712
#3	.001305	.0011676	.0001083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.048	2572.596	50757.13	6793.901	3969.961
Stddev	8.014	7.156	120.36	43.490	8.206
%RSD	.4974113	.2781696	.2371386	.6401329	.2066921

#1	1603.326	2580.119	50719.19	6841.881	3971.616
#2	1610.494	2571.794	50660.31	6782.748	3961.054
#3	1619.324	2565.875	50891.90	6757.073	3977.213

Sample Name: I6715-15 Acquired: 12/12/2017 14:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366999	-.004051	1.962788	-.023960	.0047869	55.66356	.5293881
Stddev	.0020246	.000640	.021627	.003732	.0004541	2.28529	.0211154
%RSD	5.516559	15.79001	1.101861	15.57452	9.486460	4.105533	3.988637

#1	.0376473	-.004741	1.956790	-.022749	.0045270	53.03398	.5050257
#2	.0380770	-.003934	1.944793	-.020984	.0053113	57.16943	.5424151
#3	.0343753	-.003477	1.986781	-.028147	.0045225	56.78728	.5407234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034959	.0138816	17.45775	.5123639	.0524042	2.572976	129.2625
Stddev	.0000387	.0002335	.62873	.0019954	.0005536	.107840	5.0174
%RSD	1.106020	1.681887	3.601420	.3894483	1.056386	4.191256	3.881524

#1	.0034579	.0139270	16.74616	.5125717	.0521920	2.448908	123.5577
#2	.0035351	.0136288	17.93816	.5142472	.0519880	2.644221	132.9900
#3	.0034947	.0140890	17.68893	.5102727	.0530325	2.625800	131.2397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372091	36.79271	.1822514	.0007834	47.60611	.2302813	1.857145
Stddev	.054888	1.37417	.0016041	.0002950	2.00899	.0089119	.012548
%RSD	4.000335	3.734905	.8801423	37.65686	4.220030	3.870000	.6756687

#1	1.309250	35.22075	.1822873	.0004457	45.29561	.2205418	1.859977
#2	1.410654	37.76591	.1806297	.0009911	48.94093	.2380284	1.868035
#3	1.396368	37.39148	.1838373	.0009134	48.58179	.2322737	1.843423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15883	3.181488	.2087247	.0355485	52.88638	2.592056	.0373989
Stddev	.65013	.028399	.0087414	.0002996	.42473	.082883	.0014542
%RSD	4.591694	.8926269	4.187981	.8429456	.8031004	3.197568	3.888402

#1	13.40970	3.183386	.1991933	.0352631	52.91223	2.496948	.0358494
#2	14.57555	3.152188	.2163671	.0355217	52.44931	2.648852	.0387340
#3	14.49122	3.208890	.2106138	.0358606	53.29759	2.630369	.0376134

Sample Name: I6715-15 Acquired: 12/12/2017 14:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.477489	.1461549	.1892711
Stddev	.137033	.0055037	.0079620
%RSD	3.940577	3.765664	4.206645

#1	3.320216	.1398003	.1801158
#2	3.571192	.1492603	.1945754
#3	3.541058	.1494042	.1931221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.012	2468.113	49971.65	7509.357	3321.026
Stddev	14.971	8.341	222.32	236.398	7.458
%RSD	.9759536	.3379410	.4449000	3.148049	.2245699

#1	1519.745	2468.213	49786.18	7775.778	3329.484
#2	1532.692	2459.722	49910.66	7324.677	3318.205
#3	1549.600	2476.403	50218.10	7427.616	3315.391

Sample Name: I6715-16 Acquired: 12/12/2017 14:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464593	-.002114	1.314507	-.031626	.0044669	84.58270	.7619076
Stddev	.0028737	.004123	.007460	.000432	.0009299	.42488	.0057939
%RSD	6.185489	195.0670	.5675399	1.365456	20.81648	.5023220	.7604426

#1	.0431431	-.006419	1.305918	-.032124	.0042959	84.14933	.7563691
#2	.0482200	.001799	1.319379	-.031396	.0036344	84.99855	.7679269
#3	.0480149	-.001721	1.318222	-.031357	.0054704	84.60022	.7614270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052457	.0174242	22.24158	.4822190	.0697408	2.399907	195.2019
Stddev	.0001119	.0000671	.18497	.0026491	.0013307	.011507	1.1168
%RSD	2.133797	.3848437	.8316459	.5493595	1.908037	.4794756	.5721341

#1	.0053493	.0174250	22.03536	.4845621	.0684181	2.388019	194.0502
#2	.0052607	.0173568	22.39284	.4827506	.0697249	2.410991	196.2802
#3	.0051270	.0174909	22.29653	.4793445	.0710794	2.400710	195.2753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351271	52.31660	.2136968	.0034568	57.33392	.3087734	2.200509
Stddev	.020686	.20821	.0031492	.0003762	.33241	.0014529	.037934
%RSD	.8797633	.3979772	1.473691	10.88131	.5797758	.4705538	1.723879

#1	2.332857	52.09841	.2103366	.0034080	56.97646	.3087186	2.157880
#2	2.373654	52.51313	.2141729	.0031075	57.63373	.3073486	2.213101
#3	2.347302	52.33826	.2165809	.0038550	57.39157	.3102530	2.230545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.06468	4.206041	.2571145	.0182363	82.67328	10.12913	.0536287
Stddev	.09561	.027939	.0034605	.0005827	.52061	.08307	.0025950
%RSD	.4333220	.6642554	1.345893	3.195438	.6297191	.8200728	4.838863

#1	21.96972	4.181792	.2531325	.0179674	82.25970	10.22504	.0507915
#2	22.06339	4.199738	.2593930	.0178367	82.50225	10.07992	.0558820
#3	22.16093	4.236593	.2588179	.0189050	83.25789	10.08244	.0542127

Sample Name: I6715-16 Acquired: 12/12/2017 14:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.335646	.2118448	.2442517
Stddev	.034195	.0029572	.0004989
%RSD	.6408834	1.395929	.2042419

#1	5.300736	.2088258	.2437140
#2	5.369078	.2147361	.2446994
#3	5.337123	.2119726	.2443418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.934	2517.559	51169.33	7458.874	3243.021
Stddev	29.494	44.448	441.47	20.258	34.261
%RSD	1.887110	1.765538	.8627654	.2715952	1.056462

#1	1596.940	2466.252	51678.95	7480.567	3203.780
#2	1547.548	2542.076	50904.07	7440.449	3266.990
#3	1544.315	2544.351	50924.96	7455.605	3258.294

Sample Name: I6715-17 Acquired: 12/12/2017 14:57:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380748	-.002217	1.212236	-.025797	.0046388	66.25520	.5880635
Stddev	.0045049	.003683	.004645	.003953	.0004446	.05589	.0013721
%RSD	11.83171	166.0918	.3831471	15.32257	9.584118	.0843515	.2333278

#1	.0408921	-.004712	1.215076	-.027968	.0041517	66.31500	.5896478
#2	.0328791	-.003953	1.206876	-.028188	.0050227	66.24628	.5872536
#3	.0404531	.002013	1.214757	-.021234	.0047422	66.20430	.5872892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043506	.0154595	21.36419	.3994521	.0586545	1.455118	159.6890
Stddev	.0000316	.0000838	.11366	.0025733	.0003928	.009667	.7963
%RSD	.7260874	.5418221	.5320188	.6442037	.6697086	.6643265	.4986737

#1	.0043467	.0154010	21.48731	.4019384	.0590429	1.455148	160.4963
#2	.0043840	.0155555	21.26325	.3996181	.0582574	1.464770	158.9041
#3	.0043212	.0154220	21.34202	.3967999	.0586632	1.445437	159.6665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914398	46.07843	.1722950	.0004628	75.91177	.2725981	1.859700
Stddev	.006316	.07240	.0008761	.0002599	.21722	.0007898	.012603
%RSD	.3299063	.1571175	.5084682	56.16444	.2861430	.2897211	.6776942

#1	1.921479	46.15840	.1728472	.0007572	75.93304	.2724256	1.845519
#2	1.909348	46.01736	.1712849	.0003663	76.11757	.2719088	1.869621
#3	1.912366	46.05952	.1727529	.0002649	75.68470	.2734598	1.863959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07432	3.759810	.2695765	.0206165	72.76488	8.916968	.0444644
Stddev	.02771	.026177	.0012793	.0004223	.34667	.046802	.0016240
%RSD	.1452703	.6962250	.4745553	2.048399	.4764233	.5248627	3.652291

#1	19.04814	3.778553	.2708036	.0201594	72.96168	8.968298	.0461891
#2	19.10334	3.729902	.2682507	.0206980	72.36460	8.905940	.0429646
#3	19.07147	3.770976	.2696752	.0209921	72.96836	8.876664	.0442394

Sample Name: I6715-17 Acquired: 12/12/2017 14:57:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.975078	.1614153	.2404551
Stddev	.010289	.0014600	.0002410
%RSD	.2588398	.9045270	.1002365

#1	3.986944	.1630097	.2402620
#2	3.969656	.1610927	.2403782
#3	3.968634	.1601435	.2407252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.223	2492.724	50606.31	7373.037	3268.762
Stddev	2.736	12.460	237.73	35.773	18.742
%RSD	.1762737	.4998420	.4697599	.4851862	.5733669

#1	1554.084	2478.414	50591.95	7332.927	3248.289
#2	1549.082	2501.173	50376.08	7384.544	3285.074
#3	1553.505	2498.584	50850.89	7401.641	3272.924

Sample Name: I6715-18 Acquired: 12/12/2017 15:01:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381969	-.000933	1.446066	-.025694	.0062070	71.16255	.8679511
Stddev	.0031438	.001658	.008309	.002600	.0019893	.11165	.0034181
%RSD	8.230479	177.7340	.5746153	10.11826	32.04913	.1568986	.3938116

#1	.0349191	.000013	1.436578	-.022697	.0080209	71.06390	.8668191
#2	.0411869	.000036	1.449571	-.027352	.0040796	71.28376	.8717915
#3	.0384845	-.002847	1.452048	-.027032	.0065204	71.13999	.8652426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043533	.0203836	25.37537	.4188889	.0625510	1.960164	168.5563
Stddev	.0001155	.0002507	.07587	.0009552	.0003205	.010853	.3394
%RSD	2.653376	1.230026	.2989899	.2280224	.5124474	.5536790	.2013734

#1	.0043747	.0200942	25.31118	.4194034	.0623643	1.952591	168.2654
#2	.0042286	.0205193	25.35582	.4177868	.0629212	1.972598	168.4741
#3	.0044566	.0205371	25.45910	.4194766	.0623676	1.955303	168.9292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916624	48.70611	.2085402	.0005483	71.19466	.2974800	2.022564
Stddev	.006327	.17864	.0012825	.0000318	.21005	.0013666	.025814
%RSD	.3300914	.3667618	.6149965	5.792854	.2950366	.4593937	1.276277

#1	1.911653	48.60857	.2071143	.0005725	70.98539	.2968619	1.993100
#2	1.914474	48.59747	.2089067	.0005601	71.40548	.2965317	2.041201
#3	1.923746	48.91228	.2095996	.0005123	71.19310	.2990465	2.033391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.64483	4.484457	.2498604	.0288453	80.83505	9.760565	.0464161
Stddev	.02414	.036003	.0016553	.0001184	.65149	.066725	.0023054
%RSD	.1228789	.8028492	.6625003	.4104056	.8059466	.6836140	4.966727

#1	19.67264	4.442922	.2486684	.0287242	80.08934	9.776614	.0444481
#2	19.62926	4.506759	.2517504	.0289608	81.12201	9.687280	.0489524
#3	19.63259	4.503691	.2491624	.0288508	81.29379	9.817802	.0458477

Sample Name: I6715-18 Acquired: 12/12/2017 15:01:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976936	.1788838	.2428543
Stddev	.015904	.0020870	.0002158
%RSD	.3195464	1.166689	.0888541

#1	4.959944	.1764769	.2427269
#2	4.979403	.1799842	.2427326
#3	4.991463	.1801904	.2431035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.181	2438.354	49655.37	7224.476	3207.543
Stddev	17.794	14.816	277.99	16.173	18.945
%RSD	1.159812	.6076029	.5598423	.2238647	.5906442

#1	1553.335	2455.392	49887.15	7213.271	3228.451
#2	1518.165	2431.165	49347.16	7243.017	3202.663
#3	1531.044	2428.504	49731.81	7217.140	3191.516

Sample Name: I6715-19 Acquired: 12/12/2017 15:05:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285938	-.005996	.2519226	-.015860	.0036239	66.82251	.2314385
Stddev	.0020150	.003700	.0018093	.002773	.0018919	3.81780	.0125515
%RSD	7.047127	61.71448	.7182106	17.48658	52.20626	5.713348	5.423254

#1	.0300715	-.002132	.2519532	-.014586	.0054216	71.22134	.2458704
#2	.0262984	-.006349	.2500981	-.013954	.0037997	64.37136	.2230693
#3	.0294113	-.009507	.2537164	-.019042	.0016502	64.87484	.2253758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037930	.0075573	33.11272	.3177060	.0572852	.8487518	135.7501
Stddev	.0002221	.0002845	1.82401	.0015004	.0006519	.0502625	7.9233
%RSD	5.855870	3.764221	5.508498	.4722503	1.138057	5.921925	5.836681

#1	.0040364	.0072615	35.21673	.3160034	.0568624	.9064997	144.8876
#2	.0036013	.0075815	31.97780	.3182795	.0569573	.8148578	130.7832
#3	.0037414	.0078289	32.14362	.3188350	.0580360	.8248980	131.5795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830764	46.39639	.1294578	.0012304	37.27456	.1938054	.8514163
Stddev	.101845	2.63838	.0014467	.0002898	2.09495	.0080693	.0182600
%RSD	5.562951	5.686617	1.117491	23.54992	5.620324	4.163622	2.144658

#1	1.948271	49.42098	.1287351	.0015476	39.66881	.2030378	.8565395
#2	1.767951	44.56798	.1285149	.0011641	35.77827	.1902782	.8665673
#3	1.776071	45.20019	.1311234	.0009796	36.37661	.1881001	.8311419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.03378	5.981490	.1590785	.0132844	32.76489	8.637765	.0218798
Stddev	1.10939	.003681	.0111253	.0004740	.09487	.464581	.0015068
%RSD	6.151759	.0615376	6.993615	3.567961	.2895343	5.378489	6.886517

#1	19.31326	5.977491	.1717804	.0137017	32.73774	9.166993	.0203426
#2	17.33967	5.982242	.1543916	.0127691	32.68656	8.297164	.0219425
#3	17.44841	5.984736	.1510634	.0133823	32.87037	8.449137	.0233541

Sample Name: I6715-19 Acquired: 12/12/2017 15:05:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.619311	.1954028	.1763118
Stddev	.264221	.0115060	.0103456
%RSD	5.719915	5.888339	5.867790

#1	4.924150	.2084893	.1882473
#2	4.456048	.1868734	.1699088
#3	4.477735	.1908456	.1707794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.623	2507.578	50453.77	7113.150	3246.233
Stddev	4.012	13.219	86.10	372.308	13.081
%RSD	.2556113	.5271621	.1706457	5.234085	.4029495

#1	1571.605	2509.975	50455.69	6685.698	3250.435
#2	1565.006	2519.434	50366.73	7366.585	3256.696
#3	1572.259	2493.324	50538.90	7287.168	3231.568

Sample Name: I6715-20 Acquired: 12/12/2017 15:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599038	-.004746	1.308013	-.033446	.0054863	102.4444	.3286978
Stddev	.0040115	.001908	.007096	.004785	.0010060	.2447	.0012707
%RSD	6.696588	40.20832	.5425367	14.30752	18.33729	.2388291	.3865869

#1	.0571437	-.002632	1.308538	-.038371	.0044205	102.7156	.3293432
#2	.0645054	-.006341	1.300668	-.028814	.0064194	102.2403	.3272339
#3	.0580623	-.005265	1.314831	-.033152	.0056190	102.3772	.3295163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064446	.0117629	14.38767	.2787521	.0871197	3.743286	212.6511
Stddev	.0001609	.0001029	.06721	.0047260	.0000274	.004726	.6351
%RSD	2.495913	.8748035	.4671137	1.695431	.0314526	.1262641	.2986671

#1	.0064513	.0116628	14.33063	.2742506	.0871312	3.748208	212.3858
#2	.0062804	.0118683	14.37063	.2836745	.0870884	3.742867	212.1916
#3	.0066019	.0117575	14.46176	.2783312	.0871395	3.738783	213.3758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646566	56.60515	.1896401	.0004145	73.21669	.2926673	1.864812
Stddev	.005364	.24109	.0000813	.0004303	.10600	.0012185	.023541
%RSD	.2026612	.4259230	.0428690	103.8141	.1447751	.4163246	1.262373

#1	2.649067	56.54334	.1896852	.0006134	73.27787	.2923259	1.841704
#2	2.640408	56.40097	.1895462	-.000079	73.09429	.2940201	1.863969
#3	2.650222	56.87112	.1896889	.000709	73.27791	.2916561	1.888763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.89730	3.650323	.2466673	.0198151	110.4920	12.25671	.0720621
Stddev	.09307	.020579	.0025068	.0004455	.6056	.05401	.0028648
%RSD	.3460242	.5637663	1.016252	2.248458	.5480548	.4406745	3.975499

#1	26.99348	3.638375	.2460441	.0196684	110.1839	12.23708	.0687658
#2	26.80769	3.638508	.2445309	.0194613	110.1024	12.21526	.0739516
#3	26.89074	3.674086	.2494269	.0203154	111.1896	12.31780	.0734688

Sample Name: I6715-20 Acquired: 12/12/2017 15:09:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.715080	.2656747	.2155448
Stddev	.004800	.0017916	.0001783
%RSD	.1017916	.6743397	.0826951

#1	4.714955	.2664331	.2154766
#2	4.710345	.2636287	.2154108
#3	4.719942	.2669624	.2157471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.581	2547.462	51802.64	7617.276	3159.893
Stddev	8.156	6.654	526.05	21.257	10.327
%RSD	.5076855	.2611962	1.015493	.2790665	.3268176

#1	1615.785	2542.803	52167.90	7613.090	3155.545
#2	1600.249	2555.083	51199.69	7640.316	3171.683
#3	1603.709	2544.501	52040.33	7598.424	3152.451

Sample Name: I6715-21 Acquired: 12/12/2017 15:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362225	-.000291	.6637187	-.019328	.0023542	63.95880	.3224384
Stddev	.0059357	.000754	.0055605	.003170	.0003260	.31520	.0025412
%RSD	16.38682	259.0746	.8377830	16.40377	13.84910	.4928150	.7881250

#1	.0304428	.000153	.6576841	-.016048	.0022232	63.83009	.3210622
#2	.0359217	-.001162	.6686353	-.022376	.0021140	63.72832	.3208821
#3	.0423028	.000135	.6648368	-.019559	.0027253	64.31798	.3253709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043543	.0102968	32.60865	1.187610	.0552000	3.508536	150.5004
Stddev	.0000160	.0001814	.16758	.004952	.0005692	.015820	.6378
%RSD	.3679848	1.761704	.5139003	.4169740	1.031123	.4508889	.4237955

#1	.0043465	.0101475	32.47768	1.184271	.0546138	3.498778	150.0828
#2	.0043436	.0102441	32.55077	1.185259	.0552356	3.500042	150.1838
#3	.0043727	.0104987	32.79749	1.193300	.0557505	3.526789	151.2345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065474	40.51444	.1945488	.0071846	59.80742	.2074544	1.260860
Stddev	.004533	.07068	.0014335	.0001158	.40092	.0026116	.015845
%RSD	.2194825	.1744547	.7368530	1.611366	.6703480	1.258868	1.256658

#1	2.062141	40.44827	.1933794	.0071041	59.50806	.2059980	1.255142
#2	2.063643	40.50614	.1941189	.0071324	59.65128	.2058957	1.278769
#3	2.070636	40.58890	.1961481	.0073173	60.26291	.2104694	1.248667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06605	4.388628	.1621212	.0144597	77.78204	3.350328	.0709127
Stddev	.09067	.022369	.0016961	.0002642	.49914	.037205	.0006700
%RSD	.5018788	.5096972	1.046191	1.827455	.6417173	1.110484	.9448477

#1	18.02410	4.365703	.1612691	.0141592	77.22595	3.330467	.0716853
#2	18.00395	4.389785	.1640744	.0145642	77.92889	3.327268	.0705622
#3	18.17010	4.410396	.1610201	.0146557	78.19129	3.393249	.0704907

Sample Name: I6715-21 Acquired: 12/12/2017 15:13:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.530465	.1770808	.2627797
Stddev	.014467	.0005369	.0010293
%RSD	.4097805	.3031742	.3916848

#1	3.515280	.1765268	.2621342
#2	3.532028	.1771168	.2622382
#3	3.544088	.1775987	.2639667

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.964	2499.254	51115.23	7330.097	3282.733
Stddev	10.022	5.066	153.19	36.800	13.237
%RSD	.6346968	.2026989	.2997005	.5020442	.4032269

#1	1582.797	2503.879	51107.88	7339.007	3297.659
#2	1567.591	2493.840	50965.85	7361.624	3272.420
#3	1586.503	2500.043	51271.97	7289.660	3278.119

Sample Name: I6715-22 Acquired: 12/12/2017 15:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504962	-.000861	1.290316	-.025176	.0031246	77.38075	.7348538
Stddev	.0025031	.001844	.005489	.008125	.0010181	.38031	.0026785
%RSD	4.956929	214.2547	.4253644	32.27332	32.58354	.4914760	.3644925

#1	.0484833	-.000515	1.285277	-.018217	.0020798	77.20052	.7329122
#2	.0497066	-.002853	1.289506	-.034105	.0031803	77.12406	.7337397
#3	.0532989	.000786	1.296164	-.023207	.0041137	77.81766	.7379095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052391	.0097685	15.79134	.5800822	.0657453	3.542614	180.0010
Stddev	.0001245	.0001950	.06678	.0019112	.0003727	.016535	.5467
%RSD	2.377285	1.995879	.4228796	.3294672	.5668348	.4667426	.3037002

#1	.0051017	.0095435	15.72047	.5822879	.0655196	3.531323	179.3938
#2	.0053447	.0098739	15.85308	.5789175	.0661755	3.534927	180.1551
#3	.0052708	.0098881	15.80048	.5790413	.0655409	3.561593	180.4540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221914	49.00785	.1693613	.0021613	65.25829	.2363883	1.341136
Stddev	.011365	.16798	.0011816	.0006163	.40030	.0041223	.016916
%RSD	.5115146	.3427682	.6976936	28.51374	.6134030	1.743845	1.261313

#1	2.209606	48.93748	.1682675	.0019031	64.92469	.2321095	1.321687
#2	2.224127	49.19958	.1692020	.0017162	65.14800	.2367218	1.352423
#3	2.232011	48.88651	.1706145	.0028647	65.70216	.2403337	1.349298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.57310	3.378969	.2127594	.0310401	95.11151	9.594126	.0645812
Stddev	.10145	.010571	.0012457	.0005253	.41086	.019468	.0019381
%RSD	.4702402	.3128423	.5854912	1.692497	.4319735	.2029145	3.001067

#1	21.54312	3.386939	.2115670	.0305735	94.80770	9.572205	.0663719
#2	21.49002	3.366978	.2126589	.0309376	94.94785	9.609400	.0625234
#3	21.68615	3.382990	.2140523	.0316091	95.57898	9.600773	.0648484

Sample Name: I6715-22 Acquired: 12/12/2017 15:17:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.034173	.2070368	.2018048
Stddev	.020584	.0017126	.0007195
%RSD	.5102469	.8272135	.3565402

#1	4.018764	.2052914	.2013439
#2	4.026204	.2071043	.2014366
#3	4.057550	.2087147	.2026339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.609	2561.674	52215.41	7530.375	3300.759
Stddev	1.373	4.467	182.43	17.952	6.747
%RSD	.0848562	.1743653	.3493713	.2383937	.2044134

#1	1618.920	2565.720	52017.26	7531.453	3306.533
#2	1617.107	2562.423	52252.59	7511.908	3302.401
#3	1619.800	2556.881	52376.38	7547.763	3293.342

Sample Name: PB104814BL Acquired: 12/12/2017 15:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002014	.0002781	-.001477	-.002244	.0007884	.0011189	-.000662
Stddev	.002269	.0020194	.000587	.001309	.0020517	.0036559	.000213
%RSD	112.6394	726.2889	39.72590	58.33644	260.2306	326.7471	32.19255

#1	.000230	.0014775	-.001675	-.000783	.0025952	-.000195	-.000779
#2	-.004306	.0014101	-.001940	-.003311	.0012122	-.001698	-.000792
#3	-.001966	-.002053	-.000817	-.002638	-.001442	.005250	-.000416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000112	-.008816	-.000176	.0002527	.0011765	.0058726
Stddev	.000077	.000068	.006295	.000197	.0001127	.0015228	.0076011
%RSD	926.9848	60.35246	71.41105	112.5115	44.57623	129.4370	129.4341

#1	.000072	-.000165	-.001546	.000051	.0002197	.0028462	.0077902
#2	-.000016	-.000136	-.012425	-.000270	.0001603	.0008194	-.002504
#3	-.000081	-.000036	-.012476	-.000308	.0003783	-.000136	.012331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0005389	-.000252	.0002225	-.170881	.0011050	-.004899
Stddev	.0001062	.0114859	.000208	.0003168	.081574	.0007298	.003826
%RSD	190.9776	2131.506	82.47094	142.4276	47.73745	66.03898	78.09530

#1	-.000056	-.012550	-.000445	.0005807	-.237361	.0004476	-.000532
#2	.000155	.005232	-.000032	.0001078	-.079851	.0018902	-.007662
#3	.000068	.008935	-.000279	-.000021	-.195430	.0009773	-.006504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033074	.0004357	.0007242	.0001101	.0044048	-.000703	.0007426
Stddev	.011989	.0022019	.0008604	.0001230	.0013383	.001445	.0007097
%RSD	36.24932	505.3501	118.8012	111.7320	30.38172	205.6770	95.57096

#1	-.044551	.0029707	.0004348	.0000416	.0043107	-.001746	.0000531
#2	-.034040	-.000662	.0000459	.0000366	.0057877	.000947	.0014709
#3	-.020631	-.001001	.0016920	.0002520	.0031161	-.001310	.0007037

Sample Name: PB104814BL Acquired: 12/12/2017 15:21:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009320	-.000470	.0000165
Stddev	.0009759	.000930	.0000763
%RSD	104.7048	197.7196	461.6441

#1	.0019067	-.001291	.0000067
#2	-.000045	-.000659	.0000973
#3	.000934	.000540	-.000054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.274	2552.731	50441.69	6842.643	3936.830
Stddev	2.807	10.789	38.78	48.224	18.460
%RSD	.1756512	.4226583	.0768841	.7047581	.4688930

#1	1601.086	2557.162	50397.87	6792.321	3938.855
#2	1598.265	2560.599	50471.58	6847.156	3954.193
#3	1595.472	2540.431	50455.61	6888.452	3917.441

Sample Name: PB104814BS Acquired: 12/12/2017 15:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195305	.0572838	.0207306	.0814801	.1281081	.4219695
Stddev	.0009857	.0010968	.0004762	.0029623	.0020092	.0015775
%RSD	5.047080	1.914644	2.297154	3.635675	1.568396	.3738393

#1	.0206669	.0563143	.0210246	.0848329	.1277634	.4204127
#2	.0189069	.0570627	.0201812	.0792165	.1262934	.4219287
#3	.0190177	.0584742	.0209861	.0803910	.1302673	.4235669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4408058	.0115158	.0106218	11.10170	.0229346	.1019609
Stddev	.0008050	.0000976	.0001030	.03281	.0007486	.0003472
%RSD	.1826106	.8472979	.9695411	.2955582	3.264207	.3404839

#1	.4405447	.0115949	.0106733	11.07952	.0221219	.1023120
#2	.4417089	.0115457	.0106889	11.08619	.0235962	.1019528
#3	.4401638	.0114068	.0105032	11.13939	.0230855	.1016178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559347	.2354109	.0336198	10.56864	.0850779	.0215467
Stddev	.0014309	.0099450	.0005207	.02578	.0000502	.0002204
%RSD	2.558074	4.224539	1.548780	.2439216	.0589891	1.022948

#1	.0575784	.2249661	.0332733	10.59768	.0850324	.0213958
#2	.0552584	.2365002	.0333675	10.54847	.0850697	.0217997
#3	.0549675	.2447665	.0342186	10.55978	.0851317	.0214447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43872	.1127315	.1105125	10.14159	F .0275740	F .0230841
Stddev	.05551	.0028585	.0023623	.03993	.0023602	.0012879
%RSD	.5317413	2.535637	2.137540	.3937480	8.559396	5.579220

#1	10.42946	.1156100	.1110460	10.11927	.0274166	.0218275
#2	10.38842	.1098936	.1125624	10.11782	.0252965	.0230236
#3	10.49827	.1126909	.1079291	10.18770	.0300090	.0244012

Sample Name: PB104814BS Acquired: 12/12/2017 15:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232854	.1909124	.2277932	F .0152158	.2161511	.1027268
Stddev	.0001734	.0034754	.0008848	.0006283	.0023124	.0011804
%RSD	.7448208	1.820438	.3884316	4.128990	1.069824	1.149090

#1	.0232998	.1876383	.2284525	.0155943	.2186891	.1035920
#2	.0234512	.1945591	.2267876	.0144906	.2141636	.1013821
#3	.0231052	.1905398	.2281394	.0155626	.2156005	.1032065

Elem	Sr4077
Units	ppm
Avg	.2189908
Stddev	.0003081
%RSD	.1406952

#1	.2187863
#2	.2193452
#3	.2188410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.120	2495.446	49128.19	6759.133	3694.936
Stddev	9.086	10.445	218.00	23.294	17.597
%RSD	.5816263	.4185794	.4437472	.3446318	.4762544

#1	1557.988	2484.522	48986.19	6738.924	3674.617
#2	1555.834	2505.336	49019.18	6753.865	3705.017
#3	1572.537	2496.481	49379.20	6784.610	3705.175

Sample Name: I6694-28 Acquired: 12/12/2017 15:29:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	.0018079	.0041472	-.001633	.0000864	.4360742
Stddev	.004503	.0024305	.0007595	.003291	.0025082	.0012588
%RSD	643.1529	134.4374	18.31305	201.4993	2903.816	.2886757

#1	-.005165	.0014272	.0033519	.000634	-.000386	.4362583
#2	-.000776	-.000410	.0048649	-.005409	-.002152	.4347335
#3	.003840	.004406	.0042249	-.000125	.002797	.4372309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151901	.0001038	-.000095	202.3851	.0063398	-.001701
Stddev	.0002334	.0000136	.000129	.8419	.0007330	.000474
%RSD	1.536714	13.12892	135.3358	.4160035	11.56268	27.86787

#1	.0149470	.0001153	-.000087	203.2290	.0057083	-.001987
#2	.0152107	.0000887	-.000228	201.5452	.0071436	-.001154
#3	.0154125	.0001073	.000029	202.3811	.0061674	-.001963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198164	.7078028	.0506840	603.7529	.0012368	.0006697
Stddev	.0006289	.0092120	.0004896	2.4180	.0006686	.0004282
%RSD	3.173837	1.301492	.9659547	.4004962	54.05794	63.94524

#1	.0191702	.6985860	.0510572	605.4700	.0019110	.0011630
#2	.0204265	.7170100	.0501296	600.9877	.0012252	.0003932
#3	.0198524	.7078127	.0508650	604.8010	.0005740	.0004529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5272.903	.0038914	.0141253	207.8691	.1714929	2.081587
Stddev	15.401	.0038623	.0012937	1.2298	.0030835	.016114
%RSD	.2920749	99.25295	9.158496	.5916346	1.798002	.7740991

#1	5268.929	.0011744	.0137147	206.9389	.1725313	2.085509
#2	5259.879	.0083127	.0155744	207.4048	.1739230	2.063875
#3	5289.901	.0021870	.0130867	209.2634	.1680243	2.095378

Sample Name: I6694-28 Acquired: 12/12/2017 15:29:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058997	514.2276	3.047647	-.005360	.0194024	.1115766
Stddev	.0003380	.4351	.014460	.000777	.0005459	.0050010
%RSD	5.729306	.0846121	.4744507	14.48761	2.813561	4.482150
#1	.0055095	514.6852	3.045877	-.004679	.0187722	.1074270
#2	.0061021	513.8192	3.034154	-.005195	.0197276	.1101736
#3	.0060875	514.1783	3.062910	-.006206	.0197075	.1171293

Elem	Sr4077
Units	ppm
Avg	3.625574
Stddev	.022093
%RSD	.6093536
#1	3.627643
#2	3.602520
#3	3.646560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.851	1873.785	36494.47	6136.671	2167.304
Stddev	8.520	9.920	315.03	22.070	5.981
%RSD	.7190689	.5293862	.8632239	.3596416	.2759850
#1	1194.550	1884.904	36773.89	6121.176	2174.125
#2	1181.429	1870.606	36556.48	6161.941	2162.955
#3	1178.574	1865.844	36153.05	6126.896	2164.831

Sample Name: I6694-29 Acquired: 12/12/2017 15:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035892	-.000251	.0020858	-.001572	-.000572	.4369501
Stddev	.0026190	.004488	.0026637	.006617	.000934	.0107197
%RSD	72.97052	1790.290	127.7085	420.7972	163.3341	2.453289

#1	.0054365	-.003304	-.000960	-.008899	.000440	.4281184
#2	.0047390	.004902	.003979	.003968	-.000755	.4488767
#3	.0005919	-.002350	.003238	.000213	-.001400	.4338552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150371	.0002224	-.000026	201.1809	.0063410	-.001890
Stddev	.0002711	.0001253	.000078	.7612	.0009670	.000159
%RSD	1.802964	56.32073	300.3810	.3783784	15.24990	8.411094

#1	.0149851	.0002074	-.000089	201.2519	.0059387	-.001757
#2	.0153305	.0003544	.000061	201.9042	.0056401	-.002066
#3	.0147958	.0001053	-.000049	200.3867	.0074442	-.001847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213761	.7074641	.0501665	600.4057	.0009343	.0005905
Stddev	.0017326	.0057906	.0004337	2.2132	.0003079	.0002428
%RSD	8.105131	.8184986	.8645265	.3686196	32.95508	41.12634

#1	.0229151	.7012382	.0499234	600.4681	.0012514	.0007236
#2	.0217136	.7126889	.0499088	602.5870	.0009150	.0003102
#3	.0194997	.7084653	.0506672	598.1619	.0006365	.0007377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5309.401	.0031405	.0135316	210.8345	.1699737	2.066532
Stddev	9.535	.0018187	.0073529	.3765	.0038036	.014621
%RSD	.1795924	57.91181	54.33857	.1785835	2.237770	.7075244

#1	5306.055	.0015016	.0143230	211.0481	.1743625	2.081580
#2	5320.158	.0050971	.0204569	211.0556	.1679249	2.065638
#3	5301.989	.0028228	.0058151	210.3998	.1676337	2.052378

Sample Name: I6694-29 Acquired: 12/12/2017 15:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064592	502.8968	3.024966	-.004575	.0199277	.1179772
Stddev	.0003157	4.8611	.017577	.001615	.0008558	.0017416
%RSD	4.887897	.9666116	.5810524	35.28756	4.294656	1.476222

#1	.0067165	508.2486	3.039150	-.005854	.0208147	.1160185
#2	.0061069	498.7550	3.030447	-.002761	.0198615	.1185618
#3	.0065541	501.6868	3.005302	-.005111	.0191068	.1193513

Elem	Sr4077
Units	ppm
Avg	3.689491
Stddev	.041782
%RSD	1.132470

#1	3.730745
#2	3.690531
#3	3.647199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.464	1866.892	36452.66	6128.469	2175.386
Stddev	6.647	11.775	160.84	30.054	11.170
%RSD	.5645105	.6307234	.4412176	.4903967	.5134693

#1	1169.815	1853.346	36268.10	6109.143	2162.715
#2	1181.838	1872.658	36527.02	6113.169	2183.807
#3	1180.738	1874.674	36562.86	6163.094	2179.637

Sample Name: I6694-30 Acquired: 12/12/2017 15:37:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592407	.0544444	.0255402	.0721375	.1407837	2.838468
Stddev	.0048722	.0040036	.0016791	.0045012	.0008297	.028123
%RSD	8.224341	7.353539	6.574424	6.239756	.5893291	.9907764

#1	.0635451	.0555536	.0274193	.0670318	.1414970	2.856226
#2	.0539513	.0577765	.0250145	.0738480	.1398732	2.806044
#3	.0602257	.0500032	.0241869	.0755327	.1409809	2.853134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480693	.0666653	.0613770	192.2385	.2247091	.5879908
Stddev	.028120	.0006437	.0001248	1.5869	.0014937	.0007920
%RSD	1.133559	.9655914	.2033494	.8254831	.6647262	.1346910

#1	2.480721	.0665502	.0615077	192.8757	.2230070	.5872233
#2	2.452559	.0660869	.0613641	190.4321	.2258014	.5879438
#3	2.508799	.0673588	.0612591	193.4079	.2253188	.5888052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444443	1.832031	.6286977	576.6998	.5881213	.1324067
Stddev	.0053742	.012535	.0049252	4.8767	.0023010	.0003812
%RSD	1.560247	.6842159	.7833964	.8456164	.3912539	.2879193

#1	.3487687	1.837355	.6302745	579.0257	.5907360	.1320871
#2	.3384277	1.817713	.6231772	571.0956	.5864050	.1323043
#3	.3461363	1.841026	.6326415	579.9781	.5872228	.1328286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5126.377	.6093759	.6548952	204.7947	.1673067	1.994418
Stddev	48.581	.0049356	.0075652	1.8279	.0030624	.014855
%RSD	.9476620	.8099524	1.155174	.8925608	1.830422	.7448295

#1	5133.606	.6121296	.6511383	205.1061	.1686270	1.992056
#2	5074.587	.6036777	.6636034	202.8311	.1694875	1.980886
#3	5170.939	.6123202	.6499438	206.4469	.1638056	2.010313

Sample Name: I6694-30 Acquired: 12/12/2017 15:37:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059808	495.5492	2.987979	-.006732	.0193490	.1095087
Stddev	.0003947	2.1510	.015934	.001221	.0012679	.0019974
%RSD	6.599964	.4340596	.5332791	18.13244	6.552699	1.823993

#1	.0062881	493.5686	2.990027	-.005348	.0207941	.1080454
#2	.0055356	495.2415	2.971120	-.007656	.0184234	.1086964
#3	.0061187	497.8374	3.002791	-.007191	.0188295	.1117844

Elem	Sr4077
Units	ppm
Avg	3.590467
Stddev	.051010
%RSD	1.420717

#1	3.598764
#2	3.535817
#3	3.636821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.385	1853.563	37375.58	6269.909	2156.825
Stddev	4.660	13.375	154.36	28.850	13.041
%RSD	.3888777	.7215656	.4129971	.4601422	.6046253

#1	1195.726	1868.463	37401.28	6258.988	2169.886
#2	1203.766	1842.596	37515.47	6302.625	2143.805
#3	1195.663	1849.630	37209.98	6248.113	2156.783

Sample Name: I6694-28LX5 Acquired: 12/12/2017 15:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010081	.0009965	-.002132	-.003414	.0007098	.0867007
Stddev	.0015533	.0003730	.002266	.002852	.0020797	.0038384
%RSD	154.0775	37.42589	106.2854	83.54183	292.9922	4.427152

#1	.0027292	.0013951	-.003859	-.005833	.0006093	.0858900
#2	.0005844	.0006560	.000434	-.004139	.0028379	.0833324
#3	-.000289	.0009385	-.002972	-.000269	-.001318	.0908796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024367	.0000457	-.000066	40.28081	.0014043	-.001240
Stddev	.0003331	.0000093	.000033	.25701	.0007471	.000085
%RSD	13.67158	20.30544	49.98840	.6380463	53.20072	6.833003

#1	.0028132	.0000430	-.000095	40.13213	.0013859	-.001334
#2	.0021802	.0000561	-.000072	40.57758	.0006665	-.001213
#3	.0023167	.0000382	-.000030	40.13273	.0021603	-.001171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036178	.1436109	.0095052	117.3421	-.000649	.0003050
Stddev	.0011405	.0075710	.0002370	.6658	.000315	.0001587
%RSD	31.52353	5.271894	2.493381	.5674227	48.47485	52.03157

#1	.0025805	.1394883	.0097048	117.0355	-.000453	.0001223
#2	.0034338	.1389958	.0095675	118.1060	-.000483	.0003841
#3	.0048391	.1523485	.0092432	116.8849	-.001012	.0004085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1005.983	.0009554	.0029282	39.17942	.0276522	.4316729
Stddev	4.620	.0031745	.0029689	.12908	.0021507	.0020914
%RSD	.4592763	332.2835	101.3896	.3294703	7.777492	.4844979

#1	1004.874	-.000454	.0053446	39.15554	.0292653	.4293693
#2	1011.057	-.001271	-.000386	39.31878	.0284809	.4334525
#3	1002.018	.004591	.003826	39.06394	.0252105	.4321969

Sample Name: I6694-28LX5 Acquired: 12/12/2017 15:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010597	86.37187	.5588653	-.001856	.0050869	.0558937
Stddev	.0004858	.31177	.0028002	.002089	.0007539	.0011752
%RSD	45.83907	.3609670	.5010552	112.5281	14.82123	2.102514

#1	.0006329	86.10630	.5557107	-.003115	.0059278	.0568276
#2	.0015883	86.29416	.5610571	-.003008	.0044713	.0562793
#3	.0009580	86.71515	.5598282	.000555	.0048615	.0545742

Elem	Sr4077
Units	ppm
Avg	.7473403
Stddev	.0022861
%RSD	.3059044

#1	.7456453
#2	.7499404
#3	.7464351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.463	2123.864	42381.26	6667.203	2773.394
Stddev	7.309	8.756	371.68	33.438	4.312
%RSD	.5497470	.4122768	.8770023	.5015332	.1554926

#1	1336.540	2114.450	42604.14	6678.875	2768.449
#2	1321.942	2131.765	41952.19	6629.493	2776.378
#3	1329.906	2125.376	42587.47	6693.240	2775.355

Sample Name: I6694-31 Acquired: 12/12/2017 15:46:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064338	.0004214	-.004318	-.003185	-.000976	.1198680
Stddev	.0049873	.0029863	.001531	.001193	.001455	.0072323
%RSD	77.51764	708.6984	35.46660	37.46448	149.0373	6.033565

#1	.0090410	.0002333	-.004658	-.001977	-.002653	.1281355
#2	.0006833	-.002466	-.002645	-.004363	-.000044	.1167557
#3	.0095772	.003497	-.005651	-.003216	-.000232	.1147129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130982	.0000137	-.000128	284.4425	.0019623	-.001795
Stddev	.0002672	.0000472	.000083	2.6157	.0002744	.000189
%RSD	2.039956	345.5824	65.16064	.9196046	13.98219	10.55410

#1	.0133974	-.000037	-.000208	285.6986	.0017139	-.002008
#2	.0130136	.000021	-.000134	286.1933	.0022568	-.001727
#3	.0128835	.000057	-.000042	281.4356	.0019161	-.001648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046748	.0875392	.0272364	F 870.0109	-.000171	.0004978
Stddev	.0009682	.0052585	.0006777	6.4188	.000148	.0005859
%RSD	20.71037	6.007070	2.488400	.7377850	86.27510	117.7040

#1	.0041323	.0840252	.0271376	873.9931	-.000337	.0006937
#2	.0040994	.0935847	.0279581	873.4335	-.000054	-.000161
#3	.0057925	.0850078	.0266135	862.6062	-.000123	.000961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7934.282	.0044548	.0051385	F 325.0039	.1364019	3.050112
Stddev	69.029	.0016283	.0046080	.6375	.0038575	.016936
%RSD	.8700087	36.55073	89.67628	.1961661	2.828061	.5552596

#1	7939.308	.0058251	.0071345	325.2752	.1408370	3.049599
#2	8000.661	.0026548	.0084121	325.4609	.1338266	3.067298
#3	7862.877	.0048845	-.000131	324.2755	.1345421	3.033438

Sample Name: I6694-31 Acquired: 12/12/2017 15:46:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075185	769.4449	2.112811	-.005965	-.002852	.1853783
Stddev	.0007825	2.1642	.021847	.000992	.000286	.0015321
%RSD	10.40813	.2812669	1.034022	16.62498	10.04129	.8264430

#1	.0075196	769.1769	2.117592	-.004826	-.003065	.1858382
#2	.0083004	767.4273	2.131872	-.006634	-.002966	.1866277
#3	.0067354	771.7307	2.088970	-.006436	-.002527	.1836689

Elem	Sr4077
Units	ppm
Avg	5.452109
Stddev	.054296
%RSD	.9958769

#1	5.450406
#2	5.507236
#3	5.398684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.547	1758.475	34261.05	5973.857	1979.364
Stddev	5.970	5.627	165.36	34.662	6.271
%RSD	.5405042	.3199808	.4826400	.5802233	.3168166

#1	1101.946	1761.994	34418.34	5974.171	1984.903
#2	1111.377	1761.445	34276.15	5939.039	1980.633
#3	1100.319	1751.985	34088.66	6008.360	1972.555

Sample Name: I6694-34 Acquired: 12/12/2017 15:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195971	.0494231	.0905580	.0425761	.1878106	2.425400	-.000784
Stddev	.0021375	.0009148	.0027947	.0046714	.0026804	.006661	.000147
%RSD	10.90727	1.850884	3.086058	10.97187	1.427189	.2746462	18.72338

#1	.0218252	.0485974	.0894781	.0434155	.1875331	2.418543	-.000930
#2	.0175635	.0492654	.0884644	.0375419	.1852797	2.425810	-.000786
#3	.0194026	.0504064	.0937315	.0467709	.1906190	2.431847	-.000637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474744	.0092494	12.24686	.1214437	.1327389	.1076320	.2447458
Stddev	.0001701	.0001118	.01261	.0004393	.0004497	.0004657	.0076221
%RSD	.3582878	1.209058	.1029753	.3617639	.3387929	.4326463	3.114309

#1	.0476675	.0091232	12.25658	.1217209	.1327126	.1070947	.2534352
#2	.0473468	.0093363	12.25140	.1216731	.1323030	.1079196	.2416125
#3	.0474088	.0092887	12.23261	.1209372	.1332012	.1078816	.2391897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003619	10.02474	.1760550	.0437264	.5392474	.0917290	-.001753
Stddev	.0001065	.05585	.0006191	.0006020	.0954731	.0018452	.002873
%RSD	29.43617	.5571040	.3516535	1.376669	17.70487	2.011619	163.9007

#1	.0003844	9.99426	.1760174	.0439356	.6122919	.0900370	-.003035
#2	.0004554	10.08920	.1754555	.0430478	.5742337	.0936965	.001538
#3	.0002459	9.99078	.1766920	.0441959	.4312166	.0914534	-.003762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9316604	.0027123	.0039125	.0000204	.0166743	.0011401	.0002609
Stddev	.0844680	.0028307	.0001807	.0002627	.0019297	.0002877	.0016968
%RSD	9.066389	104.3648	4.617976	1290.015	11.57296	25.23389	650.4727

#1	.9770464	.0025490	.0039327	-.000282	.0170569	.0013199	.0017485
#2	.9837330	-.000033	.0040822	.000194	.0145819	.0012922	.0006212
#3	.8342016	.005621	.0037226	.000149	.0183840	.0008083	-.001587

Sample Name: I6694-34 Acquired: 12/12/2017 15:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000305	.0287510	.0019733
Stddev	.000272	.0037892	.0000101
%RSD	89.22509	13.17925	.5129054

#1	-.000150	.0279045	.0019681
#2	-.000619	.0328919	.0019668
#3	-.000146	.0254567	.0019850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.923	2399.503	50221.42	7255.249	3717.588
Stddev	7.347	8.343	108.82	37.023	11.188
%RSD	.4853184	.3476865	.2166847	.5102952	.3009559

#1	1514.667	2408.832	50340.41	7217.572	3728.413
#2	1506.232	2396.920	50196.88	7256.595	3718.282
#3	1520.871	2392.758	50126.96	7291.582	3706.069

Sample Name: I6694-35 Acquired: 12/12/2017 15:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082574	-.001094	-.003469	.0043484	-.001401	.2681973
Stddev	.0056130	.003922	.004727	.0016359	.001721	.0017124
%RSD	67.97481	358.6028	136.2564	37.62062	122.8685	.6384911

#1	.0145042	.002311	-.002689	.0030874	.000574	.2665833
#2	.0066303	-.000211	-.008538	.0061969	-.002194	.2699936
#3	.0036378	-.005382	.000819	.0037609	-.002582	.2680149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121659	.0000402	-.000345	291.7867	.0025301	-.002585
Stddev	.0002886	.0000350	.000086	1.2258	.0002414	.000838
%RSD	2.372292	87.09038	24.87732	.4200859	9.542677	32.39973

#1	.0124449	.0000396	-.000271	290.9451	.0023348	-.003183
#2	.0118686	.0000055	-.000325	293.1931	.0028000	-.002944
#3	.0121842	.0000755	-.000439	291.2221	.0024554	-.001628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066546	.1022036	.0227350	F 896.7769	-.000516	.0006645
Stddev	.0016249	.0097489	.0007160	3.3569	.000823	.0003433
%RSD	24.41726	9.538734	3.149556	.3743309	159.5272	51.66671

#1	.0077851	.1101366	.0227275	894.6023	-.001462	.0004444
#2	.0073862	.1051540	.0220227	900.6431	.000034	.0004890
#3	.0047926	.0913203	.0234547	895.0853	-.000120	.0010602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8348.692	.0056615	.0086082	F 342.4187	.1385170	3.183083
Stddev	81.963	.0034621	.0027514	2.2860	.0057551	.014918
%RSD	.9817442	61.15118	31.96258	.6675919	4.154786	.4686661

#1	8299.343	.0055179	.0092470	343.0444	.1387330	3.180134
#2	8443.306	.0091931	.0055935	344.3267	.1441611	3.199255
#3	8303.429	.0022734	.0109839	339.8851	.1326570	3.169859

Sample Name: I6694-35 Acquired: 12/12/2017 15:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087584	802.7049	2.135265	-.005705	.0009355	.1882018
Stddev	.0009444	1.0916	.008486	.001275	.0014279	.0003254
%RSD	10.78317	.1359852	.3974258	22.35508	152.6441	.1728789

#1	.0083564	803.8916	2.140695	-.006931	.0022604	.1885155
#2	.0098374	801.7436	2.139615	-.005799	-.000577	.1882242
#3	.0080815	802.4795	2.125486	-.004386	.001123	.1878659

Elem	Sr4077
Units	ppm
Avg	5.673805
Stddev	.045900
%RSD	.8089721

#1	5.632738
#2	5.723354
#3	5.665324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.426	1762.772	34493.48	6062.713	1960.122
Stddev	3.891	3.981	53.01	34.401	4.003
%RSD	.3507372	.2258503	.1536823	.5674179	.2042096

#1	1113.907	1758.282	34532.96	6087.389	1955.537
#2	1106.904	1764.163	34514.25	6023.417	1962.918
#3	1107.467	1765.872	34433.23	6077.334	1961.911

Sample Name: I6694-36 Acquired: 12/12/2017 15:58:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054592	.0019853	-.000757	.0000237	.0004814	.1091519
Stddev	.0070551	.0028004	.000943	.0023651	.0013690	.0046275
%RSD	129.2351	141.0605	124.5518	9968.503	284.3539	4.239511

#1	-.002682	.0051886	-.001405	.0015787	.0000872	.1113555
#2	.009275	.0007665	.000325	.0011905	.0020043	.1038344
#3	.009784	.0000008	-.001192	-.002698	-.000647	.1122658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116561	.0000379	-.000171	283.0451	.0017410	-.002839
Stddev	.0002782	.0001293	.000081	.7924	.0008070	.000370
%RSD	2.386309	341.2738	47.37358	.2799726	46.35367	13.04235

#1	.0114128	.0001701	-.000113	282.5103	.0011791	-.003103
#2	.0115962	-.000088	-.000264	283.9555	.0013782	-.002415
#3	.0119594	.000032	-.000137	282.6695	.0026657	-.002998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052150	.0549452	.0219794	F 869.6457	-.001180	.0004733
Stddev	.0013782	.0090881	.0004020	2.1699	.000512	.0007846
%RSD	26.42847	16.54040	1.829133	.2495139	43.36209	165.7592

#1	.0047236	.0648855	.0224401	868.0240	-.001391	-.000432
#2	.0041497	.0528884	.0217991	872.1106	-.001554	.000909
#3	.0067715	.0470617	.0216992	868.8024	-.000597	.000943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8042.636	.0046874	.0028237	F 329.9388	.1348685	3.073193
Stddev	40.160	.0025283	.0035639	1.2378	.0021812	.005088
%RSD	.4993389	53.93715	126.2142	.3751566	1.617262	.1655614

#1	8069.692	.0019555	.0015876	328.7438	.1347896	3.067326
#2	7996.492	.0069448	.0068410	329.8574	.1327278	3.076395
#3	8061.724	.0051619	.0000424	331.2153	.1370880	3.075857

Sample Name: I6694-36 Acquired: 12/12/2017 15:58:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080674	779.5896	2.049005	-.008709	-.002448	.1718041
Stddev	.0005578	2.8448	.026110	.002585	.000834	.0008011
%RSD	6.914440	.3649071	1.274298	29.68827	34.07635	.4662935

#1	.0080288	779.5729	2.079153	-.011602	-.001882	.1722399
#2	.0075299	776.7532	2.034200	-.007899	-.003406	.1722927
#3	.0086435	782.4427	2.033662	-.006625	-.002056	.1708795

Elem	Sr4077
Units	ppm
Avg	5.516016
Stddev	.019098
%RSD	.3462282

#1	5.495396
#2	5.519556
#3	5.533096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.997	1741.189	34101.94	5987.884	1956.427
Stddev	4.562	9.193	83.48	1.484	8.468
%RSD	.4174016	.5279749	.2448029	.0247871	.4328392

#1	1089.812	1750.786	34024.83	5986.234	1965.690
#2	1098.223	1732.461	34090.38	5989.111	1954.508
#3	1090.954	1740.320	34190.60	5988.308	1949.082

Sample Name: I6694-37 Acquired: 12/12/2017 16:03:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059329	.0002353	-.002412	-.001602	.0006266	.1542364
Stddev	.0024464	.0010967	.000820	.001221	.0003903	.0004104
%RSD	41.23491	466.1743	33.99314	76.23398	62.28152	.2660865

#1	.0087453	-.000617	-.002681	-.002764	.0005201	.1546879
#2	.0047568	-.000149	-.001491	-.000329	.0003006	.1541355
#3	.0042967	.001472	-.003063	-.001712	.0010591	.1538859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131048	.0000364	-.000104	254.0442	.0018327	-.001903
Stddev	.0001592	.0001894	.000075	.7716	.0006098	.000987
%RSD	1.214502	521.0747	72.13457	.3037182	33.27487	51.86632

#1	.0131113	-.000008	-.000090	253.3968	.0011393	-.002534
#2	.0129424	-.000127	-.000186	254.8979	.0020735	-.000765
#3	.0132606	.000244	-.000037	253.8377	.0022854	-.002409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055671	.1156948	.0281204	776.7086	-.001335	.0004731
Stddev	.0013260	.0030792	.0006714	2.3373	.000568	.0003315
%RSD	23.81793	2.661475	2.387609	.3009241	42.53258	70.07057

#1	.0040980	.1160380	.0274749	774.2839	-.001852	.0007093
#2	.0059280	.1185880	.0288150	778.9474	-.001425	.0000941
#3	.0066752	.1124583	.0280712	776.8945	-.000727	.0006157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7084.299	.0038677	.0074389	288.2483	.1341726	2.731835
Stddev	14.418	.0020461	.0095021	.5544	.0031768	.018924
%RSD	.2035146	52.90347	127.7364	.1923242	2.367710	.6927302

#1	7072.308	.0039784	-.003328	287.6540	.1340170	2.732379
#2	7100.296	.0017684	.010993	288.3396	.1310765	2.750481
#3	7080.293	.0058562	.014651	288.7514	.1374244	2.712644

Sample Name: I6694-37 Acquired: 12/12/2017 16:03:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z57 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073430	682.8494	2.301774	-.006055	.0000897	.1432956
Stddev	.0005963	4.4532	.006452	.001550	.0003919	.0026000
%RSD	8.120592	.6521534	.2802980	25.59190	436.8177	1.814462

#1	.0071121	679.9015	2.304066	-.007238	-.000077	.1415336
#2	.0080202	680.6746	2.306767	-.006627	-.000192	.1462818
#3	.0068966	687.9722	2.294490	-.004301	.000537	.1420715

Elem	Sr4077
Units	ppm
Avg	4.894178
Stddev	.044444
%RSD	.9080971

#1	4.861901
#2	4.944869
#3	4.875763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.140	1749.958	34642.06	6005.401	1993.564
Stddev	12.203	8.117	107.30	23.623	6.201
%RSD	1.100264	.4638165	.3097533	.3933689	.3110384

#1	1106.774	1747.533	34744.95	6017.583	1992.870
#2	1122.353	1759.010	34650.41	5978.174	2000.083
#3	1098.292	1743.329	34530.83	6020.448	1987.739

Sample Name: I6694-38 Acquired: 12/12/2017 16:07:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111355	-.002467	.0029284	.0001954	-.000314	.2333204
Stddev	.0009484	.004384	.0012691	.0051299	.000378	.0142220
%RSD	8.516921	177.7110	43.33871	2624.740	120.4386	6.095460

#1	.0101576	-.006143	.0026476	.0018378	-.000711	.2230226
#2	.0111975	-.003642	.0043144	-.005554	.000041	.2273910
#3	.0120514	.002385	.0018232	.004303	-.000271	.2495477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132624	.0000340	-.000090	270.4678	.0029763	-.002367
Stddev	.0002255	.0000147	.000170	1.3621	.0007628	.000329
%RSD	1.700505	43.29595	189.6271	.5036256	25.62985	13.88006

#1	.0132757	.0000193	.000101	270.5854	.0034894	-.002736
#2	.0134809	.0000488	-.000146	269.0507	.0033397	-.002260
#3	.0130305	.0000339	-.000225	271.7674	.0020997	-.002106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119192	.2372558	.0295465	F 831.0782	-.000316	.0005471
Stddev	.0005207	.0157542	.0002978	3.4720	.000312	.0002868
%RSD	4.368608	6.640158	1.007897	.4177683	98.68010	52.41583

#1	.0124290	.2526585	.0295486	830.5394	-.000238	.0002177
#2	.0119406	.2379367	.0298432	827.9072	-.000051	.0007414
#3	.0113882	.2211722	.0292477	834.7881	-.000661	.0006821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7675.910	.0048604	.0078712	F 313.4454	.1444890	2.959660
Stddev	53.075	.0021081	.0010956	1.2417	.0016928	.021092
%RSD	.6914480	43.37223	13.91893	.3961360	1.171574	.7126453

#1	7657.835	.0054642	.0066564	312.8881	.1453030	2.935344
#2	7735.661	.0025164	.0087843	312.5800	.1425430	2.970627
#3	7634.233	.0066007	.0081728	314.8681	.1456210	2.973009

Sample Name: I6694-38 Acquired: 12/12/2017 16:07:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z58 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076162	743.4494	2.296730	-.007282	.0048755	.1522631
Stddev	.0001575	2.1364	.010280	.000904	.0004691	.0009478
%RSD	2.068347	.2873627	.4475775	12.42076	9.622191	.6224844

#1	.0074921	740.9956	2.291805	-.006777	.0052569	.1517160
#2	.0077934	744.8964	2.289841	-.006743	.0043517	.1517157
#3	.0075629	744.4561	2.308546	-.008326	.0050180	.1533575

Elem	Sr4077
Units	ppm
Avg	5.253463
Stddev	.014915
%RSD	.2839135

#1	5.269120
#2	5.251848
#3	5.239420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.315	1750.324	34412.73	5968.849	1974.255
Stddev	6.557	12.204	122.72	18.520	11.654
%RSD	.5959449	.6972535	.3566230	.3102815	.5902949

#1	1096.178	1761.195	34295.21	5989.954	1986.628
#2	1107.876	1752.655	34540.07	5955.307	1972.648
#3	1096.892	1737.123	34402.91	5961.287	1963.487

Sample Name: CCV029 Acquired: 12/12/2017 16:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259623	4.787581	24.15365	5.192227	5.283056	411.3998
Stddev	.036257	.021274	.12709	.049276	.050398	7.9293
%RSD	.6893401	.4443569	.5261710	.9490340	.9539620	1.927383

#1	5.261030	4.781890	24.12883	5.194664	5.312388	420.5112
#2	5.222684	4.769731	24.04080	5.141777	5.224862	407.6255
#3	5.295156	4.811121	24.29132	5.240239	5.311919	406.0628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52030	.4634943	2.412837	399.8217	14.26808	2.479913
Stddev	.06937	.0021528	.012373	1.3168	.05173	.012215
%RSD	.6593924	.4644767	.5128124	.3293413	.3625889	.4925576

#1	10.59555	.4655035	2.407624	401.3361	14.21300	2.477081
#2	10.50645	.4637575	2.403923	399.1820	14.31565	2.469362
#3	10.45890	.4612220	2.426964	398.9469	14.27558	2.493295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76546	404.3313	14.50725	405.0526	2.459810	F 1.524660
Stddev	.12146	1.1725	.04634	1.4861	.012749	.008665
%RSD	.7704164	.2899954	.3193952	.3668840	.5183066	.5683517

#1	15.90089	405.6522	14.55956	406.7307	2.456741	1.518024
#2	15.66618	403.4133	14.47136	404.5239	2.448875	1.534464
#3	15.72931	403.9285	14.49084	403.9032	2.473814	1.521493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.5557	2.475417	14.45357	156.9676	5.233739	4.778573
Stddev	2.9180	.006726	.15937	1.2964	.024984	.024184
%RSD	.6971664	.2717155	1.102613	.8258822	.4773577	.5060978

#1	421.9143	2.482995	14.26990	158.4548	5.224773	4.800880
#2	417.1103	2.473100	14.53570	156.0766	5.214476	4.781969
#3	416.6425	2.470155	14.55513	156.3713	5.261969	4.752871

Sample Name: CCV029 Acquired: 12/12/2017 16:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049906	5.105782	4.679866	4.919856	5.044534	5.495239
Stddev	.039820	.017883	.034089	.026351	.031314	.082371
%RSD	.7885218	.3502540	.7284285	.5356034	.6207424	1.498950

#1	5.050681	5.088076	4.717566	4.911406	5.077903	5.590353
#2	5.009704	5.105432	4.670819	4.898767	5.015790	5.447426
#3	5.089332	5.123837	4.651212	4.949396	5.039909	5.447939

Elem	Sr4077
Units	ppm
Avg	5.193373
Stddev	.039944
%RSD	.7691410

#1	5.239173
#2	5.175192
#3	5.165753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.582	1968.953	42300.30	6726.257	2458.299
Stddev	5.077	17.590	97.00	44.965	15.859
%RSD	.4156396	.8933685	.2293049	.6685020	.6451397

#1	1227.081	1961.792	42411.34	6675.089	2453.861
#2	1220.592	1988.994	42232.11	6744.207	2475.905
#3	1217.072	1956.073	42257.44	6759.474	2445.132

Sample Name: CCB029 Acquired: 12/12/2017 16:16:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	-.001358	-.000646	.0026018	-.000062	.0065859	-.000727
Stddev	.0015937	.001046	.001400	.0003466	.000704	.0027882	.000150
%RSD	48929.04	76.99448	216.6557	13.32066	1142.824	42.33623	20.67862

#1	.0010333	-.000748	-.002243	.0023600	-.000700	.0090055	-.000714
#2	-.001832	-.000761	-.000072	.0024465	-.000177	.0072156	-.000584
#3	.000809	-.002566	.000375	.0029988	.000693	.0035367	-.000884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000075	-.005754	.0002475	.0004269	.0012579	.0047694
Stddev	.0000595	.000122	.006999	.0007547	.0000510	.0007511	.0028620
%RSD	91.39964	162.2481	121.6333	304.9607	11.94138	59.71142	60.00855

#1	.0001313	.000043	-.009391	.0000755	.0004617	.0006753	.0074071
#2	.0000474	-.000200	-.010186	-.000406	.0003684	.0009927	.0051748
#3	.0000164	-.000068	.002315	.001073	.0004507	.0021055	.0017262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001737	-.019577	.0001716	.0000736	.4700563	-.000807	-.001315
Stddev	.0006761	.014899	.0002844	.0000990	.0240530	.000262	.003377
%RSD	389.2056	76.10759	165.7147	134.6296	5.117057	32.45650	256.8144

#1	.0009293	-.033349	.0004999	-.000040	.4769599	-.000881	-.005138
#2	-.000374	-.003762	.0000001	.000145	.4899026	-.000516	.001265
#3	-.000034	-.021619	.0000148	.000115	.4433063	-.001024	-.000073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6037590	.0009930	.0076013	.0006980	.0124593	-.001656	.0003917
Stddev	.0227218	.0009270	.0006616	.0001306	.0028113	.000246	.0001317
%RSD	3.763398	93.35543	8.703912	18.70953	22.56358	14.86500	33.61590

#1	.6091186	.0012733	.0071583	.0006286	.0146118	-.001674	.0004717
#2	.6233219	.0017475	.0072837	.0008487	.0134874	-.001402	.0004637
#3	.5788364	-.000042	.0083618	.0006168	.0092787	-.001893	.0002397

Sample Name: CCB029 Acquired: 12/12/2017 16:16:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003195	.0117038	.0000512
Stddev	.0003769	.0009315	.0000175
%RSD	117.9661	7.959326	34.23683

#1	.0007342	.0108559	.0000511
#2	.0002261	.0127010	.0000688
#3	-.000002	.0115547	.0000338

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.407	2427.255	51155.38	7123.737	3872.256
Stddev	6.731	17.846	135.39	5.327	15.442
%RSD	.4381192	.7352247	.2646718	.0747834	.3987859

#1	1543.484	2418.151	51310.99	7124.885	3865.393
#2	1535.650	2447.817	51064.50	7128.397	3889.940
#3	1530.086	2415.798	51090.65	7117.929	3861.436

Sample Name: PB104816BL Acquired: 12/12/2017 16:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005557	-.000379	-.000327	.0008015	.0002216	.0014459	-.000595
Stddev	.0023224	.002057	.001552	.0050351	.0002927	.0035289	.000263
%RSD	417.8998	542.9081	475.3229	628.2013	132.0854	244.0638	44.16569

#1	.0026827	-.001814	.000241	.0054282	.0005458	.0055125	-.000893
#2	.0009067	.001977	-.002083	-.004561	-.000023	-.000362	-.000492
#3	-.001922	-.001300	.000862	.001537	.000142	-.000813	-.000399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000111	-.011888	.0000195	.0002881	.0012622	.0034433
Stddev	.000052	.000094	.004593	.0003110	.0004099	.0001740	.0084101
%RSD	665.5368	84.86886	38.63795	1591.521	142.2641	13.78182	244.2452

#1	.000044	-.000220	-.017111	.0000550	.0006862	.0013505	-.004971
#2	-.000061	-.000050	-.010072	.0003112	-.000133	.0013743	.011849
#3	-.000006	-.000063	-.008480	-.000308	.000311	.0010618	.003451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0128619	-.000315	.0001673	.3125667	.0020774	-.003395
Stddev	.000348	.0209089	.000324	.0001498	.0663238	.0012346	.002548
%RSD	233.6172	162.5647	102.9490	89.56670	21.21907	59.43234	75.03332

#1	-.000480	-.006095	.000048	.0000071	.3461077	.0008335	-.001538
#2	.000215	.035289	-.000416	.0001907	.3554207	.0020962	-.002349
#3	-.000182	.009392	-.000577	.0003040	.2361716	.0033025	-.006299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084109	.0011496	.0046001	.0003625	.0064667	-.001321	.0009593
Stddev	.0336638	.0013943	.0003568	.0002061	.0028185	.001030	.0002516
%RSD	8.242618	121.2893	7.756002	56.84192	43.58416	77.97312	26.23254

#1	.4355001	.0010183	.0050077	.0001943	.0071267	-.002491	.0007949
#2	.4190093	.0026049	.0043448	.0005924	.0033768	-.000551	.0008339
#3	.3707234	-.000174	.0044476	.0003009	.0088967	-.000921	.0012489

Sample Name: PB104816BL Acquired: 12/12/2017 16:20:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004258	.0077874	.0000228
Stddev	.0004752	.0008096	.0000169
%RSD	111.6151	10.39586	74.25712

#1	-.000041	.0073988	.0000183
#2	.000408	.0072453	.0000086
#3	.000909	.0087180	.0000415

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.823	2448.175	50684.79	7069.540	3886.787
Stddev	15.933	11.255	244.97	16.216	13.199
%RSD	1.038745	.4597127	.4833175	.2293784	.3395976

#1	1525.055	2443.448	50724.01	7054.859	3882.089
#2	1552.214	2461.022	50907.79	7086.946	3901.693
#3	1524.201	2440.055	50422.58	7066.815	3876.579

Sample Name: PB104816BS Acquired: 12/12/2017 16:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221396	.0573785	.0198339	.0788277	.1318122	.4343023
Stddev	.0034510	.0017405	.0017577	.0014281	.0028317	.0020251
%RSD	15.58766	3.033350	8.862123	1.811664	2.148271	.4662985

#1	.0231411	.0581260	.0183619	.0783193	.1303596	.4343637
#2	.0182985	.0586204	.0217800	.0804404	.1350754	.4322471
#3	.0249791	.0553891	.0193597	.0777233	.1300017	.4362960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536220	.0108000	.0099526	10.82421	.0223726	.0990219
Stddev	.0032560	.0001064	.0000653	.03434	.0007051	.0002460
%RSD	.7177811	.9849024	.6564716	.3172959	3.151604	.2483890

#1	.4572276	.0106775	.0099145	10.86272	.0216157	.0987379
#2	.4527415	.0108684	.0100281	10.79674	.0224911	.0991671
#3	.4508967	.0108542	.0099153	10.81319	.0230109	.0991606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551667	.2273407	.0340775	10.44111	.0832515	.0210228
Stddev	.0006253	.0030473	.0006191	.05054	.0007801	.0000316
%RSD	1.133423	1.340394	1.816598	.4840148	.9370082	.1502783

#1	.0550812	.2307841	.0346348	10.49695	.0823568	.0210156
#2	.0545886	.2249922	.0334112	10.42785	.0836086	.0209954
#3	.0558304	.2262457	.0341865	10.39852	.0837891	.0210573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88627	.1117449	.1115487	10.81596	F .0294572	F .0264733
Stddev	.05910	.0028022	.0005881	.05393	.0015720	.0000143
%RSD	.5429077	2.507650	.5272351	.4985910	5.336460	.0539104

#1	10.85415	.1125387	.1118314	10.87808	.0302425	.0264805
#2	10.95448	.1140646	.1108726	10.78107	.0304818	.0264825
#3	10.85019	.1086315	.1119421	10.78874	.0276473	.0264568

Sample Name: PB104816BS Acquired: 12/12/2017 16:24:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234537	.1861996	.2182383	F .0163635	.2181752	.1128461
Stddev	.0001430	.0045680	.0008513	.0014116	.0002240	.0004007
%RSD	.6097110	2.453309	.3900990	8.626633	.1026784	.3550483

#1	.0233515	.1832043	.2189672	.0164398	.2180415	.1131523
#2	.0236171	.1839372	.2184451	.0149153	.2184338	.1123927
#3	.0233925	.1914573	.2173026	.0177354	.2180502	.1129934

Elem	Sr4077
Units	ppm
Avg	.2241957
Stddev	.0003341
%RSD	.1490209

#1	.2244885
#2	.2242669
#3	.2238318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.966	2423.928	49909.71	7063.267	3684.100
Stddev	16.364	13.512	313.65	38.167	12.625
%RSD	1.075209	.5574355	.6284425	.5403566	.3426789

#1	1504.151	2430.626	49549.67	7019.479	3692.868
#2	1525.420	2432.782	50123.76	7080.840	3689.801
#3	1536.328	2408.376	50055.69	7089.482	3669.630

Sample Name: I6695-10 Acquired: 12/12/2017 16:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005976	-.000065	-.000457	-.003068	.0007996	.1565727
Stddev	.0086834	.001865	.002242	.002433	.0013150	.0114619
%RSD	1453.002	2887.108	490.5936	79.32232	164.4591	7.320509

#1	-.006592	.002044	.001588	-.000681	.0022034	.1696290
#2	-.001860	-.000738	-.002854	-.002976	.0005989	.1481670
#3	.010245	-.001500	-.000105	-.005545	-.000404	.1519221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137891	.0000866	-.000181	188.7819	.0025647	-.001816
Stddev	.0001793	.0001187	.000189	1.6130	.0007761	.000485
%RSD	1.300463	137.0637	104.7490	.8544051	30.26247	26.72402

#1	.0139476	.0000378	-.000123	190.4369	.0021537	-.001788
#2	.0138254	.0000001	-.000392	188.6940	.0020805	-.002314
#3	.0135944	.0002219	-.000027	187.2146	.0034599	-.001345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068076	.1617592	.0380586	565.5149	.0008060	.0004173
Stddev	.0005368	.0059368	.0000551	4.3973	.0007035	.0005954
%RSD	7.884530	3.670134	.1448656	.7775687	87.28251	142.6848

#1	.0074268	.1675906	.0380100	569.3515	.0015578	-.000266
#2	.0064746	.1557223	.0381185	566.4770	.0001636	.000826
#3	.0065215	.1619647	.0380474	560.7163	.0006967	.000691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5054.327	.0041063	.0113724	200.6015	.1323086	1.955030
Stddev	19.293	.0012007	.0043523	.7977	.0003333	.013808
%RSD	.3817195	29.24136	38.27083	.3976588	.2519221	.7062928

#1	5060.091	.0038447	.0110330	200.3783	.1321689	1.953373
#2	5070.081	.0030579	.0158845	201.4871	.1320678	1.969592
#3	5032.809	.0054163	.0071997	199.9392	.1326890	1.942126

Sample Name: I6695-10 Acquired: 12/12/2017 16:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062790	485.0847	2.440948	-.006181	.0026544	.0944611
Stddev	.0003596	4.0782	.014873	.000751	.0003071	.0010460
%RSD	5.727070	.8407135	.6093118	12.14598	11.57104	1.107292

#1	.0062335	480.6734	2.443840	-.005858	.0023845	.0934405
#2	.0066592	488.7174	2.454162	-.005647	.0029886	.0955307
#3	.0059444	485.8634	2.424841	-.007040	.0025901	.0944120

Elem	Sr4077
Units	ppm
Avg	3.509705
Stddev	.024924
%RSD	.7101321

#1	3.536752
#2	3.504700
#3	3.487665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.077	1857.033	36703.92	6323.231	2179.748
Stddev	2.876	15.491	363.94	39.999	15.660
%RSD	.2459996	.8341963	.9915557	.6325785	.7184116

#1	1170.004	1874.667	37058.14	6283.602	2197.807
#2	1165.852	1845.616	36330.99	6322.503	2169.925
#3	1171.376	1850.816	36722.62	6363.590	2171.511

Sample Name: I6695-11 Acquired: 12/12/2017 16:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055454	-.000914	-.000354	.0029311	.0013426	.1449621
Stddev	.0037143	.002702	.003167	.0050534	.0012711	.0059159
%RSD	66.98015	295.7530	895.3544	172.4066	94.67405	4.081002

#1	.0047219	-.003890	-.003315	.0049619	.0018830	.1436868
#2	.0096023	.001385	-.000730	.0066532	.0022542	.1397879
#3	.0023119	-.000236	.002984	-.002822	-.000109	.1514117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138927	.0000107	-.000184	187.9268	.0021587	-.001922
Stddev	.0002341	.0000226	.000043	1.8899	.0006096	.000604
%RSD	1.685063	211.1196	23.48118	1.005679	28.24102	31.42343

#1	.0139436	.0000186	-.000135	187.9390	.0026794	-.001884
#2	.0140971	-.000015	-.000218	189.8106	.0014881	-.002545
#3	.0136373	.000028	-.000198	186.0307	.0023087	-.001338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085404	.1483798	.0379635	564.2545	.0007969	.0004238
Stddev	.0014301	.0030716	.0002084	4.9445	.0003505	.0003547
%RSD	16.74466	2.070098	.5488456	.8762880	43.98505	83.68682

#1	.0081839	.1465579	.0377732	563.0480	.0011798	.0000580
#2	.0073224	.1466554	.0379312	569.6906	.0007192	.0007663
#3	.0101151	.1519261	.0381861	560.0249	.0004918	.0004472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5090.969	.0047328	.0043288	202.8145	.1340409	1.949048
Stddev	22.232	.0024611	.0014602	.7087	.0023274	.004261
%RSD	.4367019	52.00171	33.73279	.3494484	1.736355	.2186440

#1	5090.159	.0055708	.0027953	202.4497	.1345206	1.946031
#2	5113.596	.0066655	.0057026	203.6314	.1315110	1.953923
#3	5069.153	.0019621	.0044883	202.3626	.1360911	1.947190

Sample Name: I6695-11 Acquired: 12/12/2017 16:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051938	482.6203	2.436985	-.006418	.0032286	.0950836
Stddev	.0002185	3.0242	.011425	.001972	.0004868	.0005536
%RSD	4.206881	.6266168	.4688238	30.73225	15.07823	.5821978

#1	.0051098	482.4574	2.437519	-.004142	.0027700	.0954788
#2	.0054419	479.6808	2.448134	-.007624	.0037394	.0953210
#3	.0050298	485.7226	2.425302	-.007488	.0031763	.0944509

Elem	Sr4077
Units	ppm
Avg	3.557142
Stddev	.027597
%RSD	.7758175

#1	3.576226
#2	3.569702
#3	3.525500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.874	1828.306	35861.91	6218.750	2153.262
Stddev	13.101	9.264	365.98	36.007	13.916
%RSD	1.158512	.5067171	1.020539	.5790113	.6462644

#1	1144.650	1834.174	36281.67	6236.367	2160.748
#2	1118.571	1833.117	35609.65	6177.327	2161.833
#3	1129.402	1817.625	35694.42	6242.557	2137.206

Sample Name: I6695-12 Acquired: 12/12/2017 16:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569625	.0491524	.0212617	.0700886	.1346208	2.426004
Stddev	.0067182	.0018107	.0030762	.0009767	.0025599	.016840
%RSD	11.79405	3.683840	14.46825	1.393506	1.901572	.6941611

#1	.0492547	.0512251	.0232303	.0700911	.1316900	2.433872
#2	.0615757	.0478784	.0177168	.0710640	.1357526	2.437470
#3	.0600571	.0483538	.0228379	.0691107	.1364197	2.406670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376418	.0616683	.0575290	185.6102	.2107546	.5564913
Stddev	.004719	.0004124	.0001620	.3599	.0006001	.0014583
%RSD	.1985555	.6687043	.2816260	.1938886	.2847562	.2620580

#1	2.375106	.0618026	.0574402	185.5598	.2114464	.5559990
#2	2.381653	.0612055	.0574307	185.2783	.2103745	.5553428
#3	2.372494	.0619968	.0577160	185.9927	.2104427	.5581321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172682	1.248860	.5836005	556.3345	.5522558	.1277596
Stddev	.0017316	.020367	.0029416	.7795	.0017771	.0004502
%RSD	.5457719	1.630809	.5040470	.1401179	.3217927	.3523921

#1	.3158016	1.270369	.5809674	556.4121	.5521123	.1276697
#2	.3191784	1.229871	.5867753	555.5190	.5505547	.1273611
#3	.3168245	1.246340	.5830589	557.0723	.5541003	.1282480

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5028.139	.5770575	.6058814	200.8493	.1332213	1.937546
Stddev	5.663	.0020514	.0109818	.5597	.0049388	.005551
%RSD	.1126342	.3554971	1.812535	.2786874	3.707251	.2865212

#1	5028.985	.5789682	.5938562	200.7443	.1313226	1.935439
#2	5033.332	.5773147	.6153791	201.4542	.1388278	1.933357
#3	5022.100	.5748896	.6084090	200.3495	.1295136	1.943843

Sample Name: I6695-12 Acquired: 12/12/2017 16:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057760	478.1996	2.455721	-.005340	.0029718	.0938437
Stddev	.0002365	2.9274	.006426	.003605	.0003531	.0011055
%RSD	4.093732	.6121715	.2616680	67.51078	11.88104	1.177986

#1	.0060396	475.1731	2.451151	-.002745	.0026617	.0950723
#2	.0055827	478.4090	2.463069	-.003820	.0033561	.0935293
#3	.0057057	481.0166	2.452944	-.009457	.0028976	.0929294

Elem	Sr4077
Units	ppm
Avg	3.515484
Stddev	.035923
%RSD	1.021845

#1	3.530142
#2	3.474550
#3	3.541760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.274	1837.298	36743.10	6282.663	2154.277
Stddev	4.141	5.825	154.73	28.348	5.513
%RSD	.3568699	.3170546	.4211064	.4512113	.2559085

#1	1165.053	1832.804	36794.17	6297.729	2152.251
#2	1158.012	1843.879	36865.83	6300.296	2160.516
#3	1157.757	1835.210	36569.29	6249.963	2150.063

Sample Name: I6695-10LX5 Acquired: 12/12/2017 16:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030795	.0019657	-.001026	-.000491	.0022254	.0337880
Stddev	.0037094	.0023274	.000859	.002238	.0012281	.0067730
%RSD	120.4548	118.4017	83.68925	455.8128	55.18417	20.04557

#1	-.001060	.0009264	-.001027	.002068	.0035225	.0332216
#2	.004195	.0003390	-.000167	-.001460	.0020730	.0408263
#3	.006103	.0046317	-.001884	-.002082	.0010806	.0273159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021631	.0000333	-.000048	39.25315	.0005749	-.001113
Stddev	.0001096	.0000156	.000093	.91516	.0003128	.000323
%RSD	5.064516	46.90130	193.5949	2.331425	54.40973	28.99130

#1	.0020574	.0000431	-.000122	40.30262	.0008244	-.000744
#2	.0021557	.0000416	.000057	38.62127	.0002240	-.001254
#3	.0022761	.0000153	-.000079	38.83556	.0006764	-.001342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017470	.0340049	.0083119	114.4804	-.000604	.0004868
Stddev	.0009949	.0032126	.0009410	2.3897	.000315	.0001586
%RSD	56.95005	9.447508	11.32152	2.087474	52.09778	32.56695

#1	.0025833	.0310305	.0093013	117.2225	-.000271	.0005704
#2	.0006467	.0335724	.0074282	112.8420	-.000897	.0005862
#3	.0020112	.0374119	.0082060	113.3766	-.000644	.0003040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 989.1063	.0040300	-.000776	38.05438	.0229399	.4237833
Stddev	19.7254	.0009785	.002032	.61222	.0023226	.0089116
%RSD	1.994263	24.28111	261.8076	1.608793	10.12467	2.102866

#1	1011.757	.0036426	-.001192	38.76101	.0229034	.4340477
#2	975.711	.0051430	-.002569	37.71890	.0252805	.4192814
#3	979.850	.0033046	.001432	37.68324	.0206357	.4180207

Sample Name: I6695-10LX5 Acquired: 12/12/2017 16:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014411	83.99728	.4712322	-.000291	.0005020	.0298448
Stddev	.0001232	.43064	.0129184	.000731	.0008053	.0019961
%RSD	8.551889	.5126871	2.741402	250.9910	160.4069	6.688104

#1	.0013232	83.52659	.4861299	-.000994	.0010749	.0317837
#2	.0015690	84.37153	.4644378	.000466	-.000419	.0277961
#3	.0014310	84.09372	.4631289	-.000346	.000850	.0299548

Elem	Sr4077
Units	ppm
Avg	.7354483
Stddev	.0124946
%RSD	1.698912

#1	.7498549
#2	.7275712
#3	.7289189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.927	2145.827	43035.40	6703.852	2813.012
Stddev	3.058	2.030	16.74	134.105	3.697
%RSD	.2263613	.0946242	.0388880	2.000418	.1314262

#1	1353.901	2146.009	43044.40	6549.182	2817.248
#2	1351.087	2143.711	43045.70	6774.706	2810.433
#3	1347.792	2147.760	43016.09	6787.669	2811.356

Sample Name: I6695-13 Acquired: 12/12/2017 16:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063996	-.001326	-.005234	.0014265	-.001375	.0886540
Stddev	.0038396	.001921	.003871	.0037716	.002566	.0079907
%RSD	59.99758	144.9329	73.96369	264.4045	186.6430	9.013335

#1	.0032994	.000630	-.001107	.0003954	-.003108	.0806378
#2	.0052050	-.003211	-.008785	-.001722	.001573	.0887052
#3	.0106946	-.001396	-.005811	.005606	-.002589	.0966189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123401	.0000762	-.000228	301.0515	.0013453	-.002113
Stddev	.0000269	.0000331	.000298	.3158	.0003730	.000548
%RSD	.2178509	43.51477	130.4670	.1049136	27.72720	25.94736

#1	.0123147	.0000631	-.000538	301.0312	.0014672	-.002514
#2	.0123372	.0000515	.000055	300.7462	.0009266	-.001488
#3	.0123683	.0001138	-.000202	301.3769	.0016422	-.002337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028126	-.004027	.0218759	F 927.7927	-.001109	.0006363
Stddev	.0008037	.003500	.0004588	.4073	.000073	.0003301
%RSD	28.57640	86.90823	2.097346	.0438987	6.614971	51.88653

#1	.0036660	-.000910	.0213482	927.3658	-.001064	.0008815
#2	.0020700	-.003357	.0220990	927.8354	-.001070	.0007665
#3	.0027018	-.007813	.0221805	928.1770	-.001194	.0002609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8522.763	.0045556	.0020747	F 350.4881	.1303527	3.316991
Stddev	62.919	.0025067	.0021875	.2657	.0056547	.005802
%RSD	.7382508	55.02581	105.4350	.0757959	4.337972	.1749223

#1	8450.364	.0070605	.0032629	350.1948	.1289145	3.318839
#2	8553.704	.0045592	.0034109	350.5571	.1255560	3.310489
#3	8564.220	.0020470	-.000450	350.7124	.1365875	3.321643

Sample Name: I6695-13 Acquired: 12/12/2017 16:53:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092519	836.2318	1.931846	-.007344	-.004464	.1761144
Stddev	.0002886	1.5401	.011950	.000342	.000956	.0028371
%RSD	3.119021	.1841690	.6185801	4.651211	21.40746	1.610920

#1	.0091081	836.9458	1.938151	-.007523	-.005481	.1741417
#2	.0095841	834.4643	1.918064	-.006950	-.004325	.1748357
#3	.0090634	837.2853	1.939323	-.007559	-.003585	.1793657

Elem	Sr4077
Units	ppm
Avg	5.789778
Stddev	.041103
%RSD	.7099165

#1	5.756054
#2	5.835561
#3	5.777718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.803	1740.053	33985.10	5915.340	1934.870
Stddev	4.627	10.466	68.02	6.003	10.892
%RSD	.4173355	.6014736	.2001407	.1014865	.5629306

#1	1103.492	1751.215	33907.57	5919.180	1944.259
#2	1111.968	1738.482	34034.77	5918.417	1937.424
#3	1110.948	1730.461	34012.95	5908.422	1922.929

Sample Name: I6695-14 Acquired: 12/12/2017 16:57:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014418	.0013953	-.000545	.0005863	.0000662	.0116181	-.000943
Stddev	.0004666	.0008697	.001839	.0046376	.0008928	.0029912	.000075
%RSD	32.36533	62.33061	337.1129	791.0331	1348.759	25.74556	7.990798

#1	.0015258	.0014524	-.001803	-.002270	-.000953	.0126021	-.000959
#2	.0009389	.0004985	.001565	.005937	.000440	.0139933	-.001009
#3	.0018608	.0022351	-.001397	-.001909	.000711	.0082589	-.000861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	-.000129	.0078659	.0002749	.0002349	.0007647	.0069058
Stddev	.0000199	.000087	.0036566	.0006214	.0002680	.0007690	.0066802
%RSD	76.80985	67.45388	46.48686	226.0296	114.0834	100.5617	96.73331

#1	.0000156	-.000078	.0077013	-.000334	.0003563	-.000123	.0096273
#2	.0000133	-.000230	.0116021	.000908	-.000072	.001191	-.000706
#3	.0000488	-.000080	.0042944	.000250	.000421	.001226	.011796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	.0126375	.0000388	.0000240	.5185896	.0014501	-.001591
Stddev	.000293	.0283884	.0006524	.0002478	.0891185	.0025314	.001164
%RSD	83.13193	224.6361	1681.305	1034.515	17.18479	174.5655	73.13339

#1	-.000690	-.001483	.0004674	-.000131	.6212664	-.001460	-.001863
#2	-.000202	.045317	-.000712	-.000107	.4613168	.002669	-.002595
#3	-.000165	-.005922	.000361	.000310	.4731856	.003141	-.000316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.433176	.0021535	.0020919	.0000100	.0093345	.0061837	-.000149
Stddev	.039179	.0018778	.0002096	.0002795	.0005204	.0006226	.000663
%RSD	9.044617	87.19599	10.01719	2792.776	5.574956	10.06879	444.2219

#1	-.397892	.0033633	.0023021	.0000615	.0098944	.0055426	.000522
#2	-.426297	-.000010	.0020905	.0002602	.0092434	.0067860	-.000805
#3	-.475339	.003107	.0018830	-.000292	.0088656	.0062226	-.000165

Sample Name: I6695-14 Acquired: 12/12/2017 16:57:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001258	-.007839	.0003240
Stddev	.0003849	.000306	.0000622
%RSD	305.9589	3.907697	19.21223

#1	.0003903	-.007676	.0003958
#2	.0003028	-.007648	.0002917
#3	-.000316	-.008192	.0002846

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.972	2435.719	51625.99	7345.437	3937.563
Stddev	11.454	21.742	151.36	14.212	34.371
%RSD	.7403899	.8926316	.2931792	.1934833	.8729058

#1	1559.040	2451.363	51741.32	7359.474	3966.280
#2	1545.623	2444.901	51682.05	7331.056	3946.929
#3	1536.252	2410.892	51454.60	7345.780	3899.479

Sample Name: I6695-15 Acquired: 12/12/2017 17:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053384	.0003795	-.003401	-.002621	-.000187	.0389269
Stddev	.0023312	.0021293	.001759	.007150	.001932	.0066674
%RSD	43.66825	560.9923	51.71620	272.7930	1034.346	17.12811

#1	.0031077	.0019557	-.004177	-.005770	-.002380	.0313003
#2	.0077585	.0012256	-.004638	-.007656	.001260	.0436519
#3	.0051490	-.002043	-.001387	.005563	.000560	.0418284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109880	.0001471	-.000364	283.2809	-.000049	-.002376
Stddev	.0004548	.0001119	.000173	3.0291	.001102	.000504
%RSD	4.139176	76.03814	47.61974	1.069282	2246.918	21.20031

#1	.0105533	.0002694	-.000364	286.7602	-.001175	-.002851
#2	.0109502	.0001220	-.000190	281.2309	.000000	-.002430
#3	.0114606	.0000500	-.000537	281.8518	.001027	-.001848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039456	-.061112	.0180672	F 871.1690	-.000804	.0006037
Stddev	.0020579	.011960	.0000892	9.5476	.000711	.0002545
%RSD	52.15585	19.57005	.4936637	1.095949	88.45240	42.15369

#1	.0062494	-.054176	.0181663	881.9535	-.001332	.0006983
#2	.0032980	-.054238	.0179933	863.7951	-.001085	.0007973
#3	.0022895	-.074921	.0180421	867.7584	.000005	.0003155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8067.077	.0044658	.0000067	F 333.7761	.1188334	3.128521
Stddev	115.173	.0006952	.0032618	3.2664	.0025528	.043859
%RSD	1.427695	15.56762	48370.15	.9786314	2.148241	1.401910

#1	8199.240	.0052572	-.001153	336.7865	.1208977	3.179077
#2	8013.816	.0039536	-.002517	334.2390	.1159789	3.100665
#3	7988.173	.0041865	.003690	330.3030	.1196236	3.105820

Sample Name: I6695-15 Acquired: 12/12/2017 17:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084866	787.4372	1.818319	-.006564	-.005639	.1615038
Stddev	.0005229	4.3648	.022814	.000461	.000834	.0011592
%RSD	6.160937	.5543070	1.254667	7.019839	14.78410	.7177667

#1	.0081416	787.6972	1.843677	-.007060	-.006498	.1627129
#2	.0082300	782.9482	1.799459	-.006480	-.004833	.1613964
#3	.0090882	791.6662	1.811821	-.006150	-.005587	.1604019

Elem	Sr4077
Units	ppm
Avg	5.505140
Stddev	.059651
%RSD	1.083550

#1	5.570532
#2	5.491184
#3	5.453704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.430	1722.339	33766.43	5894.806	1935.436
Stddev	5.875	4.891	223.78	67.967	4.338
%RSD	.5422198	.2839649	.6627275	1.152997	.2241103

#1	1081.900	1716.984	33632.95	5817.902	1930.788
#2	1089.918	1723.464	34024.78	5946.818	1939.377
#3	1078.472	1726.570	33641.55	5919.698	1936.143

Sample Name: I6695-16 Acquired: 12/12/2017 17:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048231	-.003247	-.002202	-.004012	-.000521	.0913759
Stddev	.0036489	.003947	.002186	.000866	.000336	.0084115
%RSD	75.65465	121.5656	99.25877	21.58411	64.50488	9.205420

#1	.0082993	-.005296	-.004583	-.004758	-.000133	.0875231
#2	.0051468	-.005748	-.000286	-.003063	-.000703	.0855807
#3	.0010231	.001303	-.001737	-.004214	-.000728	.1010237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128313	.0000498	-.000309	250.1071	.0007896	-.001829
Stddev	.0001215	.0000333	.000175	1.1660	.0006967	.000697
%RSD	.9471046	66.83274	56.53719	.4661843	88.23606	38.12370

#1	.0129272	.0000507	-.000502	250.6083	.0015383	-.002575
#2	.0126947	.0000826	-.000263	250.9386	.0001604	-.001719
#3	.0128721	.0000161	-.000162	248.7743	.0006700	-.001193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047179	.0222530	.0268518	761.9724	.0002156	.0007420
Stddev	.0002463	.0123620	.0003306	3.1808	.0005353	.0002714
%RSD	5.219891	55.55229	1.231293	.4174450	248.3233	36.57628

#1	.0044458	.0292349	.0264709	763.3437	.0003254	.0009488
#2	.0047823	.0079796	.0270640	764.2376	-.000366	.0008425
#3	.0049255	.0295443	.0270206	758.3360	.000687	.0004347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6912.307	.0038736	.0076377	283.1068	.1263040	2.703097
Stddev	1.279	.0004781	.0025145	1.6485	.0042271	.017104
%RSD	.0184968	12.34248	32.92257	.5822765	3.346727	.6327457

#1	6911.670	.0042546	.0104685	283.8079	.1264500	2.710828
#2	6911.472	.0033371	.0056633	284.2889	.1220059	2.714970
#3	6913.779	.0040291	.0067811	281.2237	.1304562	2.683493

Sample Name: I6695-16 Acquired: 12/12/2017 17:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073519	672.1632	2.142833	-.007898	-.002206	.1324902
Stddev	.0001289	2.9577	.014201	.001948	.001155	.0013114
%RSD	1.753851	.4400231	.6627017	24.65918	52.35732	.9897691

#1	.0073055	672.8631	2.142404	-.007942	-.002693	.1325428
#2	.0072526	668.9184	2.157243	-.005929	-.000887	.1337745
#3	.0074976	674.7083	2.128851	-.009823	-.003037	.1311534

Elem	Sr4077
Units	ppm
Avg	4.783612
Stddev	.024709
%RSD	.5165394

#1	4.768524
#2	4.770184
#3	4.812127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.748	1780.104	35043.65	6008.355	2031.623
Stddev	2.842	9.448	268.90	21.908	13.027
%RSD	.2515433	.5307445	.7673322	.3646191	.6412044

#1	1128.671	1783.401	35024.33	6005.472	2038.353
#2	1127.602	1787.461	34784.93	5988.032	2039.909
#3	1132.971	1769.449	35321.70	6031.562	2016.608

Sample Name: I6695-17 Acquired: 12/12/2017 17:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045762	.0013447	-.002951	-.001859	.0011883	.0518763
Stddev	.0029760	.0021276	.003550	.004115	.0019969	.0114264
%RSD	65.03155	158.2247	120.3109	221.3841	168.0442	22.02631

#1	.0058562	-.001075	-.003846	-.006272	.0033716	.0636524
#2	.0011744	.002922	-.005967	-.001178	-.000546	.0511414
#3	.0066981	.002187	.000961	.001873	.000739	.0408350

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124752	.0000563	-.000256	269.8957	.0010675	-.002117
Stddev	.0002222	.0000211	.000106	1.5156	.0004124	.000286
%RSD	1.781318	37.44265	41.42284	.5615403	38.63530	13.51595

#1	.0127019	.0000569	-.000155	268.4635	.0013343	-.001870
#2	.0122578	.0000770	-.000367	271.4828	.0012756	-.002051
#3	.0124658	.0000349	-.000247	269.7409	.0005925	-.002431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044405	-.048165	.0243179	F 826.5666	-.000679	.0006563
Stddev	.0005453	.009585	.0006150	5.0302	.000597	.0003551
%RSD	12.28031	19.89958	2.528897	.6085662	87.95293	54.10929

#1	.0041408	-.045446	.0243131	820.8341	-.000607	.0006226
#2	.0041107	-.040233	.0249353	830.2432	-.000121	.0010270
#3	.0050699	-.058815	.0237054	828.6226	-.001308	.0003192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7724.113	.0044362	.0020126	F 312.5083	.1204880	2.963923
Stddev	66.400	.0011567	.0044280	1.2259	.0011054	.028005
%RSD	.8596473	26.07388	220.0202	.3922892	.9174638	.9448784

#1	7668.395	.0032907	.0071024	311.4368	.1204642	2.933965
#2	7797.585	.0056038	-.000954	312.2429	.1193946	2.968357
#3	7706.358	.0044142	-.000111	313.8452	.1216051	2.989447

Sample Name: I6695-17 Acquired: 12/12/2017 17:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z56 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084057	741.8440	1.975354	-.006968	-.005555	.1442579
Stddev	.0007302	.9649	.014272	.000671	.000763	.0011246
%RSD	8.686626	.1300686	.7225115	9.624305	13.73111	.7795627

#1	.0075730	741.9937	1.958874	-.006529	-.005686	.1429843
#2	.0087078	740.8130	1.983595	-.007740	-.006244	.1446756
#3	.0089363	742.7253	1.983594	-.006635	-.004736	.1451139

Elem	Sr4077
Units	ppm
Avg	5.200420
Stddev	.021802
%RSD	.4192336

#1	5.186925
#2	5.188763
#3	5.225572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.569	1768.719	34406.59	5923.095	1995.072
Stddev	1.589	3.340	206.14	49.064	2.660
%RSD	.1429279	.1888361	.5991242	.8283533	.1333450

#1	1109.828	1772.540	34296.06	5971.380	1994.707
#2	1111.939	1767.264	34644.42	5924.619	1997.896
#3	1112.941	1766.354	34279.29	5873.287	1992.613

Sample Name: PB104970BL Acquired: 12/12/2017 17:15:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024593	.0011765	-.001074	.0008610	-.000132	.0056992	-.000758
Stddev	.0010126	.0013954	.000554	.0018400	.000509	.0011520	.000256
%RSD	41.17272	118.5981	51.60216	213.6930	384.9109	20.21319	33.83068

#1	.0023079	.0027740	-.001099	-.000984	.000430	.0064199	-.000926
#2	.0015309	.0005598	-.001616	.000871	-.000564	.0063071	-.000463
#3	.0035390	.0001958	-.000508	.002696	-.000263	.0043706	-.000885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000123	-.009201	-.000210	.0004079	.0010953	-.001393
Stddev	.000026	.000078	.005910	.000182	.0002298	.0017839	.007984
%RSD	33.08850	63.50898	64.23331	86.42581	56.33926	162.8639	573.1697

#1	-.000108	-.000136	-.002759	-.000396	.0004860	-.000575	-.003178
#2	-.000071	-.000039	-.010469	-.000033	.0005884	.002975	-.008333
#3	-.000057	-.000193	-.014373	-.000202	.0001492	.000886	.007332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0192527	-.000085	.0001623	1.354663	.0032677	-.003384
Stddev	.000269	.0149939	.000168	.0001542	.168595	.0010352	.005939
%RSD	144.2646	77.87952	196.8362	94.96752	12.44550	31.68076	175.4847

#1	.000123	.0109712	-.000204	.0002851	1.540740	.0041090	-.009368
#2	-.000360	.0102261	.000107	-.000011	1.311177	.0035824	.002510
#3	-.000323	.0365608	-.000158	.000213	1.212071	.0021116	-.003295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315796	.0021375	.0049441	.0002086	.0270769	-.001034	-.000126
Stddev	.131611	.0011699	.0006195	.0003351	.0061659	.000792	.000361
%RSD	10.00239	54.73368	12.52950	160.6465	22.77195	76.55794	285.3501

#1	1.440909	.0013187	.0048299	.0005660	.0332624	-.001866	-.000367
#2	1.327950	.0034774	.0056128	.0001582	.0270373	-.000946	-.000300
#3	1.178530	.0016163	.0043897	-.000098	.0209308	-.000290	.000288

Sample Name: PB104970BL Acquired: 12/12/2017 17:15:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007768	.0149933	.0000089
Stddev	.0005242	.0011767	.0000326
%RSD	67.47588	7.847859	365.1867

#1	.0006392	.0162361	-.000022
#2	.0003351	.0148475	.000043
#3	.0013560	.0138964	.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.897	2441.300	50104.98	7103.396	3886.236
Stddev	15.358	4.271	250.58	117.494	4.316
%RSD	1.023280	.1749621	.5001009	1.654058	.1110621

#1	1483.363	2443.011	49827.98	7032.865	3890.865
#2	1511.966	2444.451	50171.06	7038.293	3885.519
#3	1507.362	2436.438	50315.89	7239.031	3882.322

Sample Name: PB104970BS Acquired: 12/12/2017 17:19:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217398	.0570085	.0195152	.0837010	.1336187	.4328297
Stddev	.0026592	.0015978	.0006570	.0024355	.0016567	.0043914
%RSD	12.23179	2.802642	3.366700	2.909812	1.239852	1.014592

#1	.0244780	.0578543	.0196225	.0843333	.1354739	.4282755
#2	.0191674	.0551657	.0188111	.0857581	.1322870	.4331756
#3	.0215741	.0580057	.0201120	.0810117	.1330953	.4370379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600548	.0106830	.0099330	10.81727	.0223797	.0992154
Stddev	.0005174	.0000948	.0000186	.03601	.0008283	.0001922
%RSD	.1124671	.8870796	.1870938	.3329399	3.700990	.1936774

#1	.4606517	.0107643	.0099448	10.83733	.0214617	.0993093
#2	.4597327	.0105789	.0099426	10.77569	.0226060	.0989943
#3	.4597802	.0107057	.0099115	10.83878	.0230712	.0993425

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593065	.2288999	.0335500	10.42550	.0829869	.0213905
Stddev	.0009220	.0115520	.0004404	.03935	.0002263	.0001424
%RSD	1.554688	5.046752	1.312698	.3774175	.2726559	.6655392

#1	.0593344	.2244189	.0334185	10.39048	.0832329	.0215135
#2	.0583708	.2420211	.0340412	10.46808	.0829402	.0214236
#3	.0602142	.2202598	.0331904	10.41793	.0827877	.0212346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53907	.1107698	.1071211	11.09497	F .0287964	F .0272664
Stddev	.13138	.0011682	.0027913	.06185	.0028782	.0006211
%RSD	1.138567	1.054591	2.605758	.5574363	9.994940	2.277764

#1	11.51322	.1119077	.1061239	11.05680	.0279152	.0266033
#2	11.68145	.1095735	.1049653	11.16633	.0320121	.0273612
#3	11.42253	.1108283	.1102741	11.06178	.0264618	.0278346

Sample Name: PB104970BS Acquired: 12/12/2017 17:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237402	.1933893	.2178759	F .0137115	.2200497	.1172948
Stddev	.0004646	.0025791	.0018820	.0007887	.0008217	.0012300
%RSD	1.957098	1.333635	.8637776	5.751980	.3734038	1.048627

#1	.0242487	.1961751	.2179014	.0133544	.2209036	.1186868
#2	.0236339	.1929084	.2159813	.0146156	.2199809	.1163545
#3	.0233379	.1910846	.2197450	.0131646	.2192646	.1168431

Elem	Sr4077
Units	ppm
Avg	.2269698
Stddev	.0010224
%RSD	.4504365

#1	.2268698
#2	.2280385
#3	.2260011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.021	2399.028	49447.93	7055.774	3672.400
Stddev	5.836	4.026	36.36	15.158	6.400
%RSD	.3885614	.1678281	.0735394	.2148362	.1742796

#1	1497.291	2394.454	49480.99	7038.382	3665.217
#2	1508.543	2402.036	49453.81	7062.759	3677.496
#3	1500.230	2400.593	49408.98	7066.181	3674.487

Sample Name: I6774-16 Acquired: 12/12/2017 17:23:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	.0021269	-.000770	-.001777	-.001427	.0025805	-.000051
Stddev	.001779	.0008746	.000700	.002448	.001563	.0023441	.000111
%RSD	334.5763	41.12240	90.96872	137.7416	109.5851	90.83914	216.3595

#1	.001439	.0014683	-.000124	.000402	-.000216	.0000937	-.000172
#2	-.002019	.0031192	-.000671	-.004426	-.003192	.0028984	.000046
#3	-.001015	.0017931	-.001514	-.001308	-.000873	.0047494	-.000027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	-.000125	-.000517	.0001439	.0002797	.0005651	.1138502
Stddev	.0000418	.000088	.004143	.0006427	.0003058	.0014380	.0018163
%RSD	29.76334	70.68265	800.8566	446.5957	109.3348	254.4846	1.595333

#1	.0001889	-.000201	.003623	-.000593	.0003972	.0010876	.1159466
#2	.0001170	-.000144	-.004664	.000588	-.000067	-.001061	.1128545
#3	.0001159	-.000028	-.000511	.000437	.000509	.001669	.1127494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017438	.0244637	.0001879	.0001031	.2319900	.0012974	-.004191
Stddev	.0002772	.0349037	.0003154	.0000580	.1785405	.0006500	.002018
%RSD	15.89710	142.6756	167.8728	56.25043	76.96046	50.09575	48.15633

#1	.0016069	.0045516	.0002824	.0000363	.0743287	.0010301	-.006408
#2	.0015617	.0647661	-.000164	.0001329	.1957818	.0008237	-.003700
#3	.0020629	.0040734	.000445	.0001401	.4258594	.0020384	-.002463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.614326	.0014467	.0015957	-.000072	.0073455	.0377853	.0000533
Stddev	.019858	.0010618	.0005636	.000119	.0024682	.0010553	.0003610
%RSD	3.232563	73.39104	35.31862	164.0214	33.60127	2.792995	677.8497

#1	-.613977	.0026468	.0010975	-.000208	.0094629	.0374527	.0001010
#2	-.594644	.0010636	.0014823	.000009	.0046347	.0389669	-.000329
#3	-.634356	.0006297	.0022074	-.000017	.0079389	.0369364	.000388

Sample Name: I6774-16 Acquired: 12/12/2017 17:23:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003627	-.008274	.0001824
Stddev	.0003189	.000775	.0000435
%RSD	87.92719	9.368146	23.83283

#1	-.000005	-.007974	.0002026
#2	.000556	-.007694	.0002121
#3	.000537	-.009154	.0001325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.460	2601.228	53295.60	7458.686	4138.252
Stddev	3.695	7.461	102.44	60.078	3.220
%RSD	.2248092	.2868359	.1922180	.8054753	.0778226

#1	1647.348	2596.371	53310.96	7511.887	4141.148
#2	1643.034	2597.494	53389.49	7393.529	4138.826
#3	1639.996	2609.819	53186.34	7470.642	4134.784

Sample Name: I6754-01 Acquired: 12/12/2017 17:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057652	-.000077	-.005397	.0032137	-.000688	.0929240
Stddev	.0055051	.001641	.002307	.0063972	.000967	.0052600
%RSD	95.48860	2127.237	42.74845	199.0577	140.6582	5.660500

#1	.0118289	-.001640	-.006317	.0050700	-.001796	.0974212
#2	.0043856	.001633	-.007103	.0084776	-.000015	.0942108
#3	.0010811	-.000224	-.002772	-.003906	-.000252	.0871401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102672	.0000825	-.000274	323.1240	.0045889	-.002382
Stddev	.0001370	.0000396	.000125	1.1887	.0005100	.000505
%RSD	1.334178	47.96851	45.55897	.3678696	11.11425	21.20517

#1	.0104248	.0000643	-.000311	324.4613	.0044566	-.002606
#2	.0101773	.0000553	-.000377	322.7230	.0041581	-.002737
#3	.0101993	.0001279	-.000135	322.1876	.0051520	-.001804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023026	-.010281	.0119235	F 993.4612	-.000123	.0006286
Stddev	.0019712	.008102	.0005626	2.9370	.001043	.0005308
%RSD	85.60670	78.80760	4.718756	.2956317	850.8817	84.43550

#1	.0000905	-.017009	.0114631	996.6285	.000858	.0012322
#2	.0029446	-.012546	.0117566	992.9273	-.001219	.0004193
#3	.0038728	-.001287	.0125507	990.8277	-.000007	.0002345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9361.525	.0045581	.0048187	F 387.9765	.1183040	3.639836
Stddev	27.787	.0047410	.0039686	1.7181	.0033831	.005736
%RSD	.2968187	104.0130	82.35780	.4428446	2.859651	.1575852

#1	9353.299	.0097777	.0009172	387.3900	.1143984	3.643706
#2	9338.780	.0033778	.0088512	386.6283	.1203305	3.633246
#3	9392.496	.0005187	.0046879	389.9110	.1201829	3.642555

Sample Name: I6754-01 Acquired: 12/12/2017 17:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z81 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092077	915.4891	1.574419	-.008990	-.004023	.1902438
Stddev	.0006367	4.8439	.007760	.002154	.000564	.0008878
%RSD	6.914423	.5291015	.4928757	23.96347	14.01912	.4666818

#1	.0086216	916.6839	1.583153	-.008695	-.003451	.1903840
#2	.0091163	910.1597	1.568321	-.011277	-.004578	.1892942
#3	.0098851	919.6238	1.571782	-.006999	-.004041	.1910532

Elem	Sr4077
Units	ppm
Avg	6.311960
Stddev	.074127
%RSD	1.174396

#1	6.396418
#2	6.281769
#3	6.257691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.144	1721.558	33358.76	5832.852	1891.309
Stddev	5.830	2.807	63.03	18.580	1.839
%RSD	.5402751	.1630424	.1889425	.3185391	.0972152

#1	1073.377	1719.610	33373.03	5811.733	1891.673
#2	1079.020	1724.775	33289.81	5840.140	1892.939
#3	1085.036	1720.288	33413.43	5846.683	1889.316

Sample Name: I6754-02 Acquired: 12/12/2017 17:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049946	-.001714	-.001073	-.001920	.0004388	.0897547
Stddev	.0088415	.002451	.000672	.000931	.0008175	.0115413
%RSD	177.0193	142.9978	62.56919	48.51733	186.3171	12.85870

#1	.0073634	-.004320	-.001719	-.002954	.0010539	.0764298
#2	-.004790	-.001365	-.000378	-.001148	.0007513	.0962248
#3	.012410	.000544	-.001124	-.001656	-.000489	.0966094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103420	.0000786	-.000334	329.3065	.0008514	-.002195
Stddev	.0002409	.0001214	.000242	2.8407	.0009866	.000186
%RSD	2.328820	154.5492	72.65791	.8626384	115.8869	8.473799

#1	.0102799	.0001656	-.000606	326.0697	.0012349	-.002004
#2	.0106078	-.000060	-.000140	330.4639	.0015886	-.002207
#3	.0101383	.000130	-.000255	331.3857	-.000269	-.002375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040316	-.016581	.0117625	F 1007.392	-.002265	.0007398
Stddev	.0008148	.009301	.0003732	8.893	.000755	.0001780
%RSD	20.20907	56.09403	3.173251	.8827613	33.32228	24.06652

#1	.0046457	-.025486	.0120072	997.151	-.001814	.0007912
#2	.0031073	-.006929	.0113329	1011.865	-.003136	.0008865
#3	.0043418	-.017327	.0119474	1013.161	-.001844	.0005417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9626.068	.0035889	.0035895	F 397.6356	.1244878	3.719682
Stddev	124.269	.0022019	.0010722	2.1075	.0062112	.035724
%RSD	1.290964	61.35389	29.87116	.5300099	4.989424	.9604041

#1	9510.132	.0043925	.0046572	395.7422	.1272024	3.679044
#2	9610.811	.0052761	.0025128	397.2582	.1173814	3.746135
#3	9757.261	.0010980	.0035986	399.9063	.1288797	3.733866

Sample Name: I6754-02 Acquired: 12/12/2017 17:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z82 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091495	934.2779	1.639145	-.007822	-.004684	.1973227
Stddev	.0002830	2.9520	.016070	.002054	.000518	.0024503
%RSD	3.093500	.3159670	.9803789	26.25459	11.05495	1.241784

#1	.0091472	935.5602	1.625000	-.010116	-.005120	.1961369
#2	.0088676	930.9015	1.635816	-.007195	-.004821	.1956909
#3	.0094336	936.3718	1.656618	-.006155	-.004111	.2001403

Elem	Sr4077
Units	ppm
Avg	6.435569
Stddev	.044581
%RSD	.6927235

#1	6.384092
#2	6.461222
#3	6.461394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.259	1689.274	32750.59	5785.502	1858.382
Stddev	6.871	1.872	75.01	46.678	1.865
%RSD	.6498717	.1108306	.2290373	.8068022	.1003736

#1	1053.807	1687.144	32667.26	5839.004	1859.727
#2	1065.172	1690.660	32812.71	5764.400	1859.166
#3	1052.799	1690.017	32771.81	5753.102	1856.252

Sample Name: I6754-03 Acquired: 12/12/2017 17:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071665	.0004314	-.000538	-.000971	.0001935	.2725243
Stddev	.0021407	.0032189	.003449	.007407	.0014506	.0067832
%RSD	29.87109	746.0865	640.6870	762.5925	749.6907	2.489038

#1	.0083350	-.002929	.003360	.007551	-.000704	.2784580
#2	.0046958	.003487	-.003194	-.004612	-.000583	.2651296
#3	.0084687	.000736	-.001781	-.005853	.001867	.2739854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140803	.0000964	-.000276	249.0558	.0018857	-.001973
Stddev	.0001222	.0000825	.000177	1.1042	.0008358	.000385
%RSD	.8675641	85.56890	64.20587	.4433413	44.32556	19.50839

#1	.0141684	.0000291	-.000258	249.8207	.0009406	-.002344
#2	.0141316	.0001884	-.000462	247.7900	.0021886	-.001999
#3	.0139408	.0000717	-.000109	249.5567	.0025278	-.001576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074912	.2189670	.0195534	748.0263	-.000706	.0007163
Stddev	.0015015	.0054004	.0008393	.9422	.000909	.0001197
%RSD	20.04319	2.466302	4.292409	.1259634	128.6086	16.70645

#1	.0092240	.2146381	.0191413	748.8627	-.000124	.0007185
#2	.0065752	.2172443	.0189998	747.0055	-.000242	.0008349
#3	.0066743	.2250186	.0205191	748.2107	-.001753	.0005956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6918.265	.0036708	.0227456	283.5350	.1294755	2.730175
Stddev	57.817	.0027594	.0073286	1.3513	.0020465	.008099
%RSD	.8357155	75.17005	32.21972	.4766041	1.580627	.2966405

#1	6861.380	.0016063	.0157037	283.1397	.1312603	2.720829
#2	6916.445	.0026014	.0222024	285.0399	.1272418	2.734556
#3	6976.971	.0068049	.0303306	282.4254	.1299245	2.735139

Sample Name: I6754-03 Acquired: 12/12/2017 17:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z85 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095986	670.9868	2.931518	-.003363	.0075530	.1311701
Stddev	.0007780	1.5329	.022774	.001817	.0011155	.0015988
%RSD	8.104908	.2284563	.7768597	54.02594	14.76923	1.218862

#1	.0100550	672.7539	2.912756	-.004196	.0063048	.1327342
#2	.0100403	670.0138	2.924943	-.004614	.0079015	.1312374
#3	.0087003	670.1928	2.956856	-.001279	.0084527	.1295387

Elem	Sr4077
Units	ppm
Avg	4.739345
Stddev	.025028
%RSD	.5280904

#1	4.713681
#2	4.763684
#3	4.740670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.388	1776.503	34933.56	5967.883	2022.593
Stddev	5.942	10.998	148.15	16.384	8.079
%RSD	.5336534	.6190785	.4240839	.2745326	.3994453

#1	1116.550	1784.087	34942.17	5985.628	2027.324
#2	1117.079	1781.533	35077.22	5964.691	2027.190
#3	1106.534	1763.890	34781.30	5953.330	2013.264

Sample Name: I6754-04 Acquired: 12/12/2017 17:43:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007687	-.001262	-.001181	-.003421	.0023024	.1073204
Stddev	.0029263	.001607	.004980	.002237	.0009928	.0054697
%RSD	380.6987	127.3697	421.7564	65.37640	43.12257	5.096660

#1	-.000109	.000566	-.006191	-.005714	.0026942	.1016464
#2	.004033	-.001895	.003769	-.001245	.0011734	.1125600
#3	-.001618	-.002456	-.001121	-.003305	.0030395	.1077548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152085	.0000493	-.000240	200.3241	.0007794	-.002116
Stddev	.0004349	.0000644	.000124	.3675	.0005716	.000258
%RSD	2.859346	130.7602	51.90538	.1834474	73.34215	12.19005

#1	.0147070	.0000883	-.000096	200.3481	.0010451	-.002187
#2	.0154373	.0000846	-.000303	199.9451	.0011698	-.002330
#3	.0154811	-.000025	-.000320	200.6789	.0001233	-.001829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035375	.0385311	.0161447	589.3958	-.000774	.0003724
Stddev	.0009666	.0099260	.0003851	1.5280	.000417	.0002826
%RSD	27.32463	25.76110	2.385174	.2592551	53.85112	75.89133

#1	.0045924	.0447053	.0165829	589.1772	-.000546	.0001697
#2	.0026942	.0270813	.0159913	587.9888	-.000522	.0002522
#3	.0033260	.0438068	.0158600	591.0213	-.001256	.0006952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5443.088	.0045811	.0299363	220.2996	.1264228	2.159660
Stddev	17.991	.0023316	.0015808	.9492	.0050582	.008556
%RSD	.3305324	50.89552	5.280471	.4308890	4.000980	.3961833

#1	5450.569	.0038681	.0315424	221.0093	.1304363	2.169465
#2	5422.563	.0071860	.0283821	219.2213	.1207413	2.153704
#3	5456.132	.0026893	.0298845	220.6680	.1280907	2.155810

Sample Name: I6754-04 Acquired: 12/12/2017 17:43:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z86 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099947	520.6200	3.084366	-.005256	-.000554	.0943270
Stddev	.0002756	.9362	.013657	.003630	.000693	.0007686
%RSD	2.757517	.1798306	.4427768	69.05935	125.1206	.8148157

#1	.0099050	520.8320	3.093764	-.006293	-.000877	.0951962
#2	.0103040	519.5960	3.068700	-.008255	.000242	.0937370
#3	.0097751	521.4321	3.090634	-.001221	-.001027	.0940479

Elem	Sr4077
Units	ppm
Avg	3.779153
Stddev	.024969
%RSD	.6606960

#1	3.796688
#2	3.790205
#3	3.750565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.028	1824.123	36445.06	6135.357	2138.559
Stddev	2.387	8.111	49.43	33.863	10.492
%RSD	.2063150	.4446728	.1356395	.5519394	.4906170

#1	1155.899	1820.661	36436.39	6123.310	2131.295
#2	1159.770	1833.391	36498.25	6173.596	2150.588
#3	1155.415	1818.317	36400.53	6109.164	2133.795

Sample Name: I6754-05 Acquired: 12/12/2017 17:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033624	-.003435	-.003247	-.006434	.0002500	.0943365
Stddev	.0048491	.004079	.002822	.010596	.0017897	.0072104
%RSD	144.2181	118.7639	86.91261	164.6851	715.9242	7.643310

#1	-.001960	.001134	-.000286	-.018669	-.000743	.0860875
#2	.004518	-.004727	-.005905	-.000414	.002316	.0994389
#3	.007529	-.006711	-.003550	-.000219	-.000823	.0974831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147093	.0000617	-.000309	304.0532	.0013332	-.001983
Stddev	.0002964	.0000445	.000154	.5474	.0003493	.000468
%RSD	2.015229	72.12009	49.90113	.1800237	26.20253	23.61229

#1	.0150033	.0000360	-.000482	304.1712	.0016205	-.002333
#2	.0147143	.0000360	-.000256	304.5319	.0009443	-.001451
#3	.0144105	.0001131	-.000188	303.4564	.0014348	-.002165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031385	.0535677	.0203399	F 927.4261	-.001689	.0004232
Stddev	.0010813	.0118696	.0002098	.8534	.000279	.0001756
%RSD	34.45089	22.15809	1.031563	.0920209	16.50726	41.48852

#1	.0032200	.0615807	.0204131	928.3180	-.001923	.0005877
#2	.0041768	.0399315	.0205033	926.6172	-.001381	.0002383
#3	.0020189	.0591908	.0201033	927.3431	-.001763	.0004436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8813.509	.0044833	.0022281	F 364.1970	.0732000	3.412027
Stddev	43.165	.0011873	.0093919	.3697	.0039667	.014077
%RSD	.4897638	26.48312	421.5244	.1015245	5.418927	.4125823

#1	8827.405	.0032825	-.006424	364.0983	.0772288	3.420168
#2	8765.107	.0056566	.000891	364.6061	.0730727	3.395772
#3	8848.015	.0045106	.012217	363.8866	.0692985	3.420141

Sample Name: I6754-05 Acquired: 12/12/2017 17:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110016	862.5528	.8956371	-.006274	-.004281	.1660865
Stddev	.0008893	.3907	.0045874	.002433	.000739	.0004248
%RSD	8.083449	.0452927	.5121959	38.78161	17.25924	.2557871

#1	.0099748	862.1672	.8978334	-.008171	-.003853	.1661902
#2	.0115041	862.9484	.8987135	-.007119	-.005134	.1664498
#3	.0115259	862.5429	.8903644	-.003531	-.003855	.1656194

Elem	Sr4077
Units	ppm
Avg	5.950684
Stddev	.017782
%RSD	.2988218

#1	5.963597
#2	5.958052
#3	5.930402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.578	1742.965	34413.80	5858.041	1928.843
Stddev	9.198	3.941	141.77	3.788	3.631
%RSD	.8274826	.2261315	.4119603	.0646584	.1882622

#1	1121.997	1746.977	34384.05	5859.199	1932.629
#2	1108.155	1739.099	34568.08	5861.114	1925.389
#3	1104.583	1742.820	34289.26	5853.810	1928.510

Sample Name: CCV030 Acquired: 12/12/2017 17:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.307910	4.851725	24.50510	5.270672	5.329937	414.4326
Stddev	.126882	.108489	.56684	.096481	.111746	1.7035
%RSD	2.390425	2.236091	2.313154	1.830526	2.096580	.4110359

#1	5.232874	4.773126	24.16125	5.205335	5.271740	416.0587
#2	5.236450	4.806548	24.19470	5.225195	5.259301	414.5781
#3	5.454406	4.975503	25.15935	5.381487	5.458771	412.6611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63984	.4731200	2.454225	402.9697	14.39095	2.514229
Stddev	.06903	.0026336	.060379	1.3424	.04921	.061176
%RSD	.6488202	.5566461	2.460200	.3331245	.3419604	2.433206

#1	10.57114	.4760411	2.414840	401.5480	14.44732	2.477728
#2	10.70921	.4709271	2.424094	403.1459	14.36899	2.480103
#3	10.63916	.4723920	2.523739	404.2153	14.35655	2.584856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56080	395.1306	14.19242	399.6687	2.494132	F 1.561847
Stddev	.05462	1.0827	.03760	1.1248	.056184	.004697
%RSD	.3509941	.2740027	.2649004	.2814313	2.252660	.3007301

#1	15.62068	393.9959	14.14942	398.6586	2.458772	1.556904
#2	15.51371	395.2433	14.20876	399.4666	2.464707	1.562386
#3	15.54802	396.1525	14.21908	400.8808	2.558918	1.566251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.2898	2.462836	14.52040	156.7652	5.310180	4.840049
Stddev	.5496	.014511	.06363	.6436	.092400	.009591
%RSD	.1307758	.5891908	.4382274	.4105445	1.740053	.1981615

#1	420.5222	2.452628	14.46372	157.5062	5.242731	4.848556
#2	419.6621	2.456432	14.58924	156.3454	5.272311	4.841937
#3	420.6850	2.479447	14.50825	156.4440	5.415499	4.829654

Sample Name: CCV030 Acquired: 12/12/2017 17:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105861	5.157626	4.775461	4.988874	5.031013	5.482525
Stddev	.106952	.115070	.018848	.118833	.015757	.026632
%RSD	2.094690	2.231059	.3946898	2.381952	.3131903	.4857661

#1	5.041496	5.073114	4.796025	4.899885	5.012910	5.512780
#2	5.046766	5.111088	4.771351	4.942915	5.038480	5.462627
#3	5.229321	5.288676	4.759007	5.123823	5.041647	5.472169

Elem	Sr4077
Units	ppm
Avg	5.183082
Stddev	.023472
%RSD	.4528558

#1	5.204483
#2	5.157979
#3	5.186784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.224	1967.237	42152.66	6599.283	2449.485
Stddev	5.597	29.720	70.56	12.987	38.450
%RSD	.4527143	1.510756	.1673815	.1967892	1.569710

#1	1235.057	1981.910	42229.87	6585.497	2472.168
#2	1231.302	1986.767	42091.53	6601.066	2471.197
#3	1242.312	1933.034	42136.57	6611.286	2405.091

Sample Name: CCB030 Acquired: 12/12/2017 18:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001080	.0011933	-.002135	.0000322	.0012516	.0094162
Stddev	.002048	.0004987	.000917	.0025408	.0016374	.0011299
%RSD	189.6331	41.79433	42.92882	7899.930	130.8281	11.99931

#1	-.000504	.0010550	-.001095	.0025669	.0008971	.0093736
#2	.000618	.0007783	-.002488	-.002515	.0030372	.0105668
#3	-.003354	.0017465	-.002823	.000044	-.000180	.0083083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000956	-.000016	-.000084	-.000998	.0001206	.0004265
Stddev	.000190	.000036	.000107	.004545	.0005460	.0000652
%RSD	19.87803	225.1972	126.8688	455.3275	452.6261	15.27749

#1	-.000932	-.000035	-.000055	-.005988	.0003795	.0003562
#2	-.001157	-.000039	.000005	.000088	-.000507	.0004386
#3	-.000779	.000026	-.000202	.002906	.000489	.0004848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012882	.0123307	.0002381	-.004872	-.000372	.0003751
Stddev	.0016811	.0096179	.0000750	.005395	.000531	.0002553
%RSD	130.4990	77.99980	31.47619	110.7367	142.9040	68.06001

#1	.0006865	.0223541	.0002245	-.002065	.000237	.0004282
#2	-.000009	.0114605	.0003190	-.011091	-.000614	.0000974
#3	.003187	.0031774	.0001709	-.001459	-.000739	.0005997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879283	.0012217	-.001521	.6882381	.0011665	F .0113380
Stddev	.0764702	.0009046	.002065	.0127244	.0014134	.0012306
%RSD	13.00673	74.04459	135.7173	1.848837	121.1605	10.85400

#1	.6747748	.0012619	-.003420	.6977110	.0001918	.0119772
#2	.5306865	.0002977	-.001821	.6932283	.0005203	.0121176
#3	.5583235	.0021055	.000677	.6737749	.0027875	.0099193

Sample Name: CCB030 Acquired: 12/12/2017 18:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010674	.0119837	-.001165	-.000103	.0004972	.0076477
Stddev	.0003099	.0015208	.000476	.001423	.0002627	.0016826
%RSD	29.03639	12.69081	40.81625	1382.237	52.84441	22.00119

#1	.0011897	.0109670	-.001624	.000455	.0007100	.0094865
#2	.0012975	.0137321	-.001196	-.001720	.0005780	.0061850
#3	.0007150	.0112521	-.000675	.000957	.0002035	.0072716

Elem	Sr4077
Units	ppm
Avg	.0000466
Stddev	.0000056
%RSD	12.02268

#1	.0000530
#2	.0000427
#3	.0000441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.758	2394.721	49916.87	6765.933	3802.176
Stddev	10.424	46.592	106.57	191.940	69.127
%RSD	.6968867	1.945614	.2134979	2.836853	1.818101

#1	1507.239	2341.601	50030.76	6746.659	3724.338
#2	1493.149	2413.895	49819.57	6584.357	3825.783
#3	1486.887	2428.666	49900.29	6966.782	3856.408

Sample Name: I6694-19DLX10 Acquired: 12/12/2017 18:05:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001009	.0010459	-.000007	.0005356	.0006889	.0377864	.0016126
Stddev	.0025456	.0012752	.001871	.0034024	.0015470	.0049105	.0000795
%RSD	2522.875	121.9264	25191.04	635.2013	224.5629	12.99540	4.926945

#1	.0030236	-.000282	-.002005	.0003273	.0009449	.0321656	.0016107
#2	-.001631	.002261	.001704	-.002758	-.000970	.0399504	.0016930
#3	-.001089	.001159	.000278	.004037	.002092	.0412432	.0015342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	-.000235	29.45719	.0003976	-.001151	.0026116	.0145961
Stddev	.0001460	.000186	.06828	.0002103	.000314	.0002882	.0036222
%RSD	204.3132	79.10510	.2317941	52.88926	27.29745	11.03361	24.81593

#1	-.000094	-.000155	29.47968	.0004279	-.000833	.0023244	.0113507
#2	.000126	-.000102	29.51138	.0005912	-.001157	.0029007	.0139339
#3	.000183	-.000447	29.38050	.0001738	-.001461	.0026099	.0185036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206941	85.35236	-.001069	.0004093	753.8456	-.002004	.0011680
Stddev	.0008099	.23685	.000021	.0002081	1.3868	.000435	.0003691
%RSD	3.913791	.2774976	1.933548	50.85873	.1839694	21.71669	31.60352

#1	.0215710	85.59820	-.001083	.0003942	755.1762	-.002291	.0015858
#2	.0199741	85.12566	-.001078	.0002091	753.9518	-.001503	.0010323
#3	.0205373	85.33322	-.001045	.0006245	752.4086	-.002219	.0008859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.25038	.0267770	.3101344	.0010820	58.78116	.3712099	.0000470
Stddev	.09217	.0009716	.0002617	.0003473	.05940	.0028695	.0002646
%RSD	.3262465	3.628336	.0843774	32.10123	.1010486	.7730206	562.5077

#1	28.32128	.0257998	.3098414	.0012609	58.84968	.3734412	.0002850
#2	28.28367	.0267882	.3103450	.0006817	58.74962	.3679729	-.000238
#3	28.14620	.0277429	.3102168	.0013034	58.74419	.3722155	.000094

Sample Name: I6694-19DLX10 Acquired: 12/12/2017 18:05:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010415	.0143400	.5500827
Stddev	.0009191	.0007977	.0016821
%RSD	88.24812	5.562520	.3057899

#1	.0000153	.0148944	.5519220
#2	.0013202	.0134258	.5486225
#3	.0017891	.0146998	.5497035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.746	2121.713	42689.24	6521.952	2833.179
Stddev	3.677	7.082	61.95	24.772	5.588
%RSD	.2754955	.3338047	.1451288	.3798181	.1972451

#1	1334.714	2124.317	42669.14	6511.221	2829.505
#2	1331.085	2127.125	42639.84	6504.355	2839.610
#3	1338.439	2113.697	42758.75	6550.280	2830.423

Sample Name: I6694-20DLX10 Acquired: 12/12/2017 18:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.0002584	-.001723	-.003283	.0010584	.0379328	.0071820
Stddev	.002240	.0016900	.001226	.001822	.0008770	.0020689	.0003004
%RSD	487.1704	653.9785	71.18143	55.48669	82.86355	5.454105	4.182236

#1	.001272	.0002254	-.002733	-.001822	.0006434	.0363107	.0075175
#2	-.002989	-.001415	-.000358	-.002703	.0020659	.0402627	.0070905
#3	.000338	.001965	-.002077	-.005324	.0004659	.0372251	.0069381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000126	15.73888	.0002699	-.000831	-.000141	.1079581
Stddev	.000060	.000042	.24941	.0005016	.000217	.000840	.0057104
%RSD	86.87221	33.14143	1.584657	185.8809	26.07857	596.3166	5.289493

#1	-.000093	-.000140	15.52648	.0008058	-.000604	-.000475	.1143154
#2	-.000001	-.000079	15.67666	.0001922	-.000854	-.000762	.1032638
#3	-.000113	-.000159	16.01351	-.000188	-.001036	.000815	.1062951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490683	36.92824	-.000375	.0001922	326.0287	.0002712	.0023308
Stddev	.0008296	.43215	.000189	.0003006	2.8207	.0021121	.0023309
%RSD	1.690675	1.170235	50.43646	156.4054	.8651744	778.6652	100.0033

#1	.0489361	36.60464	-.000345	.0005181	323.0053	-.000058	.0037516
#2	.0483127	36.76108	-.000577	-.000074	326.4912	-.001657	.0036000
#3	.0499560	37.41900	-.000203	.000133	328.5896	.002528	-.000359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96471	.0113803	.1375340	.0006524	24.50154	.4930883	.0003722
Stddev	.09858	.0027549	.0023274	.0002344	.10360	.0101986	.0004226
%RSD	.8238891	24.20755	1.692226	35.93056	.4228389	2.068318	113.5447

#1	11.85341	.0085795	.1352174	.0009177	24.42861	.4839713	-.000090
#2	11.99968	.0140869	.1375126	.0004733	24.45588	.4911913	.000739
#3	12.04103	.0114746	.1398720	.0005662	24.62013	.5041022	.000467

Sample Name: I6694-20DLX10 Acquired: 12/12/2017 18:09:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000716	.0053735	.2526082
Stddev	.0001947	.0005825	.0013344
%RSD	271.8076	10.84071	.5282350

#1	-.000033	.0054096	.2510784
#2	.000296	.0047738	.2532143
#3	-.000048	.0059372	.2535320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.364	2181.922	44447.82	6658.587	3052.434
Stddev	18.417	7.021	284.96	63.217	8.583
%RSD	1.342966	.3217684	.6411068	.9494091	.2811969

#1	1356.769	2181.912	44243.40	6729.922	3050.803
#2	1365.267	2188.948	44326.72	6636.334	3061.716
#3	1392.056	2174.907	44773.32	6609.505	3044.784

Sample Name: I6694-21DLX10 Acquired: 12/12/2017 18:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0237217	s .0355431	s .0004416	s -.026936	s -.005107	k .0560495
Stddev	.0352573	.0564091	.0004193	.039087	.009728	.0051911
%RSD	148.6289	158.7063	94.94151	145.1107	190.5118	9.261660

#1	s .0644320	s .1006785	s -.000006	s -.072066	s -.016334	k .0620191
#2	.0030750	.0028274	.000826	-.004824	.000179	.0535344
#3	.0036582	.0031234	.000505	-.003917	.000835	.0525951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059553	k .0000341	s -.001170	k 16.22122	k -.000000	s .0049865
Stddev	.0003404	.0000461	.001762	.04676	.000171	.0078634
%RSD	5.715718	135.2458	150.6293	.2882880	249272.6	157.6959

#1	.0062000	k .0000871	s -.003205	k 16.18311	k .000147	s .0140664
#2	.0055666	.0000038	-.000135	16.20715	.000040	.0004378
#3	.0060995	.0000113	-.000170	16.27341	-.000188	.0004552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0027738	k .3867233	k .0298120	41.41195	s .0118643	k .0005094
Stddev	.0018125	.0031851	.0004100	.24410	.0191102	.0002968
%RSD	65.34561	.8236112	1.375126	.5894372	161.0729	58.26493

#1	k .0035816	k .3869484	k .0294720	41.15860	s .0339306	k .0004070
#2	.0040419	.3834317	.0296969	41.43166	.0009208	.0002774
#3	.0006978	.3897899	.0302672	41.64560	.0007415	.0008438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.0827	k .0012343	k .0058481	13.50632	s .8301525	k .1532649
Stddev	.7720	.0023588	.0072759	.02617	1.445081	.0007348
%RSD	.2097306	191.1096	124.4144	.1937647	174.0742	.4794449

#1	367.3335	k .0028047	k .0141196	13.53598	s 2.498788	k .1538115
#2	368.0389	.0023763	.0029868	13.49650	-.004114	.1535535
#3	368.8756	-.001478	.0004378	13.48648	-.004217	.1524296

Sample Name: I6694-21DLX10 Acquired: 12/12/2017 18:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.005757	s -3.35262	k .4766166	s .0007915	k .0030113	k .0056262
Stddev	.009336	5.79613	.0003973	.0031588	.0006189	.0002766
%RSD	162.1724	172.8836	.0833547	399.0935	20.55296	4.916024

#1	s -.016538	s -10.0454	k .4770058	s .0044390	k .0028611	k .0057908
#2	-.000334	-.0032	.4766324	-.001037	.0036916	.0053069
#3	-.000399	-.0092	.4762117	-.001028	.0024814	.0057810

Elem	Sr4077
Units	ppm
Avg	.2810932
Stddev	.0004752
%RSD	.1690577

#1	.2808805
#2	.2816376
#3	.2807615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.709	^ *****	43293.37	6575.438	^ *****
Stddev	21.811	-----	520.57	2.399	-----
%RSD	1.641518	-----	1.202420	.0364900	-----

#1	1353.729	^ -----	43884.18	6573.725	^ -----
#2	1313.709	14105.16	42902.06	6574.408	19001.65
#3	1318.688	13211.54	43093.88	6578.180	17849.08

Sample Name: I6694-22DLX10 Acquired: 12/12/2017 18:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011394	-.000986	-.001927	-.004916	-.000423	.0652896	.0017833
Stddev	.0037721	.001433	.001093	.003542	.000837	.0075217	.0001522
%RSD	331.0656	145.2719	56.69731	72.05703	197.7429	11.52045	8.535336

#1	-.000241	-.002238	-.001941	-.006721	.000510	.0680638	.0017509
#2	.005407	-.001297	-.000828	-.007191	-.000675	.0710302	.0019491
#3	-.001748	.000576	-.003013	-.000835	-.001105	.0567749	.0016499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	-.000158	28.37033	.0000611	-.001094	.0017935	.1280624
Stddev	.0000987	.000047	.15630	.0010349	.000476	.0008147	.0136257
%RSD	30949.05	29.84911	.5509382	1694.385	43.52054	45.42456	10.63989

#1	-.000046	-.000104	28.30201	-.000044	-.001085	.0020154	.1124898
#2	.000114	-.000192	28.25982	.001145	-.000622	.0024742	.1377931
#3	-.000067	-.000178	28.54916	-.000917	-.001574	.0008908	.1339041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150269	80.79421	-.000811	.0004624	721.1323	.0016145	.0247149
Stddev	.0001976	.17570	.000057	.0001538	1.7169	.0004320	.0038338
%RSD	1.315047	.2174631	7.079648	33.25557	.2380787	26.76031	15.51216

#1	.0152300	80.83383	-.000848	.0004474	721.5128	.0021110	.0214299
#2	.0148352	80.60208	-.000839	.0003167	719.2572	.0013242	.0289274
#3	.0150155	80.94671	-.000745	.0006232	722.6271	.0014083	.0237875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.38278	.0302536	.3144486	.0010742	57.27055	.2541587	.0010557
Stddev	.03616	.0012818	.0016384	.0004635	.06742	.0022371	.0014820
%RSD	.1320564	4.236888	.5210516	43.15116	.1177235	.8802113	140.3769

#1	27.42381	.0306455	.3162975	.0005435	57.26244	.2520229	.0027425
#2	27.36898	.0288216	.3131767	.0012794	57.20754	.2564850	-.000037
#3	27.35555	.0312937	.3138717	.0013998	57.34165	.2539684	.000462

Sample Name: I6694-22DLX10 Acquired: 12/12/2017 18:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023234	.0131586	.5314497
Stddev	.0007928	.0002813	.0010746
%RSD	34.12166	2.137962	.2022069

#1	.0030952	.0132777	.5326835
#2	.0023637	.0133609	.5307182
#3	.0015112	.0128374	.5309474

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.508	2119.789	42274.60	6440.288	2834.355
Stddev	3.851	12.426	60.97	18.140	11.765
%RSD	.2898718	.5861863	.1442267	.2816582	.4151028

#1	1325.105	2126.206	42248.70	6435.114	2841.991
#2	1327.732	2127.695	42344.25	6460.452	2840.267
#3	1332.689	2105.467	42230.85	6425.297	2820.805

Sample Name: I6694-23DLX10 Acquired: 12/12/2017 18:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002840	.0016369	-.001973	.0019022	-.000240	.0251525	.0015508
Stddev	.008693	.0020303	.001395	.0031882	.000234	.0056804	.0000626
%RSD	306.0600	124.0380	70.71445	167.6026	97.65741	22.58399	4.039039

#1	.004773	-.000439	-.003397	-.000828	.000022	.0301047	.0014945
#2	-.012313	.003618	-.001915	.005406	-.000430	.0189516	.0015396
#3	-.000981	.001732	-.000608	.001129	-.000312	.0264011	.0016183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000065	24.87998	.0000303	-.000784	.0011233	.0190702
Stddev	.000039	.000070	.22928	.0006474	.000336	.0024282	.0055839
%RSD	46.05086	107.2451	.9215312	2135.429	42.86702	216.1698	29.28083

#1	-.000040	-.000133	24.63045	.0001744	-.000535	-.001622	.0156222
#2	-.000111	-.000070	24.92814	-.000677	-.001167	.002990	.0160758
#3	-.000104	.000007	25.08135	.000594	-.000651	.002002	.0255126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354596	69.84110	-.000755	.0004690	617.4552	.0014261	-.001519
Stddev	.0004557	.54534	.000719	.0002355	2.4136	.0010065	.002935
%RSD	1.285028	.7808309	95.16392	50.21050	.3908944	70.57585	193.2618

#1	.0351478	69.48638	.000066	.0007393	615.5056	.0016501	.001863
#2	.0352485	69.56788	-.001268	.0003084	616.7054	.0023017	-.003016
#3	.0359826	70.46905	-.001064	.0003592	620.1548	.0003265	-.003403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05759	.0107766	.2728117	.0010888	49.45876	.2944424	.0002115
Stddev	.09430	.0013686	.0022690	.0002928	.53005	.0013067	.0012504
%RSD	.4089941	12.69996	.8317229	26.89276	1.071693	.4437988	591.2042

#1	22.95781	.0123071	.2740199	.0014110	49.06955	.2934452	-.000786
#2	23.14524	.0096702	.2701942	.0008388	49.24430	.2959216	.001614
#3	23.06972	.0103525	.2742209	.0010167	50.06243	.2939602	-.000194

Sample Name: I6694-23DLX10 Acquired: 12/12/2017 18:21:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006743	.0108992	.4621413
Stddev	.0000433	.0003133	.0017063
%RSD	6.420049	2.874304	.3692107

#1	.0006433	.0111241	.4605252
#2	.0006558	.0105414	.4619733
#3	.0007237	.0110321	.4639253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.096	2135.215	42823.03	6397.067	2878.963
Stddev	6.258	1.361	47.23	16.406	1.772
%RSD	.4669899	.0637612	.1103017	.2564605	.0615329

#1	1335.542	2133.666	42807.53	6395.041	2880.798
#2	1337.515	2136.218	42876.07	6414.391	2877.263
#3	1347.232	2135.762	42785.49	6381.768	2878.826

Sample Name: I6694-24DLX10 Acquired: 12/12/2017 18:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017282	-.001285	-.001940	-.000509	-.000870	.0273251	.0017247
Stddev	.0002135	.001056	.000997	.001810	.001505	.0063897	.0003678
%RSD	12.35166	82.14892	51.40020	355.5906	173.0204	23.38415	21.32739

#1	.0018514	-.000983	-.003076	-.002578	-.001632	.0342456	.0014296
#2	.0018515	-.002459	-.001212	.000275	-.001841	.0216493	.0016078
#3	.0014817	-.000413	-.001531	.000776	.000864	.0260804	.0021368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000213	23.85400	-.000019	-.001175	.0004363	.0204798
Stddev	.000080	.000087	.17778	.000179	.000219	.0006212	.0021460
%RSD	184.8666	40.88765	.7453043	964.5757	18.66399	142.3902	10.47878

#1	.000001	-.000164	23.73565	.000187	-.001331	.0008839	.0206939
#2	-.000136	-.000314	24.05844	-.000140	-.001269	-.000273	.0182348
#3	.000004	-.000162	23.76792	-.000102	-.000924	.000698	.0225108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349009	66.66252	-.000785	.0001354	592.6808	-.000945	.0179166
Stddev	.0004679	.22353	.000257	.0001027	2.9154	.000545	.0018563
%RSD	1.340576	.3353133	32.70620	75.84483	.4919001	57.61398	10.36101

#1	.0350552	66.62453	-.000492	.0000919	591.9995	-.001190	.0185401
#2	.0352722	66.90262	-.000973	.0002526	595.8765	-.001325	.0193809
#3	.0343754	66.46043	-.000888	.0000616	590.1663	-.000321	.0158287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.06003	.0096780	.2586371	.0007481	47.61091	.2872173	.0003689
Stddev	.13828	.0015670	.0027269	.0004024	.17978	.0019095	.0003903
%RSD	.6268450	16.19132	1.054325	53.79456	.3776106	.6648216	105.7814

#1	22.00935	.0078749	.2600066	.0010991	47.58722	.2887659	.0002634
#2	22.21650	.0104483	.2604078	.0003089	47.44415	.2878021	.0000423
#3	21.95424	.0107107	.2554969	.0008362	47.80137	.2850838	.0008011

Sample Name: I6694-24DLX10 Acquired: 12/12/2017 18:25:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008841	.0101859	.4427210
Stddev	.0005860	.0008729	.0021264
%RSD	66.28879	8.569597	.4803046

#1	.0012500	.0092163	.4433923
#2	.0011941	.0104324	.4444307
#3	.0002081	.0109091	.4403399

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.772	2142.565	43287.14	6456.896	2894.648
Stddev	38.744	8.447	1147.96	40.563	10.655
%RSD	2.881083	.3942587	2.651958	.6282183	.3681039

#1	1320.974	2135.072	42703.77	6435.973	2899.386
#2	1389.478	2151.720	44609.63	6431.067	2902.113
#3	1323.863	2140.905	42548.02	6503.649	2882.445

Sample Name: I6694-25DLX10 Acquired: 12/12/2017 18:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	-.001523	-.001905	.0011631	.0014075	.1090331	.0043438
Stddev	.004220	.001401	.001769	.0023584	.0010818	.0039553	.0002867
%RSD	882.6290	91.97766	92.87670	202.7735	76.85714	3.627588	6.601229

#1	.004122	-.002301	-.001623	.0038754	.0015206	.1119764	.0040520
#2	-.001387	.000094	-.003798	.0000180	.0002736	.1045371	.0043540
#3	-.004169	-.002362	-.000294	-.000404	.0024282	.1105859	.0046253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	-.000054	19.46178	-.000158	-.000698	.0017227	.0479911
Stddev	.0000180	.000076	.19480	.000267	.000404	.0010644	.0099632
%RSD	131.9510	140.4321	1.000952	169.5924	57.94899	61.78584	20.76049

#1	.0000296	-.000081	19.37262	-.000466	-.000401	.0010423	.0433449
#2	-.000006	.000032	19.32752	-.000001	-.001158	.0029493	.0594288
#3	.000017	-.000112	19.68521	-.000005	-.000534	.0011765	.0411997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883048	48.81230	-.000416	.0003949	430.9585	.0016398	.0194642
Stddev	.0005768	.28314	.000394	.0004243	2.4099	.0016676	.0025989
%RSD	.6532236	.5800623	94.84721	107.4397	.5592047	101.6911	13.35192

#1	.0889024	48.69155	-.000138	.0004412	429.9051	.0035446	.0223881
#2	.0877512	48.60955	-.000243	-.000051	429.2545	.0009315	.0174172
#3	.0882608	49.13580	-.000867	.000794	433.7158	.0004434	.0185875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03064	.0082844	.1948393	.0008351	33.97245	.4597036	.0012471
Stddev	.06692	.0010894	.0012824	.0002615	.08730	.0046368	.0007878
%RSD	.4174316	13.15041	.6581691	31.31826	.2569663	1.008642	63.17143

#1	16.01350	.0081086	.1943233	.0005508	33.88698	.4598976	.0005779
#2	15.97396	.0094511	.1938954	.0008889	34.06147	.4549729	.0021154
#3	16.10446	.0072936	.1962993	.0010655	33.96892	.4642403	.0010481

Sample Name: I6694-25DLX10 Acquired: 12/12/2017 18:29:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005639	.0062073	.3317712
Stddev	.0002505	.0005967	.0010611
%RSD	44.42888	9.612610	.3198156

#1	.0002979	.0055298	.3311237
#2	.0007953	.0066546	.3311942
#3	.0005984	.0064374	.3329957

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.932	2175.363	43495.97	6471.270	2982.723
Stddev	9.375	5.969	187.73	47.873	5.384
%RSD	.6883481	.2743847	.4316027	.7397784	.1804945

#1	1368.126	2173.417	43708.27	6491.249	2987.056
#2	1351.147	2182.062	43351.88	6505.917	2984.416
#3	1366.524	2170.611	43427.77	6416.643	2976.696

Sample Name: I6694-26DLX10 Acquired: 12/12/2017 18:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025354	.0005234	-.002070	-.000527	-.000685	.0508204	.0009858
Stddev	.0046916	.0012244	.000153	.004723	.000980	.0006327	.0001551
%RSD	185.0479	233.9119	7.382337	896.0255	143.0697	1.245019	15.72931

#1	.0003729	.0019276	-.002141	.004510	.000281	.0515262	.0010943
#2	.0079182	-.000035	-.002173	-.001233	-.000657	.0506309	.0008082
#3	-.000685	-.000322	-.001894	-.004858	-.001678	.0503041	.0010548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	-.000070	10.80777	.0000441	-.000571	.0026647	.0516405
Stddev	.0000531	.000079	.12036	.0004574	.000109	.0002684	.0197124
%RSD	184.7893	113.2132	1.113661	1037.137	19.07582	10.07318	38.17247

#1	.0000238	-.000066	10.66976	.0005712	-.000459	.0025247	.0669058
#2	-.000022	-.000151	10.89098	-.000190	-.000676	.0029741	.0293856
#3	.000084	.000007	10.86258	-.000249	-.000579	.0024952	.0586301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065582	25.99605	-.000140	.0000442	228.7519	.0004168	.0147188
Stddev	.0002678	.25548	.000575	.0001271	1.5459	.0012676	.0065002
%RSD	4.083066	.9827474	409.3280	287.2330	.6757857	304.1453	44.16222

#1	.0068551	25.70276	-.000195	.0001824	226.9949	-.000923	.0101349
#2	.0063350	26.11530	.000459	-.000068	229.3575	.001597	.0221579
#3	.0064846	26.17010	-.000686	.000018	229.9033	.000576	.0118637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.398388	.0153355	.1029847	.0005547	17.14342	.3271916	.0010375
Stddev	.051826	.0023126	.0005349	.0003480	.10485	.0030640	.0004155
%RSD	.6170923	15.07998	.5194253	62.74913	.6116133	.9364505	40.04674

#1	8.339776	.0179750	.1026386	.0001702	17.05385	.3236677	.0007009
#2	8.438150	.0143665	.1027146	.0008483	17.11766	.3292271	.0009097
#3	8.417240	.0136651	.1036008	.0006455	17.25875	.3286799	.0015018

Sample Name: I6694-26DLX10 Acquired: 12/12/2017 18:33:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015381	.0015444	.1743078
Stddev	.0002733	.0007088	.0010030
%RSD	17.76502	45.89387	.5753991

#1	.0017087	.0010442	.1731653
#2	.0012230	.0023555	.1747152
#3	.0016827	.0012335	.1750430

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.241	2239.448	44827.71	6614.530	3165.970
Stddev	9.451	3.595	266.47	52.077	2.855
%RSD	.6764292	.1605290	.5944278	.7873100	.0901788

#1	1386.550	2235.299	44672.68	6670.809	3162.774
#2	1400.687	2241.625	44675.06	6568.047	3166.866
#3	1404.485	2241.421	45135.40	6604.733	3168.269

Sample Name: I6694-27DLX10 Acquired: 12/12/2017 18:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015241	-.000119	-.001617	-.002821	-.000086	.0694944	.0005255
Stddev	.0041833	.002343	.000991	.001053	.001058	.0038231	.0000908
%RSD	274.4677	1971.460	61.29992	37.33045	1235.830	5.501265	17.28191

#1	.0061848	.002459	-.000580	-.002118	.001122	.0702484	.0004854
#2	.0002933	-.002119	-.001716	-.004032	-.000529	.0653505	.0004616
#3	-.001906	-.000697	-.002555	-.002314	-.000851	.0728842	.0006294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	-.000124	30.54808	.0008777	-.001524	.0037109	.1110103
Stddev	.0000212	.000219	.12193	.0005534	.000141	.0015516	.0056984
%RSD	42.66267	176.9567	.3991513	63.05432	9.280190	41.81229	5.133183

#1	.0000733	.000084	30.42641	.0010182	-.001485	.0049634	.1058524
#2	.0000321	-.000352	30.54755	.0002676	-.001681	.0019752	.1171274
#3	.0000439	-.000103	30.67027	.0013473	-.001406	.0041942	.1100512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076600	88.38234	-.000969	.0001895	777.3603	.0018047	-.001044
Stddev	.0002135	.11165	.000760	.0003259	1.7758	.0035344	.002085
%RSD	2.787924	.1263225	78.46880	172.0100	.2284348	195.8387	199.7567

#1	.0075771	88.25624	-.000456	.0000922	776.6557	-.001543	.001184
#2	.0075003	88.42219	-.000608	-.000077	776.0450	.001457	-.001367
#3	.0079025	88.46859	-.001842	.000553	779.3803	.005500	-.002949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.07128	.0187728	.3383500	.0012507	63.98538	.3280264	.0011842
Stddev	.02500	.0038166	.0005502	.0002515	.16458	.0037903	.0014570
%RSD	.0859902	20.33018	.1626256	20.11060	.2572176	1.155480	123.0410

#1	29.09506	.0154615	.3378195	.0014512	64.02634	.3238142	.0027834
#2	29.04522	.0179101	.3383125	.0013326	63.80419	.3311616	.0008373
#3	29.07357	.0229469	.3389181	.0009685	64.12562	.3291034	-.000068

Sample Name: I6694-27DLX10 Acquired: 12/12/2017 18:37:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034926	.0137644	.5753202
Stddev	.0004304	.0002761	.0002804
%RSD	12.32458	2.005999	.0487337

#1	.0032095	.0134803	.5750725
#2	.0039879	.0140317	.5752635
#3	.0032803	.0137813	.5756246

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.502	2107.117	41574.88	6383.849	2799.347
Stddev	12.220	2.731	221.48	21.385	6.587
%RSD	.9324600	.1296320	.5327350	.3349856	.2353066

#1	1299.410	2108.781	41324.67	6406.526	2802.896
#2	1323.601	2108.605	41654.18	6364.047	2803.399
#3	1308.493	2103.965	41745.80	6380.976	2791.747

Sample Name: I6695-01DLX10 Acquired: 12/12/2017 18:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001088	-.002181	-.000202	-.000893	.0003877	.0142360	.0021162
Stddev	.001138	.001157	.001914	.006639	.0012177	.0070093	.0003359
%RSD	104.5343	53.06270	949.2586	743.6142	314.0912	49.23641	15.87473

#1	-.002210	-.002630	.000319	.005982	.0010728	.0065089	.0020704
#2	-.001119	-.003046	-.002323	-.001394	.0011085	.0201849	.0024726
#3	.000064	-.000866	.001398	-.007266	-.001018	.0160142	.0018054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000354	.0000217	31.39935	.0000915	-.001144	.0012405	-.001332
Stddev	.0000154	.0001039	.16073	.0004187	.000322	.0009760	.005437
%RSD	43.47813	479.2330	.5118957	457.6294	28.11269	78.68287	408.0808

#1	.0000467	-.000097	31.23973	.0001025	-.000803	.0014682	.000568
#2	.0000179	.000068	31.39715	.0005046	-.001188	.0020825	-.007464
#3	.0000416	.000094	31.56117	-.000333	-.001441	.0001707	.002899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213286	90.30346	-.000336	.0003033	799.9915	.0011623	.0019192
Stddev	.0002703	.68840	.000429	.0002585	4.6754	.0011165	.0065195
%RSD	1.267340	.7623169	127.4503	85.21095	.5844359	96.05773	339.7050

#1	.0211435	89.50974	-.000830	.0000518	794.6850	.0023504	-.002044
#2	.0212036	90.66298	-.000122	.0005683	801.7842	.0010017	-.001642
#3	.0216388	90.73767	-.000057	.0002900	803.5052	.0001348	.009444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.75533	.0255700	.3272746	.0010421	62.26535	.3733906	.0006456
Stddev	.27487	.0006530	.0051006	.0003814	.08340	.0032085	.0018609
%RSD	.9237792	2.553890	1.558517	36.59660	.1339365	.8592842	288.2363

#1	29.44837	.0253970	.3259882	.0006527	62.18439	.3718140	-.001214
#2	29.83889	.0250209	.3229404	.0010587	62.26065	.3712754	.002508
#3	29.97872	.0262921	.3328953	.0014149	62.35099	.3770824	.000643

Sample Name: I6695-01DLX10 Acquired: 12/12/2017 18:41:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001651	.0137619	.5812839
Stddev	.0006870	.0010861	.0047792
%RSD	416.1239	7.891782	.8221776

#1	.0009533	.0125764	.5757670
#2	-.000151	.0147089	.5839243
#3	-.000307	.0140003	.5841603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.162	2126.092	42412.79	6383.018	2818.001
Stddev	6.713	3.283	33.82	33.538	6.422
%RSD	.5057970	.1544126	.0797500	.5254310	.2278905

#1	1333.363	2125.217	42423.78	6397.182	2819.933
#2	1320.034	2129.724	42374.84	6407.150	2823.235
#3	1328.088	2123.336	42439.76	6344.721	2810.835

Sample Name: I6695-02DLX10 Acquired: 12/12/2017 18:46:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	-.000036	-.001411	-.003932	.0003789	.0206498	.0071009
Stddev	.003104	.000976	.001635	.003330	.0017389	.0043306	.0001783
%RSD	374.4104	2740.006	115.8424	84.67882	458.9623	20.97175	2.511205

#1	-.001050	.001002	-.002105	-.002320	-.001074	.0158077	.0069738
#2	.002379	-.000173	-.002586	-.001716	-.000095	.0219893	.0070241
#3	-.003817	-.000936	.000456	-.007762	.002306	.0241525	.0073047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000114	16.23361	.0002728	-.000605	.0011248	.0899931
Stddev	.000070	.000041	.09886	.0004975	.000232	.0016504	.0043550
%RSD	238.1916	35.93959	.6089716	182.3575	38.34619	146.7337	4.839270

#1	-.000097	-.000161	16.33700	.0001997	-.000857	.0019487	.0944031
#2	-.000034	-.000100	16.14001	-.000184	-.000560	-.000775	.0898808
#3	.000043	-.000083	16.22380	.000803	-.000399	.002201	.0856952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478930	37.87706	-.000394	.0000046	334.5366	.0022816	.0033243
Stddev	.0008644	.23242	.000343	.0000753	1.7732	.0021671	.0024732
%RSD	1.804931	.6136227	87.13902	1627.805	.5300605	94.97983	74.39709

#1	.0483682	38.13815	-.000623	-.000042	336.1504	.0008320	.0010074
#2	.0468953	37.80034	.000001	-.000035	332.6383	.0012400	.0030369
#3	.0484157	37.69270	-.000559	.000092	334.8211	.0047729	.0059287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22200	.0084874	.1398388	.0003597	24.98395	.5037030	-.001052
Stddev	.05854	.0011621	.0009673	.0002647	.09751	.0014541	.000633
%RSD	.4790066	13.69244	.6917177	73.58372	.3902960	.2886839	60.12591

#1	12.28065	.0086617	.1406519	.0005128	24.99070	.5053767	-.001137
#2	12.16356	.0095525	.1400954	.0000541	24.88324	.5029815	-.001638
#3	12.22178	.0072479	.1387691	.0005123	25.07791	.5027506	-.000381

Sample Name: I6695-02DLX10 Acquired: 12/12/2017 18:46:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002657	.0037844	.2595735
Stddev	.0013342	.0005483	.0021413
%RSD	502.0544	14.48855	.8249173

#1	.0006825	.0038368	.2618644
#2	.0013418	.0032118	.2576225
#3	-.001227	.0043047	.2592338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.192	2183.997	43994.19	6489.008	3043.388
Stddev	6.708	6.913	233.73	39.699	7.032
%RSD	.4924534	.3165288	.5312784	.6117811	.2310449

#1	1356.159	2185.589	43732.44	6445.539	3047.293
#2	1369.416	2189.975	44182.04	6523.345	3047.601
#3	1361.001	2176.427	44068.10	6498.141	3035.271

Sample Name: I6695-03DLX10 Acquired: 12/12/2017 18:50:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006182	-.002241	-.000668	-.000648	-.000217	.0143907	.0056280
Stddev	.0040789	.000864	.002640	.002956	.001936	.0058990	.0002527
%RSD	659.8047	38.57422	395.3037	456.3389	890.4477	40.99180	4.490305

#1	.0042860	-.002967	.002353	.002684	.000158	.0123319	.0056686
#2	-.003775	-.001285	-.001824	-.002956	-.002313	.0210431	.0053574
#3	.001343	-.002471	-.002532	-.001671	.001503	.0097969	.0058580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000092	16.50827	.0005230	-.000656	.0003247	.0651930
Stddev	.000019	.000100	.07741	.0006942	.000214	.0007437	.0061536
%RSD	48.79538	108.7179	.4689234	132.7219	32.64473	229.0390	9.439093

#1	-.000059	-.000017	16.55885	.0002661	-.000896	.0009449	.0657377
#2	-.000021	-.000053	16.54680	-.000006	-.000486	.0005290	.0710561
#3	-.000038	-.000205	16.41915	.001309	-.000585	-.000500	.0587851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218695	41.69460	-.000485	.0003817	371.7841	-.000815	-.005635
Stddev	.0002734	.13566	.000444	.0002155	.8799	.002504	.001963
%RSD	1.249905	.3253631	91.65578	56.44839	.2366806	307.2299	34.83495

#1	.0220976	41.67711	-.000228	.0005470	372.7154	-.000535	-.004516
#2	.0215665	41.83815	-.000998	.0004601	370.9666	-.003448	-.004488
#3	.0219443	41.56853	-.000229	.0001380	371.6701	.001537	-.007902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50757	.0076298	.1562649	.0005937	28.12281	.4518540	.0003539
Stddev	.01380	.0006343	.0016372	.0002335	.08867	.0020541	.0016366
%RSD	.1021591	8.313472	1.047713	39.33919	.3153122	.4545824	462.4077

#1	13.49430	.0081018	.1552362	.0004951	28.18069	.4518664	-.001450
#2	13.50656	.0078788	.1581528	.0004256	28.16702	.4539018	.001745
#3	13.52184	.0069087	.1554055	.0008603	28.02072	.4497937	.000767

Sample Name: I6695-03DLX10 Acquired: 12/12/2017 18:50:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007293	.0039332	.2838401
Stddev	.0003560	.0005492	.0006721
%RSD	48.81524	13.96386	.2367729

#1	.0004899	.0042605	.2843718
#2	.0005595	.0042399	.2830847
#3	.0011384	.0032991	.2840639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.026	2174.800	43477.69	6493.062	3008.173
Stddev	11.253	6.884	147.21	33.338	6.982
%RSD	.8347456	.3165313	.3385981	.5134450	.2321099

#1	1350.659	2169.804	43483.18	6473.781	3010.837
#2	1357.728	2182.652	43622.09	6473.847	3013.432
#3	1335.690	2171.944	43327.81	6531.558	3000.251

Sample Name: I6695-04DLX10 Acquired: 12/12/2017 18:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003225	.0006520	-.001803	-.002685	-.002196	.0380166	.0013487
Stddev	.003332	.0006013	.000786	.000894	.000898	.0017090	.0000740
%RSD	103.2902	92.22625	43.59067	33.29177	40.88590	4.495307	5.485714

#1	-.001162	.0009984	-.002395	-.001759	-.001313	.0382173	.0013646
#2	-.001445	-.000042	-.002103	-.002755	-.002167	.0362161	.0012681
#3	-.007069	.001000	-.000911	-.003543	-.003109	.0396163	.0014135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000203	30.00031	.0007949	-.001317	.0023835	.0162991
Stddev	.000034	.000059	.03355	.0002687	.000392	.0011908	.0034373
%RSD	89.39699	29.17582	.1118409	33.80170	29.76839	49.95843	21.08884

#1	-.000030	-.000242	29.97772	.0010898	-.000873	.0037585	.0183253
#2	-.000009	-.000233	29.98434	.0007311	-.001464	.0016866	.0123303
#3	-.000075	-.000135	30.03886	.0005639	-.001615	.0017055	.0182416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142813	85.41733	-.000616	.0000872	764.2061	.0020733	.0115192
Stddev	.0004385	.18352	.000324	.0001700	.8248	.0017732	.0049864
%RSD	3.070128	.2148522	52.54737	195.0677	.1079333	85.52697	43.28764

#1	.0137772	85.38520	-.000452	.0002493	763.2824	.0025120	.0087244
#2	.0144925	85.25200	-.000989	-.000090	764.4667	.0035860	.0085569
#3	.0145741	85.61480	-.000407	.000102	764.8691	.0001219	.0172761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.73894	.0110531	.3305548	.0010702	61.21684	.1910892	-.000356
Stddev	.03063	.0019975	.0020806	.0002660	.23351	.0022665	.000286
%RSD	.1065658	18.07145	.6294177	24.85770	.3814537	1.186068	80.42522

#1	28.70681	.0088683	.3316859	.0012962	61.11210	.1889351	-.000431
#2	28.74223	.0127857	.3318248	.0011374	61.05403	.1934534	-.000596
#3	28.76780	.0115051	.3281537	.0007770	61.48438	.1908793	-.000039

Sample Name: I6695-04DLX10 Acquired: 12/12/2017 18:54:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009076	.0124041	.5603940
Stddev	.0004115	.0001264	.0002454
%RSD	45.34000	1.019347	.0437893

#1	.0013361	.0122700	.5605513
#2	.0005155	.0125212	.5601112
#3	.0008713	.0124209	.5605194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.829	2106.170	41682.49	6397.144	2801.561
Stddev	3.203	5.490	219.50	14.334	7.309
%RSD	.2445429	.2606646	.5265927	.2240752	.2608814

#1	1308.162	2103.122	41660.35	6411.692	2797.175
#2	1313.522	2112.507	41912.22	6383.034	2809.998
#3	1307.804	2102.880	41474.90	6396.705	2797.509

Sample Name: I6695-05DLX10 Acquired: 12/12/2017 18:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002422	.0025219	-.003218	.0028978	.0000764	.0122122	.0020284
Stddev	.001529	.0021538	.001610	.0046301	.0013037	.0048775	.0001769
%RSD	63.12969	85.40571	50.02588	159.7814	1706.378	39.93927	8.721887

#1	-.001220	.0046698	-.001501	.0079356	.0000174	.0176548	.0022326
#2	-.004142	.0003622	-.004694	.0019292	-.001197	.0082368	.0019252
#3	-.001903	.0025336	-.003459	-.001171	.001409	.0107448	.0019273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000099	24.63784	-.000192	-.000885	.0006329	-.007150
Stddev	.0000562	.000023	.09348	.000279	.000341	.0011209	.004221
%RSD	894.0742	23.13580	.3794129	144.9708	38.51207	177.1169	59.03729

#1	-.000051	-.000115	24.69837	-.000494	-.000493	-.000652	-.003508
#2	.000062	-.000109	24.53018	-.000139	-.001106	.001409	-.011776
#3	.000008	-.000073	24.68498	.000056	-.001057	.001142	-.006165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431121	67.73151	-.000300	.0000820	601.4945	.0014596	.0022736
Stddev	.0002979	.10369	.000034	.0002685	1.3116	.0017273	.0023399
%RSD	.6909418	.1530918	11.34047	327.4933	.2180623	118.3422	102.9167

#1	.0429621	67.77259	-.000292	.0000926	601.9070	.0029733	.0030971
#2	.0429190	67.80837	-.000270	.0003450	600.0262	-.000422	.0040903
#3	.0434552	67.61357	-.000337	-.000192	602.5503	.001827	-.000367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.31921	.0076536	.2640050	.0009260	48.41907	.3175241	-.000474
Stddev	.03332	.0021043	.0018007	.0002487	.11227	.0013332	.001024
%RSD	.1493064	27.49448	.6820785	26.85550	.2318693	.4198740	216.0425

#1	22.31031	.0070586	.2625938	.0010388	48.45859	.3171784	-.001014
#2	22.35607	.0059108	.2660330	.0006409	48.29239	.3189961	-.001114
#3	22.29123	.0099914	.2633880	.0010982	48.50624	.3163978	.000707

Sample Name: I6695-05DLX10 Acquired: 12/12/2017 18:58:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004145	.0092935	.4523582
Stddev	.0004534	.0005393	.0008283
%RSD	109.3973	5.802683	.1831042

#1	.0001781	.0097582	.4520472
#2	.0009373	.0094202	.4532970
#3	.0001281	.0087022	.4517305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.209	2134.769	42647.32	6456.874	2883.485
Stddev	6.176	7.871	253.53	5.839	4.897
%RSD	.4612025	.3687091	.5944796	.0904327	.1698384

#1	1345.171	2128.123	42356.74	6450.248	2880.049
#2	1339.618	2143.461	42823.37	6461.267	2889.092
#3	1332.838	2132.722	42761.87	6459.108	2881.313

Sample Name: I6695-06DLX10 Acquired: 12/12/2017 19:02:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003027	.0012361	-.002778	.0010483	.0001754	.0166698	.0021234
Stddev	.003265	.0003243	.000779	.0009808	.0011862	.0057818	.0001758
%RSD	107.8482	26.23377	28.03440	93.56121	676.2344	34.68434	8.279701

#1	-.006003	.0014655	-.003644	.0009690	-.000361	.0144013	.0022802
#2	-.003543	.0013777	-.002557	.0020664	-.000648	.0232418	.0021567
#3	.000465	.0008651	-.002134	.0001096	.001535	.0123662	.0019334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000050	24.93165	.0007029	-.000888	.0010715	-.005116
Stddev	.000043	.000090	.16646	.0002180	.000235	.0005305	.006735
%RSD	60.85247	180.5729	.6676559	31.01050	26.49357	49.51000	131.6519

#1	-.000080	.000000	24.74458	.0008182	-.001134	.0016840	.002635
#2	-.000024	.000004	25.06342	.0008390	-.000665	.0007595	-.008446
#3	-.000107	-.000154	24.98695	.0004515	-.000866	.0007709	-.009537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465542	68.44085	-.000613	.0001963	606.3789	.0008308	.0012835
Stddev	.0005165	.39477	.000335	.0002838	2.6039	.0021693	.0047488
%RSD	1.109521	.5768041	54.68177	144.5747	.4294231	261.1271	370.0068

#1	.0462270	68.01326	-.000641	.0004676	604.4212	.0026445	.0055440
#2	.0462859	68.79145	-.000265	.0002199	609.3341	-.001572	.0021427
#3	.0471497	68.51784	-.000934	-.000099	605.3814	.001420	-.003836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.54800	.0081774	.2667215	.0009619	48.63264	.3325268	-.001992
Stddev	.11366	.0015567	.0007526	.0001822	.31393	.0042710	.000221
%RSD	.5040897	19.03668	.2821820	18.94234	.6455114	1.284406	11.07680

#1	22.42707	.0069703	.2658525	.0011599	48.29308	.3309935	-.001839
#2	22.65265	.0076273	.2671639	.0008013	48.69252	.3373527	-.001893
#3	22.56427	.0099344	.2671482	.0009246	48.91232	.3292341	-.002245

Sample Name: I6695-06DLX10 Acquired: 12/12/2017 19:02:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000026	.0090879	.4553256
Stddev	.000576	.0003660	.0019203
%RSD	2235.563	4.027545	.4217358

#1	-.000073	.0086890	.4536083
#2	-.000577	.0091666	.4573990
#3	.000572	.0094082	.4549695

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.122	2139.996	42613.95	6423.617	2883.583
Stddev	9.330	7.005	187.07	28.138	6.895
%RSD	.6993544	.3273204	.4389897	.4380336	.2390989

#1	1323.907	2139.328	42419.91	6454.197	2883.141
#2	1336.261	2147.310	42628.78	6398.821	2890.687
#3	1342.196	2133.349	42793.17	6417.833	2876.919

Sample Name: I6695-07DLX10 Acquired: 12/12/2017 19:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001587	-.001873	-.001678	-.004713	.0013317	.0195107	.0040967
Stddev	.005594	.000864	.001365	.002640	.0006807	.0041800	.0001194
%RSD	352.4668	46.11543	81.33564	56.00450	51.11370	21.42433	2.913408

#1	-.002186	-.002869	-.001208	-.002383	.0020289	.0196067	.0040645
#2	-.006857	-.001351	-.000610	-.004177	.0012973	.0152835	.0039968
#3	.004282	-.001397	-.003215	-.007580	.0006688	.0236419	.0042289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	-.000186	18.21332	.0001872	-.000697	.0019626	.0344759
Stddev	.0001523	.000127	.08711	.0005435	.000057	.0003138	.0071855
%RSD	7954.420	68.33305	.4782555	290.3326	8.228102	15.98847	20.84211

#1	-.000033	-.000329	18.14672	.0007496	-.000759	.0016309	.0265657
#2	-.000130	-.000087	18.18136	-.000335	-.000645	.0022548	.0362622
#3	.000168	-.000141	18.31190	.000147	-.000689	.0020023	.0405997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820631	45.53198	-.000364	.0001876	402.9517	.0015757	.0096750
Stddev	.0008617	.21650	.000250	.0002846	.7398	.0009170	.0052301
%RSD	1.050055	.4754958	68.56741	151.6743	.1835857	58.20022	54.05743

#1	.0813918	45.40210	-.000645	.0004275	402.7801	.0016793	.0068585
#2	.0817626	45.41194	-.000167	.0002623	402.3128	.0024365	.0157098
#3	.0830348	45.78191	-.000281	-.000127	403.7622	.0006112	.0064569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91343	.0068436	.1791713	.0006494	31.96982	.4252591	.0001291
Stddev	.02942	.0021940	.0007441	.0003089	.85351	.0038395	.0008500
%RSD	.1972664	32.05945	.4153021	47.55761	2.669740	.9028567	658.6298

#1	14.90430	.0046060	.1800057	.0002969	31.42986	.4218421	-.000188
#2	14.94633	.0089913	.1789313	.0008726	32.95381	.4245212	-.000517
#3	14.88966	.0069334	.1785767	.0007788	31.52580	.4294139	.001092

Sample Name: I6695-07DLX10 Acquired: 12/12/2017 19:06:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000107	.0051289	.3101093
Stddev	.001073	.0007258	.0004380
%RSD	1006.433	14.15054	.1412335

#1	-.000870	.0043102	.3097002
#2	-.000571	.0053831	.3105713
#3	.001121	.0056934	.3100564

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.339	2162.563	44034.64	6519.145	2976.435
Stddev	1.413	38.100	168.96	13.594	56.725
%RSD	.1031017	1.761799	.3837076	.2085301	1.905796

#1	1371.446	2181.246	43840.46	6533.844	3007.896
#2	1370.823	2118.728	44148.16	6516.565	2910.951
#3	1368.747	2187.715	44115.30	6507.025	3010.456

Sample Name: I6695-08DLX10 Acquired: 12/12/2017 19:10:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	.0006980	-.002341	-.001019	-.000136	.0641949	.0008005
Stddev	.000964	.0013311	.001820	.000628	.001102	.0037851	.0000732
%RSD	137.2597	190.6961	77.75192	61.62939	811.2157	5.896288	9.140003

#1	-.001762	-.000760	-.000746	-.001688	-.001176	.0664353	.0008279
#2	.000124	.001847	-.001954	-.000442	.001019	.0598247	.0008560
#3	-.000469	.001007	-.004324	-.000927	-.000250	.0663246	.0007175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000079	11.12356	.0000098	-.000689	.0017154	.0145972
Stddev	.000055	.000101	.01580	.0002355	.000218	.0009358	.0075827
%RSD	2280.996	128.5216	.1420329	2396.869	31.64684	54.55199	51.94618

#1	-.000036	.000032	11.10717	.0000036	-.000758	.0027678	.0226888
#2	.000061	-.000166	11.13870	.0002484	-.000445	.0014014	.0134482
#3	-.000033	-.000102	11.12481	-.000223	-.000865	.0009770	.0076546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043951	26.67861	-.000619	.0001713	234.8345	.0007723	.0155667
Stddev	.0004844	.08071	.000395	.0002742	.6329	.0025794	.0010217
%RSD	11.02097	.3025249	63.80782	160.0772	.2694969	333.9714	6.563605

#1	.0043717	26.58626	-.001073	.0002938	234.4843	-.000562	.0154861
#2	.0039229	26.73562	-.000430	.0003628	235.5650	.003746	.0145877
#3	.0048908	26.71396	-.000355	-.000143	234.4541	-.000866	.0166264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.600276	.0104661	.1044492	.0004073	17.40390	.3167944	-.000001
Stddev	.017155	.0019419	.0006297	.0003279	.10214	.0008843	.002406
%RSD	.1994695	18.55418	.6028826	80.50115	.5869040	.2791356	335147.0

#1	8.615125	.0117611	.1051761	.0000287	17.35686	.3160417	.001130
#2	8.604205	.0114039	.1040705	.0006007	17.33375	.3177683	.001632
#3	8.581497	.0082333	.1041010	.0005925	17.52109	.3165731	-.002764

Sample Name: I6695-08DLX10 Acquired: 12/12/2017 19:10:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011546	.0009136	.1773778
Stddev	.0015442	.0006785	.0003981
%RSD	133.7449	74.27376	.2244330

#1	-.000466	.0003141	.1777975
#2	.001320	.0007765	.1773300
#3	.002609	.0016502	.1770057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.611	2260.560	45678.85	6558.883	3192.463
Stddev	9.431	3.694	107.43	35.632	7.349
%RSD	.6615740	.1634196	.2351747	.5432677	.2302123

#1	1426.205	2263.518	45769.19	6578.846	3199.790
#2	1434.732	2261.742	45707.29	6517.744	3192.509
#3	1415.897	2256.419	45560.06	6580.058	3185.091

Sample Name: I6695-09DLX10 Acquired: 12/12/2017 19:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002412	-.000929	-.002883	-.000480	-.000031	.0569273	.0003980
Stddev	.004001	.000758	.000758	.002087	.000234	.0062793	.0000491
%RSD	165.9139	81.56459	26.29652	434.9762	756.6454	11.03035	12.32324

#1	-.003156	-.000211	-.002025	-.002861	.000082	.0557091	.0003415
#2	-.005989	-.000855	-.003159	.001031	.000125	.0637264	.0004235
#3	.001909	-.001722	-.003463	.000391	-.000300	.0513464	.0004291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	-.000109	28.94915	.0006430	-.001198	.0019102	.0147685
Stddev	.0000936	.000231	.07068	.0003640	.000727	.0019935	.0085537
%RSD	3606.739	211.9159	.2441515	56.60838	60.70517	104.3625	57.91877

#1	-.000062	-.000042	28.99232	.0007623	-.002003	.0031787	.0096440
#2	.000110	.000081	28.98754	.0009323	-.000587	-.000388	.0100184
#3	-.000041	-.000367	28.86758	.0002343	-.001004	.002939	.0246431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056114	83.19548	-.000766	-.000149	736.3856	.0006509	-.002411
Stddev	.0001904	.27680	.000436	.000163	3.0216	.0025248	.002150
%RSD	3.393627	.3327115	56.92523	109.0696	.4103255	387.8654	89.17681

#1	.0057077	83.31423	-.000264	-.000325	738.3963	.0012714	-.004320
#2	.0053921	83.39309	-.001055	-.000004	737.8497	.0028077	-.000082
#3	.0057345	82.87912	-.000979	-.000118	732.9109	-.002126	-.002832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.39926	.0138657	.3178256	.0006378	59.80878	.2455593	-.000573
Stddev	.10529	.0005670	.0025663	.0004247	.17671	.0024273	.001162
%RSD	.3842717	4.088912	.8074610	66.58789	.2954524	.9884694	202.8850

#1	27.44021	.0140538	.3187402	.0001749	59.69321	.2472467	.000484
#2	27.47792	.0143147	.3198093	.0010095	59.72094	.2466537	-.001817
#3	27.27965	.0132286	.3149273	.0007290	60.01220	.2427775	-.000385

Sample Name: I6695-09DLX10 Acquired: 12/12/2017 19:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011979	.0105641	.5396018
Stddev	.0005348	.0003005	.0030785
%RSD	44.64323	2.844324	.5705104

#1	.0006752	.0102557	.5424690
#2	.0017440	.0105805	.5399880
#3	.0011744	.0108560	.5363484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.941	2145.442	42935.29	6416.431	2849.060
Stddev	4.073	7.464	218.04	21.291	7.052
%RSD	.2997285	.3478851	.5078393	.3318245	.2475218

#1	1363.051	2145.879	43133.31	6398.514	2856.293
#2	1354.906	2152.678	42970.93	6410.809	2848.683
#3	1358.865	2137.770	42701.61	6439.969	2842.204

Sample Name: CCV031 Acquired: 12/12/2017 19:18:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487548	5.094963	25.81500	5.413273	F 5.541096	F 453.0524
Stddev	.021510	.015731	.04765	.020796	.020276	2.2766
%RSD	.3919775	.3087541	.1845739	.3841674	.3659281	.5025102

#1	5.488379	5.080322	25.76286	5.404134	5.541433	452.9671
#2	5.508630	5.111594	25.85627	5.437073	5.561202	455.3705
#3	5.465634	5.092973	25.82588	5.398611	5.520653	450.8197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.34268	.5315974	2.624112	F 441.6799	15.48674	2.672520
Stddev	.05314	.0040478	.004602	2.5948	.06185	.004164
%RSD	.4685071	.7614467	.1753601	.5874829	.3993488	.1558074

#1	11.38939	.5284533	2.618818	438.7125	15.55745	2.669521
#2	11.35378	.5361646	2.626369	443.5225	15.46006	2.677274
#3	11.28486	.5301743	2.627149	442.8048	15.44272	2.670765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40324	425.5411	15.35984	432.3853	2.655847	F 1.647798
Stddev	.03784	2.2560	.09578	2.1675	.001352	.006801
%RSD	.2306917	.5301424	.6236043	.5012868	.0508895	.4127483

#1	16.37943	422.9416	15.25259	429.8826	2.654419	1.655528
#2	16.44687	426.6950	15.39008	433.6578	2.657107	1.645134
#3	16.38340	426.9868	15.43686	433.6154	2.656014	1.642732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 451.3413	2.676351	F 12.77417	F 167.9258	F 5.565467	5.242368
Stddev	2.0485	.018726	.04800	.4391	.015136	.031774
%RSD	.4538736	.6996704	.3757646	.2614710	.2719704	.6061075

#1	449.2859	2.660846	12.78031	167.4512	5.558808	5.216219
#2	453.3829	2.697155	12.72340	168.3175	5.582791	5.277731
#3	451.3550	2.671051	12.81881	168.0089	5.554801	5.233155

Sample Name: CCV031 Acquired: 12/12/2017 19:18:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306243	5.438145	5.229700	5.393531	5.345913	5.880251
Stddev	.012168	.006013	.049160	.018774	.025108	.029988
%RSD	.2293172	.1105721	.9400180	.3480870	.4696711	.5099731

#1	5.297674	5.432751	5.184625	5.398416	5.318112	5.850060
#2	5.320171	5.437056	5.282119	5.409380	5.366937	5.910031
#3	5.300884	5.444628	5.222357	5.372797	5.352691	5.880661

Elem	Sr4077
Units	ppm
Avg	5.453456
Stddev	.069921
%RSD	1.282134

#1	5.374389
#2	5.507140
#3	5.478838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.548	1969.982	41519.27	6256.087	2422.909
Stddev	1.881	9.549	186.76	35.168	8.601
%RSD	.1518514	.4847242	.4498160	.5621384	.3549958

#1	1237.677	1969.120	41366.70	6295.115	2422.321
#2	1240.706	1960.892	41727.54	6226.858	2414.616
#3	1237.260	1979.932	41463.57	6246.287	2431.788

Sample Name: CCB031 Acquired: 12/12/2017 19:23:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000627	.0011492	-.000619	.0028413	.0010609	.0075835	-.001201
Stddev	.001872	.0009639	.000708	.0023236	.0017723	.0030427	.000139
%RSD	298.6882	83.87650	114.4335	81.78055	167.0575	40.12295	11.53543

#1	.000076	.0016906	.000195	.0054290	.0019586	.0044006	-.001354
#2	.000792	.0000363	-.001089	.0021614	-.000981	.0104634	-.001084
#3	-.002749	.0017208	-.000962	.0009334	.002205	.0078864	-.001166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000018	-.004685	.0004266	.0001503	.0003873	.0080325
Stddev	.000032	.000071	.010571	.0001330	.0002572	.0002035	.0116297
%RSD	61.23050	393.9736	225.6162	31.18218	171.1784	52.54051	144.7817

#1	-.000053	.000049	.004724	.0003219	-.000128	.0004815	.0163168
#2	-.000021	-.000010	-.016124	.0005763	.000379	.0001538	.0130435
#3	-.000085	-.000092	-.002656	.0003817	.000199	.0005265	-.005263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.004046	.0000513	.0000061	.0431772	.0014599	-.003008
Stddev	.000217	.023658	.0002805	.0002393	.0345801	.0010198	.001263
%RSD	90.65221	584.6788	547.1831	3911.701	80.08882	69.85018	41.98212

#1	-.000029	-.031108	-.000033	.0002825	.0765701	.0013191	-.002289
#2	-.000226	.006257	.000364	-.000131	.0454406	.0025428	-.004467
#3	-.000462	.012712	-.000178	-.000133	.0075210	.0005179	-.002269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372284	-.000032	.0044250	.0008024	.0020539	-.000834	.0018131
Stddev	.0083183	.000273	.0005086	.0002793	.0013409	.000464	.0004469
%RSD	6.061643	860.6324	11.49282	34.80942	65.28849	55.62684	24.64861

#1	.1302387	-.000322	.0049790	.0005107	.0029956	-.000677	.0023204
#2	.1464287	.000007	.0043166	.0008290	.0026475	-.000469	.0014772
#3	.1350178	.000220	.0039794	.0010674	.0005186	-.001356	.0016419

Sample Name: CCB031 Acquired: 12/12/2017 19:23:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v358) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006447	-.001665	.0000454
Stddev	.0011612	.000675	.0000389
%RSD	180.1193	40.53255	85.66107

#1	-.000217	-.001593	.0000861
#2	.000186	-.002372	.0000087
#3	.001965	-.001029	.0000414

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.252	2414.882	49474.32	6657.336	3796.330
Stddev	6.946	5.404	154.29	11.630	5.970
%RSD	.4554126	.2237648	.3118496	.1746891	.1572443

#1	1517.262	2408.659	49301.49	6658.367	3790.843
#2	1529.856	2418.381	49523.33	6645.225	3802.687
#3	1528.637	2417.608	49598.15	6668.416	3795.462