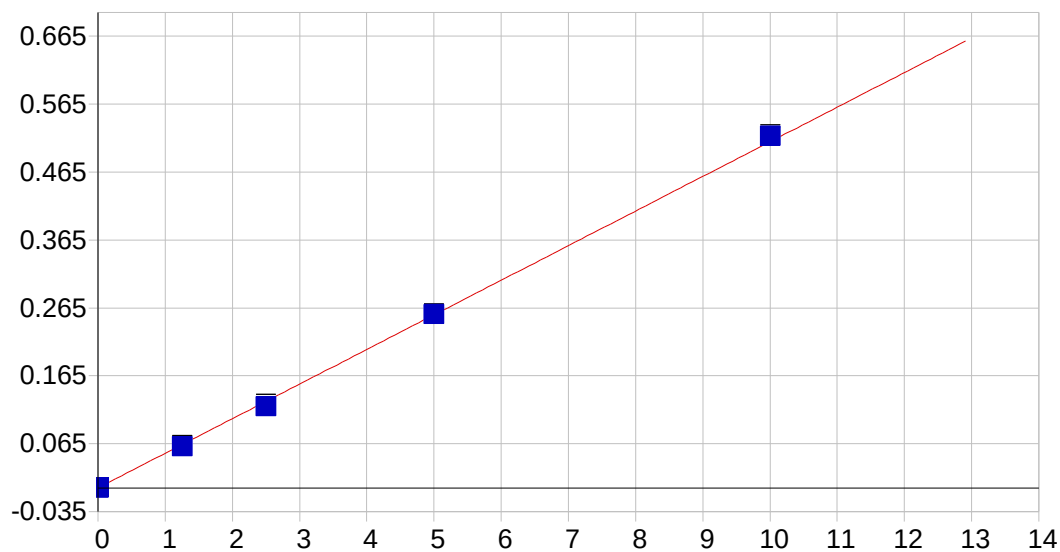


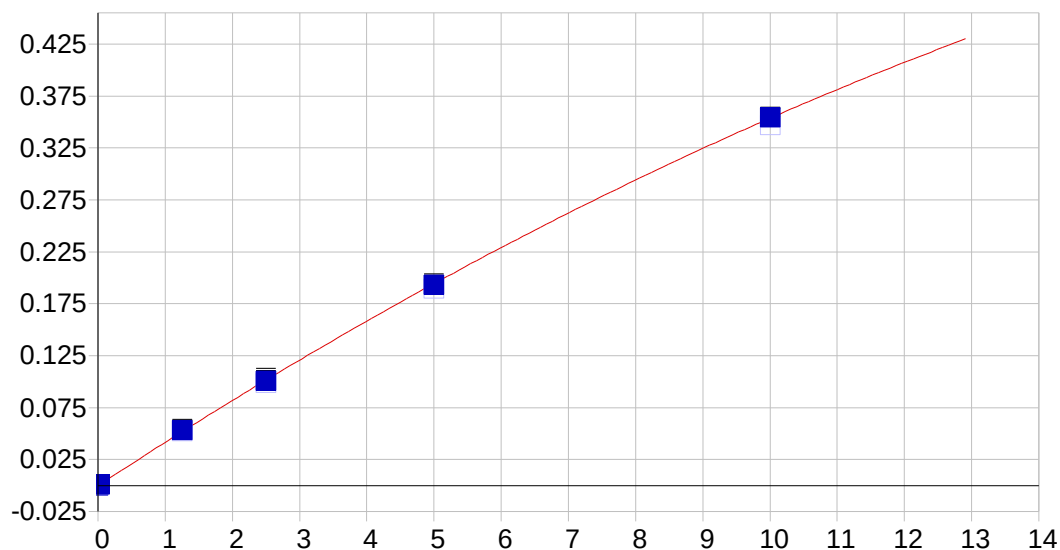


As 189.042 {479}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.050960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005746
 Predicted MQL: 0.019152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01068	.001	6.79	.00052	.000	1
S2	1.2500	1.1998	-.050	-4.01	.06110	.002	1
S3	2.5000	2.3609	-.139	-5.57	.12025	.003	1
S4	5.0000	5.0169	.017	.339	.25557	.001	1
S5	10.000	10.172	.172	1.72	.51818	.001	1

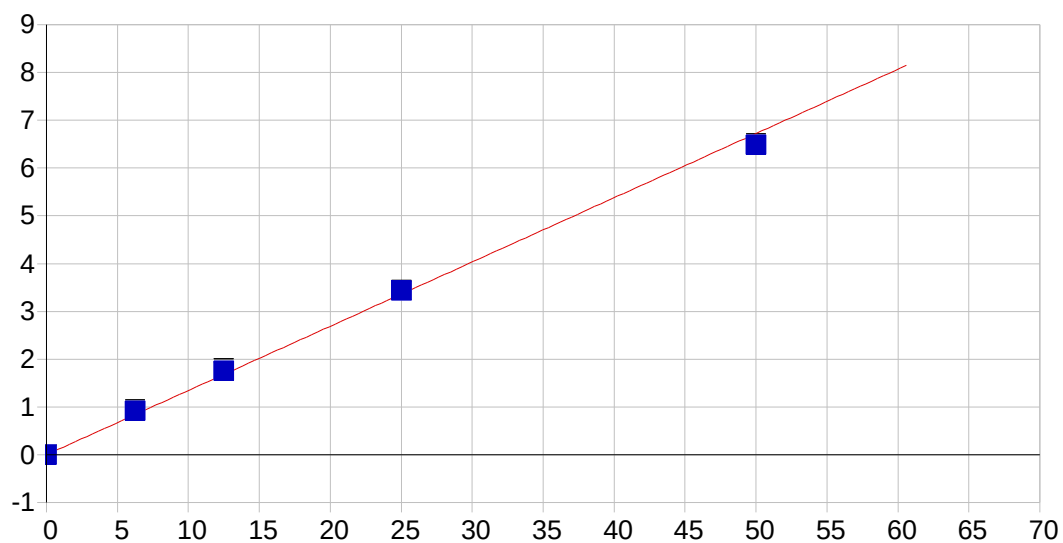


TI 190.856 {477}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.042458 Y-int: 0.000000
 A2 (Curvature): -0.000708
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002846
 Predicted MQL: 0.009487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02500	.02925	.004	17.0	.00090	.000	1
S2	1.2500	1.2804	.030	2.43	.05198	.001	1
S3	2.5000	2.4789	-.021	-.844	.09872	.002	1
S4	5.0000	4.9642	-.036	-.716	.18922	.001	1
S5	10.000	10.024	.024	.242	.34652	.001	1

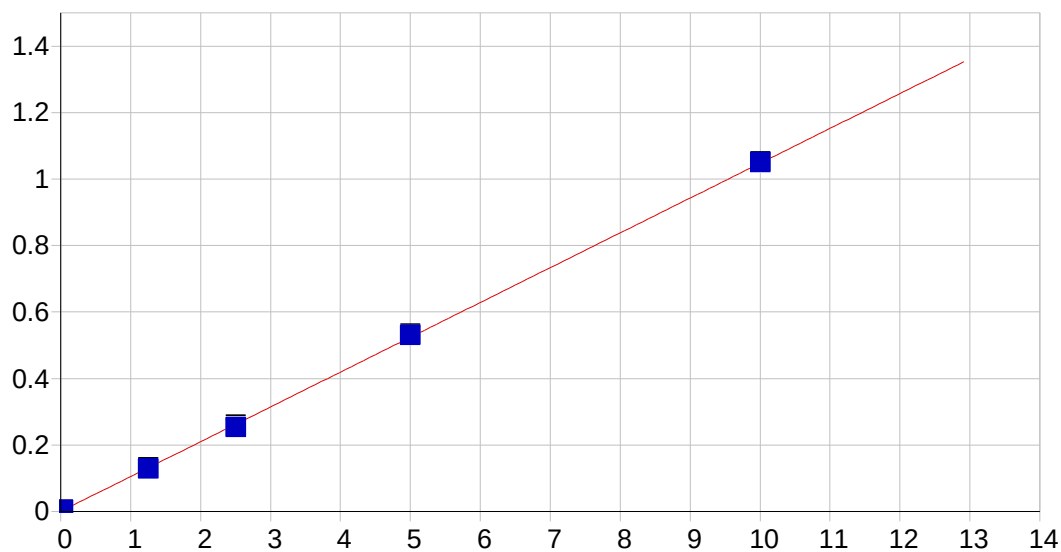


Pb 220.353 {453}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.134457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999143 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.002044
 Predicted MQL: 0.006814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.01299	.003	29.9	.00145	.000	1
S2	6.2500	6.8583	.608	9.73	.92210	.023	1
S3	12.500	13.084	.584	4.67	1.7594	.038	1
S4	25.000	25.555	.555	2.22	3.4368	.007	1
S5	50.000	48.250	-1.75	-3.50	6.4892	.016	1

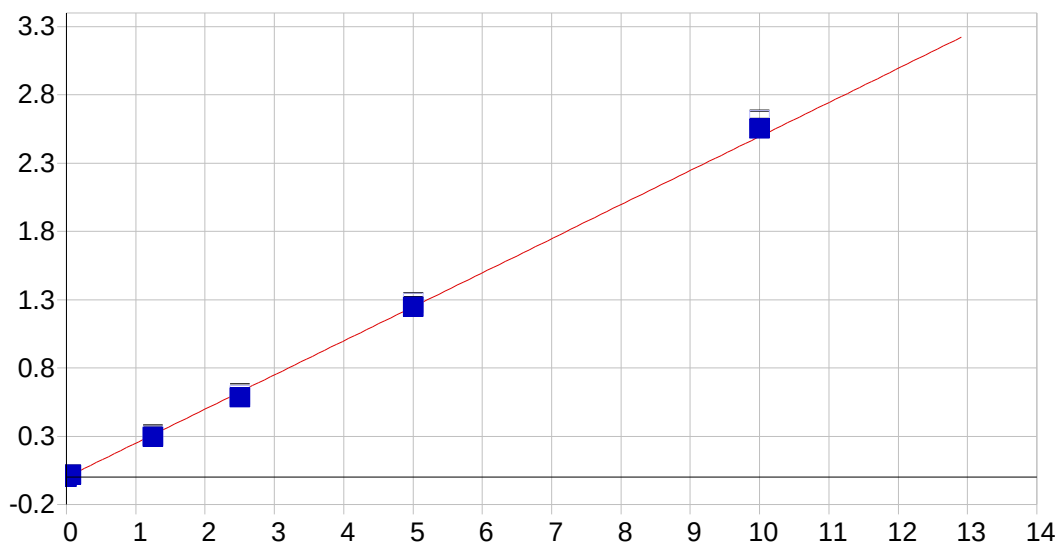


Se 196.090 {472}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.104711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003578
 Predicted MQL: 0.011928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.03500	.03706	.002	5.89	.00430	.000	1
S2	1.2500	1.2229	-.027	-2.17	.12799	.004	1
S3	2.5000	2.4235	-.077	-3.06	.25322	.006	1
S4	5.0000	5.0680	.068	1.36	.52916	.003	1
S5	10.000	10.034	.034	.336	1.0472	.002	1

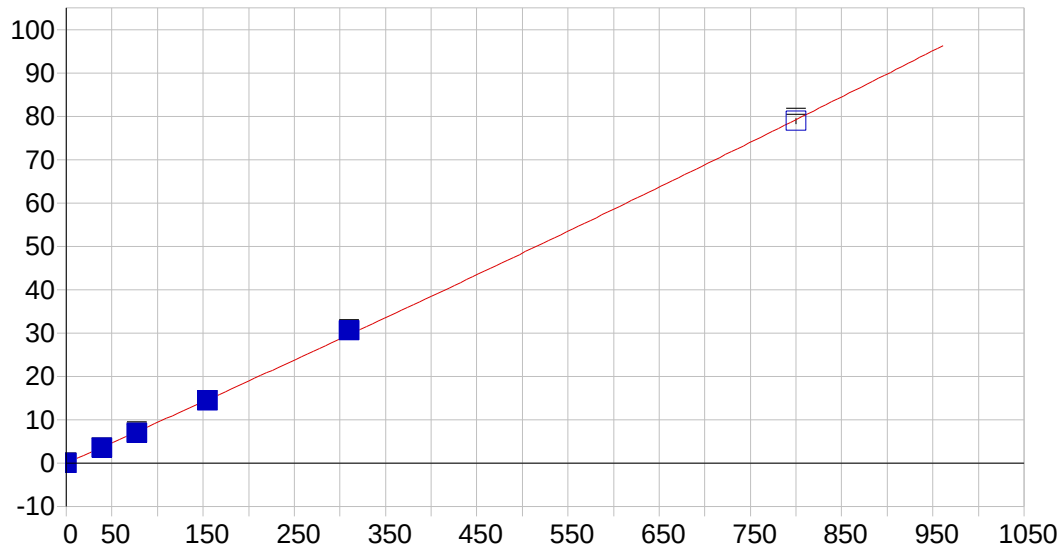


Sb 206.833 {463}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.249539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.001598
 Predicted MQL: 0.005328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.06000	.06510	.005	8.50	.01600	.001	1
S2	1.2500	1.1816	-.068	-5.47	.30211	.009	1
S3	2.5000	2.3412	-.159	-6.35	.59898	.014	1
S4	5.0000	4.9961	-.004	-.077	1.2765	.003	1
S5	10.000	10.226	.226	2.26	2.6115	.004	1

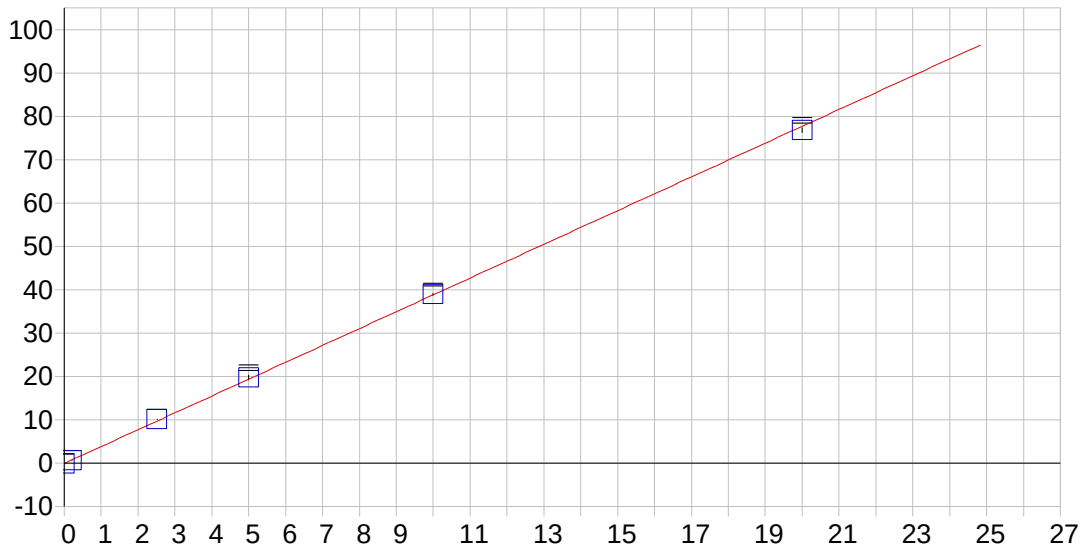


AI 396.152 { 85}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.093290 Y-int: 0.000000
 A2 (Curvature): 0.000007
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: Warning Positive Curvature
 Std Error of Est: 0.001361
 Predicted MDL: 0.003285
 Predicted MQL: 0.010951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.20000	.21728	.017	8.64	.02014	.001	1
S2	38.750	37.141	-1.61	-4.15	3.4789	.011	1
S3	77.500	74.074	-3.43	-4.42	6.9582	.227	1
S4	155.00	152.97	-2.03	-1.31	14.455	.003	1
S5	310.00	319.85	9.85	3.18	30.606	.142	1
S6	800.00	797.16	-2.84	-.355	78.921	.704	1

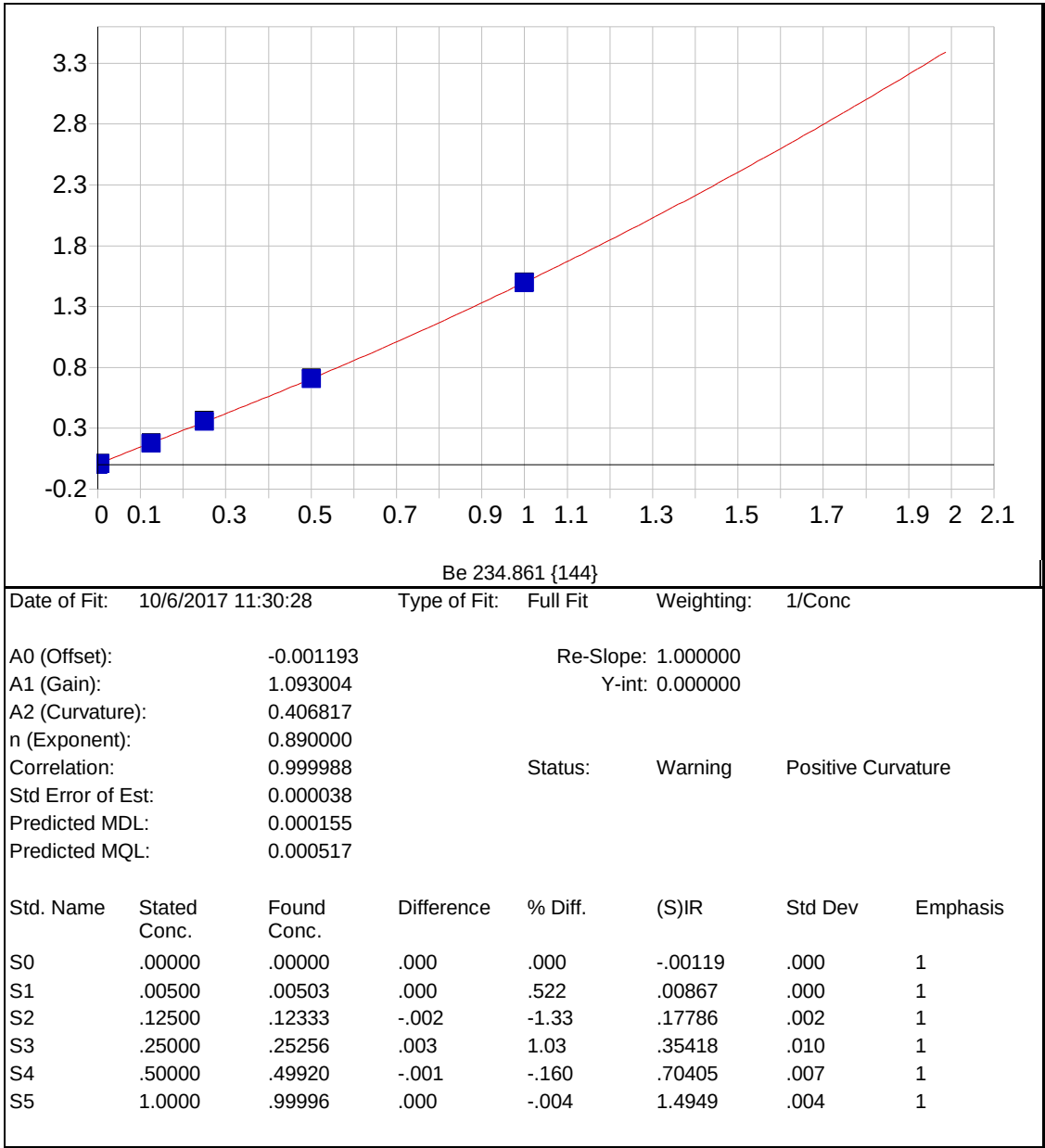


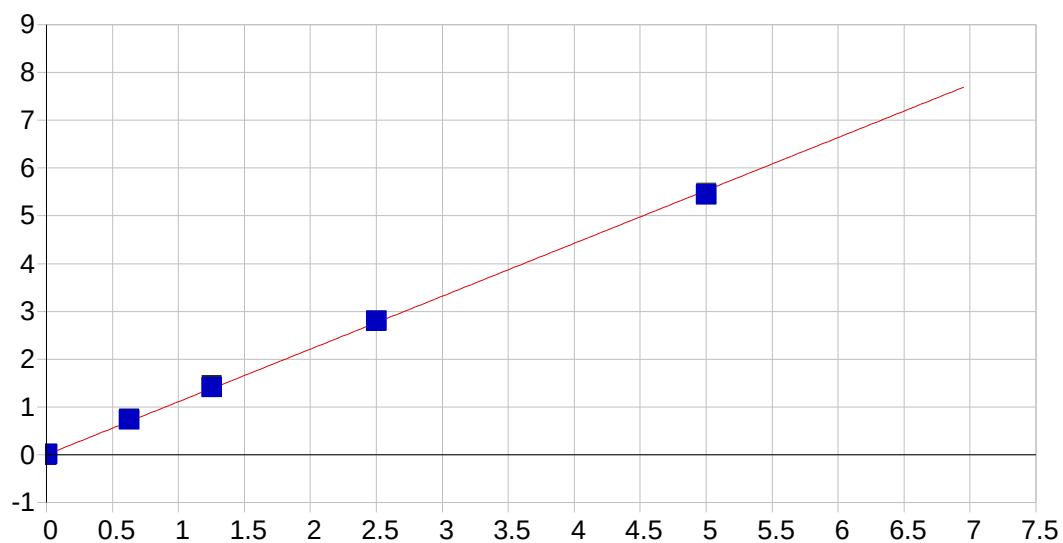
Ba 493.409 { 68}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.069573 Re-Slope: 1.000000
 A1 (Gain): 3.887093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.007638
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.06955	.001	1
S1	.20000	.18267	-.017	-8.66	.64050	.042	1
S2	2.5000	2.6303	.130	5.21	10.155	.019	1
S3	5.0000	5.0896	.090	1.79	19.714	.595	1
S4	10.000	10.036	.036	.364	38.943	.314	1
S5	20.000	19.761	-.239	-1.19	76.743	.623	1



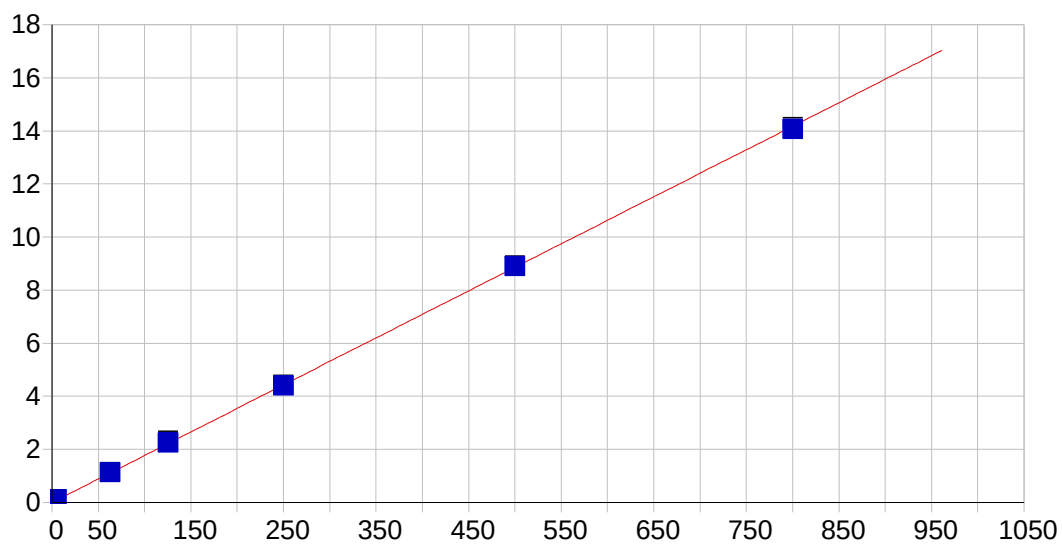


Cd 214.438 {457}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 1.106704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000181
 Predicted MQL: 0.000603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.00500	.00621	.001	24.2	.00627	.000	1
S2	.62500	.65913	.034	5.46	.73047	.017	1
S3	1.2500	1.2762	.026	2.10	1.4150	.027	1
S4	2.5000	2.5265	.027	1.06	2.8020	.003	1
S5	5.0000	4.9119	-.088	-1.76	5.4484	.022	1



Ca 373.690 { 90}

Date of Fit: 10/6/2017 11:30:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000366

Re-Slope: 1.000000

A1 (Gain): 0.017717

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

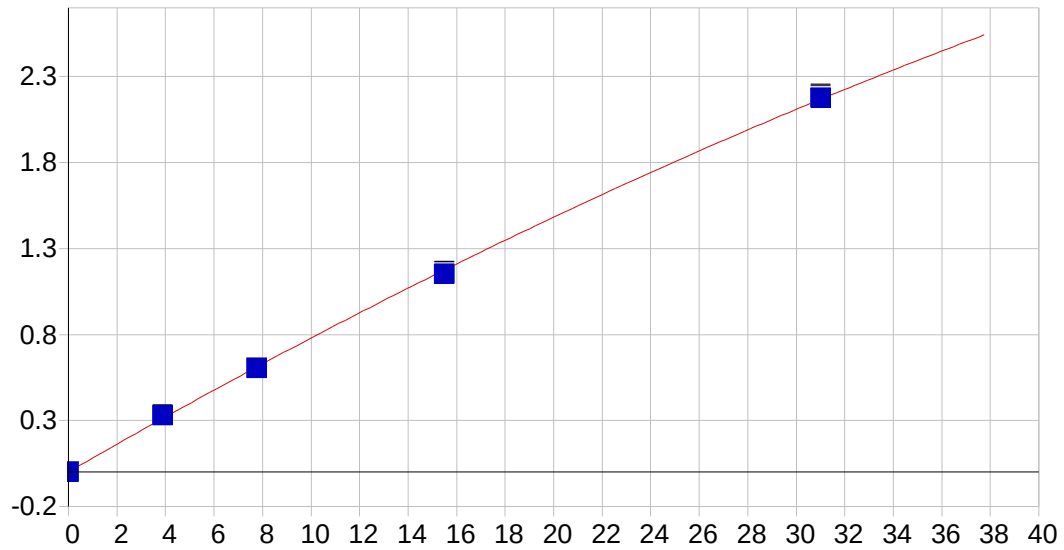
Status: OK.

Std Error of Est: 0.000690

Predicted MDL: 0.012283

Predicted MQL: 0.040942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00087	-.001	.000	.00035	.000	1
S1	5.0000	5.7300	.730	14.6	.10188	.006	1
S2	62.500	63.832	1.33	2.13	1.1299	.007	1
S3	125.00	126.77	1.77	1.42	2.2436	.066	1
S4	250.00	248.61	-1.39	-.555	4.3995	.017	1
S5	500.00	502.74	2.74	.548	8.8964	.006	1
S6	800.00	794.81	-5.19	-.649	14.053	.061	1

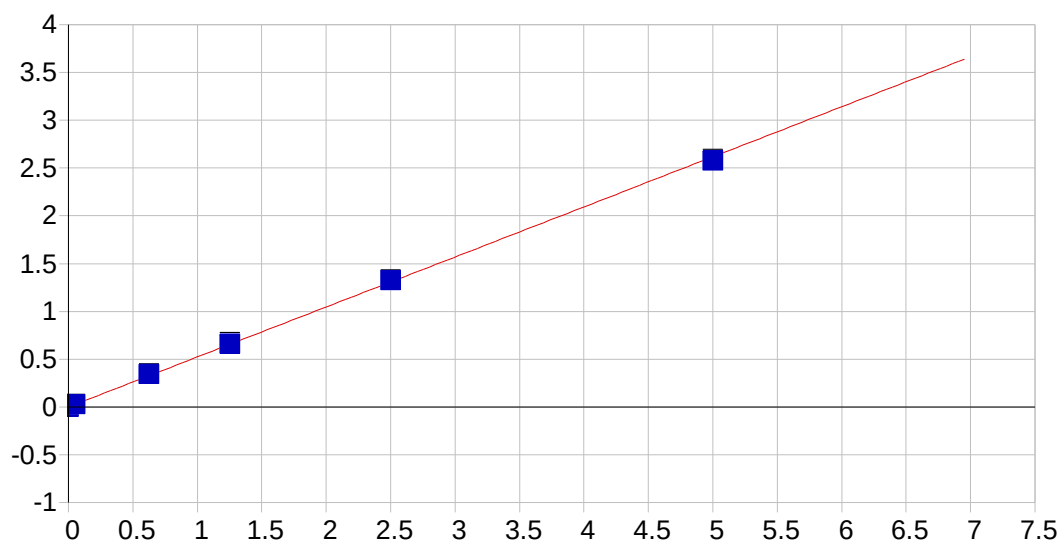


Cr 267.716 {126}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.081768 Y-int: 0.000000
 A2 (Curvature): -0.000382
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000737
 Predicted MQL: 0.002455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01290	.003	29.0	.00108	.000	1
S2	3.8750	4.1008	.226	5.83	.32973	.003	1
S3	7.7500	7.6613	-.089	-1.14	.60569	.002	1
S4	15.500	15.193	-.307	-1.98	1.1574	.010	1
S5	31.000	31.176	.176	.568	2.1846	.013	1

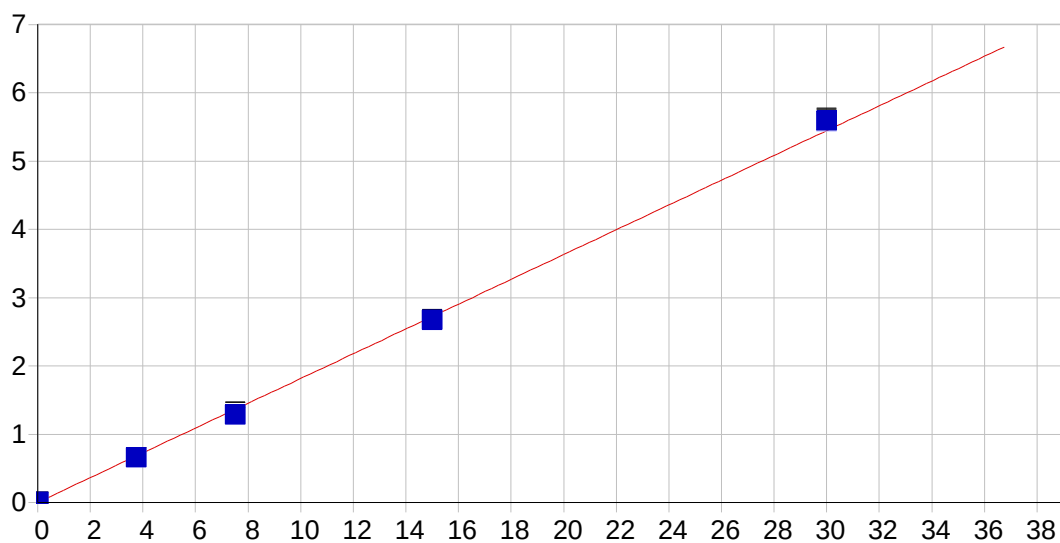


Co 228.616 {448}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.523414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00027	.000	1
S1	.05000	.05395	.004	7.90	.02807	.002	1
S2	.62500	.65211	.027	4.34	.34174	.008	1
S3	1.2500	1.2641	.014	1.13	.66276	.014	1
S4	2.5000	2.5313	.031	1.25	1.3274	.001	1
S5	5.0000	4.9235	-.076	-1.53	2.5822	.009	1

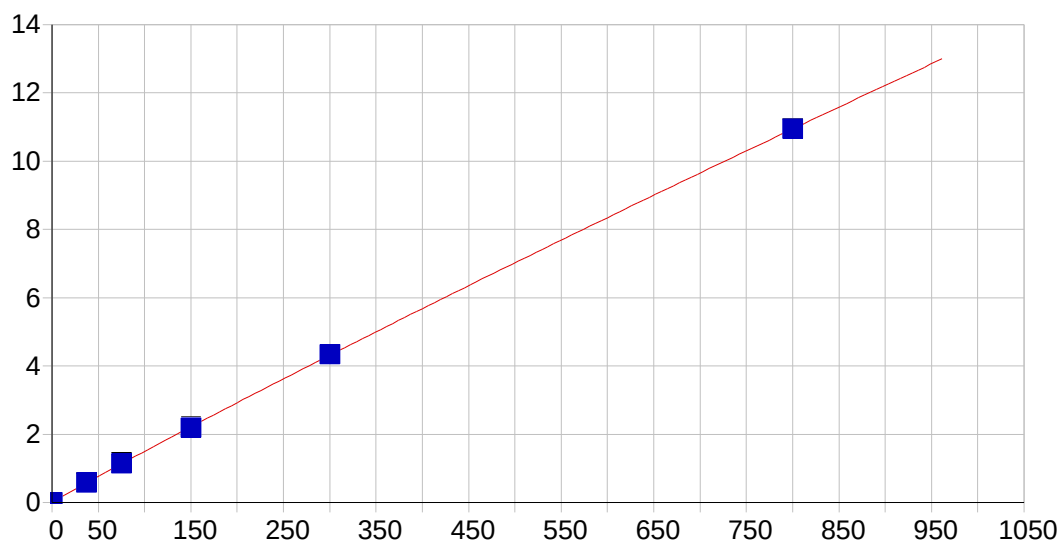


Cu 324.754 {104}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.181488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000852
 Predicted MQL: 0.002841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.02500	.02765	.003	10.6	.00579	.000	1
S2	3.7500	3.6340	-.116	-3.09	.65837	.001	1
S3	7.5000	7.0785	-.422	-5.62	1.2816	.040	1
S4	15.000	14.731	-.269	-1.80	2.6665	.012	1
S5	30.000	30.804	.804	2.68	5.5759	.042	1

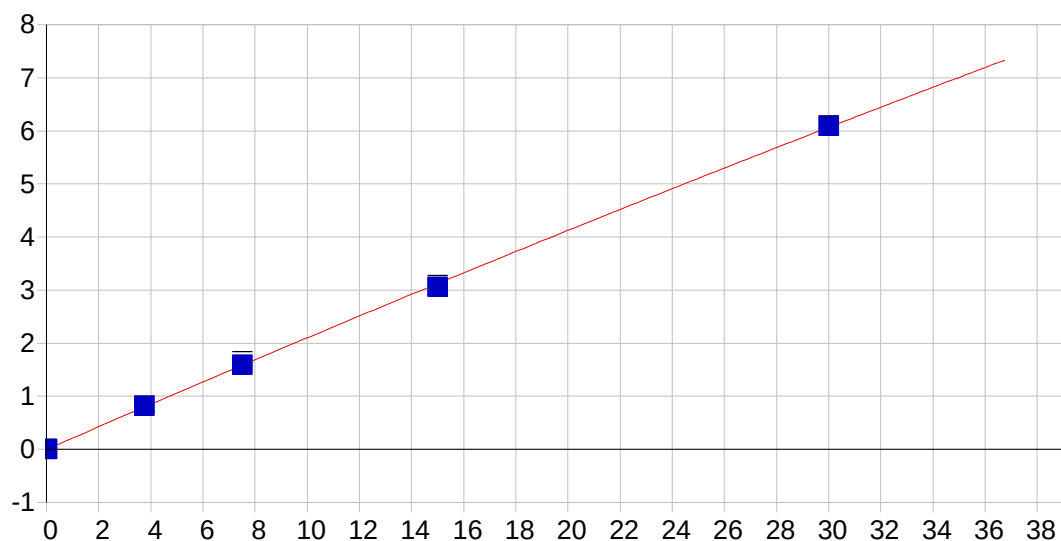


Fe 259.837 {130}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.017278 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 0.970000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.006009
 Predicted MQL: 0.020031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.10000	.09536	-.005	-4.64	.00187	.000	1
S2	37.500	37.649	.149	.398	.58331	.001	1
S3	75.000	75.344	.344	.458	1.1414	.039	1
S4	150.00	148.37	-1.63	-1.09	2.1958	.016	1
S5	300.00	301.44	1.44	.480	4.3398	.002	1
S6	800.00	799.71	-.291	-.036	10.949	.019	1

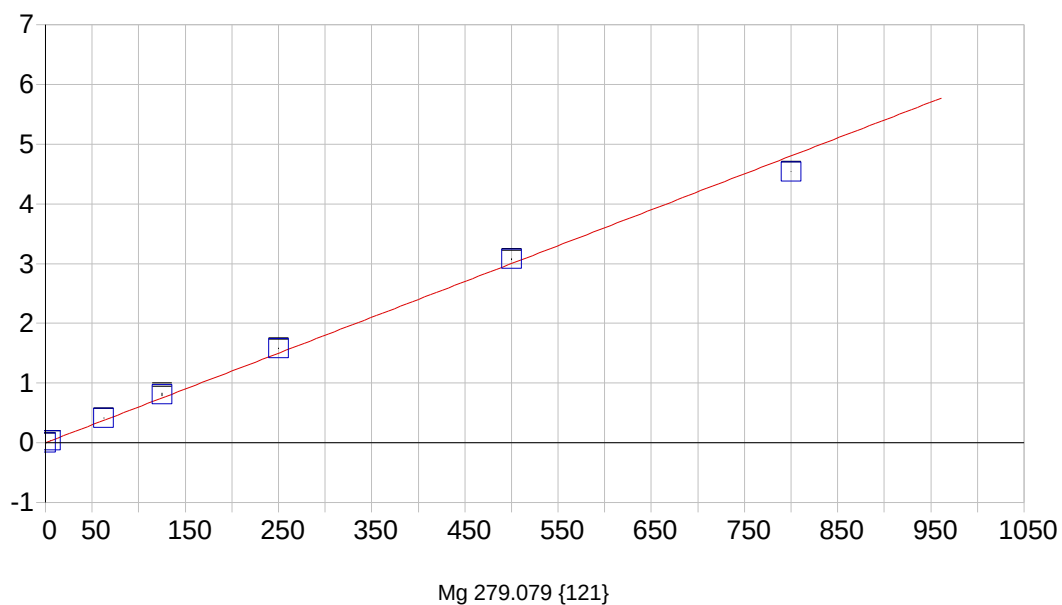


Mn 257.610 {131}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.214216 Y-int: 0.000000
 A2 (Curvature): -0.000400
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01897	.004	26.5	.00394	.000	1
S2	3.7500	3.8566	.107	2.84	.82024	.003	1
S3	7.5000	7.5654	.065	.872	1.5980	.058	1
S4	15.000	14.696	-.304	-2.03	3.0624	.029	1
S5	30.000	30.129	.129	.430	6.0926	.010	1



Date of Fit: 10/6/2017 11:30:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000064

Re-Slope: 1.000000

A1 (Gain): 0.006002

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998524

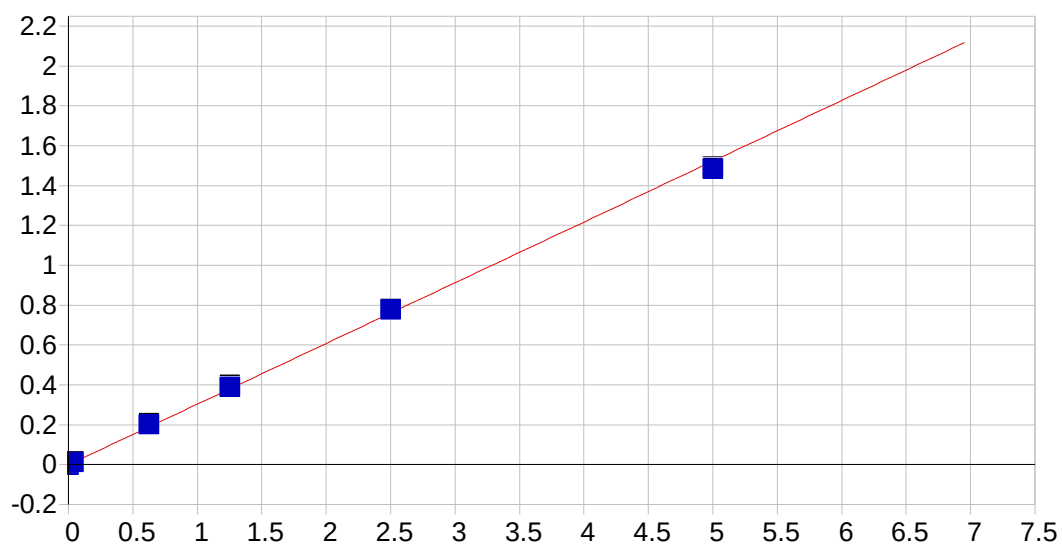
Status: OK.

Std Error of Est: 0.001140

Predicted MDL: 0.019501

Predicted MQL: 0.065002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00236	-.002	.000	-.00008	.000	1
S1	5.0000	6.3284	1.33	26.6	.03792	.002	1
S2	62.500	68.917	6.42	10.3	.41359	.000	1
S3	125.00	134.91	9.91	7.93	.80969	.027	1
S4	250.00	263.50	13.5	5.40	1.5815	.010	1
S5	500.00	512.07	12.1	2.41	3.0735	.012	1
S6	800.00	756.77	-43.2	-5.40	4.5422	.003	1

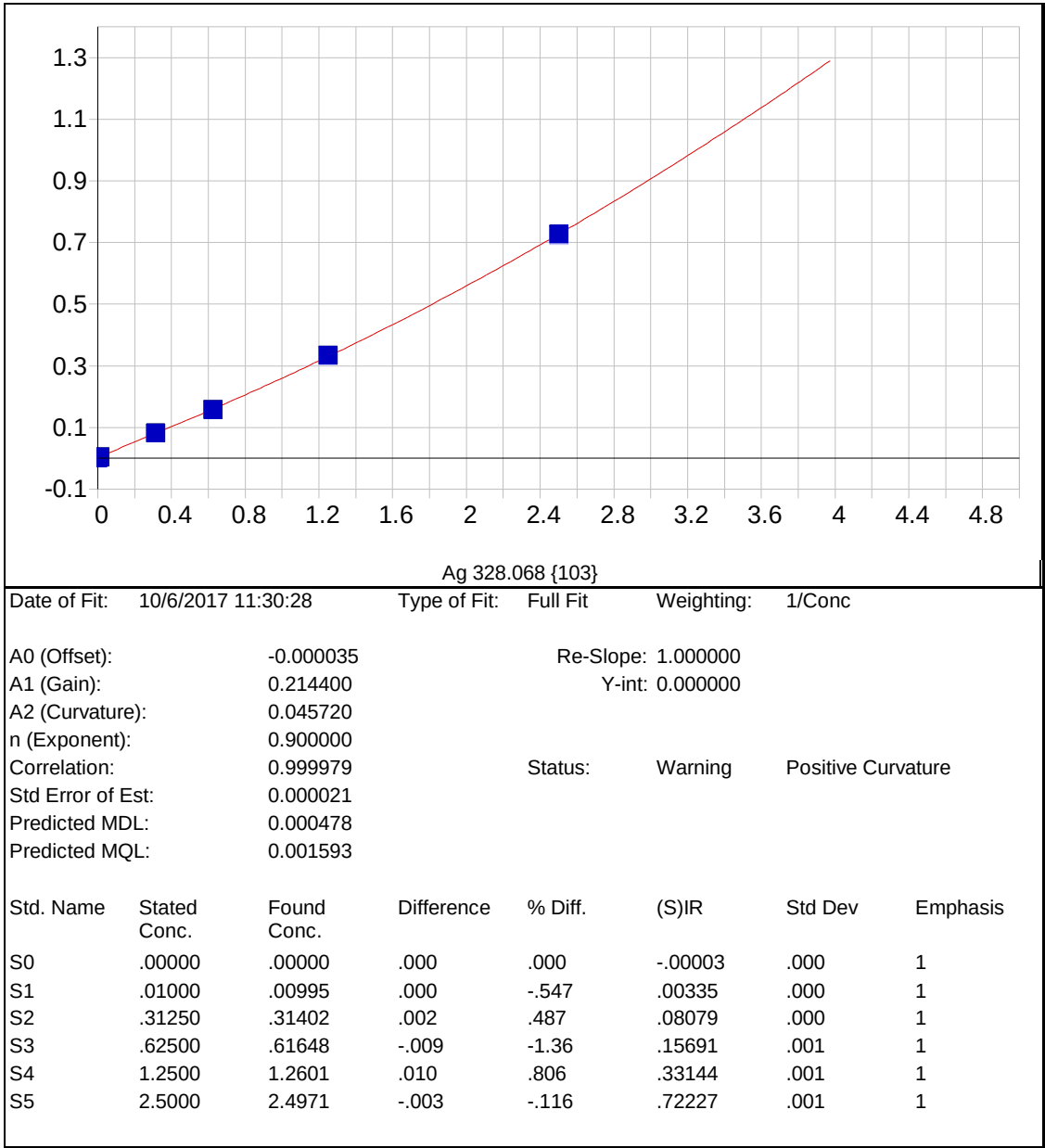


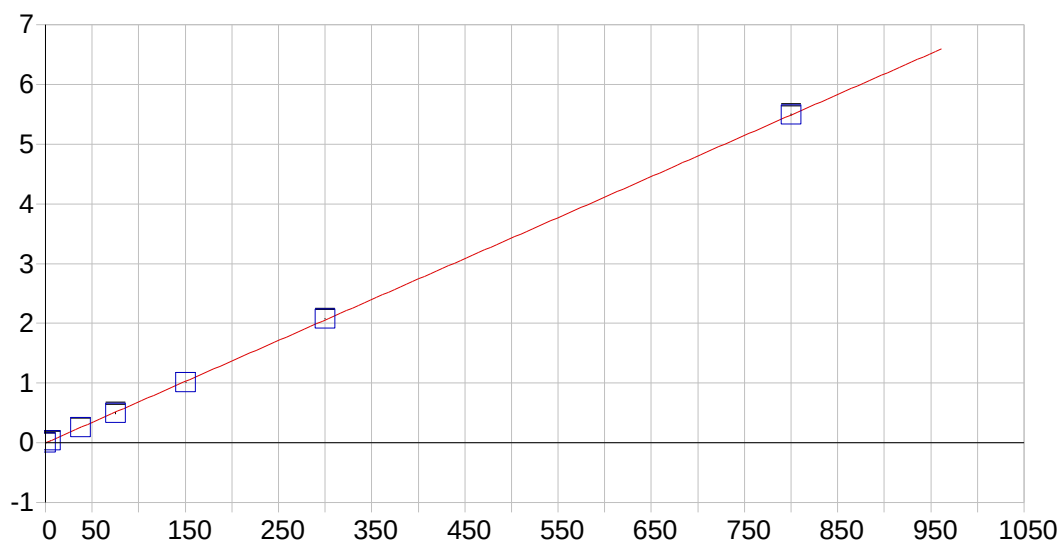
Ni 231.604 {446}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000750 Re-Slope: 1.000000
 A1 (Gain): 0.304624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00075	.000	1
S1	.04000	.04580	.006	14.5	.01322	.001	1
S2	.62500	.66261	.038	6.02	.20210	.005	1
S3	1.2500	1.2808	.031	2.46	.39140	.008	1
S4	2.5000	2.5526	.053	2.10	.78083	.000	1
S5	5.0000	4.8733	-.127	-2.53	1.4918	.003	1





Na 818.326 { 41}

Date of Fit: 10/6/2017 11:30:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001944

Re-Slope: 1.000000

A1 (Gain): 0.006860

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

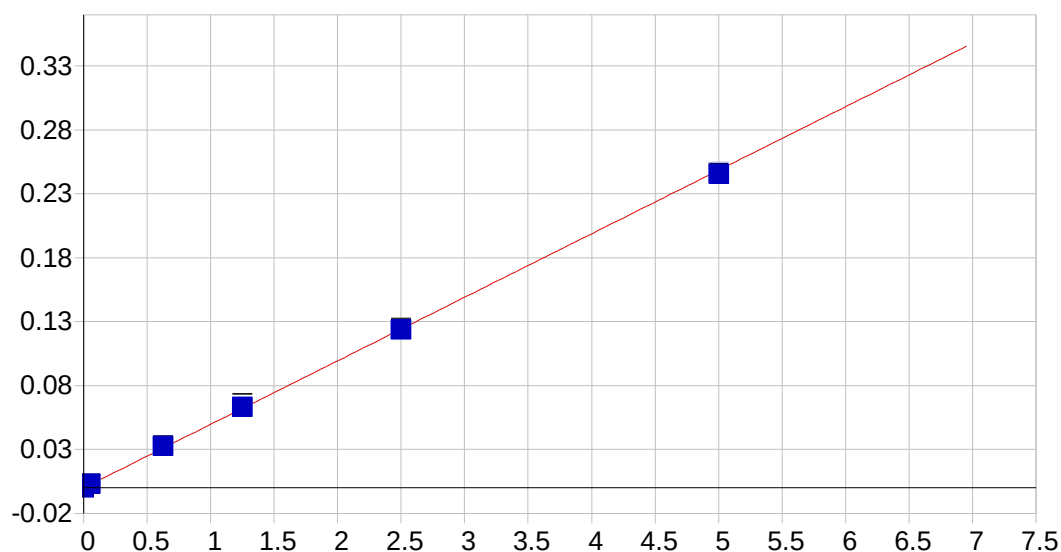
Status: OK.

Std Error of Est: 0.000210

Predicted MDL: 0.081443

Predicted MQL: 0.271476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	.000	.000	-.00195	.000	1
S1	5.0000	5.4417	.442	8.83	.03539	.002	1
S2	37.500	37.341	-.159	-.425	.25423	.001	1
S3	75.000	73.079	-1.92	-2.56	.49941	.017	1
S4	150.00	148.15	-1.85	-1.23	1.0145	.001	1
S5	300.00	302.50	2.50	.832	2.0733	.010	1
S6	800.00	800.99	.989	.124	5.4932	.022	1



V 292.402 {115}

Date of Fit: 10/6/2017 11:30:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000011

Re-Slope: 1.000000

A1 (Gain): 0.049685

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999732

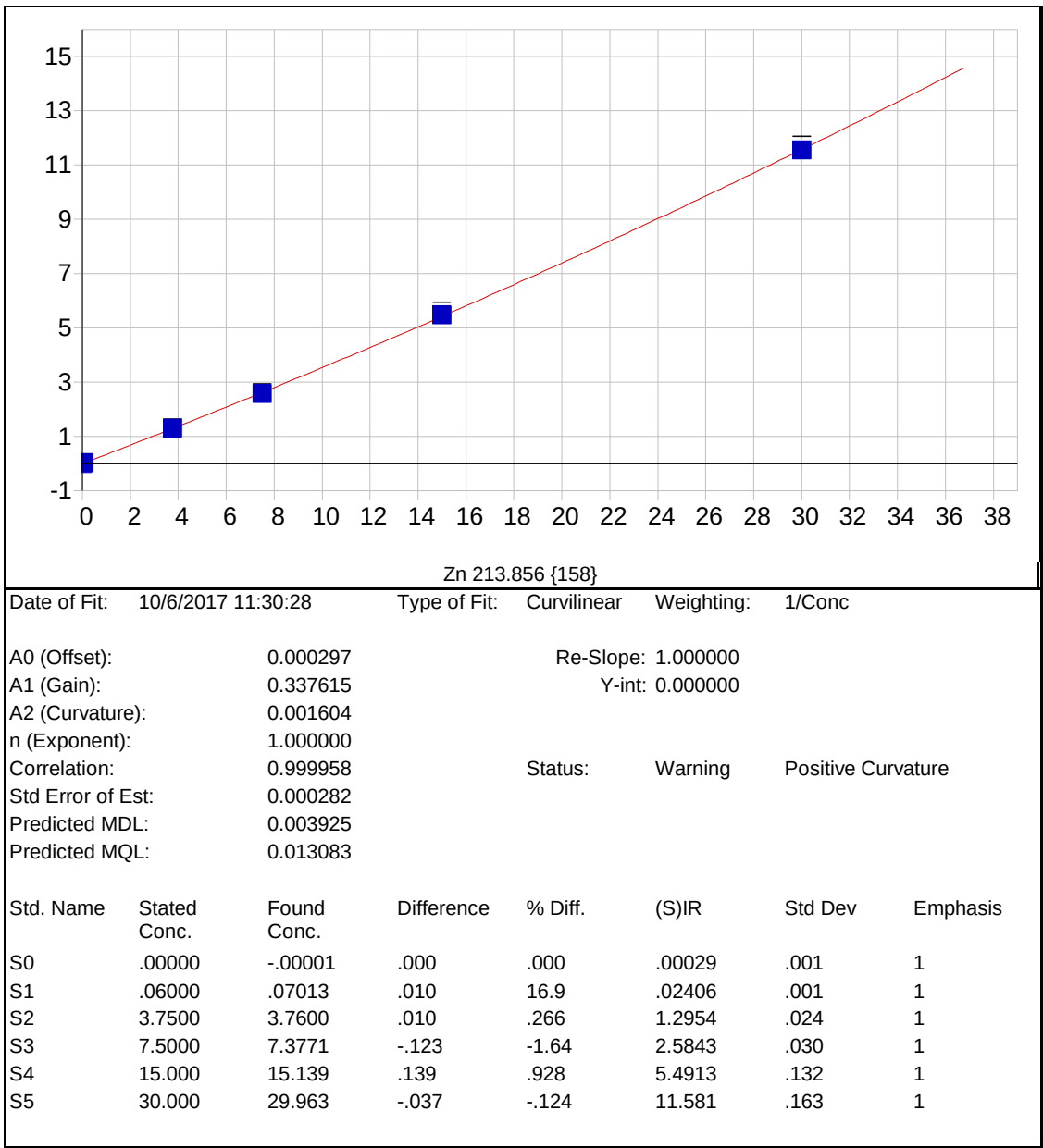
Status: OK.

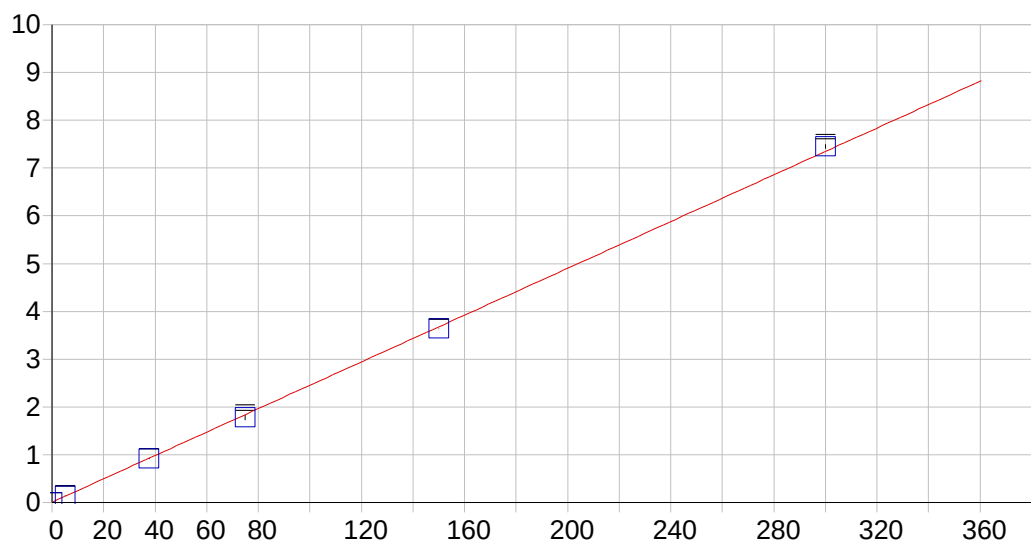
Std Error of Est: 0.000031

Predicted MDL: 0.002347

Predicted MQL: 0.007824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00001	.000	1
S1	.05000	.06095	.011	21.9	.00305	.000	1
S2	.62500	.65713	.032	5.14	.03279	.000	1
S3	1.2500	1.2722	.022	1.77	.06348	.002	1
S4	2.5000	2.4904	-.010	-.384	.12426	.001	1
S5	5.0000	4.9444	-.056	-1.11	.24670	.000	1



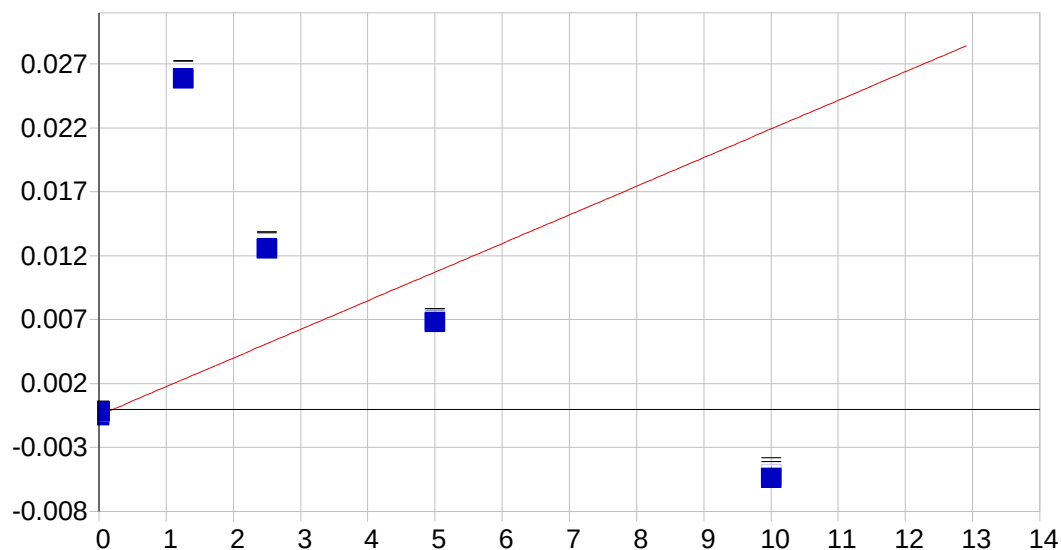


K 769.896 { 44}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005487	Re-Slope: 1.000000
A1 (Gain):	0.024476	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999819	Status: OK.
Std Error of Est:	0.000961	
Predicted MDL:	0.019413	
Predicted MQL:	0.064710	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	.00548	.000	1
S1	5.0000	5.4300	.430	8.60	.13839	.006	1
S2	37.500	37.252	-.248	-.660	.91727	.002	1
S3	75.000	72.394	-2.61	-3.47	1.7774	.055	1
S4	150.00	148.29	-1.71	-1.14	3.6349	.006	1
S5	300.00	304.14	4.14	1.38	7.4495	.044	1

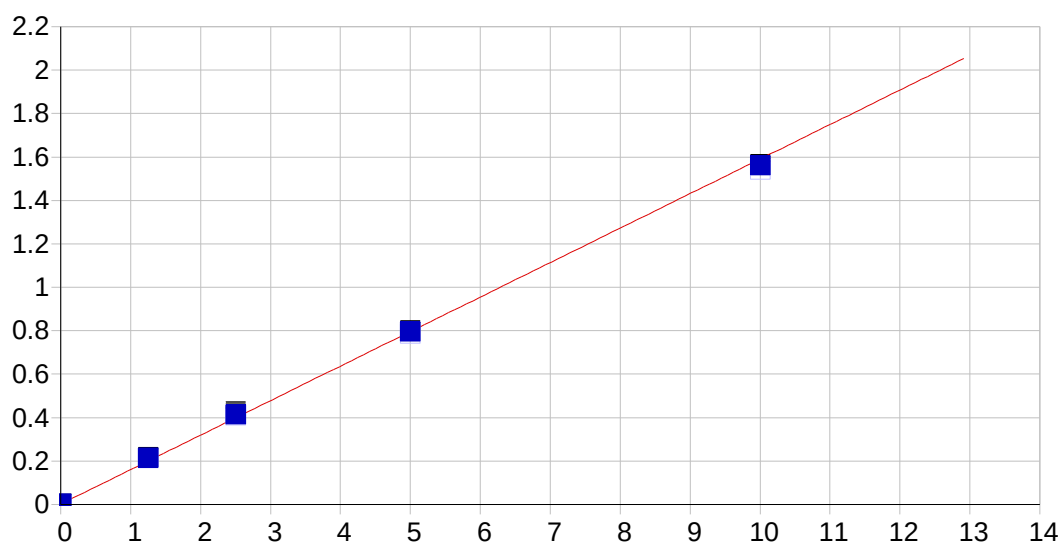


P 177.495 {490}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.002239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.386747 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.045300
 Predicted MQL: 0.151001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	-.00048	.000	1
S1	.01000	.12807	.118	1180.	-.00019	.000	1
S2	1.2500	11.750	10.5	840.	.02587	.001	1
S3	2.5000	5.8135	3.31	133.	.01262	.000	1
S4	5.0000	3.2529	-1.75	-34.9	.00695	.000	1
S5	10.000	-2.1848	-12.2	-122.	-.00508	.000	1

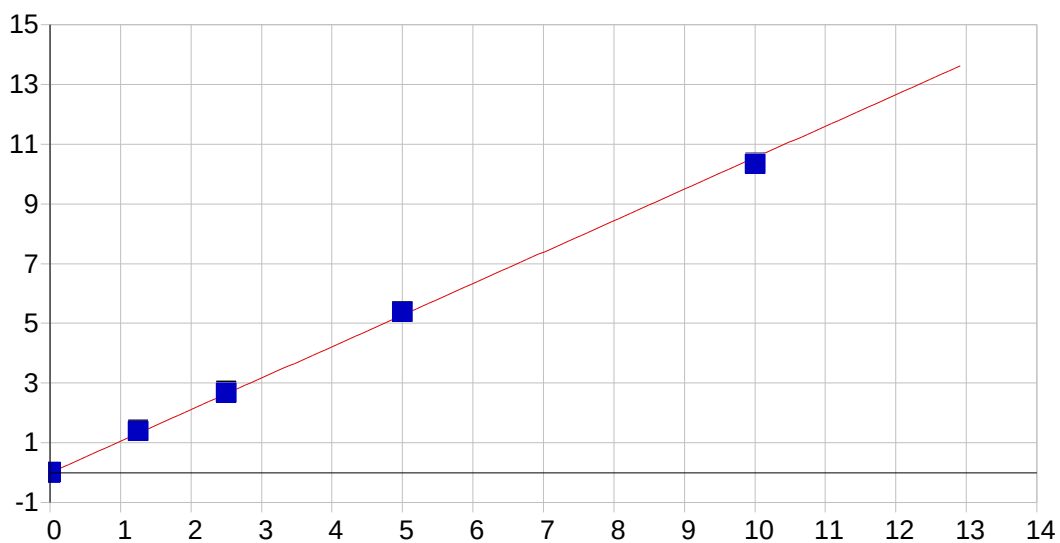


B 249.678 {135}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001540 Re-Slope: 1.000000
 A1 (Gain): 0.158898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001102
 Predicted MQL: 0.003672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.01000	.01146	.001	14.6	.00337	.000	1
S2	1.2500	1.3355	.086	6.84	.21127	.003	1
S3	2.5000	2.5954	.095	3.82	.40897	.012	1
S4	5.0000	5.0006	.001	.011	.78617	.005	1
S5	10.000	9.8170	-.183	-1.83	1.5415	.006	1

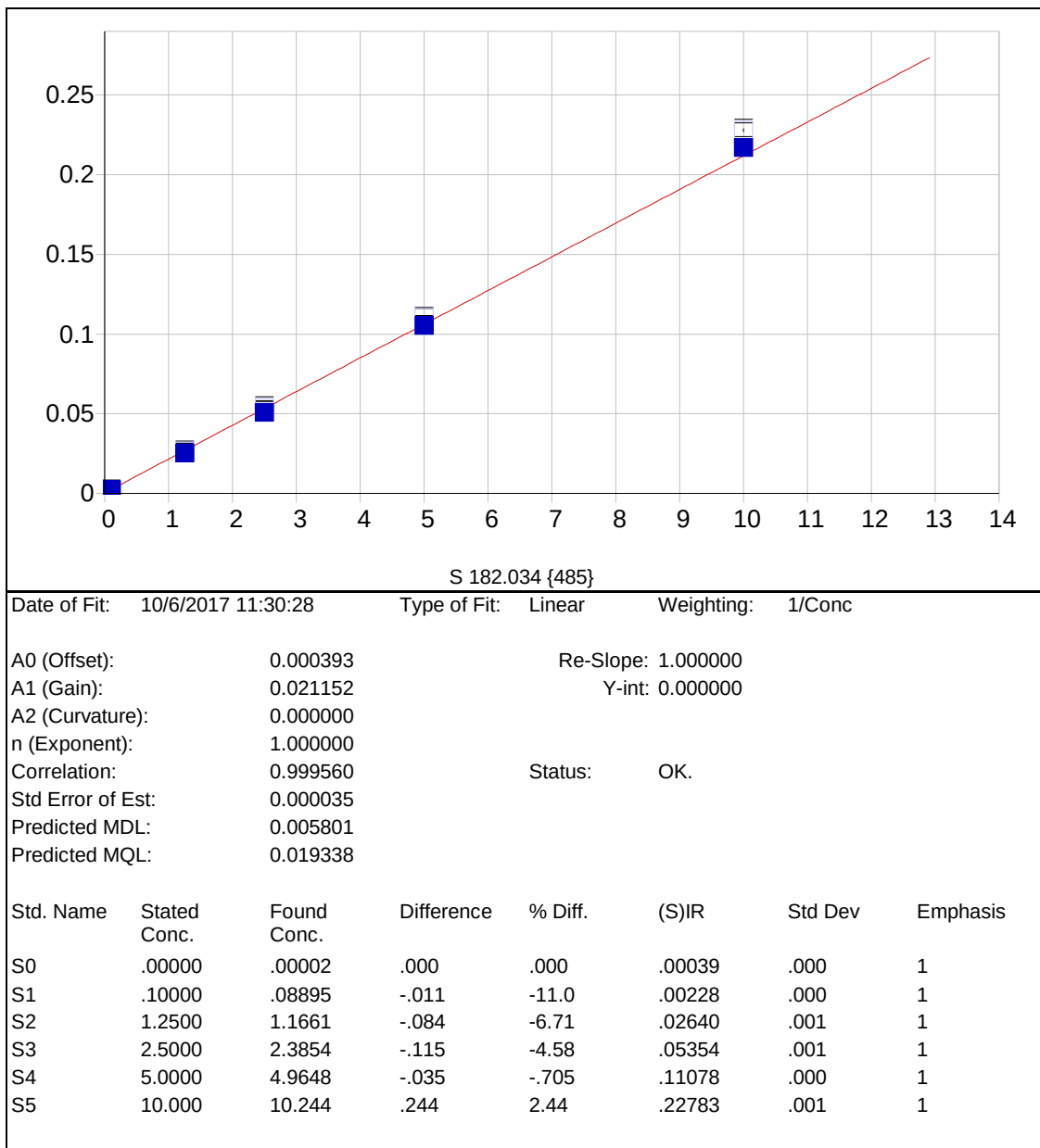


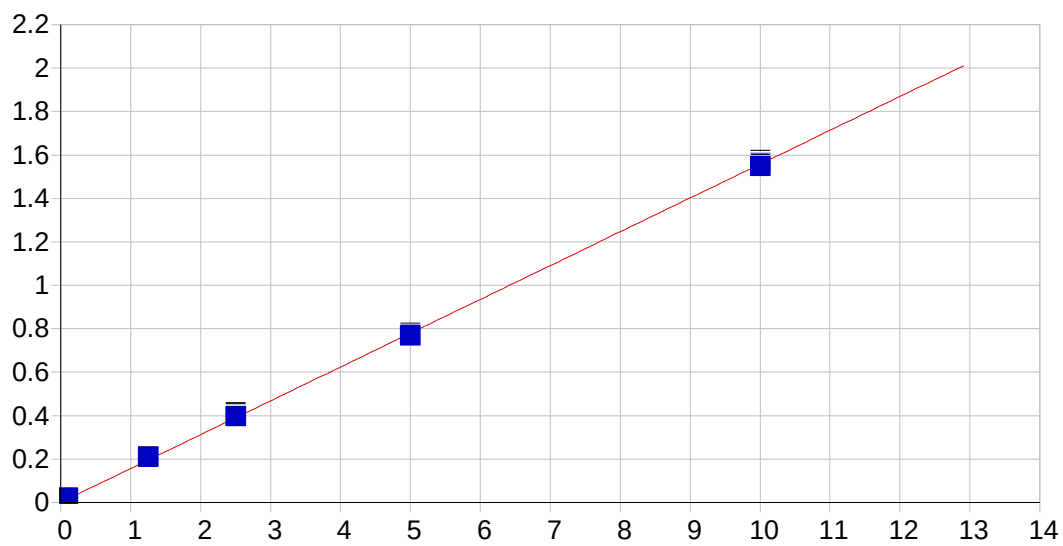
Mo 202.030 {467}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 1.054619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.000389
 Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.001	1
S1	.01000	.01230	.002	23.0	.01359	.001	1
S2	1.2500	1.3149	.065	5.20	1.3886	.035	1
S3	2.5000	2.5307	.031	1.23	2.6719	.061	1
S4	5.0000	5.0954	.095	1.91	5.3791	.019	1
S5	10.000	9.8066	-.193	-1.93	10.352	.016	1



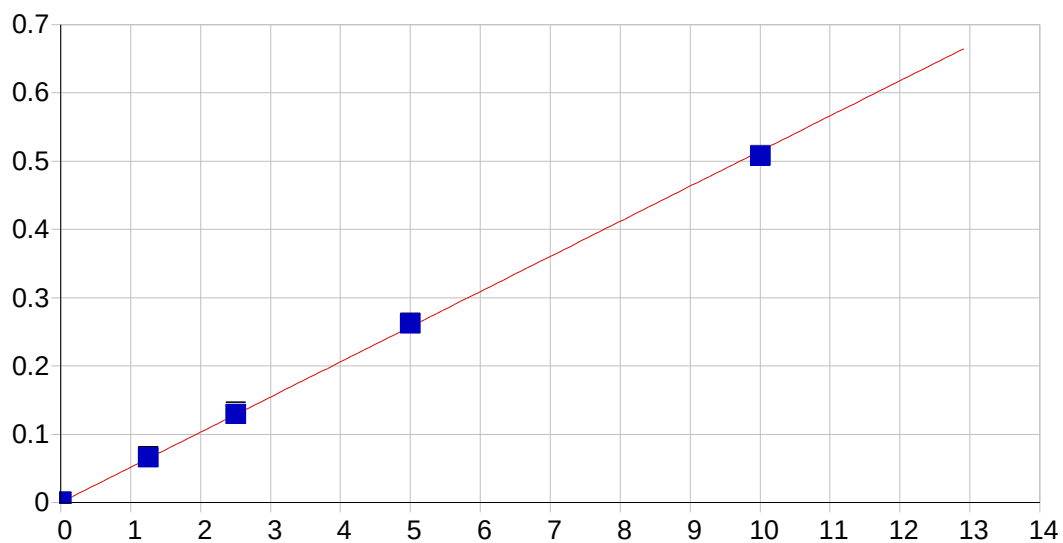


Si 251.611 {134}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.155710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.001168
 Predicted MQL: 0.003892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00081	.000	1
S1	.10000	.12232	.022	22.3	.01992	.000	1
S2	1.2500	1.3336	.084	6.69	.21077	.002	1
S3	2.5000	2.5348	.035	1.39	.40009	.013	1
S4	5.0000	4.9215	-.079	-1.57	.77630	.005	1
S5	10.000	9.9380	-.062	-.620	1.5666	.009	1

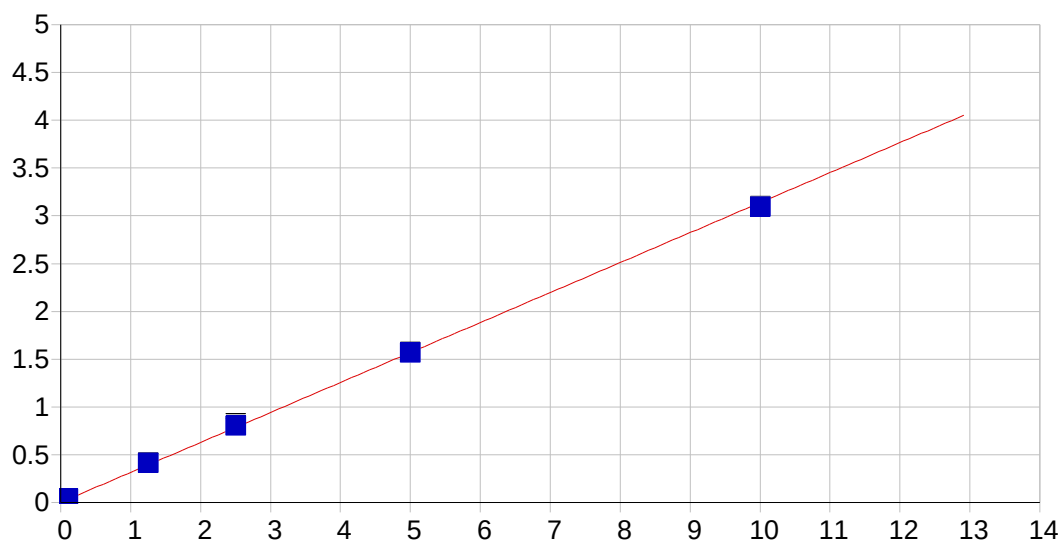


Sn 189.989 {478}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.051484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002057
 Predicted MQL: 0.006857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00677	.000	-3.28	.00044	.000	1
S2	1.2500	1.2772	.027	2.18	.06580	.001	1
S3	2.5000	2.5142	.014	.569	.12943	.003	1
S4	5.0000	5.0944	.094	1.89	.26217	.000	1
S5	10.000	9.8645	-.136	-1.36	.50755	.000	1

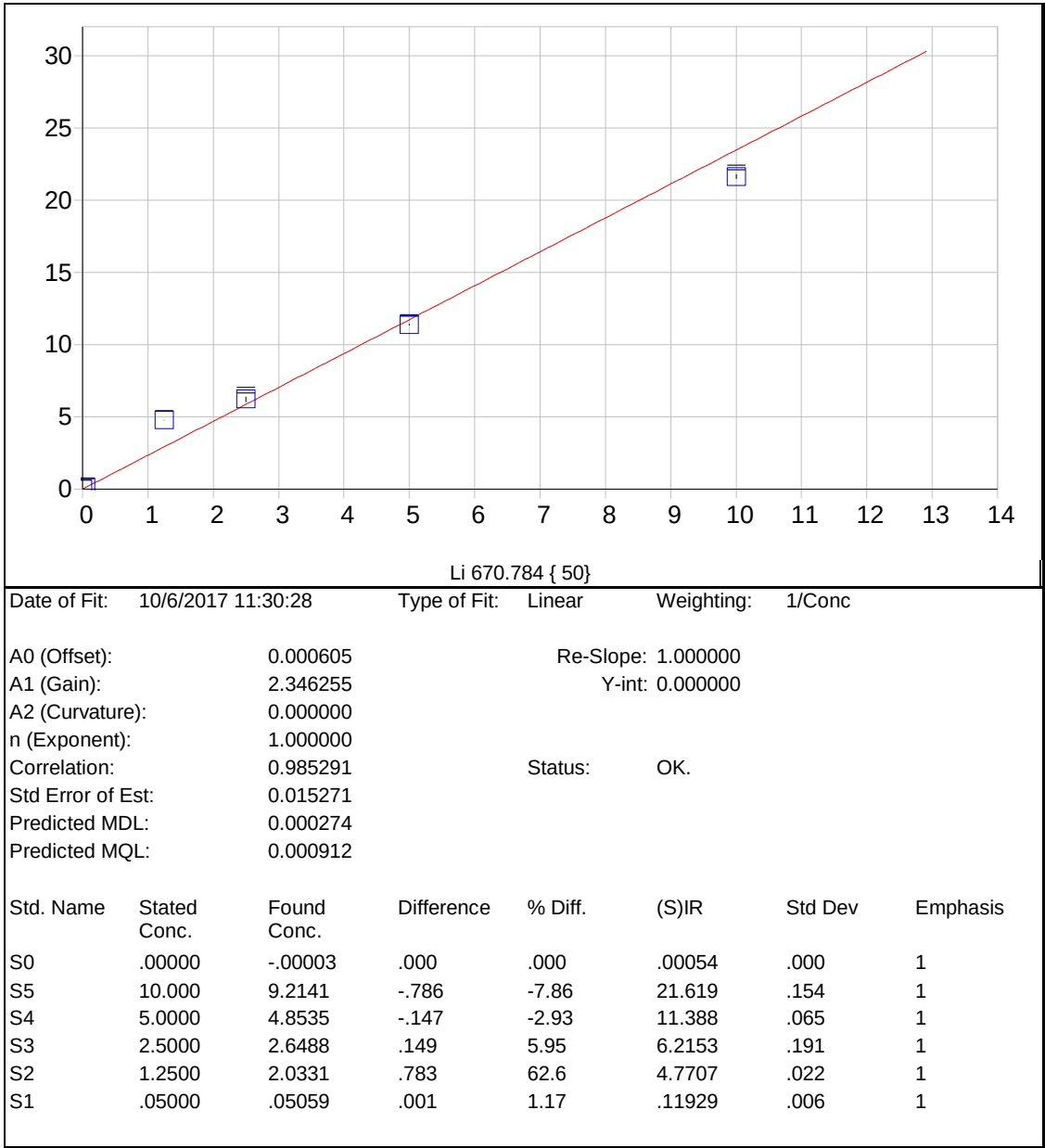


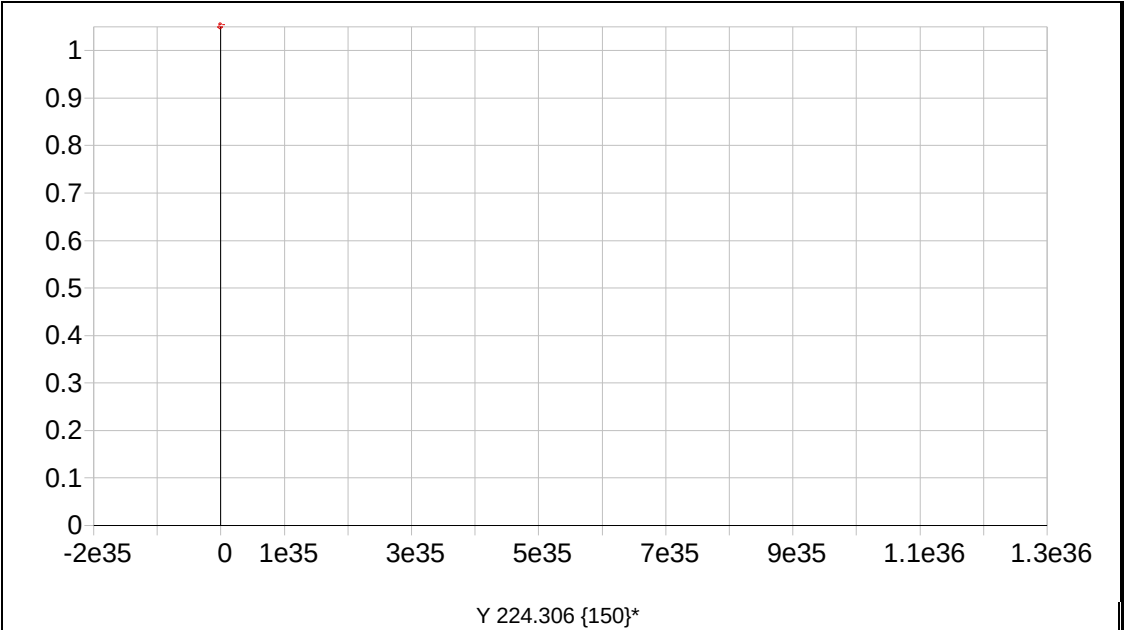
Ti 336.121 {100}

Date of Fit: 10/6/2017 11:30:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.313746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000616
 Predicted MQL: 0.002053

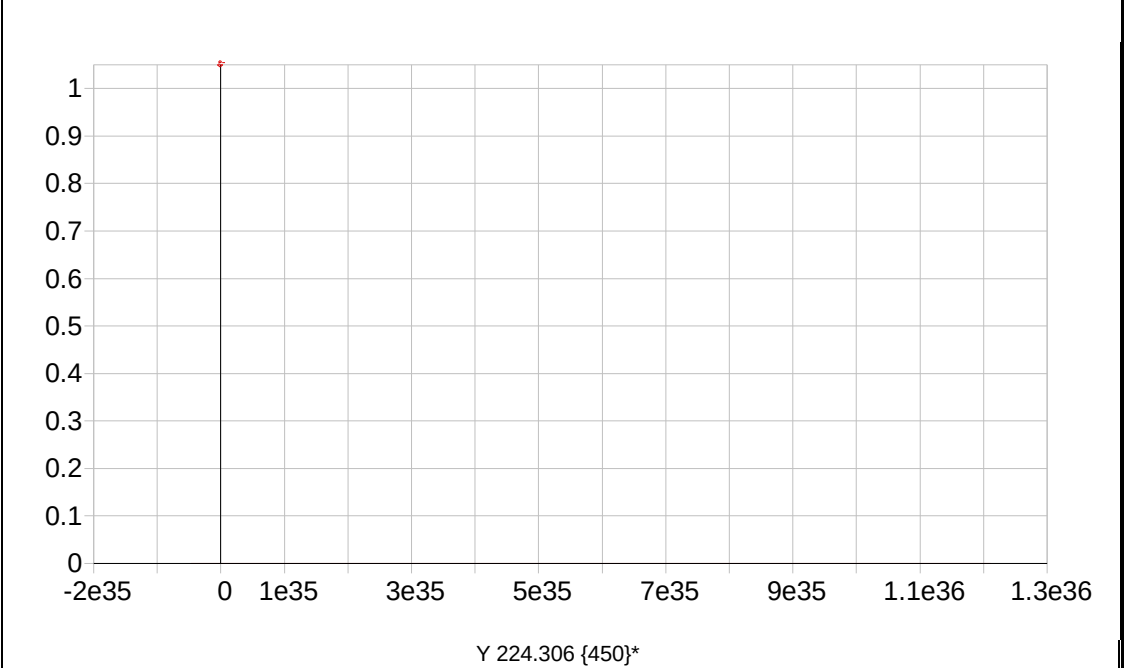
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00079	.000	1
S1	.10000	.11876	.019	18.8	.03805	.002	1
S2	1.2500	1.3186	.069	5.49	.41436	.001	1
S3	2.5000	2.5512	.051	2.05	.80094	.028	1
S4	5.0000	4.9968	-.003	-.064	1.5680	.004	1
S5	10.000	9.8647	-.135	-1.35	3.0947	.005	1



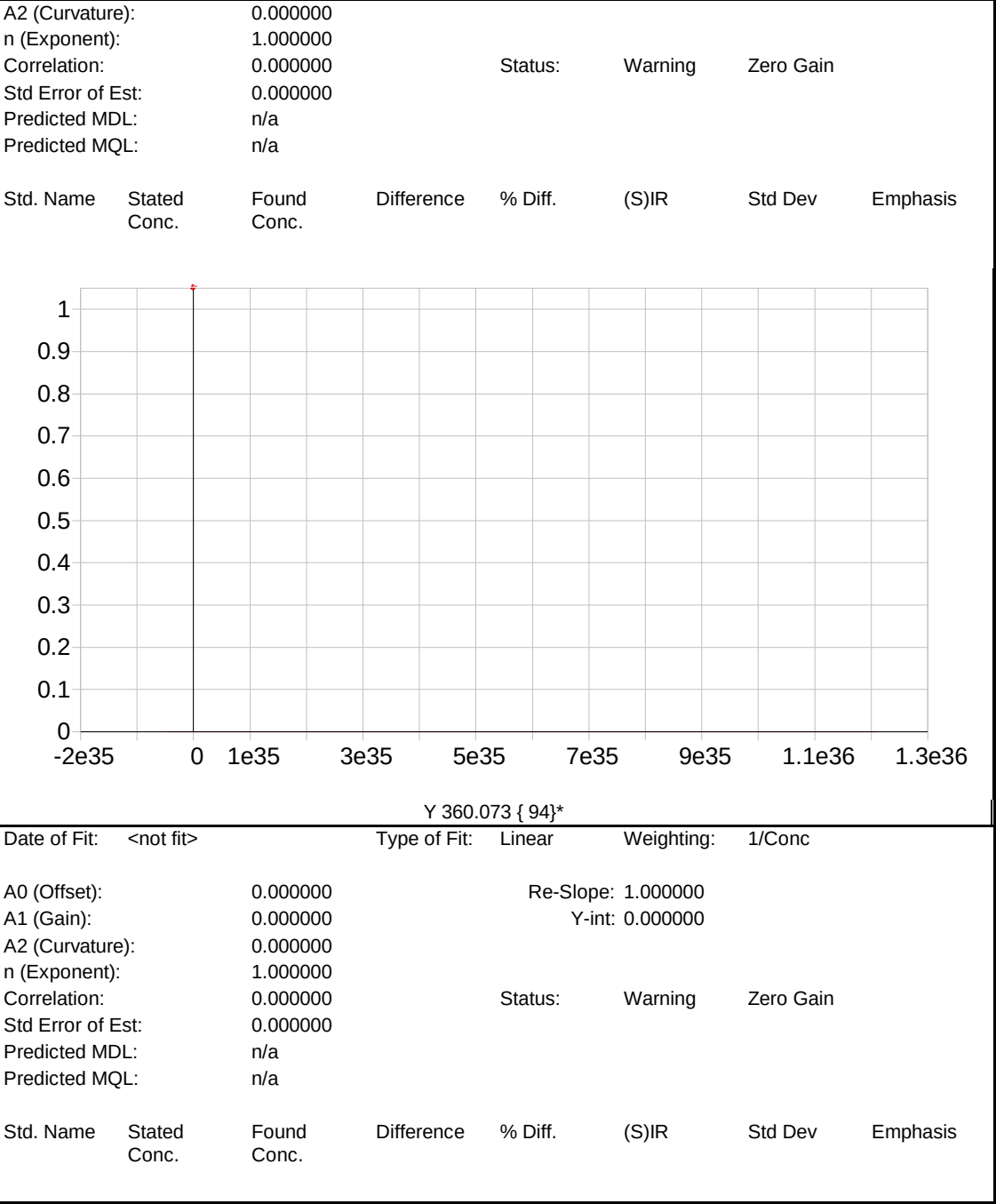


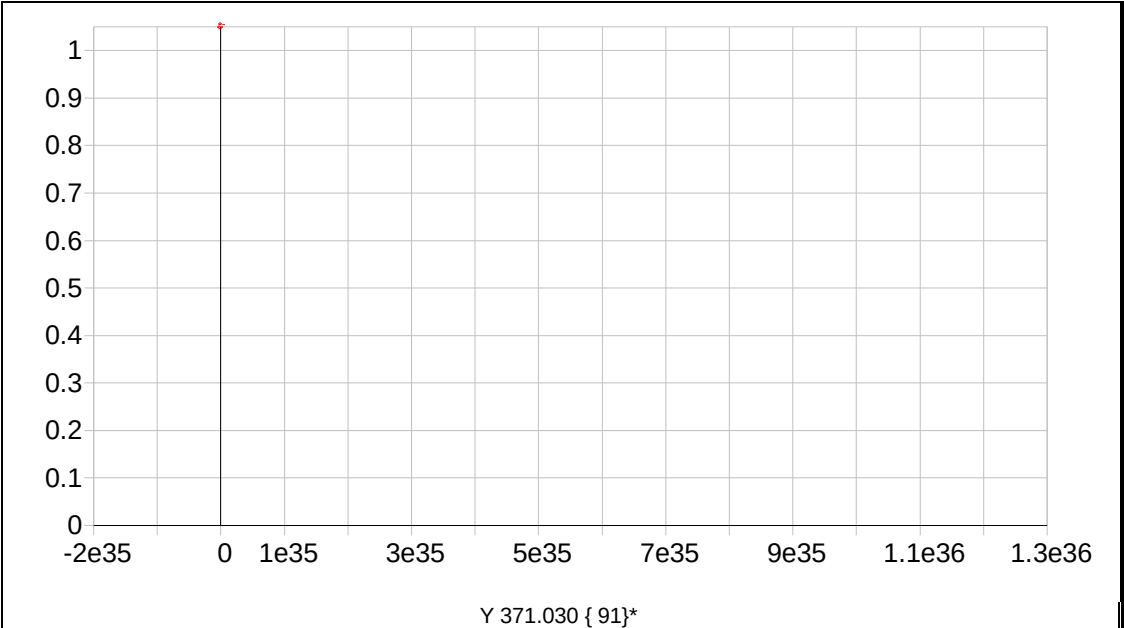
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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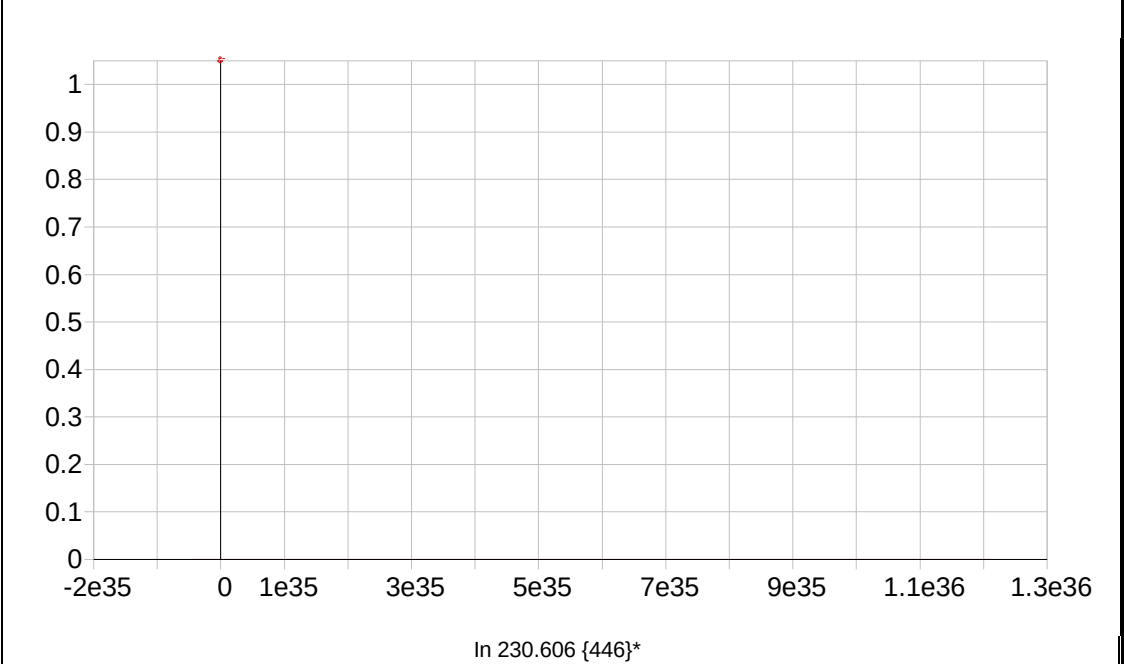
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



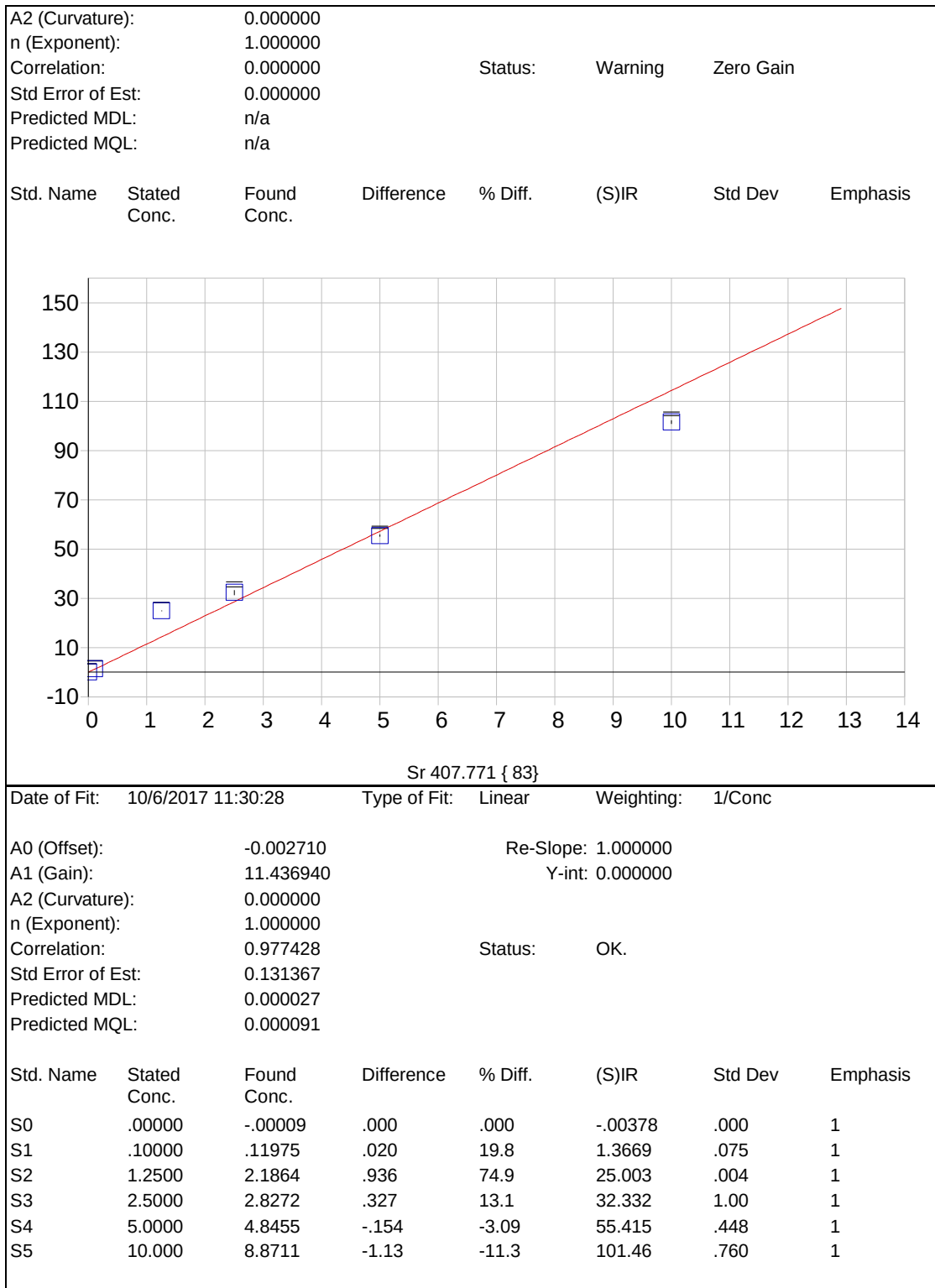


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 10/6/2017 10:49:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	-.00003	-.00026	-.00029	.00042	-.00024	-.00017	-.06955	-.00119
Stddev	.00016	.00005	.00022	.00017	.00039	.00016	.00078	.00007
%RSD	581.28	18.733	74.166	39.536	163.40	97.292	1.1283	5.9154

#1	-.00017	-.00021	-.00032	.00062	.00010	.00001	-.07040	-.00126
#2	-.00005	-.00031	-.00049	.00031	-.00066	-.00032	-.06941	-.00112
#3	.00014	-.00025	-.00006	.00035	-.00015	-.00020	-.06885	-.00121

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	-.00061	.00035	.00001	-.00027	.00080	.00009	-.00013	-.00008
Stddev	.00012	.00005	.00004	.00012	.00004	.00002	.00006	.00001
%RSD	20.355	13.426	336.04	43.127	4.4352	24.113	47.600	14.559

#1	-.00076	.00040	-.00002	-.00034	.00076	.00010	-.00006	-.00007
#2	-.00056	.00031	.00006	-.00034	.00083	.00007	-.00016	-.00008
#3	-.00052	.00034	-.00001	-.00014	.00081	.00011	-.00016	-.00009

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	-.00075	-.00003	-.00195	.00001	.00029	.00548	-.00048	.00154
Stddev	.00007	.00006	.00033	.00005	.00077	.00022	.00003	.00011
%RSD	9.5274	164.35	16.777	435.60	263.70	4.0655	6.6056	7.0501

#1	-.00084	-.00010	-.00226	.00004	.00052	.00528	-.00045	.00146
#2	-.00070	-.00002	-.00161	.00003	-.00057	.00572	-.00046	.00149
#3	-.00072	.00001	-.00196	-.00004	.00093	.00544	-.00051	.00166

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	.00060	.00039	.00081	.00009	.00079	.00054	-.00378	
Stddev	.00060	.00010	.00012	.00004	.00007	.00003	.00020	
%RSD	100.91	24.891	14.810	43.724	9.0529	5.1033	5.2611	

#1	.00086	.00038	.00078	.00008	.00076	.00052	-.00375	
#2	-.00009	.00031	.00071	.00006	.00087	.00052	-.00359	
#3	.00102	.00050	.00094	.00014	.00074	.00057	-.00399	

Sample Name: S0 Acquired: 10/6/2017 10:49:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	667.92	980.51	35375.	11364.	2726.5
Stddev	8.07	8.55	48.	107.	18.0
%RSD	1.2082	.87200	.13464	.93743	.66188
#1	669.38	984.15	35375.	11246.	2734.0
#2	659.23	970.74	35327.	11392.	2705.9
#3	675.17	986.64	35422.	11453.	2739.6

Sample Name: S1 Acquired: 10/6/2017 10:53:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	.00052	.00090	.00145	.00430	.01600	.02014	.64050	.00867
Stddev	.00035	.00004	.00011	.00025	.00108	.00085	.04168	.00037
%RSD	67.291	4.3925	7.2603	5.9141	6.7335	4.2034	6.5075	4.2162

#1	.00085	.00094	.00157	.00454	.01724	.02110	.68155	.00834
#2	.00015	.00087	.00136	.00403	.01549	.01979	.64172	.00860
#3	.00055	.00087	.00144	.00434	.01527	.01951	.59821	.00906

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	.00627	.10188	.00108	.02807	.00579	.00187	.00394	.03792
Stddev	.00041	.00650	.00004	.00206	.00030	.00016	.00027	.00220
%RSD	6.5856	6.3767	4.1406	7.3381	5.1603	8.6903	6.9695	5.7953

#1	.00674	.10864	.00109	.03028	.00603	.00205	.00418	.04018
#2	.00605	.10132	.00103	.02772	.00587	.00182	.00401	.03778
#3	.00601	.09568	.00111	.02620	.00545	.00174	.00364	.03579

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	.01322	.00335	.03539	.00305	.02406	.13839	-.00019	.00337
Stddev	.00120	.00004	.00214	.00014	.00065	.00615	.00005	.00017
%RSD	9.0920	1.2942	6.0517	4.6698	2.6910	4.4442	27.682	4.9972

#1	.01455	.00338	.03749	.00321	.02472	.14431	-.00018	.00318
#2	.01291	.00330	.03546	.00297	.02403	.13883	-.00014	.00342
#3	.01220	.00337	.03321	.00296	.02343	.13203	-.00025	.00350

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	.01359	.00228	.01992	.00044	.03805	.11929	1.3669	
Stddev	.00115	.00019	.00041	.00006	.00201	.00554	.0754	
%RSD	8.4970	8.5241	2.0374	13.634	5.2835	4.6481	5.5125	

#1	.01479	.00245	.01947	.00040	.04018	.12485	1.4442	
#2	.01351	.00232	.02026	.00041	.03779	.11928	1.3628	
#3	.01248	.00207	.02003	.00051	.03618	.11376	1.2937	

Sample Name: S1 Acquired: 10/6/2017 10:53:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	641.91	953.38	33998.	11163.	2594.5
Stddev	11.88	3.49	349.	34.	14.0
%RSD	1.8508	.36614	1.0261	.30028	.53985
#1	641.32	950.77	33949.	11164.	2578.9
#2	630.34	957.35	33676.	11129.	2605.9
#3	654.08	952.03	34369.	11196.	2598.8

Sample Name: S2 Acquired: 10/6/2017 10:57:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	.06110	.05198	.92210	.12799	.30211	3.4789	10.155	.17786
Stddev	.00198	.00106	.02288	.00354	.00851	.0106	.019	.00171
%RSD	3.2368	2.0464	2.4815	2.7640	2.8157	.30324	.18864	.96384

#1	.06102	.05217	.93089	.12840	.30225	3.4757	10.141	.17972
#2	.06311	.05294	.93929	.13131	.31055	3.4704	10.146	.17634
#3	.05916	.05084	.89613	.12427	.29354	3.4907	10.177	.17751

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	.73047	1.1299	.32973	.34174	.65837	.58331	.82024	.41359
Stddev	.01683	.0075	.00260	.00822	.00111	.00131	.00262	.00008
%RSD	2.3035	.66152	.78751	2.4051	.16843	.22454	.31918	.02040

#1	.74118	1.1376	.33130	.34522	.65842	.58464	.82161	.41350
#2	.73915	1.1227	.32673	.34764	.65724	.58203	.81722	.41362
#3	.71108	1.1293	.33115	.33235	.65946	.58327	.82190	.41366

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	.20210	.08079	.25423	.03279	1.2954	.91727	.02587	.21127
Stddev	.00508	.00047	.00054	.00021	.0237	.00177	.00062	.00267
%RSD	2.5112	.58353	.21170	.64383	1.8283	.19349	2.3794	1.2655

#1	.20413	.08071	.25391	.03302	1.2815	.91849	.02613	.21431
#2	.20585	.08036	.25393	.03261	1.2820	.91523	.02631	.21019
#3	.19633	.08129	.25485	.03274	1.3228	.91809	.02517	.20930

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	1.3886	.02640	.21077	.06580	.41436	4.7707	25.003	
Stddev	.0353	.00059	.00233	.00145	.00087	.0225	.004	
%RSD	2.5404	2.2159	1.1073	2.2082	.20991	.47095	.01434	

#1	1.3966	.02680	.21323	.06622	.41345	4.7564	25.002	
#2	1.4191	.02668	.21047	.06699	.41443	4.7591	25.000	
#3	1.3499	.02573	.20859	.06418	.41519	4.7966	25.007	

Sample Name: S2 Acquired: 10/6/2017 10:57:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	602.60	902.96	31895.	10755.	2231.7
Stddev	6.88	25.53	246.	60.	54.8
%RSD	1.1420	2.8276	.77056	.56012	2.4538
#1	610.48	902.55	32143.	10726.	2221.5
#2	599.50	877.63	31890.	10715.	2182.8
#3	597.81	928.69	31652.	10825.	2290.9

Sample Name: S3 Acquired: 10/6/2017 11:01:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	.12025	.09872	1.7594	.25322	.59898	6.9582	19.714	.35418
Stddev	.00306	.00246	.0382	.00578	.01440	.2272	.595	.01019
%RSD	2.5427	2.4892	2.1696	2.2827	2.4044	3.2657	3.0200	2.8766

#1	.11758	.09695	1.7323	.24848	.58619	7.0533	19.874	.35999
#2	.11958	.09767	1.7429	.25152	.59618	7.1224	20.213	.36014
#3	.12358	.10152	1.8031	.25966	.61458	6.6988	19.055	.34242

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	1.4150	2.2436	.60569	.66276	1.2816	1.1414	1.5980	.80969
Stddev	.0273	.0662	.00186	.01398	.0403	.0393	.0582	.02746
%RSD	1.9262	2.9515	.30778	2.1101	3.1443	3.4384	3.6392	3.3916

#1	1.3960	2.2595	.60527	.65272	1.3021	1.1573	1.6184	.82114
#2	1.4028	2.3005	.60773	.65681	1.3075	1.1702	1.6432	.82958
#3	1.4463	2.1709	.60407	.67873	1.2351	1.0967	1.5324	.77836

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	.39140	.15691	.49941	.06348	2.5843	1.7774	.01262	.40897
Stddev	.00798	.00087	.01687	.00239	.0296	.0547	.00048	.01247
%RSD	2.0385	.55403	3.3779	3.7586	1.1457	3.0760	3.7839	3.0479

#1	.38540	.15671	.50566	.06444	2.5541	1.8021	.01218	.41660
#2	.38835	.15787	.51225	.06523	2.6132	1.8153	.01254	.41572
#3	.40046	.15617	.48030	.06076	2.5856	1.7147	.01313	.39459

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	2.6719	.05354	.40009	.12943	.80094	6.2153	32.332	
Stddev	.0606	.00144	.01314	.00311	.02788	.1905	1.002	
%RSD	2.2694	2.6812	3.2844	2.3997	3.4808	3.0656	3.0982	

#1	2.6229	.05277	.40781	.12726	.81149	6.2943	32.723	
#2	2.6531	.05265	.40755	.12805	.82201	6.3536	33.079	
#3	2.7398	.05519	.38492	.13299	.76933	5.9979	31.194	

Sample Name: S3 Acquired: 10/6/2017 11:01:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	600.31	860.89	32119.	10735.	2068.8
Stddev	3.02	17.53	173.	325.	39.8
%RSD	.50253	2.0366	.53804	3.0318	1.9231
#1	603.71	878.14	32293.	10568.	2105.2
#2	597.97	861.43	31947.	10527.	2074.8
#3	599.24	843.09	32116.	11110.	2026.4

Sample Name: S4 Acquired: 10/6/2017 11:05:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	.25557	.18922	3.4368	.52916	1.2765	14.455	38.943	.70405
Stddev	.00072	.00083	.0071	.00292	.0027	.003	.314	.00660
%RSD	.28147	.43715	.20728	.55216	.21321	.01818	.80668	.93765

#1	.25474	.18982	3.4323	.52615	1.2733	14.453	39.021	.71152
#2	.25591	.18827	3.4450	.53199	1.2782	14.455	38.597	.69900
#3	.25605	.18956	3.4330	.52934	1.2778	14.458	39.211	.70163

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8020	4.3995	1.1574	1.3274	2.6665	2.1958	3.0624	1.5815
Stddev	.0026	.0175	.0099	.0015	.0123	.0155	.0290	.0095
%RSD	.09400	.39720	.85292	.11025	.46036	.70789	.94652	.60178

#1	2.7994	4.3841	1.1688	1.3284	2.6804	2.1792	3.0292	1.5709
#2	2.8047	4.4185	1.1518	1.3281	2.6617	2.1981	3.0749	1.5844
#3	2.8019	4.3959	1.1517	1.3257	2.6573	2.2100	3.0830	1.5893

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	.78083	.33144	1.0145	.12426	5.4913	3.6349	.00695	.78617
Stddev	.00013	.00104	.0010	.00069	.1316	.0063	.00016	.00452
%RSD	.01647	.31228	.09676	.55270	2.3963	.17345	2.3146	.57556

#1	.78071	.33261	1.0144	.12348	5.3416	3.6419	.00713	.79137
#2	.78081	.33065	1.0155	.12455	5.5440	3.6296	.00682	.78395
#3	.78097	.33105	1.0135	.12476	5.5885	3.6333	.00691	.78318

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	5.3791	.11078	.77630	.26217	1.5680	11.388	55.415	
Stddev	.0187	.00039	.00495	.00039	.0040	.065	.448	
%RSD	.34686	.35504	.63728	.15058	.25331	.57119	.80912	

#1	5.3589	.11060	.78202	.26222	1.5640	11.458	54.905	
#2	5.3957	.11123	.77344	.26253	1.5720	11.376	55.594	
#3	5.3827	.11052	.77346	.26175	1.5680	11.330	55.747	

Sample Name: S4 Acquired: 10/6/2017 11:05:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	533.23	761.89	29417.	10392.	1784.5
Stddev	10.27	1.58	184.	13.	.8
%RSD	1.9259	.20696	.62687	.12134	.04424
#1	544.82	763.24	29627.	10406.	1784.5
#2	529.61	760.15	29282.	10381.	1783.7
#3	525.27	762.28	29342.	10390.	1785.3

Sample Name: S5 Acquired: 10/6/2017 11:09:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	.51818	.34652	6.4892	1.0472	2.6115	30.606	76.743	1.4949
Stddev	.00141	.00059	.0162	.0024	.0045	.142	.623	.0042
%RSD	.27160	.17072	.24903	.23432	.17064	.46415	.81153	.27926

#1	.51690	.34704	6.4937	1.0444	2.6077	30.486	76.035	1.4905
#2	.51795	.34588	6.4713	1.0490	2.6164	30.571	77.206	1.4989
#3	.51969	.34665	6.5026	1.0482	2.6105	30.763	76.989	1.4953

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	5.4484	8.8964	2.1846	2.5822	5.5759	4.3398	6.0926	3.0735
Stddev	.0222	.0056	.0133	.0088	.0423	.0019	.0095	.0124
%RSD	.40722	.06322	.60994	.33992	.75824	.04453	.15609	.40215

#1	5.4565	8.8969	2.1861	2.5868	5.5368	4.3403	6.0990	3.0723
#2	5.4233	8.8906	2.1972	2.5721	5.5700	4.3377	6.0817	3.0618
#3	5.4654	8.9018	2.1706	2.5878	5.6208	4.3415	6.0972	3.0864

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	1.4918	.72227	2.0733	.24670	11.581	7.4495	-.00508	1.5415
Stddev	.0030	.00121	.0096	.00013	.163	.0439	.00049	.0058
%RSD	.19838	.16801	.46309	.05194	1.4046	.58967	9.7219	.37449

#1	1.4943	.72356	2.0636	.24670	11.758	7.4073	-.00530	1.5354
#2	1.4885	.72114	2.0736	.24683	11.438	7.4461	-.00542	1.5424
#3	1.4925	.72213	2.0828	.24657	11.546	7.4950	-.00451	1.5468

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	10.352	.22783	1.5666	.50755	3.0947	21.619	101.46	
Stddev	.016	.00109	.0094	.00046	.0046	.154	.76	
%RSD	.15116	.47960	.59983	.09131	.14762	.71277	.74905	

#1	10.334	.22727	1.5583	.50702	3.0919	21.476	101.11	
#2	10.362	.22713	1.5646	.50773	3.0923	21.600	100.93	
#3	10.361	.22909	1.5768	.50789	3.1000	21.782	102.33	

Sample Name: S5 Acquired: 10/6/2017 11:09:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	487.81	708.70	27893.	9938.7	1594.2
Stddev	4.47	1.81	62.	48.2	1.7
%RSD	.91556	.25592	.22275	.48542	.10817
#1	483.54	709.89	27830.	9978.0	1594.9
#2	492.45	706.61	27955.	9953.2	1592.2
#3	487.42	709.59	27892.	9884.8	1595.4

Sample Name: S6 Acquired: 10/6/2017 11:14:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	78.921	14.053	10.949	4.5422	5.4932
Stddev	.704	.061	.019	.0026	.0215
%RSD	.89200	.43374	.16912	.05727	.39186

#1	79.134	13.986	10.928	4.5422	5.5096
#2	78.135	14.068	10.962	4.5448	5.5011
#3	79.493	14.105	10.956	4.5396	5.4688

Int. Std.	Y_3710
Units	Cts/S
Avg	9797.1
Stddev	41.7
%RSD	.42561

#1	9752.1
#2	9804.6
#3	9834.5

Sample Name: ICV Acquired: 10/6/2017 11:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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	.9398343	1.063172	1.057273	.9796243	.9111740	2.310129
Stddev	.0097134	.004233	.005241	.0107394	.0051094	.015084
%RSD	1.033521	.3981563	.4957105	1.096280	.5607455	.6529426

#1	.9477788	1.062315	1.062708	.9848129	.9123755	2.327191
#2	.9290054	1.059433	1.056860	.9867841	.9155755	2.304629
#3	.9427188	1.067768	1.052251	.9672758	.9055709	2.298567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033732	.4799801	.4916742	9.734884	.4960550	.4914841
Stddev	.0012083	.0028150	.0034257	.062642	.0080979	.0016816
%RSD	.2400488	.5864904	.6967406	.6434774	1.632462	.3421470

#1	.5047672	.4831393	.4935477	9.793702	.4901717	.4926637
#2	.5026248	.4777380	.4877204	9.741936	.5052908	.4895586
#3	.5027276	.4790631	.4937546	9.669015	.4927025	.4922301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584326	5.147391	.5009963	6.672705	.5088908	.4724188
Stddev	.0021928	.017028	.0015934	.033814	.0030615	.0063304
%RSD	.4783243	.3308110	.3180449	.5067442	.6016080	1.340000

#1	.4580633	5.154602	.5003086	6.703031	.5110781	.4665275
#2	.4607866	5.159627	.5028181	6.678841	.5053920	.4791119
#3	.4564479	5.127944	.4998623	6.636244	.5102024	.4716170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13157	.4611119	.9406346	9.690676	F .1752542	F 3.606728
Stddev	.07153	.0037034	.0372640	.018985	.0234725	.020520
%RSD	.7060148	.8031513	3.961585	.1959081	13.39343	.5689232

#1	10.20590	.4647257	.9044822	9.712567	.1506334	3.627079
#2	10.12557	.4573249	.9789187	9.680729	.1973791	3.607061
#3	10.06322	.4612850	.9385029	9.678731	.1777501	3.586044

Sample Name: ICV Acquired: 10/6/2017 11:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v197) 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 3.370757	.1006889	3.080932	F 2.984562	3.168579	.0030281
Stddev	.011951	.0056975	.006545	.009562	.015095	.0000861
%RSD	.3545393	5.658518	.2124339	.3203743	.4764092	2.842378

#1	3.375588	.0973290	3.088445	2.989380	3.180373	.0031149
#2	3.379535	.1072673	3.077879	2.973550	3.173798	.0030265
#3	3.357146	.0974704	3.076471	2.990757	3.151567	.0029428

Elem	Sr4077
Units	ppm
Avg	.0141329
Stddev	.0000242
%RSD	.1714198

#1	.0141539
#2	.0141384
#3	.0141064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.4251	936.7903	34615.49	11416.97	2526.690
Stddev	18.1049	6.4949	760.87	20.46	4.041
%RSD	2.766542	.6933164	2.198059	.1792348	.1599240

#1	671.2872	936.8984	35305.85	11405.04	2524.835
#2	635.2917	930.2420	33799.70	11405.28	2523.910
#3	656.6965	943.2305	34740.92	11440.60	2531.325

Sample Name: ICB Acquired: 10/6/2017 11:32:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	-.000870	.0011154	-.000483	.0018429	-.000927	.0008305	-.001207
Stddev	.002049	.0027318	.000886	.0029611	.000855	.0028693	.000158
%RSD	235.5389	244.9109	183.5434	160.6712	92.23976	345.5117	13.08083

#1	.000360	-.001960	-.000926	-.001476	-.001115	.0041342	-.001167
#2	-.003235	.003262	.000537	.002790	.000006	-.001038	-.001380
#3	.000265	.002044	-.001059	.004214	-.001673	-.000605	-.001072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000790	.0054415	-.000004	-.000031	.0007328	-.006263
Stddev	.000076	.0000997	.0095485	.000280	.000217	.0004037	.004577
%RSD	93.39840	126.3168	175.4733	6979.463	695.0725	55.09632	73.09005

#1	-.000042	-.000023	.0154518	-.000258	-.000199	.0011241	-.009399
#2	-.000033	.000176	.0044387	.000297	.000213	.0003177	-.001010
#3	-.000168	.000084	-.003566	-.000051	-.000108	.0007566	-.008379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006091	-.002747	.0003158	.0001375	-.035249	-.004116	-.003775
Stddev	.0001661	.008218	.0005193	.0000622	.042847	.000780	.002456
%RSD	27.26206	299.1475	164.4519	45.23383	121.5553	18.94666	65.04453

#1	.0006427	.004559	.0000477	.0000687	-.071375	-.004254	-.001777
#2	.0004288	-.001155	-.000015	.0001898	.012089	-.003276	-.003033
#3	.0007558	-.011645	.000914	.0001539	-.046461	-.004818	-.006517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028968	-.013872	-.003779	-.000501	.0009673	-.001964	-.001012
Stddev	.005619	.019585	.000290	.000046	.0022260	.001006	.000260
%RSD	19.39649	141.1877	7.676904	9.196346	230.1250	51.23889	25.70997

#1	-.022484	.005141	-.003879	-.000552	-.001544	-.002984	-.000730
#2	-.032419	-.012773	-.003452	-.000463	.001750	-.000971	-.001065
#3	-.032000	-.033983	-.004006	-.000488	.002696	-.001937	-.001242

Sample Name: ICB Acquired: 10/6/2017 11:32:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	-.000252	.0000088	-.000144
Stddev	.000318	.0001911	.000008
%RSD	126.2319	2165.501	5.703727

#1	.000113	-.000092	-.000154
#2	-.000472	.000229	-.000140
#3	-.000396	-.000110	-.000139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.5397	948.7497	35939.62	11557.48	2718.784
Stddev	3.1926	5.3004	162.63	33.39	9.185
%RSD	.4862729	.5586697	.4525096	.2889387	.3378521

#1	659.3686	949.9802	36121.73	11524.95	2718.541
#2	653.0782	953.3266	35808.88	11591.67	2728.089
#3	657.1724	942.9423	35888.24	11555.80	2709.723

Sample Name: ICSA Acquired: 10/6/2017 11:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0022961	-.007902	.0008313	-.003236	.0041933	240.7708
Stddev	.0057822	.001745	.0062707	.002070	.0048129	1.8881
%RSD	251.8294	22.08011	754.3226	63.96058	114.7750	.7841932

#1	-.001926	-.006382	.0045862	-.001358	.0003642	242.9284
#2	.008886	-.007518	-.006408	-.005455	.0095960	239.9633
#3	-.000072	-.009807	.004316	-.002894	.0026198	239.4208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032314	.0005727	.0051002	246.0118	.0456723	-.000899
Stddev	.0001468	.0000839	.0001573	1.5006	.0010288	.000231
%RSD	4.542212	14.65752	3.084022	.6099870	2.252501	25.67874

#1	.0030677	.0006692	.0052641	247.7446	.0464158	-.000652
#2	.0033511	.0005321	.0049505	245.1500	.0461029	-.000936
#3	.0032755	.0005167	.0050859	245.1409	.0444982	-.001110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228019	99.44463	.0102487	282.0908	.0035965	.0010488
Stddev	.0010374	.37340	.0004365	1.6257	.0008387	.0001353
%RSD	4.549741	.3754820	4.259079	.5762918	23.32043	12.90038

#1	.0216842	99.83641	.0100177	283.9507	.0030890	.0010210
#2	.0237340	99.09284	.0099763	280.9404	.0031360	.0009295
#3	.0229876	99.40463	.0107522	281.3815	.0045646	.0011958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724588	-.000482	.0043568	-.051960	.0347285	F -.332715
Stddev	.0128870	.000895	.0066923	.014575	.0402308	.002215
%RSD	4.729876	185.7323	153.6051	28.05125	115.8436	.6656997

#1	.2661950	.000091	.0098062	-.057621	-.005885	-.335266
#2	.2872803	-.000023	-.003113	-.035403	.074565	-.331600
#3	.2639010	-.001514	.006377	-.062856	.035506	-.331280

Sample Name: ICSA Acquired: 10/6/2017 11:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	-.001101	.0233301	-.001422	-.000698	.0017169	.0038104
Stddev	.000579	.0101607	.000963	.002669	.0002795	.0001614
%RSD	52.59016	43.55190	67.74443	382.6288	16.28279	4.236396

#1	-.001245	.0348716	-.000349	-.003307	.0020183	.0039753
#2	-.000463	.0157332	-.002213	.002028	.0014662	.0038032
#3	-.001594	.0193855	-.001703	-.000814	.0016661	.0036527

Elem	Sr4077
Units	ppm
Avg	.0937993
Stddev	.0005284
%RSD	.5633523

#1	.0944094
#2	.0935027
#3	.0934858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	542.9620	785.8606	29452.36	10231.85	1888.945
Stddev	1.5824	5.3008	98.03	69.32	13.311
%RSD	.2914429	.6745229	.3328587	.6774770	.7046707

#1	544.7610	789.6086	29389.04	10153.17	1900.861
#2	541.7858	788.1775	29402.76	10283.94	1891.395
#3	542.3391	779.7958	29565.28	10258.43	1874.580

Sample Name: ICSAB Acquired: 10/6/2017 11:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0992576	.1011195	.0510546	.0414122	.5872035	238.1021
Stddev	.0114233	.0057523	.0051137	.0043435	.0043045	7.6423
%RSD	11.50875	5.688576	10.01619	10.48859	.7330482	3.209670

#1	.0892345	.0980123	.0460649	.0387526	.5859336	243.8608
#2	.0968432	.0975891	.0562839	.0464246	.5836768	229.4320
#3	.1116951	.1077572	.0508149	.0390594	.5920001	241.0136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136139	.5007560	.9976804	243.1877	.5001222	.4943255
Stddev	.0148181	.0134789	.0038957	8.7329	.0023131	.0026977
%RSD	2.885072	2.691717	.3904793	3.591015	.4625067	.5457343

#1	.5230418	.5111772	.9952799	247.8718	.4988925	.4917404
#2	.4965342	.4855339	.9955859	233.1121	.5027905	.4941129
#3	.5212658	.5055569	1.002175	248.5792	.4986837	.4971233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064016	97.85504	.4989966	278.4522	1.009612	.1947233
Stddev	.0160585	3.60954	.0179770	9.6142	.003564	.0008990
%RSD	3.171093	3.688665	3.602624	3.452731	.3530387	.4617038

#1	.5174972	100.3928	.5120632	285.7892	1.008316	.1937537
#2	.4879876	93.7228	.4784948	267.5685	1.006877	.1955292
#3	.5137200	99.4495	.5064319	281.9989	1.013643	.1948872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039988	.5133898	1.014667	.1577116	.0829220	F -.328279
Stddev	.0263278	.0230109	.016180	.0154726	.0097319	.006820
%RSD	8.660505	4.482144	1.594572	9.810699	11.73614	2.077393

#1	.2987563	.5266273	1.008496	.1633646	.0924992	-.333928
#2	.2806866	.4868192	1.002481	.1402074	.0832244	-.320703
#3	.3325535	.5267229	1.033024	.1695628	.0730425	-.330206

Sample Name: ICSAB Acquired: 10/6/2017 11:40:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	-.001121	.0166078	.0006961	F .0108906	.0007913	.0038542
Stddev	.000655	.0078125	.0006909	.0018056	.0001582	.0000439
%RSD	58.42756	47.04094	99.25735	16.57918	19.99430	1.137935

#1	-.001876	.0106361	-.000005	.0102893	.0009720	.0038575
#2	-.000772	.0254493	.000716	.0094624	.0006777	.0038088
#3	-.000714	.0137381	.001377	.0129201	.0007242	.0038963

Elem	Sr4077
Units	ppm
Avg	.0932964
Stddev	.0030445
%RSD	3.263199

#1	.0953474
#2	.0897983
#3	.0947434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	560.6126	806.9076	30300.53	10401.38	1940.006
Stddev	2.0036	5.2773	29.96	315.47	6.927
%RSD	.3573999	.6540128	.0988870	3.032940	.3570509

#1	560.6513	810.6025	30282.95	10174.16	1940.052
#2	562.5967	809.2567	30335.13	10761.56	1946.910
#3	558.5900	800.8637	30283.51	10268.41	1933.056

Sample Name: CCV015 Acquired: 10/6/2017 11:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950776	4.523396	26.96905	4.913335	5.010637	408.7692
Stddev	.030737	.025882	.05101	.015789	.012446	2.1534
%RSD	.6208439	.5721761	.1891286	.3213566	.2483818	.5267963

#1	4.984637	4.506562	26.91990	4.912787	5.007752	410.9514
#2	4.924635	4.553199	27.02173	4.929391	5.024272	408.7105
#3	4.943055	4.510429	26.96554	4.897827	4.999887	406.6458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01991	.5352742	2.504654	399.8266	14.73049	2.456547
Stddev	.09321	.0032140	.007065	.1078	.04867	.006447
%RSD	.9302013	.6004323	.2820587	.0269492	.3303754	.2624508

#1	10.10713	.5376270	2.496497	399.8198	14.78083	2.452824
#2	9.92169	.5316123	2.508666	399.7224	14.68369	2.463991
#3	10.03090	.5365833	2.508799	399.9376	14.72696	2.452824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63749	411.7196	14.80706	419.6877	2.430081	1.372778
Stddev	.07007	.8268	.04451	1.0452	.006645	.002878
%RSD	.4480997	.2008235	.3005710	.2490376	.2734536	.2096777

#1	15.60352	412.5416	14.85688	420.0797	2.423753	1.375071
#2	15.59087	410.8880	14.79305	418.5032	2.437003	1.373716
#3	15.71807	411.7292	14.77124	420.4803	2.429487	1.369548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.1912	2.514265	15.89251	154.8123	F -.967642	F 4.078053
Stddev	1.8794	.013628	.21419	1.1177	.043531	.042239
%RSD	.4649733	.5420234	1.347760	.7219572	4.498624	1.035763

#1	404.6246	2.521718	15.89838	154.0753	-.921656	4.092024
#2	402.1330	2.498536	16.10370	154.2632	-1.00821	4.030599
#3	405.8161	2.522542	15.67544	156.0983	-.97306	4.111537

Sample Name: CCV015 Acquired: 10/6/2017 11:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936595	5.093328	4.990518	4.898518	4.973754	4.681681
Stddev	.008670	.006161	.037528	.008882	.016505	.030501
%RSD	.1756178	.1209709	.7519763	.1813223	.3318459	.6514959

#1	4.937310	5.091267	4.994872	4.892343	4.986528	4.664767
#2	4.944885	5.100256	4.951004	4.908697	4.955118	4.663385
#3	4.927590	5.088462	5.025679	4.894513	4.979616	4.716892

Elem	Sr4077
Units	ppm
Avg	4.606147
Stddev	.003907
%RSD	.0848126

#1	4.602711
#2	4.605334
#3	4.610396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	497.0981	721.4613	27652.53	9802.889	1607.295
Stddev	5.9556	3.7065	107.30	14.808	8.294
%RSD	1.198066	.5137469	.3880389	.1510623	.5160289

#1	497.8390	717.8789	27634.44	9807.000	1603.221
#2	490.8068	721.2244	27555.43	9815.208	1601.826
#3	502.6486	725.2805	27767.73	9786.459	1616.839

Sample Name: CCB015 Acquired: 10/6/2017 11:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003042	.0009465	-.000052	.0012258	-.000250	.0044772
Stddev	.002188	.0012027	.001444	.0039656	.001214	.0022096
%RSD	71.94512	127.0670	2785.486	323.5023	485.1076	49.35372

#1	-.001004	.0023061	-.001598	.0013463	-.001289	.0062295
#2	-.002767	.0000219	.000182	.0051298	.001084	.0052071
#3	-.005355	.0005114	.001261	-.002799	-.000546	.0019949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	-.000065	.0001428	.0134409	.0002553	.0000297
Stddev	.000138	.000126	.0000993	.0034502	.0005095	.0003449
%RSD	10.67100	194.9420	69.51374	25.66976	199.5428	1161.889

#1	-.001251	-.000203	.0001721	.0094720	.0006152	-.000054
#2	-.001449	-.000036	.0000322	.0157255	.0004785	-.000266
#3	-.001184	.000044	.0002241	.0151251	-.000328	.000409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003478	.0038835	.0004754	-.004631	.0005926	.0001747
Stddev	.0006380	.0027117	.0003266	.009816	.0003557	.0000394
%RSD	183.4442	69.82555	68.70014	211.9542	60.02862	22.53140

#1	.0002701	.0026712	.0001030	-.011026	.0008889	.0001344
#2	.0010211	.0019895	.0007130	-.009537	.0001981	.0002131
#3	-.000248	.0069899	.0006103	.006670	.0006907	.0001765

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092899	-.001694	.0005973	.0106819	F -.040002	.0016179
Stddev	.063785	.000752	.0050152	.0056287	.050753	.0005660
%RSD	68.66083	44.39817	839.6574	52.69362	126.8760	34.98664

#1	-.039788	-.000831	-.003748	.0042212	.012724	.0011745
#2	-.075263	-.002208	.006085	.0132984	-.088521	.0022554
#3	-.163647	-.002044	-.000546	.0145261	-.044210	.0014237

Sample Name: CCB015 Acquired: 10/6/2017 11:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	.0056362	-.001445	.0009988	.0000813	.0000021
Stddev	.0003135	.0014954	.000777	.0011026	.0006153	.0001528
%RSD	384.8846	26.53177	53.80963	110.3964	756.5852	7425.318

#1	.0003563	.0069564	-.000547	.0008251	.0005469	-.000007
#2	-.000260	.0059398	-.001891	-.000007	-.000616	-.000146
#3	.000148	.0040123	-.001896	.002178	.000313	.000159

Elem	Sr4077
Units	ppm
Avg	-.000090
Stddev	.000021
%RSD	23.02378

#1	-.000113
#2	-.000074
#3	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.5503	944.7885	35235.38	11330.55	2673.751
Stddev	7.3165	19.6067	124.14	28.77	40.924
%RSD	1.122936	2.075246	.3523257	.2539303	1.530595

#1	646.2857	966.6760	35182.93	11309.57	2715.941
#2	648.4604	928.8322	35146.07	11318.73	2634.222
#3	659.9049	938.8575	35377.14	11363.35	2671.089

Sample Name: PB102795BL Acquired: 10/6/2017 11:53:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002120	.0009506	.0001084	.0028170	-.000797	.0010272
Stddev	.000451	.0041265	.0011232	.0008538	.001174	.0026362
%RSD	21.25457	434.0974	1036.379	30.31060	147.2531	256.6373

#1	-.001648	.0046298	-.001162	.0025378	.000509	.0021464
#2	-.002545	.0017332	.000515	.0021376	-.001763	-.001984
#3	-.002166	-.003511	.000971	.0037755	-.001137	.002919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002066	-.000058	.0001175	.0071487	.0002620	-.000131
Stddev	.000069	.000057	.0000384	.0103006	.0006839	.000302
%RSD	3.329584	97.61592	32.64975	144.0916	261.0423	230.2523

#1	-.001997	-.000016	.0000742	.0172355	-.000508	-.000248
#2	-.002067	-.000036	.0001472	-.003353	.000495	-.000358
#3	-.002135	-.000123	.0001312	.007564	.000799	.000212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000766	.0003996	-.012349	.0000437	.0000070
Stddev	.000362	.004899	.0003204	.004151	.0002285	.0003361
%RSD	15462.97	639.4040	80.17798	33.61670	522.7630	4788.872

#1	-.000416	-.005254	.0003323	-.017101	.0001382	.0003416
#2	.000259	.004461	.0001183	-.009425	-.000217	.0000101
#3	.000150	-.001506	.0007484	-.010522	.000210	-.000331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016949	-.001174	-.002002	-.003465	F -.018262	-.002860
Stddev	.003184	.002888	.003673	.002470	.016482	.000610
%RSD	18.78690	245.9849	183.5139	71.28166	90.25226	21.31150

#1	-.019534	.002152	.000169	-.005704	-.014313	-.003475
#2	-.017919	-.003044	-.006242	-.003877	-.036359	-.002851
#3	-.013392	-.002631	.000068	-.000815	-.004113	-.002255

Sample Name: PB102795BL Acquired: 10/6/2017 11:53:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0053887	-.001933	-.000877	.0003072	.0002588
Stddev	.000228	.0059388	.000856	.000584	.0005826	.0001183
%RSD	108.6879	110.2077	44.26894	66.60425	189.6661	45.69853

#1	-.000021	-.001429	-.000996	-.000233	-.000236	.0003926
#2	-.000464	.008161	-.002128	-.001372	.000235	.0001683
#3	-.000145	.009434	-.002674	-.001026	.000922	.0002155

Elem	Sr4077
Units	ppm
Avg	-.000122
Stddev	.000005
%RSD	4.394348

#1	-.000122
#2	-.000116
#3	-.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.6235	908.1966	34804.81	11198.81	2621.112
Stddev	11.8881	7.9682	199.48	32.39	14.458
%RSD	1.867366	.8773599	.5731291	.2891833	.5515860

#1	636.0936	917.2934	34814.07	11235.68	2637.252
#2	648.7676	904.8434	34999.49	11174.95	2616.735
#3	625.0092	902.4531	34600.86	11185.80	2609.348

Sample Name: PB102795BS Acquired: 10/6/2017 11:57:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0146474	.0609210	.0218876	.0799827	.1286183	.4041273
Stddev	.0031965	.0008651	.0011946	.0034450	.0013002	.0040723
%RSD	21.82317	1.420033	5.457879	4.307189	1.010896	1.007673

#1	.0138428	.0608822	.0208764	.0799812	.1295171	.4063233
#2	.0119301	.0600759	.0215807	.0765385	.1271275	.3994284
#3	.0181694	.0618048	.0232057	.0834285	.1292104	.4066303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4300769	.0094119	.0111083	9.256976	.0223661	.0979012
Stddev	.0024440	.0000604	.0000516	.071874	.0007561	.0003522
%RSD	.5682673	.6413077	.4648867	.7764303	3.380409	.3597674

#1	.4297202	.0094435	.0111366	9.268474	.0224318	.0975122
#2	.4278309	.0094500	.0110487	9.322407	.0230871	.0979929
#3	.4326797	.0093423	.0111396	9.180046	.0215793	.0981985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510658	.1822354	.0311682	12.11961	.0841668	.0172003
Stddev	.0000633	.0037820	.0001511	.06670	.0002168	.0001524
%RSD	.1239758	2.075366	.4849593	.5503643	.2576225	.8858493

#1	.0511109	.1856603	.0310452	12.13600	.0841846	.0173760
#2	.0509935	.1828695	.0311225	12.04624	.0839416	.0171034
#3	.0510932	.1781763	.0313369	12.17659	.0843741	.0171215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04578	.1058044	.1244876	10.36069	F .3032950	F .0199975
Stddev	.11258	.0023529	.0037494	.09604	.0105252	.0005022
%RSD	1.120621	2.223797	3.011862	.9269296	3.470269	2.511467

#1	10.15889	.1056500	.1202137	10.43387	.3137036	.0203787
#2	9.93375	.1035326	.1260257	10.25194	.3035244	.0201855
#3	10.04471	.1082307	.1272233	10.39626	.2926570	.0194284

Sample Name: PB102795BS Acquired: 10/6/2017 11:57:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0252497	.1923363	.2115945	F .0145935	.2035502	.0975892
Stddev	.0000953	.0052593	.0022591	.0022161	.0007082	.0014383
%RSD	.3772671	2.734419	1.067648	15.18533	.3479457	1.473775

#1	.0253373	.1863179	.2140035	.0122374	.2042705	.0984737
#2	.0251483	.1960488	.2112566	.0149071	.2035254	.0959296
#3	.0252636	.1946421	.2095234	.0166361	.2028547	.0983642

Elem	Sr4077
Units	ppm
Avg	.2091503
Stddev	.0005664
%RSD	.2707988

#1	.2095395
#2	.2085005
#3	.2094109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.8591	841.4987	32330.98	10893.22	2394.858
Stddev	1.2140	4.9237	44.09	28.66	8.039
%RSD	.2090092	.5851145	.1363776	.2630630	.3356954

#1	581.7593	845.8537	32368.88	10863.90	2404.070
#2	581.3398	842.4864	32341.48	10921.17	2391.250
#3	579.4784	836.1560	32282.59	10894.58	2389.256

Sample Name: I5299-01 Acquired: 10/6/2017 12:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121158	.0018505	.0031682	.0036510	.0003090	.0157076	.0673453
Stddev	.0033259	.0030630	.0006448	.0006826	.0021121	.0013794	.0002210
%RSD	27.45075	165.5269	20.35147	18.69523	683.5265	8.781839	.3281724

#1	.0159253	.0000914	.0039056	.0041684	.0019106	.0171573	.0675639
#2	.0106315	.0000727	.0027105	.0039072	-.002085	.0155543	.0673502
#3	.0097904	.0053873	.0028886	.0028774	.001101	.0144113	.0671219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000135	169.8758	.0013086	-.001569	.0015921	1.361834
Stddev	.000057	.000205	1.3432	.0007017	.000616	.0006440	.010853
%RSD	55.62092	151.9638	.7906801	53.62077	39.25768	40.45177	.7969732

#1	-.000037	-.000140	168.9133	.0008913	-.001952	.0017493	1.349483
#2	-.000125	-.000337	169.3037	.0021187	-.000858	.0008841	1.369850
#3	-.000144	.000073	171.4103	.0009158	-.001896	.0021431	1.366169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352556	57.96611	.0052626	.0003610	69.30131	-.004670	.0068187
Stddev	.0004777	.20786	.0002352	.0001802	.08700	.003393	.0048596
%RSD	.3531576	.3585938	4.469650	49.90228	.1255329	72.65428	71.26912

#1	.1351101	57.72918	.0050215	.0005598	69.31394	-.004147	.0123202
#2	.1348677	58.11781	.0052748	.0003147	69.38129	-.001569	.0031109
#3	.1357892	58.05134	.0054915	.0002086	69.20869	-.008293	.0050250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153978	.9965906	.1790362	.0167647	61.64767	6.976374	.0021503
Stddev	.024077	.0791234	.0021714	.0001852	.17693	.028544	.0031273
%RSD	.5796014	7.939408	1.212847	1.104492	.2870062	.4091542	145.4345

#1	4.173351	.9496303	.1783147	.0166630	61.47592	6.991641	.0052782
#2	4.161561	.9521991	.1814765	.0166526	61.82936	6.994038	.0021492
#3	4.127023	1.087942	.1773173	.0169784	61.63772	6.943443	-.000976

Sample Name: I5299-01 Acquired: 10/6/2017 12:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001203	.0147446	.2908153
Stddev	.000724	.0003960	.0003171
%RSD	60.17720	2.685417	.1090339

#1	-.001610	.0150956	.2905108
#2	-.001632	.0148227	.2907914
#3	-.000367	.0143154	.2911436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	535.8321	769.4083	29524.58	10451.82	2036.117
Stddev	1.0037	1.9027	146.69	32.33	6.979
%RSD	.1873122	.2472999	.4968523	.3093062	.3427421

#1	536.1818	769.7830	29672.65	10459.75	2037.803
#2	534.7003	767.3460	29379.30	10416.27	2028.450
#3	536.6142	771.0957	29521.79	10479.45	2042.099

Sample Name: I5299-02 Acquired: 10/6/2017 12:06:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046535	-.001694	.0038750	.0025525	-.001112	.0180737	.0497583
Stddev	.0074231	.002824	.0012091	.0024848	.001348	.0043866	.0003617
%RSD	159.5162	166.7018	31.20319	97.34753	121.2014	24.27033	.7268803

#1	.0004248	-.004036	.0025095	.0004280	-.002646	.0131075	.0498673
#2	.0003111	-.002486	.0048097	.0052849	-.000579	.0196943	.0493547
#3	.0132246	.001441	.0043058	.0019447	-.000112	.0214194	.0500530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000084	153.3089	.0011049	-.001765	.0014539	2.602854
Stddev	.000072	.000207	.6730	.0006285	.000569	.0001306	.021017
%RSD	76.18862	246.6077	.4390119	56.87614	32.23294	8.983603	.8074629

#1	-.000139	.000090	153.7384	.0006385	-.002247	.0013530	2.619404
#2	-.000011	-.000029	153.6550	.0018196	-.001138	.0014073	2.609951
#3	-.000133	-.000314	152.5332	.0008567	-.001911	.0016014	2.579207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088644	44.75975	.0084040	.0000058	54.88847	-.003345	.0513602
Stddev	.0013628	.37563	.0000809	.0003567	.47096	.002261	.0036182
%RSD	1.251834	.8392122	.9625889	6102.485	.8580288	67.58791	7.044755

#1	.1072930	44.33592	.0084466	.0002182	54.35581	-.000877	.0534407
#2	.1095769	45.05151	.0083107	.0002053	55.05989	-.005315	.0471822
#3	.1097232	44.89182	.0084546	-.000406	55.24971	-.003844	.0534575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.523753	2.299938	.4307814	.0146428	68.54588	6.024397	.0097140
Stddev	.041513	.009916	.0038476	.0003472	.43981	.067902	.0049950
%RSD	.7515315	.4311398	.8931766	2.370979	.6416223	1.127112	51.42084

#1	5.483172	2.297717	.4293939	.0148810	68.57025	6.075127	.0054602
#2	5.521949	2.310776	.4278200	.0148030	68.09440	5.947259	.0152142
#3	5.566139	2.291320	.4351304	.0142445	68.97300	6.050806	.0084676

Sample Name: I5299-02 Acquired: 10/6/2017 12:06:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001263	.0273102	.5265090
Stddev	.000417	.0005528	.0016783
%RSD	32.96785	2.024135	.3187681

#1	-.001146	.0267335	.5246070
#2	-.001726	.0273617	.5271383
#3	-.000918	.0278355	.5277818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	542.0819	786.5988	29919.58	10552.77	2095.355
Stddev	9.6246	5.4322	242.17	39.01	6.785
%RSD	1.775497	.6905988	.8094052	.3696203	.3238351

#1	551.8222	789.0825	30175.73	10584.06	2100.342
#2	532.5773	780.3687	29694.35	10565.17	2087.628
#3	541.8462	790.3453	29888.67	10509.07	2098.096

Sample Name: I5299-03 Acquired: 10/6/2017 12:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078463	-.000941	.0023083	.0041204	-.002211	.0229159	.0187031
Stddev	.0096137	.003869	.0014748	.0009731	.001900	.0044156	.0003054
%RSD	122.5250	411.3041	63.89194	23.61778	85.92224	19.26865	1.632969

#1	.0129669	.003293	.0037837	.0037434	-.003580	.0184745	.0185394
#2	-.003244	-.004292	.0023071	.0052256	-.000042	.0273052	.0190555
#3	.013816	-.001823	.0008341	.0033921	-.003012	.0229680	.0185144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000638	398.6768	.0013922	-.001524	.0018914	2.986531
Stddev	.000039	.0001498	1.5479	.0002495	.000491	.0008173	.024337
%RSD	53.92347	234.9705	.3882561	17.92071	32.24046	43.20860	.8148930

#1	-.000032	-.000105	398.7348	.0011588	-.001536	.0011865	2.962473
#2	-.000110	.000113	400.1949	.0013626	-.002008	.0027872	3.011137
#3	-.000076	.000183	397.1007	.0016551	-.001026	.0017006	2.985983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764895	41.67841	.0079515	.0001919	83.29662	-.002124	.0088802
Stddev	.0003828	.27005	.0007862	.0003197	.43833	.000761	.0037322
%RSD	.1016658	.6479299	9.887712	166.5649	.5262278	35.81215	42.02834

#1	.3767249	41.66924	.0086511	.0004380	83.06103	-.002863	.0086889
#2	.3766959	41.41307	.0071006	.0003071	83.02647	-.002165	.0052474
#3	.3760479	41.95293	.0081026	-.000169	83.80237	-.001344	.0127045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68026	.4045178	.2453850	.0012119	284.8046	4.935279	-.005708
Stddev	.11018	.0480581	.0010222	.0004690	.5068	.007556	.004476
%RSD	.9433302	11.88035	.4165768	38.70246	.1779615	.1530976	78.41603

#1	11.68120	.4352460	.2443208	.0012220	284.3967	4.929205	-.008452
#2	11.56961	.4291714	.2454748	.0016759	284.6451	4.943740	-.008128
#3	11.78997	.3491360	.2463593	.0007379	285.3720	4.932893	-.000543

Sample Name: I5299-03 Acquired: 10/6/2017 12:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003030	.0202413	.5274897
Stddev	.000424	.0002556	.0009616
%RSD	14.00080	1.262642	.1822875

#1	-.002644	.0201959	.5275735
#2	-.003484	.0200114	.5264890
#3	-.002962	.0205165	.5284066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	517.2180	757.3432	28505.12	10394.30	1933.767
Stddev	3.5613	2.8253	173.49	35.38	4.831
%RSD	.6885463	.3730549	.6086434	.3403721	.2498313

#1	514.4467	756.7865	28321.05	10421.97	1934.799
#2	515.9726	760.4054	28528.71	10406.51	1937.998
#3	521.2348	754.8377	28665.62	10354.44	1928.503

Sample Name: I5299-04 Acquired: 10/6/2017 12:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125702	-.000702	.0038384	.0000222	.0007478	.0197828	.1020042
Stddev	.0023967	.000460	.0028628	.0047749	.0006795	.0021603	.0007664
%RSD	19.06652	65.49138	74.58273	21551.83	90.86499	10.92027	.7513604

#1	.0120622	-.000175	.0010032	-.005233	.0005343	.0188126	.1028670
#2	.0104682	-.000908	.0037841	.001205	.0002007	.0222581	.1014024
#3	.0151801	-.001022	.0067280	.004094	.0015084	.0182776	.1017431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000027	128.9339	.0011871	-.001882	.0014829	.8852544
Stddev	.000192	.000178	.4415	.0005936	.000114	.0013231	.0105898
%RSD	265.1581	653.7208	.3423888	50.00895	6.074534	89.22405	1.196247

#1	.000009	.000177	128.5002	.0018677	-.001819	.0008744	.8737742
#2	.000065	-.000150	128.9190	.0009173	-.001813	.0030008	.8946411
#3	-.000292	-.000109	129.3827	.0007762	-.002014	.0005735	.8873480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780915	46.03054	.0015173	.0002843	30.70289	-.003004	-.000795
Stddev	.0012897	.15471	.0002276	.0002099	.07549	.003450	.001787
%RSD	1.651526	.3361051	14.99783	73.83087	.2458577	114.8479	224.7935

#1	.0766464	45.85239	.0014058	.0004295	30.76844	-.006196	-.002015
#2	.0785025	46.13112	.0017792	.0003797	30.62036	.000657	-.001626
#3	.0791256	46.10811	.0013671	.0000436	30.71988	-.003473	.001256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666713	1.034257	.0860127	.0064626	30.89666	7.179608	.0019747
Stddev	.010202	.049013	.0029932	.0006435	.30522	.024527	.0014024
%RSD	.6121204	4.738966	3.479940	9.957604	.9878721	.3416222	71.01718

#1	1.655858	1.038117	.0844645	.0064004	31.09469	7.173020	.0003554
#2	1.668174	.983429	.0841107	.0071349	31.05012	7.159047	.0027735
#3	1.676105	1.081227	.0894629	.0058524	30.54516	7.206756	.0027953

Sample Name: I5299-04 Acquired: 10/6/2017 12:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000855	.0088280	.1981557
Stddev	.000314	.0001234	.0002781
%RSD	36.77584	1.398431	.1403165

#1	-.001102	.0088417	.1983534
#2	-.000962	.0086983	.1978377
#3	-.000501	.0089441	.1982759

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.3463	812.0662	30881.36	10680.20	2180.482
Stddev	1.5977	7.3082	142.94	18.81	3.183
%RSD	.2821131	.8999453	.4628801	.1761053	.1459805

#1	566.2211	816.6591	31045.35	10695.78	2178.793
#2	568.0029	815.9007	30815.61	10685.52	2184.153
#3	564.8148	803.6389	30783.12	10659.30	2178.499

Sample Name: I5299-05 Acquired: 10/6/2017 12:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051588	-.001323	.0027722	-.001691	-.000498	.0176075	.0876584
Stddev	.0034572	.001084	.0010545	.003390	.000803	.0030542	.0011049
%RSD	67.01584	81.89731	38.03857	200.4692	161.2422	17.34620	1.260434

#1	.0070016	-.000289	.0021431	.000020	.000336	.0203618	.0873016
#2	.0011706	-.002451	.0039895	.000503	-.000565	.0143228	.0888976
#3	.0073041	-.001231	.0021838	-.005596	-.001265	.0181378	.0867760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000226	103.4957	.0010831	-.001617	.0017399	1.237536
Stddev	.000066	.0001155	.2829	.0003656	.000715	.0002383	.003658
%RSD	533.5902	511.1076	.2733438	33.75696	44.22135	13.69847	.2955525

#1	-.000078	-.000001	103.4641	.0014449	-.000792	.0016015	1.241057
#2	-.000013	-.000080	103.2299	.0007137	-.002003	.0020151	1.237796
#3	.000054	.000148	103.7931	.0010907	-.002057	.0016030	1.233756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490889	47.55941	.0015828	.0001338	30.37882	-.001848	.0061174
Stddev	.0003598	.43766	.0007340	.0000974	.31727	.002500	.0007732
%RSD	.7328651	.9202446	46.37465	72.75889	1.044380	135.2927	12.63961

#1	.0495039	47.34993	.0024115	.0000215	30.15819	-.000133	.0057884
#2	.0488654	48.06244	.0010147	.0001865	30.74242	-.004717	.0055632
#3	.0488973	47.26586	.0013222	.0001935	30.23585	-.000694	.0070008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.107888	.7596312	1.050426	.0090366	25.82813	5.526621	.0050531
Stddev	.103899	.0520613	.008477	.0000955	.11624	.032348	.0003272
%RSD	1.461740	6.853494	.8070239	1.056898	.4500376	.5853075	6.474371

#1	7.060669	.6995169	1.044892	.0090377	25.72535	5.504952	.0052470
#2	7.227011	.7894102	1.060186	.0091315	25.95427	5.563803	.0052370
#3	7.035985	.7899665	1.046202	.0089405	25.80477	5.511107	.0046754

Sample Name: I5299-05 Acquired: 10/6/2017 12:18:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000497	.0347364	1.700539
Stddev	.000461	.0004435	.012149
%RSD	92.69045	1.276864	.7144102

#1	-.001028	.0345168	1.694978
#2	-.000204	.0352469	1.714472
#3	-.000258	.0344456	1.692165

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.9418	806.4864	30893.87	10618.43	2183.016
Stddev	5.1164	7.9203	140.82	56.57	15.953
%RSD	.9024544	.9820780	.4558153	.5327479	.7307751

#1	564.1245	808.1765	30805.66	10658.37	2191.133
#2	572.8477	813.4252	31056.27	10553.70	2193.279
#3	563.8534	797.8574	30819.67	10643.21	2164.637

Sample Name: I5299-06 Acquired: 10/6/2017 12:22:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156500	-.002172	.0032920	.0017182	-.001086	.0242012	.0516739
Stddev	.0043635	.001406	.0024900	.0025193	.002035	.0034998	.0000582
%RSD	27.88160	64.75602	75.64002	146.6285	187.3451	14.46143	.1126071

#1	.0151563	-.001620	.0032283	-.001102	.001242	.0281525	.0516077
#2	.0202394	-.001125	.0008344	.002510	-.002527	.0229598	.0517170
#3	.0115544	-.003771	.0058132	.003746	-.001974	.0214912	.0516969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0003654	528.4324	.0011853	.0009682	.0021802	7.027254
Stddev	.0000522	.0000990	.9426	.0001800	.0002055	.0007952	.031003
%RSD	98.86636	27.09142	.1783820	15.18464	21.22033	36.47199	.4411859

#1	.0000498	.0003702	527.9819	.0012327	.0010553	.0014921	7.038941
#2	.0001063	.0004618	527.7995	.0009863	.0011158	.0030507	6.992106
#3	.0000021	.0002640	529.5157	.0013368	.0007335	.0019977	7.050715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133688	22.09076	.0087421	.0001376	12.10246	-.001659	.0147273
Stddev	.002315	.08155	.0010377	.0000138	.10205	.001827	.0011746
%RSD	.2042138	.3691555	11.86979	10.02525	.8432457	110.1024	7.975602

#1	1.131017	22.06010	.0086921	.0001375	12.06220	-.000363	.0150644
#2	1.134932	22.02898	.0077304	.0001238	12.21851	-.003749	.0134211
#3	1.135116	22.18319	.0098039	.0001514	12.02668	-.000866	.0156965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153944	.9455223	.2720477	.0072581	363.1621	6.983561	-.009500
Stddev	.015684	.0087399	.0022091	.0003927	3.5378	.046408	.005008
%RSD	.4972695	.9243410	.8120348	5.411002	.9741723	.6645371	52.72246

#1	3.153312	.9391634	.2716242	.0075910	364.1744	6.972409	-.014586
#2	3.138586	.9419150	.2700809	.0073585	366.0833	6.943744	-.009341
#3	3.169934	.9554884	.2744379	.0068250	359.2284	7.034528	-.004573

Sample Name: I5299-06 Acquired: 10/6/2017 12:22:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004989	.0231429	.4069486
Stddev	.000579	.0002414	.0005344
%RSD	11.60417	1.043165	.1313113

#1	-.004796	.0229765	.4074555
#2	-.004531	.0234198	.4069999
#3	-.005639	.0230324	.4063905

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	525.6693	762.7379	28831.13	10434.30	1957.957
Stddev	5.5397	5.2138	238.20	32.59	6.023
%RSD	1.053840	.6835674	.8261881	.3122982	.3075982

#1	531.7142	768.6936	29057.35	10471.47	1964.862
#2	520.8350	760.5227	28853.50	10420.79	1955.220
#3	524.4588	758.9975	28582.53	10410.65	1953.790

Sample Name: I5299-07 Acquired: 10/6/2017 12:26:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100655	-.001232	.0029256	.0026028	-.000474	.0423234	.0586412
Stddev	.0047119	.004084	.0007382	.0016516	.001435	.0054022	.0004268
%RSD	46.81228	331.5564	25.23112	63.45550	302.8306	12.76405	.7278049

#1	.0127914	-.005400	.0037660	.0036979	.000005	.0425485	.0585579
#2	.0046247	-.001058	.0026291	.0007031	.000661	.0476095	.0591035
#3	.0127805	.002763	.0023819	.0034076	-.002087	.0368122	.0582622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0003514	90.35612	.0061204	-.001346	.0026658	3.154231
Stddev	.000258	.0002917	.91924	.0006946	.000230	.0009449	.019834
%RSD	282.8372	82.99956	1.017352	11.34796	17.11970	35.44427	.6287962

#1	.000050	.0005439	91.41525	.0062883	-.001591	.0016269	3.176538
#2	.000065	.0004945	89.88726	.0067157	-.001314	.0034738	3.147569
#3	-.000388	.0000158	89.76584	.0053574	-.001134	.0028967	3.138586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448109	54.54035	.0074376	.0001684	65.18542	-.002555	.0063556
Stddev	.0023464	.40274	.0007673	.0002128	.61873	.000930	.0028601
%RSD	1.620333	.7384283	10.31582	126.3763	.9491924	36.41042	45.00112

#1	.1474484	54.98938	.0077794	-.000066	65.88525	-.001481	.0091831
#2	.1440291	54.21105	.0065588	.000348	64.71096	-.003069	.0064196
#3	.1429552	54.42061	.0079745	.000223	64.96004	-.003114	.0034640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60304	1.176358	3.534138	.0073606	39.42529	5.313549	.0008835
Stddev	.17505	.036101	.032195	.0004581	1.09690	.052513	.0023728
%RSD	1.286880	3.068912	.9109648	6.224086	2.782230	.9882874	268.5603

#1	13.73421	1.199136	3.571275	.0078673	39.99040	5.372777	.0008257
#2	13.40427	1.195206	3.517034	.0072388	40.12441	5.295187	-.001460
#3	13.67065	1.134734	3.514105	.0069756	38.16106	5.272682	.003285

Sample Name: I5299-07 Acquired: 10/6/2017 12:26:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014554	.1428553	2.017989
Stddev	.0005211	.0013807	.013324
%RSD	35.80366	.9664700	.6602395

#1	.0020143	.1438505	2.033254
#2	.0013692	.1412791	2.008697
#3	.0009828	.1434362	2.012016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	558.1867	794.0566	30470.30	10558.62	2140.245
Stddev	4.9670	5.0285	227.79	68.78	25.796
%RSD	.8898438	.6332635	.7475813	.6514519	1.205294

#1	561.1078	796.5837	30670.11	10479.36	2131.574
#2	561.0006	788.2658	30518.53	10602.65	2119.901
#3	552.4516	797.3202	30222.25	10593.85	2169.259

Sample Name: I5299-08 Acquired: 10/6/2017 12:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124768	-.001212	.0024857	.0009631	-.001216	.0314938	.0958298
Stddev	.0039364	.001778	.0013884	.0032945	.000951	.0054406	.0002530
%RSD	31.54949	146.7289	55.85416	342.0791	78.20733	17.27520	.2640442

#1	.0149826	-.003063	.0036883	.0038970	-.001295	.0372625	.0957555
#2	.0145081	.000483	.0009663	-.002601	-.002124	.0307638	.0956223
#3	.0079397	-.001056	.0028024	.001593	-.000228	.0264550	.0961117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0002710	160.8092	.0013368	-.001699	.0016104	.6666413
Stddev	.000055	.0002047	.5896	.0002507	.000320	.0004948	.0009652
%RSD	324.0172	75.51915	.3666479	18.75265	18.85945	30.72483	.1447840

#1	.000021	.0000347	161.3929	.0010769	-.001938	.0010749	.6670173
#2	-.000081	.0003920	160.2139	.0013563	-.001335	.0017055	.6673619
#3	.000008	.0003864	160.8209	.0015771	-.001822	.0020507	.6655447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235052	57.72301	.0064299	.0006427	121.4675	-.003073	.0809350
Stddev	.0004858	.25113	.0012680	.0002920	.4894	.003993	.0070603
%RSD	.3933272	.4350689	19.71991	45.42572	.4028652	129.9112	8.723462

#1	.1229498	57.43332	.0069569	.0005145	121.0293	-.003562	.0834593
#2	.1238511	57.87907	.0049834	.0004368	121.9955	-.006799	.0863863
#3	.1237146	57.85665	.0073494	.0009768	121.3778	.001141	.0729595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.903680	.6165841	.1874505	.0277845	42.75322	6.216302	-.002803
Stddev	.033061	.0107942	.0006119	.0011422	.53513	.028903	.002187
%RSD	.8469290	1.750644	.3264290	4.111045	1.251673	.4649528	78.02943

#1	3.868043	.6227515	.1877715	.0286704	42.34687	6.192659	-.000308
#2	3.909642	.6228805	.1867449	.0264954	42.55325	6.207723	-.003709
#3	3.933354	.6041203	.1878351	.0281878	43.35954	6.248523	-.004391

Sample Name: I5299-08 Acquired: 10/6/2017 12:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000802	.0103571	.2568111
Stddev	.000348	.0002334	.0006425
%RSD	43.38953	2.253723	.2501828

#1	-.000413	.0102875	.2561325
#2	-.000909	.0106173	.2574101
#3	-.001083	.0101663	.2568907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	510.5500	725.7281	28543.98	10333.04	1935.685
Stddev	4.3297	7.2035	55.13	38.15	18.208
%RSD	.8480469	.9925928	.1931508	.3691795	.9406288

#1	512.9332	729.8701	28568.45	10373.08	1941.882
#2	505.5522	729.9040	28480.85	10297.12	1949.985
#3	513.1645	717.4102	28582.65	10328.91	1915.187

Sample Name: I5299-09 Acquired: 10/6/2017 12:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048915	.0024553	.0036564	.0039791	.0008341	.0377112	.0178324
Stddev	.0077061	.0042559	.0017566	.0005341	.0009290	.0018514	.0003676
%RSD	157.5414	173.3382	48.04200	13.42385	111.3792	4.909540	2.061507

#1	.0129740	-.000322	.0055412	.0045957	.0019048	.0375573	.0174305
#2	-.002373	.007355	.0020649	.0036805	.0002420	.0359415	.0179152
#3	.004073	.000333	.0033630	.0036609	.0003554	.0396348	.0181516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0018595	64.57059	.0062685	-.000218	.0718573	.1530090
Stddev	.000044	.0001291	.58562	.0006669	.000241	.0019420	.0028922
%RSD	132.6952	6.941162	.9069464	10.63846	110.1915	2.702586	1.890185

#1	-.000034	.0017107	65.16344	.0070234	-.000339	.0714979	.1556794
#2	.000012	.0019412	64.55585	.0057598	-.000375	.0701202	.1534104
#3	-.000076	.0019265	63.99248	.0060221	.000059	.0739539	.1499371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553176	14.43960	.0219153	.0005018	5.833104	-.000310	.0400534
Stddev	.0007377	.03606	.0005629	.0002522	.057056	.000214	.0041825
%RSD	1.333566	.2497164	2.568325	50.26979	.9781472	69.17501	10.44220

#1	.0557958	14.40315	.0225615	.0006349	5.767293	-.000433	.0355145
#2	.0556889	14.47525	.0216530	.0002109	5.868664	-.000062	.0408942
#3	.0544680	14.44040	.0215315	.0006595	5.863357	-.000435	.0437517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615863	9.657719	.1907751	.0514564	9.305186	4.973375	.0015818
Stddev	.049833	.143738	.0016625	.0006628	.056372	.005754	.0020574
%RSD	1.079610	1.488324	.8714363	1.288009	.6058119	.1156896	130.0642

#1	4.573414	9.492992	.1926906	.0519895	9.257103	4.979728	.0039454
#2	4.603444	9.722492	.1899260	.0507143	9.291230	4.968516	.0001934
#3	4.670732	9.757673	.1897086	.0516653	9.367225	4.971879	.0006066

Sample Name: I5299-09 Acquired: 10/6/2017 12:34:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007318	.0058659	.2013226
Stddev	.0005776	.0000715	.0006278
%RSD	78.93819	1.218332	.3118583

#1	.0009202	.0057834	.2016449
#2	.0011916	.0059039	.2005991
#3	.0000834	.0059103	.2017239

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	549.7213	799.2566	31055.91	10408.41	2292.203
Stddev	1.0764	4.1735	37.76	23.96	1.793
%RSD	.1958108	.5221757	.1215863	.2302232	.0782397

#1	550.9070	802.5119	31066.60	10419.92	2294.244
#2	548.8056	794.5515	31013.96	10424.45	2290.876
#3	549.4512	800.7064	31087.18	10380.87	2291.490

Sample Name: I5299-10 Acquired: 10/6/2017 12:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115550	.0023672	.0039147	.0005891	-.001278	.0158089	.0875627
Stddev	.0046071	.0053158	.0015898	.0030499	.000749	.0023206	.0001998
%RSD	39.87076	224.5643	40.61182	517.7292	58.59958	14.67928	.2282303

#1	.0167869	.0046480	.0047490	.0031874	-.000756	.0170314	.0875492
#2	.0081049	.0061620	.0049137	.0013488	-.000942	.0172626	.0873700
#3	.0097734	-.003708	.0020814	-.002769	-.002136	.0131326	.0877690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000116	145.6043	.0019875	-.001822	.0013505	1.173901
Stddev	.000084	.000328	.8650	.0002700	.000387	.0009227	.014717
%RSD	71.18002	281.9072	.5940871	13.58724	21.23229	68.32309	1.253668

#1	-.000110	-.000067	146.0082	.0020102	-.001376	.0019940	1.175151
#2	-.000039	-.000466	146.1935	.0017069	-.002023	.0002933	1.158599
#3	-.000206	.000184	144.6112	.0022455	-.002067	.0017643	1.187953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938838	47.49632	.0049816	.0001689	70.86992	-.002356	.0145615
Stddev	.0006892	.29657	.0003358	.0001345	.43465	.001394	.0037894
%RSD	.3554873	.6244024	6.739774	79.63884	.6133045	59.17843	26.02316

#1	.1946671	47.40639	.0048883	.0002939	70.86111	-.000860	.0180799
#2	.1936139	47.25513	.0053541	.0001860	70.43973	-.003620	.0150552
#3	.1933703	47.82745	.0047023	.0000266	71.30890	-.002588	.0105496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.970267	.4312888	.3093137	.0524533	63.16650	6.479784	-.001486
Stddev	.084681	.0316217	.0026260	.0006561	.08487	.045425	.000978
%RSD	1.418377	7.331917	.8489614	1.250735	.1343521	.7010253	65.83619

#1	5.957203	.4468950	.3095856	.0528443	63.11668	6.496044	-.000401
#2	5.892878	.3948978	.3065624	.0516959	63.11832	6.428467	-.002299
#3	6.060721	.4520736	.3117932	.0528198	63.26449	6.514842	-.001757

Sample Name: I5299-10 Acquired: 10/6/2017 12:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001288	.0252914	.3178600
Stddev	.000235	.0001289	.0003193
%RSD	18.27421	.5095529	.1004433

#1	-.001460	.0252813	.3181672
#2	-.001020	.0251679	.3175299
#3	-.001384	.0254251	.3178830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	545.7698	790.7518	29963.05	10506.90	2100.964
Stddev	6.4666	7.6261	98.52	30.95	13.867
%RSD	1.184857	.9644120	.3288011	.2945553	.6600308

#1	550.2124	785.5671	29944.07	10504.95	2091.782
#2	538.3510	799.5083	29875.41	10538.78	2116.916
#3	548.7460	787.1799	30069.68	10476.97	2094.195

Sample Name: I5299-11 Acquired: 10/6/2017 12:42:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120005	-.001140	.0141414	.0025655	-.000294	1.559381	.0398896
Stddev	.0020956	.001911	.0006081	.0046229	.000046	.012197	.0002517
%RSD	17.46259	167.6526	4.300071	180.1988	15.67127	.7821469	.6310987

#1	.0097211	-.001823	.0146972	-.001542	-.000248	1.554445	.0396655
#2	.0124370	.001019	.0134919	.001666	-.000340	1.573271	.0401620
#3	.0138435	-.002616	.0142352	.007572	-.000295	1.550425	.0398412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	.0035621	33.51630	.1041532	.0018139	.0376640	3.448603
Stddev	.0000622	.0002666	.30040	.0011181	.0003457	.0004715	.012901
%RSD	86.10564	7.483330	.8962792	1.073502	19.05827	1.251862	.3740795

#1	.0000018	.0036646	33.33216	.1029742	.0018677	.0374824	3.454630
#2	.0000952	.0032594	33.35378	.1051983	.0014444	.0373103	3.433792
#3	.0001197	.0037621	33.86294	.1042869	.0021295	.0381993	3.457386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564790	7.878590	.0653795	.0004691	96.18548	.0042206	.1208811
Stddev	.0009188	.099172	.0006516	.0002305	1.01250	.0012990	.0071788
%RSD	.5871821	1.258756	.9967029	49.14825	1.052651	30.77757	5.938745

#1	.1554224	7.960985	.0655939	.0003859	95.56445	.0055323	.1166797
#2	.1569244	7.906265	.0646477	.0002916	97.35384	.0041948	.1291703
#3	.1570903	7.768520	.0658969	.0007296	95.63817	.0029347	.1167935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46596	22.63717	.0817434	.0319599	2.334474	5.830848	-.000143
Stddev	.11680	.14252	.0025299	.0003890	.009748	.048744	.001551
%RSD	1.018665	.6295752	3.094884	1.217138	.4175641	.8359608	1083.031

#1	11.41505	22.76134	.0792178	.0317925	2.345381	5.775594	-.001933
#2	11.59957	22.48155	.0842775	.0316827	2.331430	5.849191	.000806
#3	11.38325	22.66861	.0817348	.0324046	2.326612	5.867759	.000697

Sample Name: I5299-11 Acquired: 10/6/2017 12:42:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0292855	.0030815	.0792445
Stddev	.0006902	.0001608	.0004964
%RSD	2.356795	5.217879	.6264582

#1	.0284886	.0029962	.0786977
#2	.0296929	.0032670	.0796670
#3	.0296750	.0029814	.0793688

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	555.4390	800.1621	30478.66	10506.28	2143.381
Stddev	9.0509	6.8263	376.46	75.04	13.549
%RSD	1.629506	.8531166	1.235155	.7142287	.6321345

#1	550.7790	799.0862	30467.25	10553.40	2141.248
#2	549.6677	807.4625	30108.03	10419.75	2157.870
#3	565.8704	793.9376	30860.69	10545.70	2131.025

Sample Name: I5299-12 Acquired: 10/6/2017 12:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122284	-.002195	.0201012	.0013014	-.000581	.9216022	.0538774
Stddev	.0022388	.002886	.0017276	.0028939	.001562	.0018093	.0003310
%RSD	18.30836	131.4967	8.594632	222.3621	269.0883	.1963213	.6143881

#1	.0125827	-.000637	.0215668	.0003016	.000704	.9221845	.0541460
#2	.0142689	-.005525	.0181964	.0045626	-.000126	.9230487	.0535076
#3	.0098335	-.000423	.0205404	-.000960	-.002320	.9195735	.0539786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	.0021484	132.2387	.0116230	-.000721	.0199526	3.453464
Stddev	.0000249	.0002444	2.3039	.0015127	.000393	.0008222	.040674
%RSD	125.0874	11.37571	1.742222	13.01481	54.46843	4.120996	1.177779

#1	-.000006	.0019843	132.4676	.0132726	-.000888	.0191593	3.461575
#2	.000043	.0020317	134.4196	.0112955	-.001002	.0198975	3.489472
#3	.000023	.0024293	129.8289	.0103009	-.000272	.0208010	3.409346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195260	45.51918	.0088550	.0007480	39.57619	-.001508	.1168761
Stddev	.0023044	.10593	.0002385	.0001051	.14170	.004387	.0010128
%RSD	1.927960	.2327128	2.693377	14.05314	.3580360	290.9474	.8665301

#1	.1187813	45.64067	.0088945	.0008093	39.54043	-.002250	.1167982
#2	.1221107	45.44620	.0090713	.0006266	39.73235	-.005476	.1179255
#3	.1176860	45.47065	.0085992	.0008082	39.45580	.003203	.1159045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166007	3.481705	.2858708	.0072539	42.29101	6.766588	-.006678
Stddev	.063625	.044680	.0008895	.0000861	.22977	.036621	.002529
%RSD	1.231600	1.283274	.3111622	1.186323	.5433108	.5412032	37.87535

#1	5.191356	3.475539	.2868773	.0072707	42.38079	6.754320	-.004008
#2	5.093616	3.440428	.2855449	.0073304	42.02991	6.807769	-.009038
#3	5.213050	3.529147	.2851902	.0071607	42.46234	6.737677	-.006988

Sample Name: I5299-12 Acquired: 10/6/2017 12:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181181	.0189756	.4326771
Stddev	.0005092	.0001879	.0027339
%RSD	2.810290	.9904680	.6318655

#1	.0187046	.0189627	.4349204
#2	.0177894	.0187944	.4334789
#3	.0178603	.0191696	.4296319

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	548.6757	789.6189	30179.62	10574.73	2126.752
Stddev	8.5852	7.3586	143.85	15.70	12.133
%RSD	1.564709	.9319215	.4766509	.1484926	.5705033

#1	553.5279	791.4720	30260.11	10556.85	2128.882
#2	553.7362	795.8738	30265.21	10581.08	2137.680
#3	538.7632	781.5108	30013.54	10586.27	2113.695

Sample Name: I5299-13 Acquired: 10/6/2017 12:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070963	-.000210	.0028637	.0012280	-.002169	.0157763	.0410300
Stddev	.0033201	.003872	.0014790	.0025546	.002448	.0086949	.0004057
%RSD	46.78668	1842.065	51.64627	208.0272	112.8883	55.11380	.9887312

#1	.0060756	.001258	.0016852	.0037535	-.002023	.0138392	.0408295
#2	.0108069	-.004601	.0023825	.0012855	-.004687	.0252765	.0414969
#3	.0044063	.002713	.0045234	-.001355	.000203	.0082133	.0407637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0002049	84.94906	.0024122	-.002011	.0004251	.8034868
Stddev	.000032	.0001671	.60227	.0005809	.000451	.0008162	.0060431
%RSD	1445.607	81.52770	.7089729	24.08014	22.42197	192.0188	.7521076

#1	.000020	.0003592	84.62021	.0025489	-.002523	.0006677	.8099521
#2	-.000039	.0000275	84.58280	.0029124	-.001836	.0010925	.8025277
#3	.000012	.0002282	85.64416	.0017751	-.001674	-.000485	.7979806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244587	46.99560	.0030803	.0001012	68.78136	-.001724	-.001253
Stddev	.0022552	.28243	.0002219	.0000701	.54369	.001792	.003854
%RSD	9.220392	.6009790	7.202183	69.20321	.7904603	103.9433	307.5761

#1	.0235430	46.83176	.0028509	.0001184	68.74602	-.003350	.001048
#2	.0270277	47.32173	.0030961	.0000242	69.34186	.000197	.000895
#3	.0228055	46.83331	.0032937	.0001611	68.25620	-.002019	-.005703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71262	.2647740	4.457624	.0024292	33.26272	4.244418	-.002921
Stddev	.13716	.0463000	.035667	.0005065	.20012	.039661	.002739
%RSD	1.078941	17.48661	.8001388	20.85099	.6016308	.9344157	93.76985

#1	12.74191	.2688626	4.475861	.0020600	33.15407	4.247225	-.005518
#2	12.83277	.2165652	4.480485	.0030066	33.14042	4.282600	-.000060
#3	12.56317	.3088940	4.416526	.0022209	33.49366	4.203428	-.003184

Sample Name: I5299-13 Acquired: 10/6/2017 12:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000190	.1715707	1.821655
Stddev	.000459	.0028521	.012660
%RSD	241.7275	1.662358	.6949744

#1	-.000600	.1717066	1.817634
#2	.000306	.1743524	1.835837
#3	-.000275	.1686530	1.811494

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	549.7418	796.4444	30196.69	10584.89	2128.892
Stddev	4.3417	7.3696	92.68	53.49	19.618
%RSD	.7897639	.9253180	.3069079	.5053697	.9215318

#1	548.4515	802.9022	30256.57	10597.50	2144.259
#2	554.5823	798.0150	30243.56	10526.22	2135.624
#3	546.1915	788.4161	30089.94	10630.96	2106.794

Sample Name: I5299-14 Acquired: 10/6/2017 12:55:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038980	-.000253	-.000088	.0009286	.0000662	.0453368	.0233530
Stddev	.0027576	.002172	.000479	.0022889	.0020192	.0023009	.0001120
%RSD	70.74444	858.7660	543.6697	246.4939	3048.879	5.075164	.4795886

#1	.0007324	.001043	-.000441	.0027858	.0023862	.0458630	.0234795
#2	.0051826	.000959	-.000281	-.001629	-.000893	.0428183	.0232667
#3	.0057789	-.002761	.000457	.001628	-.001295	.0473290	.0233127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000232	33.09039	.0030158	.0007509	.0018888	.2566732
Stddev	.000103	.0001397	.07413	.0002293	.0000973	.0004452	.0077065
%RSD	334.4096	601.8719	.2240267	7.604620	12.95877	23.57055	3.002442

#1	-.000143	-.000022	33.15189	.0027593	.0006439	.0020413	.2483695
#2	-.000010	-.000089	33.11120	.0032012	.0007747	.0013874	.2580545
#3	.000060	.000180	33.00808	.0030868	.0008341	.0022377	.2635956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823706	9.999535	.0109348	.0001773	7.537979	-.004002	-.001144
Stddev	.0010728	.105005	.0003864	.0000656	.098488	.001105	.003971
%RSD	1.302362	1.050102	3.533481	36.98084	1.306561	27.61489	347.0693

#1	.0834269	9.935291	.0112625	.0002308	7.456492	-.004689	-.005716
#2	.0824027	9.942603	.0105088	.0001042	7.510022	-.004591	.001445
#3	.0812821	10.12071	.0110333	.0001969	7.647424	-.002727	.000838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563458	.2983672	.2096452	.0069455	13.62844	1.385091	.0068062
Stddev	.009479	.0312342	.0014888	.0003065	.04557	.006775	.0013414
%RSD	.3697840	10.46836	.7101519	4.413141	.3343886	.4891384	19.70847

#1	2.567129	.3149868	.2103301	.0071503	13.67927	1.392802	.0064829
#2	2.552692	.2623372	.2106683	.0070930	13.59125	1.380090	.0056559
#3	2.570552	.3177777	.2079372	.0065931	13.61478	1.382382	.0082796

Sample Name: I5299-14 Acquired: 10/6/2017 12:55:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004323	.0087072	.1642955
Stddev	.0001481	.0002708	.0005023
%RSD	34.25184	3.109799	.3057314

#1	.0005416	.0089361	.1637174
#2	.0004916	.0084083	.1645442
#3	.0002638	.0087773	.1646250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.8110	842.1498	32202.77	10835.16	2390.653
Stddev	8.2593	11.0213	146.89	24.25	19.333
%RSD	1.417144	1.308713	.4561526	.2237981	.8086757

#1	590.1665	852.5770	32278.38	10808.00	2406.452
#2	584.3904	843.2548	32296.45	10854.64	2396.411
#3	573.8760	830.6176	32033.47	10842.83	2369.095

Sample Name: I5299-15 Acquired: 10/6/2017 12:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066897	.0009984	.0015727	-.000339	.0012144	.0234306	.0077296
Stddev	.0044133	.0019405	.0023743	.004035	.0022866	.0004789	.0001250
%RSD	65.97169	194.3645	150.9669	1190.256	188.3004	2.043848	1.616687

#1	.0045925	.0003266	.0002551	.000386	.0033558	.0230460	.0077989
#2	.0117605	-.000517	.0001494	.003284	.0014813	.0232789	.0075854
#3	.0037160	.003185	.0043136	-.004687	-.001194	.0239670	.0078046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0002605	23.82839	.0008155	-.001250	.0028765	.0334679
Stddev	.000064	.0001119	.08428	.0004797	.000257	.0007952	.0023538
%RSD	44.93828	42.94180	.3536823	58.82917	20.55360	27.64374	7.033072

#1	-.000069	.0003561	23.83863	.0003381	-.001311	.0027278	.0310395
#2	-.000168	.0002879	23.90707	.0012975	-.000969	.0021662	.0336250
#3	-.000189	.0001375	23.73946	.0008108	-.001472	.0037356	.0357393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058103	9.650280	.0032044	.0001309	6.426893	-.000037	.0073709
Stddev	.0002507	.055696	.0002830	.0002017	.043710	.001746	.0036211
%RSD	4.315530	.5771424	8.832554	154.1634	.6801181	4714.724	49.12696

#1	.0059853	9.604792	.0030574	.0000013	6.436883	.000771	.0115366
#2	.0055230	9.712396	.0035307	.0003633	6.464743	-.002041	.0056005
#3	.0059225	9.633651	.0030250	.0000280	6.379052	.001159	.0049756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9645509	.5566418	.1285714	.0019765	9.355726	1.657120	-.001850
Stddev	.0051763	.0184281	.0019243	.0001159	.055265	.006363	.001107
%RSD	.5366591	3.310577	1.496707	5.862899	.5907046	.3839845	59.80782

#1	.9647469	.5399360	.1284555	.0019253	9.318387	1.652239	-.000752
#2	.9592793	.5764088	.1267076	.0021092	9.329578	1.654805	-.002965
#3	.9696265	.5535807	.1305510	.0018951	9.419212	1.664317	-.001834

Sample Name: I5299-15 Acquired: 10/6/2017 12:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004718	.0044504	.1112602
Stddev	.0006899	.0001844	.0001896
%RSD	146.2293	4.143245	.1704354

#1	.0012209	.0042755	.1112733
#2	-.000137	.0046430	.1114429
#3	.000332	.0044327	.1110643

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.0341	855.4851	32815.51	10828.97	2444.852
Stddev	6.4016	4.9364	249.42	39.23	11.350
%RSD	1.068659	.5770261	.7600553	.3622398	.4642334

#1	599.8503	860.7191	32934.30	10851.66	2453.937
#2	592.2636	854.8230	32528.91	10783.67	2448.490
#3	604.9885	850.9132	32983.33	10851.57	2432.129

Sample Name: I5299-16 Acquired: 10/6/2017 13:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070877	-.000518	.0032900	-.002564	-.000544	.0128395	.1108640
Stddev	.0039692	.001755	.0040777	.000708	.001762	.0020923	.0008012
%RSD	56.00161	338.8628	123.9430	27.59881	323.9156	16.29607	.7226428

#1	.0086845	.000800	.0031586	-.003368	-.001295	.0134329	.1106826
#2	.0025687	-.002510	.0074317	-.002034	-.001806	.0145709	.1101692
#3	.0100098	.000156	-.000720	-.002290	.001469	.0105145	.1117404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000038	126.9889	.0008465	-.002141	.0014591	1.079139
Stddev	.000035	.000190	.9440	.0007870	.000131	.0002223	.012991
%RSD	44.85781	495.4930	.7433466	92.97202	6.099244	15.23168	1.203859

#1	-.000071	.000145	126.5144	.0016168	-.002062	.0012036	1.074044
#2	-.000115	-.000233	126.3763	.0008790	-.002291	.0015666	1.069467
#3	-.000046	-.000026	128.0759	.0000437	-.002068	.0016072	1.093905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001526	44.92812	.0019288	.0001582	32.48546	-.001386	.0056491
Stddev	.0022166	.66987	.0007912	.0001655	.45322	.000679	.0006503
%RSD	2.213238	1.490974	41.01969	104.6094	1.395134	48.99386	11.51186

#1	.0988422	44.72134	.0010218	.0000478	32.37539	-.000661	.0062794
#2	.0989037	44.38603	.0022873	.0003486	32.09742	-.002007	.0049804
#3	.1027119	45.67700	.0024772	.0000783	32.98358	-.001490	.0056873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133570	.2878850	.1442889	.0154481	26.15392	7.673308	-.003831
Stddev	.048913	.0645662	.0005528	.0005454	.07424	.115892	.002318
%RSD	2.292552	22.42777	.3831165	3.530196	.2838532	1.510324	60.52032

#1	2.131870	.3280005	.1436539	.0160550	26.15328	7.687657	-.005365
#2	2.085529	.3222502	.1445500	.0152903	26.08000	7.550910	-.001164
#3	2.183311	.2134044	.1446628	.0149991	26.22847	7.781357	-.004964

Sample Name: I5299-16 Acquired: 10/6/2017 13:03:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000817	.0106005	.1757719
Stddev	.000347	.0003262	.0019098
%RSD	42.49434	3.077618	1.086505

#1	-.001056	.0106872	.1755134
#2	-.000977	.0102396	.1740045
#3	-.000419	.0108746	.1777977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	563.1696	802.8030	30542.11	10448.31	2168.328
Stddev	6.3095	4.7262	135.05	113.68	5.428
%RSD	1.120347	.5887163	.4421851	1.087985	.2503340

#1	568.6523	800.8662	30698.03	10470.63	2168.569
#2	556.2733	808.1900	30461.83	10549.17	2173.631
#3	564.5833	799.3529	30466.46	10325.13	2162.783

Sample Name: I5299-17 Acquired: 10/6/2017 13:07:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173478	-.004038	.0030881	-.000199	-.000119	.0124045	.0745075
Stddev	.0074977	.002032	.0029648	.002975	.000564	.0011782	.0004437
%RSD	43.21982	50.31398	96.00671	1492.151	472.9722	9.498154	.5954781

#1	.0168138	-.004400	-.000237	-.003348	-.000329	.0125219	.0745968
#2	.0250982	-.001850	.004047	.002564	.000520	.0135197	.0748998
#3	.0101314	-.005864	.005455	.000187	-.000549	.0111720	.0740260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000041	110.2390	.0045312	-.000197	.0012661	1.281099
Stddev	.000080	.0002422	.2120	.0005933	.000280	.0010048	.013151
%RSD	77.26589	5925.911	.1923332	13.09384	141.8512	79.35985	1.026559

#1	-.000179	-.000106	110.4734	.0050661	-.000514	.0024263	1.288042
#2	-.000020	.000282	110.0606	.0046343	-.000097	.0006843	1.265931
#3	-.000110	-.000163	110.1831	.0038930	.000018	.0006877	1.289323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6629178	28.83261	.0049734	.0001988	127.9380	-.002336	.0133765
Stddev	.0011886	.07011	.0005294	.0000563	.7064	.000831	.0028672
%RSD	.1792983	.2431479	10.64559	28.30983	.5521742	35.56917	21.43490

#1	.6619021	28.85171	.0054048	.0001887	127.1783	-.003291	.0110890
#2	.6626263	28.89119	.0051328	.0001482	128.5751	-.001935	.0165930
#3	.6642250	28.75494	.0043825	.0002594	128.0607	-.001782	.0124473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778076	1.981368	.3619116	.0652583	20.24124	11.06808	-.002535
Stddev	.026465	.069816	.0032941	.0010780	.25999	.03407	.002499
%RSD	.5538882	3.523625	.9101914	1.651830	1.284451	.3077915	98.56307

#1	4.771681	1.998212	.3655924	.0649299	19.96628	11.08811	-.004611
#2	4.807153	2.041222	.3609020	.0664622	20.48308	11.08739	-.003234
#3	4.755395	1.904672	.3592405	.0643826	20.27436	11.02875	.000238

Sample Name: I5299-17 Acquired: 10/6/2017 13:07:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000203	.0207357	.4646626
Stddev	.000807	.0002278	.0001611
%RSD	398.2813	1.098742	.0346609

#1	-.000853	.0208756	.4645233
#2	.000701	.0208587	.4648389
#3	-.000457	.0204728	.4646255

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.8674	799.7060	30439.55	10615.19	2088.553
Stddev	6.6156	6.4123	116.42	26.58	15.864
%RSD	1.169111	.8018345	.3824650	.2503659	.7595684

#1	572.7633	804.7621	30572.50	10631.93	2099.043
#2	565.2656	792.4935	30355.82	10584.55	2070.303
#3	559.5732	801.8624	30390.34	10629.09	2096.314

Sample Name: I5299-18 Acquired: 10/6/2017 13:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067905	-.001995	.0023955	-.000230	.0000319	.0102863	.1083236
Stddev	.0041973	.003661	.0029646	.004707	.0019447	.0030702	.0007151
%RSD	61.81205	183.4755	123.7569	2044.109	6091.510	29.84772	.6601379

#1	.0023588	-.000211	.0001814	.002958	-.002213	.0124239	.1079555
#2	.0073069	.000431	.0012415	-.005637	.001170	.0067681	.1091477
#3	.0107057	-.006206	.0057636	.001988	.001139	.0116668	.1078675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000111	107.9614	.0048681	-.001637	.0026151	.0217901
Stddev	.000115	.000197	.2246	.0005328	.000596	.0006249	.0027888
%RSD	132.7280	177.1251	.2080055	10.94465	36.37156	23.89466	12.79873

#1	-.000052	-.000339	107.8175	.0054815	-.002115	.0030037	.0225557
#2	.000007	.000010	107.8464	.0046017	-.000970	.0029474	.0186983
#3	-.000215	-.000005	108.2201	.0045210	-.001827	.0018943	.0241161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482213	66.22065	.0095500	.0003273	92.92175	-.004120	.0085163
Stddev	.0030706	.13483	.0003992	.0000916	.14945	.001769	.0008297
%RSD	.8817811	.2036058	4.180606	27.99548	.1608391	42.93946	9.742177

#1	.3446999	66.18161	.0091593	.0002221	93.03634	-.002235	.0084751
#2	.3503400	66.37070	.0095334	.0003695	92.97619	-.005745	.0093658
#3	.3496241	66.10966	.0099572	.0003901	92.75270	-.004380	.0077080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.100550	.8370167	.4125667	.1663022	12.53549	8.923582	-.004862
Stddev	.004070	.0037129	.0040733	.0004974	.07434	.076526	.000724
%RSD	.0992546	.4435922	.9873150	.2991015	.5930115	.8575756	14.88086

#1	4.104281	.8406265	.4107926	.1660031	12.59998	8.893787	-.005044
#2	4.096210	.8332086	.4172263	.1668764	12.45419	9.010525	-.004065
#3	4.101161	.8372151	.4096814	.1660270	12.55231	8.866435	-.005477

Sample Name: I5299-18 Acquired: 10/6/2017 13:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000894	.0422264	.3109026
Stddev	.000447	.0003259	.0006904
%RSD	49.94974	.7716887	.2220744

#1	-.001367	.0423821	.3101620
#2	-.000836	.0424453	.3115285
#3	-.000480	.0418519	.3110172

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	547.9388	807.2016	29891.78	10564.67	2120.673
Stddev	15.1124	2.2802	881.70	7.57	6.819
%RSD	2.758051	.2824876	2.949627	.0716125	.3215589

#1	556.9425	807.1500	30308.09	10563.41	2117.357
#2	530.4914	809.5072	28879.02	10557.81	2128.516
#3	556.3824	804.9476	30488.24	10572.79	2116.146

Sample Name: CCV016 Acquired: 10/6/2017 13:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929453	4.721029	23.91038	4.823805	4.941907	401.6667
Stddev	.039608	.026293	.08874	.020293	.031774	2.9937
%RSD	.8035011	.5569360	.3711395	.4206789	.6429501	.7453177

#1	4.898648	4.694790	23.82475	4.802045	4.914935	398.2850
#2	4.915578	4.720920	23.90446	4.827159	4.933853	402.7367
#3	4.974132	4.747376	24.00194	4.842212	4.976933	403.9783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765731	.5310511	2.443304	387.9226	14.30008	2.387219
Stddev	.075188	.0035220	.016229	2.3500	.10554	.011170
%RSD	.7699175	.6632127	.6642106	.6057802	.7380095	.4679264

#1	9.694173	.5279851	2.426576	386.5345	14.20811	2.375349
#2	9.844088	.5348980	2.444353	390.6359	14.41530	2.388780
#3	9.758933	.5302701	2.458982	386.5975	14.27683	2.397526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33144	406.8738	14.72353	419.5100	2.365605	1.335977
Stddev	.05476	2.3638	.11723	1.7424	.013883	.007409
%RSD	.3572015	.5809654	.7962333	.4153386	.5868805	.5545930

#1	15.33690	404.1955	14.59264	417.4996	2.349919	1.327882
#2	15.27416	408.6685	14.81889	420.5833	2.370581	1.342423
#3	15.38328	407.7575	14.75905	420.4470	2.376314	1.337626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.4665	2.461658	14.94246	152.7633	F -.924727	F 4.051653
Stddev	1.4330	.020905	.04935	.6785	.100369	.024323
%RSD	.3578381	.8492203	.3302822	.4441636	10.85390	.6003218

#1	399.6589	2.439338	14.98416	152.5657	-.867409	4.035581
#2	399.6196	2.464860	14.95526	152.2055	-1.04062	4.079636
#3	402.1211	2.480778	14.88797	153.5187	-.86615	4.039741

Sample Name: CCV016 Acquired: 10/6/2017 13:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849662	4.935735	4.942760	4.783930	4.902933	4.600018
Stddev	.026470	.031848	.026715	.015727	.022943	.022311
%RSD	.5458044	.6452490	.5404898	.3287369	.4679509	.4850160

#1	4.824893	4.911256	4.917924	4.766074	4.876443	4.606568
#2	4.846539	4.924209	4.971023	4.789992	4.915910	4.575166
#3	4.877555	4.971742	4.939333	4.795723	4.916447	4.618321

Elem	Sr4077
Units	ppm
Avg	4.478424
Stddev	.023083
%RSD	.5154196

#1	4.454581
#2	4.480028
#3	4.500662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	505.9071	725.9079	28058.96	9900.460	1631.391
Stddev	2.2733	3.4560	38.17	25.466	6.442
%RSD	.4493569	.4760967	.1360192	.2572250	.3948641

#1	503.5194	728.2262	28080.37	9929.045	1636.212
#2	506.1562	727.5619	28081.61	9880.191	1633.886
#3	508.0456	721.9357	28014.90	9892.144	1624.075

Sample Name: CCB016 Acquired: 10/6/2017 13:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000875	.0017893	-.001250	.0034599	.0005827	.0059195
Stddev	.0050548	.0019017	.003245	.0045727	.0011218	.0028039
%RSD	5777.596	106.2811	259.6099	132.1625	192.5263	47.36717

#1	.0051591	-.000340	-.000521	-.000818	.0002253	.0045821
#2	-.004950	.003319	.001568	.008279	-.000317	.0040347
#3	.000054	.002388	-.004797	.002919	.001840	.0091418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002390	-.000034	.0000305	.0066884	.0002445	-.000092
Stddev	.000121	.000065	.0000667	.0141877	.0008356	.000135
%RSD	5.068316	189.1905	218.4224	212.1257	341.8070	146.6247

#1	-.002523	-.000079	.0000929	.0177680	.0007568	-.000234
#2	-.002361	.000040	-.000040	.0115995	.0006964	.000034
#3	-.002287	-.000063	.000039	-.009302	-.000720	-.000076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003956	.0010756	.0001350	-.006664	.0002275	.0001326
Stddev	.0003185	.0024637	.0000424	.011860	.0004410	.0000787
%RSD	80.50686	229.0469	31.44683	177.9820	193.9007	59.38787

#1	.0000547	.0032475	.0001574	-.017773	-.000136	.0001660
#2	.0006855	.0015809	.0000860	-.008046	.000718	.0001891
#3	.0004467	-.001602	.0001615	.005827	.000100	.0000427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034000	-.001209	-.003383	-.010857	F -.041604	.0028625
Stddev	.048882	.002658	.002918	.025263	.050130	.0015200
%RSD	143.7711	219.7718	86.27272	232.6973	120.4934	53.10237

#1	-.014252	-.003529	-.000087	-.039984	.009829	.0045600
#2	.001919	-.001789	-.004420	.005097	-.090319	.0023999
#3	-.089666	.001690	-.005641	.002317	-.044321	.0016274

Sample Name: CCB016 Acquired: 10/6/2017 13:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	.0152985	-.001797	-.001264	.0000750	.0002200
Stddev	.000408	.0041711	.001078	.001179	.0006352	.0000508
%RSD	101.4439	27.26459	59.99426	93.29968	847.2529	23.10419

#1	.000050	.0201142	-.002674	-.000430	-.000599	.0002511
#2	-.000744	.0128225	-.002122	-.002612	.000663	.0002476
#3	-.000512	.0129588	-.000593	-.000748	.000161	.0001613

Elem	Sr4077
Units	ppm
Avg	-.000088
Stddev	.000007
%RSD	8.138952

#1	-.000079
#2	-.000092
#3	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.5642	915.1204	35142.72	11110.42	2648.613
Stddev	3.3833	13.9411	63.00	5.55	30.631
%RSD	.5184580	1.523414	.1792751	.0499558	1.156496

#1	655.5977	924.8346	35104.70	11116.75	2667.748
#2	648.9155	921.3799	35215.44	11108.10	2664.807
#3	653.1792	899.1467	35108.01	11106.40	2613.284

Sample Name: I5299-19 Acquired: 10/6/2017 13:24:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049085	.0015365	.0027358	.0071545	-.001035	.0384679	.0402465
Stddev	.0072259	.0025758	.0040278	.0026809	.001603	.0051133	.0002484
%RSD	147.2104	167.6440	147.2259	37.47180	154.8303	13.29242	.6171540

#1	.0023373	.0012123	.0057460	.0061257	-.000769	.0430287	.0400520
#2	-.000680	-.000862	-.001840	.0101975	-.002755	.0394349	.0405263
#3	.013068	.004259	.004301	.0051404	.000418	.0329401	.0401613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000268	110.0326	.0039674	-.001303	.0027235	.0500355
Stddev	.000067	.0000359	.6833	.0005060	.000226	.0007904	.0081159
%RSD	178.8624	133.8741	.6209900	12.75382	17.34275	29.02215	16.22033

#1	-.000071	.0000602	110.3333	.0045447	-.001564	.0035420	.0585896
#2	.000040	-.000011	110.5140	.0037563	-.001162	.0026640	.0490732
#3	-.000082	.000032	109.2506	.0036011	-.001184	.0019645	.0424435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040202	35.45422	.0046914	.0002044	31.11711	-.000780	.0083499
Stddev	.0000622	.22721	.0009991	.0001776	.16908	.002400	.0050860
%RSD	1.548120	.6408668	21.29709	86.86468	.5433714	307.5107	60.91017

#1	.0040563	35.53986	.0039709	.0003440	31.24261	.001420	.0083553
#2	.0039483	35.19664	.0042713	.0000046	30.92483	-.000421	.0134332
#3	.0040560	35.62617	.0058320	.0002646	31.18388	-.003339	.0032613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419700	.1380756	.1440040	.0019043	15.98848	6.163110	-.002726
Stddev	.019816	.0115786	.0004580	.0000269	.29090	.008146	.002121
%RSD	1.395778	8.385681	.3180294	1.412721	1.819448	.1321666	77.79835

#1	1.433636	.1255814	.1444317	.0019094	15.84883	6.168052	-.005137
#2	1.397015	.1402017	.1435208	.0019283	15.79373	6.167570	-.001149
#3	1.428448	.1484439	.1440596	.0018752	16.32287	6.153709	-.001892

Sample Name: I5299-19 Acquired: 10/6/2017 13:24:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000624	.0043932	.1662131
Stddev	.000457	.0002191	.0001804
%RSD	73.20622	4.987003	.1085568

#1	-.000188	.0044359	.1663855
#2	-.001099	.0045878	.1660256
#3	-.000586	.0041559	.1662280

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	548.0648	773.6657	30490.83	10544.60	2140.739
Stddev	2.9218	14.1168	111.61	28.61	37.062
%RSD	.5331053	1.824661	.3660326	.2713046	1.731280

#1	551.1046	775.9780	30616.96	10543.11	2151.410
#2	545.2774	786.4836	30404.85	10573.92	2171.294
#3	547.8126	758.5355	30450.68	10516.76	2099.512

Sample Name: I5299-20 Acquired: 10/6/2017 13:28:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	-.001629	.0054525	.0025532	-.002705	.0144190	.0419506
Stddev	.007776	.002466	.0025357	.0018294	.001882	.0024583	.0001737
%RSD	302.4967	151.4021	46.50505	71.65026	69.57839	17.04928	.4139772

#1	-.000186	-.002180	.0060399	.0032809	-.001136	.0128987	.0419164
#2	.003734	.001066	.0076430	.0039068	-.002187	.0131032	.0421388
#3	-.011260	-.003772	.0026747	.0004720	-.004792	.0172552	.0417966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000046	201.9136	.0027679	-.001994	.0033198	.0896742
Stddev	.000076	.000157	.2272	.0002366	.000446	.0007164	.0046688
%RSD	82.06484	339.5113	.1125085	8.548335	22.34909	21.58140	5.206433

#1	-.000014	.000134	201.9131	.0026362	-.001589	.0030648	.0892106
#2	-.000166	-.000117	202.1410	.0026264	-.001921	.0041288	.0945576
#3	-.000100	-.000156	201.6866	.0030410	-.002472	.0027657	.0852546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284630	74.23935	.0084376	.0002227	312.8259	-.001686	.0096037
Stddev	.0003527	.57091	.0003839	.0002013	2.5508	.000974	.0070140
%RSD	1.239262	.7690100	4.549440	90.39390	.8154072	57.77376	73.03390

#1	.0283806	73.61754	.0079954	.0002676	309.9148	-.000989	.0176204
#2	.0281587	74.73986	.0086326	.0000027	314.6696	-.002799	.0065934
#3	.0288496	74.36066	.0086848	.0003978	313.8932	-.001269	.0045974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280294	.0850762	.0671399	.0049106	95.02121	6.209993	-.006638
Stddev	.023220	.0566717	.0004490	.0006941	.20257	.049367	.002607
%RSD	1.018295	66.61289	.6688236	14.13527	.2131847	.7949543	39.27717

#1	2.256275	.0276375	.0668478	.0049204	94.94815	6.180609	-.006339
#2	2.281983	.0866427	.0676570	.0042116	94.86530	6.266987	-.009382
#3	2.302623	.1409484	.0669150	.0055998	95.25017	6.182383	-.004193

Sample Name: I5299-20 Acquired: 10/6/2017 13:28:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001601	.0178086	.2741947
Stddev	.000188	.0000511	.0015082
%RSD	11.75491	.2867901	.5500624

#1	-.001623	.0177551	.2724925
#2	-.001776	.0178139	.2753647
#3	-.001402	.0178568	.2747269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	496.6155	728.5493	27322.43	10134.27	1829.875
Stddev	2.8990	6.4768	135.69	33.82	11.265
%RSD	.5837515	.8889967	.4966425	.3337042	.6156061

#1	494.4655	724.9674	27234.23	10167.16	1827.152
#2	499.9126	736.0259	27254.36	10099.59	1842.252
#3	495.4685	724.6546	27478.68	10136.05	1820.221

Sample Name: I5299-21 Acquired: 10/6/2017 13:32:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052097	-.000139	.0004209	-.000670	.0012466	.0143612	.0409892
Stddev	.0090002	.003513	.0008190	.002677	.0019868	.0029513	.0004510
%RSD	172.7590	2526.194	194.5726	399.6956	159.3729	20.55074	1.100284

#1	.0013471	-.003037	-.000525	.001754	-.001047	.0148425	.0405157
#2	-.001215	.003768	.000912	-.000221	.002379	.0170424	.0410381
#3	.015496	-.001148	.000875	-.003543	.002409	.0111989	.0414137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000059	196.3889	.0023363	-.002322	.0017296	.0887663
Stddev	.000055	.000189	1.0247	.0005471	.000561	.0002562	.0030736
%RSD	78.87649	317.8106	.5217899	23.41673	24.18219	14.81547	3.462538

#1	-.000132	.000146	195.8119	.0028270	-.002047	.0018659	.0860902
#2	-.000027	-.000099	195.7828	.0024356	-.002968	.0014340	.0921232
#3	-.000050	-.000225	197.5721	.0017464	-.001950	.0018888	.0880854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267202	70.82850	.0079449	.0003267	299.4171	-.003717	.0091822
Stddev	.0007531	.85017	.0001792	.0002096	3.5978	.003492	.0025393
%RSD	2.818553	1.200322	2.254975	64.16743	1.201596	93.96160	27.65451

#1	.0263321	69.87814	.0081430	.0001797	295.2994	-.001863	.0121046
#2	.0262403	71.51674	.0077941	.0002337	301.9527	-.001542	.0075143
#3	.0275882	71.09064	.0078977	.0005667	300.9994	-.007745	.0079276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155406	.1164833	.0628188	.0048706	95.41281	5.996812	-.009109
Stddev	.040522	.0093895	.0023064	.0003400	.41818	.101117	.000605
%RSD	1.880016	8.060774	3.671552	6.980934	.4382865	1.686183	6.640652

#1	2.119877	.1142876	.0605026	.0051545	95.67885	5.887674	-.008733
#2	2.199539	.1267760	.0628384	.0049635	95.62878	6.015444	-.009806
#3	2.146802	.1083862	.0651153	.0044938	94.93080	6.087317	-.008786

Sample Name: I5299-21 Acquired: 10/6/2017 13:32:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000866	.0166976	.2624056
Stddev	.000234	.0004620	.0026090
%RSD	27.01335	2.766874	.9942822

#1	-.000663	.0164094	.2594239
#2	-.000812	.0172305	.2642694
#3	-.001122	.0164529	.2635236

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	515.5394	750.3337	28017.87	10641.17	1870.257
Stddev	7.1623	2.0449	414.96	113.48	6.872
%RSD	1.389275	.2725337	1.481053	1.066459	.3674493

#1	522.1385	751.1492	28437.45	10771.53	1867.211
#2	507.9228	748.0068	27607.69	10587.54	1865.434
#3	516.5567	751.8450	28008.49	10564.44	1878.126

Sample Name: I5299-22 Acquired: 10/6/2017 13:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526289	.0702133	.0261477	.0690155	.1173851	2.148022	2.324094
Stddev	.0025612	.0014347	.0026401	.0075813	.0012624	.004970	.009463
%RSD	4.866524	2.043312	10.09669	10.98494	1.075412	.2313689	.4071641

#1	.0555744	.0704888	.0274357	.0648507	.1181258	2.143912	2.319069
#2	.0509266	.0686609	.0231108	.0777663	.1181021	2.146609	2.318203
#3	.0513856	.0714903	.0278965	.0644295	.1159275	2.153546	2.335009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510287	.0568230	211.1126	.2118700	.5695353	.2717195	1.061696
Stddev	.0002975	.0006944	.2946	.0020197	.0011580	.0014352	.010410
%RSD	.5829404	1.221986	.1395390	.9532664	.2033281	.5281979	.9804680

#1	.0512541	.0571318	210.9747	.2122159	.5684493	.2709880	1.062794
#2	.0511403	.0560278	211.4508	.2136944	.5694027	.2707974	1.050781
#3	.0506915	.0573094	210.9123	.2096997	.5707540	.2733731	1.071513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698086	74.82067	.5945303	.0057780	318.6320	.5812387	.6075755
Stddev	.0019763	.51735	.0016209	.0005135	1.0322	.0036655	.0063636
%RSD	.3468294	.6914536	.2726361	8.886828	.3239626	.6306397	1.047382

#1	.5691616	74.24824	.5928330	.0055135	317.9852	.5799297	.6111154
#2	.5720273	74.95892	.5946959	.0063698	318.0883	.5853790	.6113821
#3	.5682369	75.25485	.5960621	.0054506	319.8224	.5784073	.6002291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308056	.1431080	.0635983	.0044857	97.61646	6.384476	-.007571
Stddev	.009814	.0415568	.0004471	.0003882	.21341	.021345	.001768
%RSD	.4252014	29.03873	.7030189	8.653508	.2186194	.3343334	23.35296

#1	2.296885	.1621354	.0638535	.0049213	97.76455	6.373352	-.008638
#2	2.311991	.1717444	.0638593	.0041763	97.37185	6.409086	-.005530
#3	2.315291	.0954442	.0630820	.0043596	97.71300	6.370990	-.008545

Sample Name: I5299-22 Acquired: 10/6/2017 13:36:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN64S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002161	.0175484	.2810844
Stddev	.000206	.0001359	.0011406
%RSD	9.527082	.7742322	.4057942

#1	-.001930	.0174336	.2802593
#2	-.002324	.0176984	.2806078
#3	-.002230	.0175131	.2823860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	519.8338	745.4343	28099.24	10292.79	1848.137
Stddev	4.7167	10.4973	184.69	30.14	14.349
%RSD	.9073396	1.408219	.6572888	.2927957	.7764236

#1	524.7199	746.8192	28310.68	10327.15	1851.947
#2	519.4744	734.3133	27969.43	10280.33	1832.267
#3	515.3071	755.1705	28017.60	10270.88	1860.197

Sample Name: I5299-20LX5 Acquired: 10/6/2017 13:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003201	-.002362	.0007398	.0013030	-.000791	.0023349	.0074770
Stddev	.0076339	.004202	.0026307	.0023176	.001767	.0050895	.0002766
%RSD	2384.948	177.8798	355.6050	177.8698	223.2593	217.9784	3.699529

#1	.0090168	-.006598	.0037167	.0022460	.001244	-.001624	.0072050
#2	-.002783	-.002293	-.000226	.0030004	-.001929	.000552	.0077580
#3	-.005274	.001805	-.001272	-.001337	-.001688	.008076	.0074681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000073	37.60301	.0006014	-.001175	.0012738	.0157067
Stddev	.000058	.000109	.29247	.0005888	.000340	.0003511	.0051739
%RSD	106.1655	150.8939	.7777805	97.90163	28.92806	27.56530	32.94070

#1	-.000098	-.000125	37.75312	-.000041	-.001545	.0015780	.0146289
#2	.000011	-.000145	37.78995	.000728	-.001102	.0008896	.0213346
#3	-.000078	.000053	37.26597	.001116	-.000878	.0013540	.0111566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055121	14.01491	.0016739	.0001874	58.23448	-.003833	-.000235
Stddev	.0002427	.12495	.0009129	.0001018	.39050	.002307	.003095
%RSD	4.402372	.8915734	54.53447	54.35857	.6705691	60.17654	1319.726

#1	.0057345	14.15658	.0023550	.0002001	58.65336	-.002292	-.002258
#2	.0052533	13.96776	.0020301	.0002822	58.16959	-.006485	-.001774
#3	.0055485	13.92039	.0006367	.0000797	57.88048	-.002722	.003329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097721	.0020011	.0068792	.0006097	15.55390	1.221615	-.001473
Stddev	.0094632	.0292542	.0007102	.0001773	.25331	.006422	.003208
%RSD	2.309374	1461.883	10.32326	29.07788	1.628624	.5257276	217.7458

#1	.4206006	.0132918	.0062224	.0005647	15.35492	1.228003	.001626
#2	.4056267	.0239275	.0076328	.0004593	15.46772	1.221684	-.004780
#3	.4030891	-.031216	.0067825	.0008052	15.83906	1.215159	-.001266

Sample Name: I5299-20LX5 Acquired: 10/6/2017 13:40:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN64L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000182	.0034029	.0532631
Stddev	.000419	.0002298	.0002097
%RSD	231.0839	6.752312	.3936258

#1	-.000238	.0032514	.0534359
#2	.000263	.0032900	.0533236
#3	-.000570	.0036673	.0530299

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.7912	861.8282	32068.82	11019.73	2314.334
Stddev	5.7332	5.9192	160.42	44.03	22.321
%RSD	.9655286	.6868161	.5002251	.3995919	.9644839

#1	596.4459	863.8966	32207.88	10988.28	2329.722
#2	587.2118	866.4357	31893.31	11000.85	2324.546
#3	597.7159	855.1524	32105.26	11070.05	2288.733

Sample Name: PB102921BL Acquired: 10/6/2017 13:44:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.001829	-.002238	.0016207	.0016386	.0054587
Stddev	.001514	.002752	.000836	.0010566	.0009612	.0017615
%RSD	1179.486	150.4719	37.36271	65.19558	58.66191	32.27010

#1	.001386	.001183	-.001632	.0021466	.0016616	.0073060
#2	-.001641	-.004213	-.001890	.0023113	.0006661	.0037978
#3	-.000130	-.002457	-.003192	.0004043	.0025882	.0052722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001582	-.000131	.0000247	.0023836	-.000230	-.000299
Stddev	.000149	.000084	.0001013	.0057321	.000699	.000319
%RSD	9.397484	64.56263	410.5776	240.4843	303.6086	106.9504

#1	-.001642	-.000223	-.000092	.0075335	-.000965	-.000608
#2	-.001691	-.000112	.000089	.0034094	-.000152	-.000318
#3	-.001412	-.000057	.000077	-.003792	.000426	.000030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003925	-.001374	.0001179	.0143283	.0002431	.0002412
Stddev	.0003239	.004089	.0002669	.0146819	.0007577	.0000837
%RSD	82.53345	297.6339	226.3815	102.4678	311.7178	34.70318

#1	.0002787	-.000700	.0003811	.0050982	-.000000	.0002872
#2	.0007580	.002336	.0001252	.0312584	-.000363	.0002917
#3	.0001408	-.005758	-.000153	.0066282	.001092	.0001445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093679	-.002116	-.005560	-.232556	F -.058935	-.007511
Stddev	.056358	.001518	.002266	.018929	.041670	.000934
%RSD	60.16125	71.73544	40.75911	8.139625	70.70467	12.43920

#1	-.136639	-.001215	-.005581	-.221866	-.099653	-.008590
#2	-.029866	-.003869	-.003283	-.254412	-.016375	-.006986
#3	-.114531	-.001265	-.007815	-.221390	-.060777	-.006958

Sample Name: PB102921BL Acquired: 10/6/2017 13:44:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.002638	-.002698	-.000779	-.000347	-.000348
Stddev	.000335	.005461	.000389	.001974	.000415	.000175
%RSD	414.1927	206.9761	14.42998	253.4617	119.6178	50.17901

#1	.000280	-.008738	-.002281	.001499	-.000653	-.000470
#2	-.000383	.001794	-.003052	-.001993	-.000512	-.000426
#3	-.000140	-.000970	-.002762	-.001843	.000125	-.000148

Elem	Sr4077
Units	ppm
Avg	-.000143
Stddev	.000026
%RSD	17.78337

#1	-.000154
#2	-.000162
#3	-.000114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.3001	919.2335	35264.20	11179.47	2648.174
Stddev	2.9174	5.1897	76.65	57.44	13.906
%RSD	.4528077	.5645703	.2173591	.5137880	.5251022

#1	645.6662	923.9241	35324.06	11148.35	2658.681
#2	646.2837	920.1181	35290.72	11144.30	2653.436
#3	640.9502	913.6584	35177.81	11245.75	2632.405

Sample Name: PB102921BS Acquired: 10/6/2017 13:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0228758	.0616971	.0235315	.0811263	.1317762	.4312689
Stddev	.0039493	.0017235	.0024458	.0021468	.0010406	.0031948
%RSD	17.26428	2.793409	10.39364	2.646242	.7896508	.7407827

#1	.0185805	.0627614	.0229174	.0821503	.1308117	.4307161
#2	.0236968	.0597087	.0262258	.0825695	.1328790	.4347040
#3	.0263501	.0626213	.0214513	.0786593	.1316380	.4283866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6313728	.0098613	.0116899	9.935262	.0236671	.1034177
Stddev	.0026973	.0000703	.0000375	.102847	.0008168	.0006638
%RSD	.4272048	.7129291	.3209743	1.035174	3.451220	.6419049

#1	.6340429	.0099247	.0116916	9.947240	.0239053	.1028047
#2	.6286492	.0097857	.0116515	10.03160	.0243383	.1033257
#3	.6314264	.0098735	.0117265	9.82695	.0227577	.1041228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527404	.1991952	.0342570	12.34019	.0887684	.0177940
Stddev	.0006812	.0066838	.0004659	.07428	.0011856	.0003124
%RSD	1.291540	3.355422	1.359858	.6019740	1.335594	1.755757

#1	.0535171	.1934288	.0337322	12.40850	.0875153	.0174456
#2	.0524594	.2065209	.0346218	12.26111	.0898724	.0180492
#3	.0522447	.1976359	.0344169	12.35096	.0889174	.0178874

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41781	.1116351	.1264891	10.57811	F .3440061	F .0195069
Stddev	.03241	.0019142	.0043920	.07165	.0710324	.0006950
%RSD	.3110716	1.714742	3.472230	.6773167	20.64858	3.562700

#1	10.38718	.1098443	.1283578	10.63761	.3932605	.0202946
#2	10.41449	.1136526	.1214718	10.49858	.2625801	.0189803
#3	10.45174	.1114084	.1296377	10.59814	.3761777	.0192459

Sample Name: PB102921BS Acquired: 10/6/2017 13:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0258753	.2585356	.2180886	F .0209690	.2148847	.0990845
Stddev	.0002882	.0014187	.0009284	.0022277	.0017347	.0006939
%RSD	1.113820	.5487266	.4257091	10.62391	.8072713	.7003295

#1	.0260930	.2583745	.2173259	.0187649	.2154048	.0996268
#2	.0259843	.2600280	.2191224	.0232196	.2162999	.0983025
#3	.0255485	.2572044	.2178175	.0209223	.2129495	.0993242

Elem	Sr4077
Units	ppm
Avg	.2183312
Stddev	.0003591
%RSD	.1644516

#1	.2186114
#2	.2179265
#3	.2184557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	611.6069	877.1438	33056.51	10962.07	2445.670
Stddev	3.9090	1.7768	20.43	18.39	2.868
%RSD	.6391284	.2025653	.0618104	.1677574	.1172650

#1	607.9401	875.1874	33033.07	10971.98	2442.646
#2	615.7197	877.5868	33070.58	10973.38	2448.351
#3	611.1610	878.6572	33065.87	10940.85	2446.013

Sample Name: I5408-05 Acquired: 10/6/2017 13:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038416	.0029079	-.000205	.0005186	-.001250	.0048993	-.002196
Stddev	.0047754	.0017200	.001479	.0025337	.001238	.0017296	.000343
%RSD	124.3070	59.14979	721.4325	488.5785	98.99494	35.30232	15.63881

#1	.0088942	.0047880	.001500	.0022205	-.001028	.0068938	-.002111
#2	.0032279	.0025222	-.000982	.0017285	-.002584	.0039913	-.002573
#3	-.000597	.0014135	-.001133	-.002393	-.000139	.0038129	-.001902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000715	.0385329	.0003124	-.000142	.0003644	.0003024
Stddev	.000045	.0000851	.0043644	.0006742	.000051	.0006300	.0023186
%RSD	332.7735	119.0495	11.32632	215.7984	35.48345	172.9164	766.6539

#1	.000001	.0000504	.0435070	-.000046	-.000195	.0010846	.0002673
#2	-.000063	.0001653	.0367471	-.000107	-.000138	.0000927	-.001998
#3	.000022	-.000001	.0353447	.001090	-.000094	-.000084	.002638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005275	.0009796	.0002428	-.000021	-.011405	-.002857	-.000916
Stddev	.0002817	.0084629	.0004108	.000515	.074210	.002236	.003369
%RSD	53.40270	863.8961	169.1747	2499.369	650.6888	78.26086	367.9592

#1	.0007455	-.008387	.0003712	.000171	.040082	-.000906	-.004547
#2	.0006277	.008077	-.000217	.000372	.022172	-.005296	-.000308
#3	.0002094	.003249	.000574	-.000604	-.096469	-.002368	.002108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204235	-.025758	-.007439	-.000389	.0113336	.0117723	-.002336
Stddev	.004762	.014352	.000533	.000247	.0087138	.0008418	.000517
%RSD	2.331691	55.71939	7.167047	63.47438	76.88484	7.150762	22.12146

#1	-.201240	-.009234	-.006826	-.000670	.0054720	.0127444	-.002828
#2	-.201737	-.035115	-.007799	-.000204	.0213468	.0112854	-.001798
#3	-.209726	-.032927	-.007692	-.000295	.0071818	.0112873	-.002382

Sample Name: I5408-05 Acquired: 10/6/2017 13:53:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002022	-.000253	-.000101
Stddev	.0005320	.000052	.000023
%RSD	263.1243	20.71933	22.67333

#1	.0007887	-.000300	-.000116
#2	-.000249	-.000197	-.000111
#3	.000067	-.000263	-.000074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.9055	912.0842	35046.42	11136.19	2648.111
Stddev	3.2442	6.9671	174.18	36.52	11.457
%RSD	.5014919	.7638627	.4970098	.3279805	.4326427

#1	646.3480	907.9927	35172.93	11128.05	2639.330
#2	650.3922	908.1311	35118.59	11104.42	2643.933
#3	643.9761	920.1286	34847.76	11176.10	2661.071

Sample Name: PB102917BL Acquired: 10/6/2017 13:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001679	-.000504	-.002003	.0028674	.0002128	.0015436
Stddev	.002644	.003020	.000410	.0003591	.0012821	.0007621
%RSD	157.5070	599.4563	20.45580	12.52494	602.5207	49.36843

#1	.001373	-.001272	-.001742	.0028049	-.001146	.0017100
#2	-.003282	.002826	-.002475	.0025436	.001401	.0007121
#3	-.003128	-.003065	-.001792	.0032536	.000384	.0022088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001880	-.000108	-.000025	-.000498	.0003262	-.000062
Stddev	.000344	.000126	.000037	.015996	.0003375	.000215
%RSD	18.27390	116.0656	146.2608	3215.005	103.4715	345.8451

#1	-.002204	-.000195	-.000050	.010944	.0006571	.000034
#2	-.001520	.000036	-.000044	-.018776	-.000018	-.000309
#3	-.001918	-.000166	.000017	.006340	.000339	.000088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005470	-.004148	.0004099	-.027843	.0003654	.0002064
Stddev	.0003567	.002443	.0003794	.008572	.0004893	.0000328
%RSD	65.20478	58.88513	92.55827	30.78809	133.9068	15.88864

#1	.0001586	-.004877	.0008377	-.034302	.0002110	.0001852
#2	.0006225	-.001424	.0002778	-.031108	.0009132	.0002442
#3	.0008598	-.006143	.0001142	-.018118	-.000028	.0001898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107617	-.002360	-.003452	-.235120	F -.045654	-.008644
Stddev	.057630	.001027	.004565	.026369	.018237	.000849
%RSD	53.55128	43.52722	132.2421	11.21506	39.94749	9.820213

#1	-.099059	-.003263	.001516	-.241571	-.057932	-.008094
#2	-.169047	-.001243	-.004409	-.206124	-.024698	-.009621
#3	-.054744	-.002575	-.007463	-.257665	-.054331	-.008215

Sample Name: PB102917BL Acquired: 10/6/2017 13:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	-.002478	-.002824	-.000029	-.000153	-.000674
Stddev	.000114	.003941	.001087	.000963	.000449	.000108
%RSD	29.53141	159.0418	38.49959	3289.569	293.5712	16.03451

#1	-.000455	.000388	-.003305	-.000500	-.000485	-.000788
#2	-.000255	-.006973	-.003587	-.000666	-.000333	-.000573
#3	-.000449	-.000849	-.001579	.001078	.000358	-.000662

Elem	Sr4077
Units	ppm
Avg	-.000153
Stddev	.000011
%RSD	6.989215

#1	-.000165
#2	-.000152
#3	-.000144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.6798	935.1302	35691.13	11306.78	2677.413
Stddev	7.6907	7.1617	142.68	44.10	11.964
%RSD	1.174721	.7658471	.3997539	.3900442	.4468509

#1	649.3947	941.8891	35719.55	11290.98	2690.402
#2	651.1420	935.8773	35536.38	11356.60	2674.992
#3	663.5027	927.6243	35817.45	11272.75	2666.844

Sample Name: PB102917BS Acquired: 10/6/2017 14:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0165992	.0636907	.0240530	.0778830	.1279130	.4008019
Stddev	.0045081	.0027242	.0011434	.0032232	.0018507	.0082090
%RSD	27.15858	4.277218	4.753715	4.138499	1.446822	2.048147

#1	.0113939	.0653079	.0245835	.0815950	.1275589	.4062307
#2	.0192486	.0605455	.0227407	.0757938	.1262650	.4048170
#3	.0191549	.0652188	.0248347	.0762601	.1299151	.3913582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324272	.0099334	.0113732	9.480342	.0223847	.0988255
Stddev	.0024260	.0001759	.0002051	.025338	.0010336	.0010561
%RSD	.5610215	1.770599	1.803278	.2672666	4.617297	1.068652

#1	.4351873	.0098734	.0111579	9.451092	.0213816	.0976924
#2	.4306322	.0097953	.0115663	9.494420	.0223263	.0990017
#3	.4314622	.0101314	.0113952	9.495515	.0234463	.0997824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504999	.1876682	.0322075	12.02758	.0846424	.0169843
Stddev	.0008301	.0040577	.0002626	.04938	.0001751	.0001198
%RSD	1.643834	2.162191	.8154704	.4105582	.2068695	.7054264

#1	.0511955	.1842204	.0319085	12.07835	.0847586	.0171211
#2	.0495809	.1866442	.0324009	11.97971	.0844410	.0168980
#3	.0507234	.1921398	.0323131	12.02467	.0847275	.0169338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03079	.1070750	.1173267	10.10757	F .2743064	F .0178015
Stddev	.10230	.0027545	.0027676	.07936	.0307545	.0004817
%RSD	1.019856	2.572514	2.358843	.7851885	11.21175	2.706177

#1	10.04559	.1039517	.1170185	10.19170	.2391833	.0182338
#2	9.92190	.1081159	.1147262	10.09696	.2964089	.0178885
#3	10.12488	.1091574	.1202355	10.03404	.2873269	.0172822

Sample Name: PB102917BS Acquired: 10/6/2017 14:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0243731	.1997705	.2172308	F .0146335	.2044510	.0949493
Stddev	.0002200	.0033795	.0009798	.0020863	.0027590	.0013430
%RSD	.9026790	1.691673	.4510504	14.25692	1.349473	1.414393

#1	.0242153	.2026047	.2183549	.0122459	.2066533	.0964997
#2	.0242795	.1960304	.2167797	.0155496	.2013562	.0941442
#3	.0246244	.2006763	.2165577	.0161049	.2053435	.0942041

Elem	Sr4077
Units	ppm
Avg	.2077700
Stddev	.0005620
%RSD	.2705123

#1	.2083170
#2	.2071940
#3	.2077988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	617.6026	880.5449	33434.09	10988.41	2476.407
Stddev	5.7492	7.7942	117.89	10.88	17.816
%RSD	.9308834	.8851554	.3526081	.0989890	.7194287

#1	621.9650	884.1879	33546.66	10977.55	2483.825
#2	619.7550	885.8504	33444.11	10999.30	2489.315
#3	611.0878	871.5962	33311.52	10988.38	2456.080

Sample Name: I5353-13 Acquired: 10/6/2017 14:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026608	-.000449	.0008370	.0003893	-.001375	.0079419	-.002688
Stddev	.0067770	.001776	.0018791	.0026918	.001405	.0008243	.000382
%RSD	254.6954	395.7567	224.5135	691.4888	102.1857	10.37905	14.19778

#1	-.004501	-.002495	.0002407	.0033043	-.000569	.0073723	-.002598
#2	.003510	.000466	-.000672	-.000134	-.000559	.0088871	-.002360
#3	.008973	.000683	.002942	-.002002	-.002997	.0075662	-.003107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000656	.0343610	-.000200	-.000029	.0010237	.0018009
Stddev	.000057	.0000886	.0007363	.000553	.000142	.0005112	.0041410
%RSD	125.7709	135.1394	2.142785	277.0962	488.7833	49.92912	229.9401

#1	-.000084	-.000037	.0344049	.000355	.000050	.0007878	.0028324
#2	-.000072	.000110	.0336038	-.000752	.000056	.0016102	.0053287
#3	.000020	.000123	.0350744	-.000202	-.000193	.0006732	-.002758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.007561	.0005394	.0001602	-.079038	-.002426	-.004396
Stddev	.000426	.026519	.0004076	.0001548	.075372	.001217	.003264
%RSD	537.3872	350.7139	75.56696	96.60743	95.36205	50.16897	74.25522

#1	.000088	.021615	.0001889	.0002839	.005857	-.003147	-.006614
#2	-.000564	-.014099	.0009867	-.000013	-.104882	-.001021	-.005928
#3	.000238	-.030200	.0004425	.000210	-.138087	-.003110	-.000648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196218	-.044723	-.008633	-.000539	.0039683	.0157780	-.001293
Stddev	.003419	.017837	.000307	.000191	.0031755	.0008515	.002210
%RSD	1.742697	39.88249	3.558369	35.35038	80.02134	5.396732	170.8850

#1	-.192336	-.053317	-.008981	-.000439	.0074394	.0149665	-.000918
#2	-.198781	-.056636	-.008397	-.000420	.0032560	.0157031	-.003666
#3	-.197538	-.024217	-.008522	-.000759	.0012094	.0166645	.000705

Sample Name: I5353-13 Acquired: 10/6/2017 14:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008770	-.000291	-.000063
Stddev	.0003338	.000250	.000018
%RSD	38.06091	85.72586	28.30788

#1	.0006912	-.000578	-.000048
#2	.0012624	-.000119	-.000082
#3	.0006775	-.000177	-.000058

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.2424	903.0165	34565.16	11050.17	2640.751
Stddev	2.0096	5.7584	86.00	46.12	15.065
%RSD	.3173475	.6376858	.2488107	.4174038	.5704651

#1	632.8677	899.7810	34559.84	11068.75	2628.831
#2	631.4465	909.6649	34481.94	11084.10	2657.683
#3	635.4129	899.6035	34653.70	10997.65	2635.739

Sample Name: PB102916BL Acquired: 10/6/2017 14:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001628	.0012862	-.000473	.0023166	-.000438	.0032282
Stddev	.0034433	.0017665	.000995	.0016175	.001269	.0050478
%RSD	2115.219	137.3405	210.1865	69.82040	289.4360	156.3636

#1	.0041353	.0000669	-.001254	.0038585	-.001704	.0053771
#2	-.001678	.0004797	-.000812	.0006329	-.000446	-.002538
#3	-.001969	.0033120	.000647	.0024584	.000834	.006846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002315	-.000074	.0000699	.0111029	.0002535	-.000112
Stddev	.000370	.000088	.0000778	.0039934	.0002790	.000451
%RSD	15.98619	118.2195	111.2165	35.96711	110.0342	403.0502

#1	-.002288	-.000087	.0001251	.0144283	-.000067	-.000224
#2	-.001959	.000019	-.000019	.0066737	.000382	-.000496
#3	-.002698	-.000156	.000104	.0122067	.000445	.000384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0017978	-.000295	-.008956	.0000416	.0000053
Stddev	.000867	.0013776	.000157	.018281	.0006242	.0000844
%RSD	568.7523	76.62960	53.29493	204.1102	1499.379	1599.481

#1	-.001121	.0006234	-.000342	.003926	.0001751	-.000064
#2	.000550	.0033142	-.000119	-.029879	.0005883	-.000020
#3	.000113	.0014557	-.000423	-.000916	-.000639	.000099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074024	-.003302	-.002081	-.019676	F -.035992	-.008645
Stddev	.016078	.000953	.003311	.009165	.018379	.001288
%RSD	21.71985	28.87260	159.1301	46.58138	51.06307	14.89638

#1	-.092397	-.002213	-.005371	-.029630	-.052902	-.009675
#2	-.062533	-.003984	-.002121	-.017812	-.016432	-.009058
#3	-.067141	-.003708	.001250	-.011586	-.038642	-.007201

Sample Name: PB102916BL Acquired: 10/6/2017 14:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0191606	-.001750	-.000401	.0000771	-.000275
Stddev	.000188	.0035436	.000857	.001453	.0003034	.000101
%RSD	63.26549	18.49417	48.95293	362.5095	393.3971	36.55555

#1	-.000134	.0174520	-.000771	-.000758	-.000045	-.000390
#2	-.000254	.0232347	-.002361	-.001642	-.000146	-.000233
#3	-.000502	.0167950	-.002118	.001198	.000423	-.000202

Elem	Sr4077
Units	ppm
Avg	-.000157
Stddev	.000020
%RSD	12.90068

#1	-.000162
#2	-.000135
#3	-.000175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.9699	942.6212	35368.84	11121.71	2692.080
Stddev	9.8801	3.6485	168.15	61.94	12.064
%RSD	1.510792	.3870560	.4754238	.5569506	.4481146

#1	642.8789	945.3427	35181.43	11064.48	2699.312
#2	657.2005	944.0455	35418.60	11187.48	2698.774
#3	661.8304	938.4754	35506.50	11113.17	2678.153

Sample Name: PB102916BS Acquired: 10/6/2017 14:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0228212	.0600581	.0235017	.0772545	.1248425	.4049218
Stddev	.0076527	.0012420	.0007691	.0028775	.0041746	.0024388
%RSD	33.53327	2.067955	3.272593	3.724696	3.343893	.6022811

#1	.0149693	.0586682	.0238583	.0748246	.1212363	.4074219
#2	.0302578	.0610590	.0240278	.0765069	.1238755	.4047940
#3	.0232366	.0604471	.0226190	.0804320	.1294158	.4025494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697799	.0098032	.0113665	9.364181	.0217916	.0978735
Stddev	.0023511	.0001469	.0001034	.027578	.0000236	.0002807
%RSD	.5004757	1.498643	.9099073	.2945019	.1083787	.2867699

#1	.4719394	.0096346	.0114424	9.333975	.0218150	.0975946
#2	.4701250	.0098712	.0112487	9.370552	.0217919	.0978699
#3	.4672753	.0099037	.0114083	9.388016	.0217678	.0981559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506830	.1903546	.0319039	11.96650	.0842881	.0169500
Stddev	.0001935	.0077827	.0004981	.05365	.0009154	.0001978
%RSD	.3817991	4.088503	1.561158	.4483003	1.086050	1.166772

#1	.0505895	.1838494	.0321600	12.01220	.0835799	.0169079
#2	.0509055	.1989767	.0322218	11.97986	.0839627	.0167767
#3	.0505541	.1882377	.0313298	11.90743	.0853218	.0171654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928372	.1058576	.1146654	10.06892	F .2827221	F .0177512
Stddev	.133525	.0022858	.0019757	.11826	.0643502	.0009008
%RSD	1.344884	2.159302	1.723008	1.174464	22.76092	5.074388

#1	10.08252	.1040137	.1136936	10.16338	.3324201	.0183802
#2	9.85411	.1051440	.1133639	10.10709	.3057116	.0167193
#3	9.84849	.1084150	.1169388	9.93629	.2100346	.0181541

Sample Name: PB102916BS Acquired: 10/6/2017 14:13:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0244579	.2105147	.2156257	F .0175134	.2051191	.0943242
Stddev	.0002790	.0030818	.0025628	.0016996	.0006743	.0010019
%RSD	1.140619	1.463944	1.188524	9.704701	.3287440	1.062204

#1	.0247212	.2075767	.2185055	.0161821	.2053234	.0952001
#2	.0241655	.2137226	.2135959	.0194278	.2043662	.0945406
#3	.0244871	.2102449	.2147758	.0169301	.2056676	.0932317

Elem	Sr4077
Units	ppm
Avg	.2066003
Stddev	.0005491
%RSD	.2657899

#1	.2071797
#2	.2065337
#3	.2060875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	638.7527	900.4715	34091.61	11160.78	2529.817
Stddev	4.4685	11.0549	27.07	53.50	24.037
%RSD	.6995666	1.227681	.0794002	.4793306	.9501601

#1	635.4961	906.8266	34079.29	11099.28	2546.114
#2	636.9150	906.8814	34072.90	11186.45	2541.127
#3	643.8470	887.7064	34122.65	11196.60	2502.211

Sample Name: I5408-01 Acquired: 10/6/2017 14:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402231	-.015339	.1014714	-.001869	.0036630	77.66189	.0973640
Stddev	.0085576	.002493	.0015187	.002111	.0004671	.25332	.0003730
%RSD	21.27530	16.25605	1.496688	112.9282	12.75146	.3261788	.3830785

#1	.0466384	-.012581	.1014321	.000445	.0041604	77.55765	.0977941
#2	.0435244	-.016002	.0999728	-.002364	.0032337	77.95070	.0971296
#3	.0305066	-.017434	.1030094	-.003688	.0035950	77.47733	.0971682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011869	.0040227	2.308084	.1056036	.0110295	.0726665	99.78181
Stddev	.0000617	.0001688	.032114	.0005939	.0007816	.0010574	.27578
%RSD	5.195114	4.194874	1.391367	.5623826	7.086151	1.455106	.2763818

#1	.0012054	.0038320	2.281029	.1051370	.0101427	.0718468	99.70125
#2	.0011181	.0041526	2.299649	.1062721	.0116178	.0738600	100.0889
#3	.0012372	.0040835	2.343573	.1054018	.0113281	.0722926	99.5553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893713	11.25561	.0268516	.0007196	.3470814	.2004271	.0664773
Stddev	.0016548	.07151	.0001372	.0002851	.0395354	.0030271	.0040825
%RSD	.8738426	.6352907	.5109643	39.62152	11.39082	1.510308	6.141262

#1	.1888281	11.19528	.0268774	.0005845	.3124980	.1996200	.0633693
#2	.1880565	11.33460	.0267033	.0005271	.3901808	.2037759	.0711008
#3	.1912295	11.23696	.0269740	.0010472	.3385653	.1978854	.0649616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953024	8.269042	-.325712	.0023837	.4531067	3.553838	.0089380
Stddev	.021252	.165398	.001587	.0003566	.0056029	.014316	.0023243
%RSD	.7196650	2.000208	.4870954	14.96022	1.236541	.4028207	26.00518

#1	2.977433	8.137152	-.327003	.0020665	.4528106	3.562237	.0067817
#2	2.943011	8.215361	-.326191	.0027697	.4476577	3.561969	.0086321
#3	2.938629	8.454612	-.323941	.0023148	.4588517	3.537308	.0114001

Sample Name: I5408-01 Acquired: 10/6/2017 14:17:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7982201	.0281115	.0233484
Stddev	.0020549	.0004221	.0000495
%RSD	.2574291	1.501548	.2122397

#1	.7974461	.0278657	.0233439
#2	.8005495	.0285989	.0234000
#3	.7966646	.0278700	.0233012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.9407	894.4130	33746.12	10754.76	2332.941
Stddev	4.0983	12.5663	49.94	41.67	32.880
%RSD	.6547451	1.404976	.1479946	.3874584	1.409377

#1	624.6849	899.4021	33755.69	10747.85	2349.685
#2	630.5200	903.7186	33790.58	10716.97	2354.079
#3	622.6173	880.1183	33692.08	10799.45	2295.060

Sample Name: I5408-02 Acquired: 10/6/2017 14:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727025	-.028080	.0768599	.0000454	.0052144	124.4691	.1049943
Stddev	.0033005	.005565	.0040614	.0005759	.0014303	.6573	.0005043
%RSD	4.539695	19.81964	5.284135	1268.406	27.43022	.5280464	.4803180

#1	.0757455	-.028707	.0736739	.0003139	.0055531	123.7115	.1049321
#2	.0731681	-.033306	.0754727	-.000616	.0064450	124.8102	.1055268
#3	.0691940	-.022228	.0814332	.000438	.0036452	124.8858	.1045240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019525	.0074001	.2054224	.1723023	.0089319	.0999729	173.3466
Stddev	.0000088	.0002044	.1361112	.0030128	.0006517	.0002555	.1958
%RSD	.4509716	2.762128	66.25917	1.748554	7.296789	.2555567	.1129635

#1	.0019423	.0072708	.1989011	.1740536	.0085331	.0997782	173.4671
#2	.0019571	.0072937	.3446771	.1740299	.0085786	.0998783	173.4521
#3	.0019579	.0076357	.0726891	.1688234	.0096840	.1002622	173.1207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136425	2.102401	.0307906	.0018214	.6850074	.3152840	.0412396
Stddev	.0013408	.006952	.0003829	.0001896	.0102921	.0030362	.0009239
%RSD	1.179858	.3306639	1.243524	10.40931	1.502482	.9629986	2.240204

#1	.1127187	2.094517	.0303683	.0017610	.6858447	.3118882	.0407092
#2	.1151804	2.105034	.0308886	.0016694	.6743222	.3162269	.0423064
#3	.1130285	2.107652	.0311150	.0020338	.6948553	.3177368	.0407033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859195	10.04956	-.554903	.0037455	2.360204	2.878782	.0151113
Stddev	.040365	.06542	.005894	.0005478	.011085	.035039	.0018307
%RSD	1.411752	.6509351	1.062224	14.62452	.4696569	1.217151	12.11445

#1	2.812670	10.12409	-.548218	.0041552	2.359014	2.838338	.0169956
#2	2.880036	10.00167	-.557138	.0031234	2.349763	2.898047	.0133394
#3	2.884879	10.02291	-.559352	.0039581	2.371837	2.899962	.0149989

Sample Name: I5408-02 Acquired: 10/6/2017 14:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7322841	.0406694	.0223968
Stddev	.0026416	.0002860	.0000747
%RSD	.3607289	.7032283	.3336633

#1	.7296086	.0403471	.0223155
#2	.7323534	.0408928	.0224626
#3	.7348904	.0407682	.0224121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.5772	883.9728	33670.87	10631.26	2231.885
Stddev	13.2768	3.6661	740.89	31.82	8.078
%RSD	2.135983	.4147272	2.200392	.2992868	.3619570

#1	610.5888	880.6451	33105.44	10668.00	2224.003
#2	617.8131	887.9027	33397.58	10612.58	2240.146
#3	636.3296	883.3707	34509.59	10613.20	2231.505

Sample Name: I5408-03 Acquired: 10/6/2017 14:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312718	-.011919	.0713693	.0016557	.0034144	89.46115	.1141151
Stddev	.0024173	.001138	.0002551	.0022048	.0010019	.21706	.0002448
%RSD	7.730036	9.548680	.3574579	133.1617	29.34208	.2426301	.2145533

#1	.0338310	-.011504	.0714928	.0006501	.0022857	89.52736	.1138329
#2	.0309574	-.011046	.0715391	.0041840	.0037589	89.21870	.1142703
#3	.0290271	-.013206	.0710759	.0001331	.0041985	89.63740	.1142423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009762	.0026000	.8273194	.1080034	.0037597	.0514928	69.52497
Stddev	.0000683	.0001807	.0233351	.0015357	.0004250	.0005650	.13188
%RSD	7.000786	6.949783	2.820566	1.421893	11.30506	1.097201	.1896830

#1	.0009045	.0025245	.8057245	.1094950	.0042296	.0521343	69.44973
#2	.0009834	.0028062	.8520729	.1080880	.0036476	.0510692	69.44794
#3	.0010406	.0024694	.8241609	.1064271	.0034019	.0512749	69.67725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413194	1.084407	.0335515	.0006499	.2152226	.2008185	.0189037
Stddev	.0002679	.026907	.0001283	.0002240	.0582100	.0017462	.0028244
%RSD	.6482843	2.481235	.3823387	34.46454	27.04644	.8695451	14.94092

#1	.0410111	1.105164	.0334060	.0008890	.2683381	.2021071	.0205144
#2	.0414947	1.054008	.0336002	.0004450	.1529932	.1988312	.0205543
#3	.0414524	1.094048	.0336483	.0006156	.2243365	.2015174	.0156425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503936	3.509776	-.230854	.0018781	1.844499	1.217478	.0092268
Stddev	.044129	.013839	.002649	.0002991	.010628	.011359	.0016772
%RSD	1.762369	.3942968	1.147346	15.92518	.5761807	.9329650	18.17741

#1	2.554866	3.523000	-.232230	.0021682	1.844769	1.217934	.0083221
#2	2.479861	3.510932	-.227800	.0018954	1.833739	1.205898	.0111621
#3	2.477082	3.495395	-.232530	.0015707	1.854989	1.228602	.0081963

Sample Name: I5408-03 Acquired: 10/6/2017 14:26:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3442792	.0166053	.0139848
Stddev	.0019826	.0002009	.0000612
%RSD	.5758786	1.209527	.4375428

#1	.3444917	.0164944	.0139144
#2	.3421989	.0164844	.0140145
#3	.3461470	.0168371	.0140254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.9080	942.1010	35371.44	11137.49	2409.178
Stddev	2.8639	4.2039	169.51	43.17	3.949
%RSD	.4320182	.4462237	.4792246	.3876172	.1638997

#1	659.6151	938.4737	35179.60	11095.38	2405.805
#2	664.8186	941.1212	35433.74	11181.65	2408.206
#3	664.2901	946.7083	35500.98	11135.44	2413.521

Sample Name: I5408-04 Acquired: 10/6/2017 14:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564079	-.021955	.1012963	.0006029	.0043270	97.06533	.1246012
Stddev	.0032805	.003130	.0024163	.0030493	.0008259	.67532	.0004310
%RSD	5.815666	14.25778	2.385398	505.7924	19.08689	.6957406	.3459105

#1	.0552887	-.019424	.0985098	.0001915	.0042207	97.39950	.1249100
#2	.0601015	-.025455	.1025655	-.002220	.0052008	97.50842	.1247847
#3	.0538334	-.020987	.1028135	.003837	.0035593	96.28808	.1241088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015198	.0054422	2.651067	.1228608	.0146221	.0875333	125.8024
Stddev	.0000549	.0002437	.038626	.0008243	.0004035	.0013799	.2998
%RSD	3.612133	4.478794	1.456979	.6709582	2.759174	1.576453	.2382934

#1	.0014656	.0052040	2.606570	.1228723	.0143222	.0884028	125.4590
#2	.0015754	.0054313	2.675945	.1236794	.0144633	.0882549	126.0124
#3	.0015184	.0056912	2.670687	.1220309	.0150808	.0859422	125.9357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450697	11.71314	.0307616	.0012170	.4475436	.2382961	.0668744
Stddev	.0008062	.12540	.0001634	.0001852	.0488827	.0026815	.0069603
%RSD	.3289655	1.070553	.5312518	15.21837	10.92246	1.125280	10.40808

#1	.2443591	11.69393	.0307457	.0011596	.4911974	.2359117	.0663085
#2	.2449043	11.84703	.0306066	.0014241	.3947283	.2377776	.0741005
#3	.2459458	11.59845	.0309323	.0010672	.4567049	.2411990	.0602144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485814	9.420259	-.384483	.0035278	.6699527	4.786356	.0117076
Stddev	.005379	.075636	.002546	.0003300	.0053878	.006963	.0011325
%RSD	.2163769	.8029129	.6622706	9.353048	.8042044	.1454669	9.673292

#1	2.491189	9.336746	-.385648	.0032540	.6648743	4.787910	.0109249
#2	2.485820	9.439880	-.386239	.0034353	.6756040	4.792410	.0111917
#3	2.480431	9.484152	-.381563	.0038942	.6693797	4.778748	.0130062

Sample Name: I5408-04 Acquired: 10/6/2017 14:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7948038	.0338933	.0261710
Stddev	.0010425	.0005410	.0000678
%RSD	.1311689	1.596283	.2589783

#1	.7957716	.0341874	.0262216
#2	.7949400	.0342235	.0261974
#3	.7936999	.0332689	.0260940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.6395	913.5870	34296.65	10881.83	2352.018
Stddev	13.0696	7.3530	179.35	83.63	8.548
%RSD	2.036900	.8048455	.5229429	.7684995	.3634160

#1	634.0367	911.8514	34155.01	10839.83	2356.449
#2	634.1512	921.6524	34236.62	10827.52	2357.441
#3	656.7308	907.2570	34498.32	10978.13	2342.165

Sample Name: I5408-06 Acquired: 10/6/2017 14:34:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972559	-.030766	.5553677	-.000030	.0064680	120.0186	.3488707
Stddev	.0057436	.005646	.0040409	.002291	.0005655	.5227	.0011651
%RSD	5.905621	18.35100	.7276106	7512.648	8.742938	.4355329	.3339535

#1	.0931858	-.025537	.5529987	-.000296	.0070945	120.6009	.3502160
#2	.0947562	-.030009	.5530709	-.002177	.0059954	119.8647	.3482037
#3	.1038257	-.036752	.5600336	.002381	.0063141	119.5900	.3481924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026110	.0079899	8.762955	.1439471	.0472734	.1424791	166.4605
Stddev	.0000756	.0004120	.155201	.0010935	.0004854	.0008013	.9884
%RSD	2.896716	5.156334	1.771100	.7596449	1.026828	.5624113	.5938032

#1	.0025240	.0077029	8.586373	.1447321	.0472627	.1433473	165.3575
#2	.0026480	.0078049	8.824760	.1444111	.0467934	.1417679	167.2660
#3	.0026610	.0084620	8.877731	.1426981	.0477641	.1423222	166.7581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641592	9.651570	.0434331	.0018179	.9674755	.2752996	.3650801
Stddev	.0044894	.089786	.0010579	.0001824	.0696307	.0005291	.0134755
%RSD	.9672084	.9302741	2.435664	10.03284	7.197158	.1921928	3.691123

#1	.4589843	9.688498	.0423313	.0016265	1.044612	.2747762	.3496261
#2	.4664825	9.717002	.0444407	.0018373	.948552	.2758342	.3712351
#3	.4670108	9.549208	.0435274	.0019897	.909262	.2752885	.3743790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.302470	21.18970	-.529817	.0040189	7.622428	5.014097	.0182780
Stddev	.044863	.21224	.006637	.0003622	.020267	.064224	.0008583
%RSD	1.358456	1.001598	1.252687	9.011839	.2658927	1.280866	4.695962

#1	3.353949	21.34649	-.535827	.0040107	7.623817	5.068995	.0178998
#2	3.281741	20.94819	-.530930	.0043851	7.601502	5.029826	.0176737
#3	3.271721	21.27441	-.522694	.0036609	7.641966	4.943470	.0192605

Sample Name: I5408-06 Acquired: 10/6/2017 14:34:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7061191	.0476198	.0600216
Stddev	.0026381	.0008525	.0001315
%RSD	.3736028	1.790137	.2190633

#1	.7033955	.0485794	.0601634
#2	.7086625	.0473296	.0599979
#3	.7062992	.0469502	.0599036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.8765	916.1660	34668.48	11146.77	2311.579
Stddev	6.1975	1.6635	171.14	93.23	8.874
%RSD	.9625303	.1815695	.4936519	.8363803	.3838789

#1	648.6131	914.6632	34843.22	11039.58	2311.179
#2	646.1540	917.9534	34661.04	11191.66	2320.646
#3	636.8625	915.8813	34501.18	11209.06	2302.912

Sample Name: I5408-07 Acquired: 10/6/2017 14:38:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131645	-.031467	1.726288	-.003642	.0008877	113.5451	.4251162
Stddev	.0070676	.003825	.010051	.005110	.0005425	.3210	.0015435
%RSD	6.245420	12.15512	.5822298	140.3056	61.11669	.2827482	.3630812

#1	.1121298	-.031307	1.722046	-.000358	.0006967	113.7030	.4244412
#2	.1206925	-.027725	1.737764	-.001039	.0014998	113.1757	.4240251
#3	.1066713	-.035369	1.719053	-.009530	.0004665	113.7567	.4268822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028503	.0088504	9.230613	.1307954	.0449612	.1836227	176.5122
Stddev	.0000649	.0003280	.114239	.0013640	.0008396	.0006482	.8035
%RSD	2.276728	3.705579	1.237609	1.042871	1.867417	.3530192	.4551839

#1	.0029147	.0084824	9.351263	.1293765	.0442377	.1842844	177.4353
#2	.0027849	.0091116	9.124101	.1309124	.0458819	.1829889	175.9701
#3	.0028513	.0089573	9.216473	.1320970	.0447641	.1835949	176.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559057	28.66248	.0626735	.0021277	1.498164	.2503249	.6165000
Stddev	.0058600	.09866	.0009945	.0003465	.045895	.0030232	.0079853
%RSD	.8934227	.3442211	1.586788	16.28745	3.063433	1.207690	1.295261

#1	.6625704	28.75690	.0633688	.0021870	1.445170	.2481707	.6252938
#2	.6535867	28.56006	.0631172	.0017553	1.524861	.2490233	.6145042
#3	.6515601	28.67047	.0615343	.0024408	1.524462	.2537809	.6097018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.011817	21.24693	-.558303	.0024618	1.503695	4.487361	.4626655
Stddev	.058935	.27664	.005612	.0002047	.036802	.032762	.0050222
%RSD	.9803154	1.302022	1.005179	8.316265	2.447409	.7300906	1.085488

#1	5.994781	21.11161	-.555121	.0024737	1.474107	4.474318	.4611341
#2	5.963277	21.56518	-.555007	.0026604	1.544904	4.463129	.4682751
#3	6.077393	21.06400	-.564783	.0022514	1.492074	4.524635	.4585874

Sample Name: I5408-07 Acquired: 10/6/2017 14:38:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8328401	.0605437	.0821731
Stddev	.0052130	.0003018	.0001121
%RSD	.6259292	.4984379	.1363857

#1	.8388187	.0605006	.0822814
#2	.8304569	.0602658	.0820576
#3	.8292447	.0608647	.0821803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.3108	904.4167	34020.12	11047.44	2285.154
Stddev	8.2870	9.3733	194.39	49.19	18.492
%RSD	1.327382	1.036394	.5713828	.4452335	.8092100

#1	614.8610	897.6634	33795.70	11001.77	2276.730
#2	627.7321	900.4684	34135.70	11099.52	2272.375
#3	630.3395	915.1182	34128.97	11041.02	2306.358

Sample Name: I5408-08 Acquired: 10/6/2017 14:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155030	-.030194	1.598926	-.001798	-.002945	106.1434	.3619818
Stddev	.0027611	.005696	.004805	.003662	.000830	1.3839	.0062343
%RSD	2.390460	18.86435	.3005428	203.6332	28.19523	1.303775	1.722280

#1	.1128911	-.023678	1.593511	-.006024	-.002524	107.0549	.3670701
#2	.1183923	-.034225	1.600587	.000433	-.002409	106.8243	.3638478
#3	.1152257	-.032679	1.602681	.000197	-.003901	104.5510	.3550276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024638	.0077184	10.61445	.1300528	.0344811	.1514450	151.1118
Stddev	.0001190	.0003235	.29284	.0025414	.0004692	.0016059	2.5306
%RSD	4.831758	4.191165	2.758925	1.954115	1.360743	1.060378	1.674637

#1	.0023485	.0079060	10.76319	.1288065	.0345914	.1526017	152.1111
#2	.0024566	.0073449	10.80308	.1283752	.0339665	.1521219	152.9902
#3	.0025862	.0079044	10.27709	.1329767	.0348853	.1496115	148.2342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5765780	14.90405	.0531546	.0019146	1.002527	.2406446	.4687510
Stddev	.0088936	.21964	.0006400	.0002150	.090131	.0050473	.0142080
%RSD	1.542479	1.473701	1.203950	11.22942	8.990379	2.097405	3.031023

#1	.5793175	15.00278	.0537520	.0019559	1.101860	.2416399	.4805883
#2	.5837795	15.05700	.0532325	.0021061	.925967	.2451202	.4726698
#3	.5666369	14.65237	.0524792	.0016820	.979754	.2351739	.4529949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200889	20.07681	-.488968	.0035818	1.076303	1.372568	.5622538
Stddev	.021495	.18203	.002460	.0003063	.011217	.007844	.0033634
%RSD	.6715321	.9066678	.5030573	8.550444	1.042170	.5714620	.5981941

#1	3.214810	19.97995	-.491808	.0037155	1.074687	1.378258	.5584513
#2	3.211725	19.96368	-.487595	.0037984	1.065982	1.375826	.5634705
#3	3.176133	20.28679	-.487501	.0032314	1.088240	1.363621	.5648394

Sample Name: I5408-08 Acquired: 10/6/2017 14:42:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6457546	.0518150	.0919212
Stddev	.0103605	.0005949	.0014045
%RSD	1.604395	1.148087	1.527961

#1	.6521547	.0524955	.0927994
#2	.6513077	.0515555	.0926628
#3	.6338014	.0513940	.0903013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.4720	909.4448	34600.75	11108.54	2332.693
Stddev	1.4405	5.9950	314.30	113.65	10.947
%RSD	.2249193	.6591925	.9083583	1.023101	.4692800

#1	641.8704	916.0319	34825.49	11039.60	2345.165
#2	640.5528	904.3079	34735.17	11046.30	2328.238
#3	638.9927	907.9948	34241.59	11239.71	2324.677

Sample Name: CCV017 Acquired: 10/6/2017 14:46:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958875	4.781600	24.24337	4.855425	4.965233	409.6881
Stddev	.075314	.111937	.41356	.095261	.082737	3.4843
%RSD	1.518766	2.340986	1.705888	1.961960	1.666323	.8504774

#1	5.041245	4.894295	24.60180	4.960099	5.047817	406.7412
#2	4.941846	4.780069	24.33743	4.832368	4.965539	408.7893
#3	4.893534	4.670437	23.79087	4.773809	4.882344	413.5337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.982497	.5447179	2.485425	402.1897	14.74638	2.426053
Stddev	.110905	.0031819	.044605	1.5186	.05294	.039978
%RSD	1.110996	.5841471	1.794645	.3775924	.3590350	1.647874

#1	9.858768	.5420327	2.522525	400.5624	14.75952	2.461638
#2	10.07297	.5438886	2.497813	402.4374	14.68811	2.433726
#3	10.01576	.5482324	2.435935	403.5692	14.79152	2.382794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55870	417.8963	15.18952	427.2236	2.401248	1.371227
Stddev	.10714	1.5370	.05058	1.6369	.040967	.000579
%RSD	.6886337	.3677985	.3330200	.3831428	1.706090	.0422199

#1	15.48220	416.1221	15.13134	425.3920	2.437644	1.371323
#2	15.51276	418.7435	15.22309	427.7356	2.409220	1.371752
#3	15.68116	418.8233	15.21413	428.5433	2.356881	1.370606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.5596	2.543276	15.24740	155.0203	F -.941175	F 4.158043
Stddev	1.6001	.009743	.04672	1.1501	.028173	.031479
%RSD	.3916418	.3830815	.3063936	.7419192	2.993419	.7570605

#1	407.3187	2.532091	15.19895	154.1129	-.912098	4.137616
#2	407.9946	2.547816	15.29216	154.6342	-.943078	4.142219
#3	410.3656	2.549920	15.25108	156.3138	-.968348	4.194294

Sample Name: CCV017 Acquired: 10/6/2017 14:46:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893143	4.973363	5.087869	4.845489	5.029260	4.663950
Stddev	.078010	.110359	.036832	.077391	.019614	.032530
%RSD	1.594265	2.219002	.7239273	1.597182	.3899994	.6974875

#1	4.972206	5.079261	5.049764	4.923509	5.014996	4.649177
#2	4.890991	4.981802	5.090562	4.844214	5.021155	4.641427
#3	4.816231	4.859027	5.123281	4.768742	5.051627	4.701245

Elem	Sr4077
Units	ppm
Avg	4.629605
Stddev	.048064
%RSD	1.038185

#1	4.582368
#2	4.627992
#3	4.678455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	505.3752	735.1365	27806.01	9777.075	1644.983
Stddev	1.2944	9.6479	25.80	52.765	22.457
%RSD	.2561257	1.312396	.0927726	.5396840	1.365185

#1	506.7489	725.2477	27835.51	9836.048	1624.555
#2	505.1984	735.6380	27794.76	9760.850	1641.364
#3	504.1783	744.5239	27787.74	9734.328	1669.030

Sample Name: CCB017 Acquired: 10/6/2017 14:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000552	.0003110	.0054937	.0002540	.0524307
Stddev	.003941	.002337	.0015769	.0020748	.0007865	.0149244
%RSD	2521.241	423.7012	507.0198	37.76606	309.6197	28.46500

#1	.004368	.002087	.0015470	.0062402	.0005533	.0670392
#2	-.001994	-.001380	-.001465	.0031490	-.000638	.0530435
#3	-.002843	-.002362	.000851	.0070919	.000847	.0372093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001297	-.000174	.0000469	.0560051	.0006764	.0000807
Stddev	.000162	.000097	.0000761	.0223401	.0000617	.0001558
%RSD	12.46943	55.70595	162.1853	39.88942	9.125428	193.0720

#1	-.001208	-.000121	.0000148	.0810496	.0007448	.0002488
#2	-.001200	-.000287	.0001339	.0488362	.0006249	-.000059
#3	-.001484	-.000116	-.000008	.0381294	.0006595	.000052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010180	.0576288	.0010650	.0271957	-.000236	.0000864
Stddev	.0007107	.0159677	.0002315	.0288634	.000266	.0002184
%RSD	69.81832	27.70780	21.73374	106.1324	112.8331	252.6807

#1	.0003713	.0744310	.0012648	.0562505	-.000502	.0002524
#2	.0009037	.0558027	.0008114	.0268091	.000031	-.000161
#3	.0017789	.0426527	.0011190	-.001473	-.000237	.000168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055800	-.001936	-.002571	-.213352	F -.022248	-.006493
Stddev	.035109	.001439	.001478	.003307	.021134	.000720
%RSD	62.92001	74.33735	57.49173	1.549843	94.99205	11.08630

#1	-.018055	-.001072	-.003202	-.213885	-.032771	-.006447
#2	-.061859	-.003596	-.003630	-.216359	.002081	-.007235
#3	-.087486	-.001138	-.000882	-.209811	-.036056	-.005797

Sample Name: CCB017 Acquired: 10/6/2017 14:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003255	-.005068	-.001351	-.000029	.0002123	-.000368
Stddev	.0002737	.006721	.000550	.002242	.0006029	.000185
%RSD	84.08927	132.6333	40.67320	7848.565	284.0260	50.31799

#1	.0000095	.000232	-.001371	.000956	.0004226	-.000161
#2	.0004798	-.002808	-.001891	-.002595	.0006818	-.000518
#3	.0004873	-.012628	-.000792	.001553	-.000468	-.000425

Elem	Sr4077
Units	ppm
Avg	.0000614
Stddev	.0000476
%RSD	77.60669

#1	.0001096
#2	.0000602
#3	.0000143

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.4815	958.4155	36063.18	11335.64	2723.130
Stddev	2.6174	5.3288	157.71	44.39	3.337
%RSD	.3886339	.5560060	.4373113	.3916108	.1225384

#1	670.5498	956.4565	35887.90	11339.15	2720.135
#2	674.3114	964.4466	36193.59	11378.17	2726.727
#3	675.5833	954.3435	36108.04	11289.60	2722.526

Sample Name: I5408-09 Acquired: 10/6/2017 15:01:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448377	-.022402	.9867477	-.003493	.0067155	91.33351	.3612668
Stddev	.0092359	.005088	.0005274	.004336	.0006398	2.83706	.0117334
%RSD	6.376745	22.71123	.0534517	124.1454	9.526594	3.106267	3.247842

#1	.1553888	-.019642	.9867891	-.000353	.0070826	90.22221	.3568092
#2	.1382171	-.019291	.9862007	-.008441	.0059767	94.55800	.3745757
#3	.1409073	-.028274	.9872532	-.001685	.0070870	89.22033	.3524154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020897	.0061513	124.8842	.1024832	.0148404	.1434323	119.7210
Stddev	.0000167	.0004573	2.7461	.0009181	.0003666	.0047041	3.2014
%RSD	.7966049	7.434993	2.198877	.8958933	2.470350	3.279655	2.674078

#1	.0020744	.0062441	123.1916	.1021806	.0149908	.1424455	118.1067
#2	.0021074	.0056546	128.0526	.1017545	.0144225	.1485515	123.4082
#3	.0020872	.0065551	123.4085	.1035144	.0151079	.1392998	117.6482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3759329	86.78695	.0373716	.0012963	.5718027	.2174535	.3378556
Stddev	.0066070	2.67488	.0001518	.0001177	.0369345	.0028540	.0054557
%RSD	1.757506	3.082118	.4060533	9.077062	6.459303	1.312488	1.614797

#1	.3732859	85.74118	.0374659	.0014238	.5441353	.2154320	.3317126
#2	.3834530	89.82673	.0371966	.0012733	.5575287	.2207183	.3397176
#3	.3710597	84.79294	.0374524	.0011919	.6137441	.2162102	.3421364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356515	21.87966	-.390335	.0035472	1.216796	1.415620	.0881953
Stddev	.085474	.11212	.010377	.0006274	.006519	.038805	.0024197
%RSD	3.627139	.5124518	2.658499	17.68587	.5357683	2.741224	2.743602

#1	2.332113	21.82132	-.386926	.0035714	1.210396	1.408718	.0896340
#2	2.451536	22.00893	-.401988	.0041621	1.216562	1.457412	.0854016
#3	2.285895	21.80874	-.382092	.0029081	1.223428	1.380728	.0895502

Sample Name: I5408-09 Acquired: 10/6/2017 15:01:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5741647	.0450883	.0985646
Stddev	.0156529	.0016166	.0031190
%RSD	2.726202	3.585357	3.164461

#1	.5672632	.0445826	.0974516
#2	.5920824	.0468973	.1020875
#3	.5631487	.0437850	.0961547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.3743	847.4174	32482.04	10440.20	2110.803
Stddev	4.2301	6.1501	92.33	270.09	6.543
%RSD	.7057582	.7257440	.2842638	2.587026	.3099888

#1	602.7908	843.2337	32586.84	10515.34	2106.707
#2	594.6429	844.5397	32446.61	10140.50	2107.352
#3	600.6892	854.4787	32412.66	10664.77	2118.349

Sample Name: I5408-10 Acquired: 10/6/2017 15:05:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685522	-.023718	6.344315	-.002923	.0047381	115.0612	.4095254
Stddev	.0070887	.003820	.023965	.009141	.0024095	3.2420	.0101719
%RSD	1.512890	16.10632	.3777411	312.6760	50.85457	2.817631	2.483820

#1	.4610199	-.025921	6.322667	.006437	.0041832	116.8835	.4158703
#2	.4695437	-.025926	6.340210	-.003381	.0073766	116.9821	.4149129
#3	.4750929	-.019307	6.370067	-.011827	.0026544	111.3181	.3977929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025636	.0068218	50.00660	.1341064	.0265522	.1307267	145.1950
Stddev	.0001237	.0000425	1.13310	.0012829	.0004535	.0039676	4.1806
%RSD	4.823501	.6233770	2.265899	.9566254	1.707808	3.035043	2.879320

#1	.0026463	.0068021	50.79574	.1335584	.0268576	.1332516	148.2682
#2	.0024215	.0068706	50.51582	.1331885	.0267678	.1327748	146.8824
#3	.0026230	.0067926	48.70823	.1355723	.0260312	.1261535	140.4344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6219727	11.59766	.0435721	.0024000	.9622573	.2490757	.3749394
Stddev	.0182213	.33573	.0000754	.0004304	.0578721	.0110005	.0099476
%RSD	2.929597	2.894828	.1729719	17.93534	6.014208	4.416532	2.653113

#1	.6335666	11.83743	.0434952	.0027686	.8956687	.2595151	.3781317
#2	.6313811	11.74160	.0435753	.0025045	1.000416	.2501230	.3637876
#3	.6009704	11.21396	.0436458	.0019269	.990688	.2375890	.3828989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488143	21.20594	-.465294	.0035481	2.003612	4.723926	.0324484
Stddev	.076164	.21656	.013255	.0000787	.002339	.118882	.0052022
%RSD	3.061097	1.021237	2.848804	2.218699	.1167365	2.516595	16.03212

#1	2.522661	21.05445	-.477548	.0036390	2.001037	4.798358	.0382491
#2	2.540936	21.10938	-.467109	.0035001	2.005604	4.786600	.0281967
#3	2.400831	21.45398	-.451224	.0035054	2.004196	4.586821	.0308994

Sample Name: I5408-10 Acquired: 10/6/2017 15:05:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6182681	.0545833	.2475870
Stddev	.0185438	.0017778	.0067010
%RSD	2.999311	3.256974	2.706517

#1	.6294206	.0553102	.2516636
#2	.6285219	.0558824	.2512442
#3	.5968619	.0525573	.2398531

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	632.1734	898.2720	33956.35	10655.20	2278.595
Stddev	2.8915	2.0002	160.13	289.53	5.936
%RSD	.4573864	.2226708	.4715714	2.717282	.2605164

#1	628.8610	896.8233	33785.65	10469.82	2272.171
#2	634.1919	897.4386	33980.17	10506.95	2279.734
#3	633.4674	900.5542	34103.24	10988.84	2283.878

Sample Name: I5408-11 Acquired: 10/6/2017 15:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248982	-.006944	.0401680	.0044496	.0038048	53.51801	.0696270
Stddev	.0021695	.001403	.0033385	.0025303	.0025867	.22378	.0002260
%RSD	8.713375	20.21119	8.311267	56.86488	67.98462	.4181327	.3246130

#1	.0262662	-.005442	.0363146	.0060123	.0057386	53.76023	.0694562
#2	.0260315	-.007169	.0421881	.0015303	.0008665	53.31897	.0695416
#3	.0223967	-.008221	.0420013	.0058062	.0048094	53.47483	.0698833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005140	.0015941	.0874004	.0657372	.0028392	.0335904	43.40270
Stddev	.0000601	.0000539	.0251406	.0003279	.0004847	.0010421	.30804
%RSD	11.70194	3.379333	28.76482	.4988099	17.07226	3.102263	.7097153

#1	.0004452	.0015409	.0974465	.0653734	.0030273	.0345824	43.74574
#2	.0005404	.0015927	.0587902	.0660100	.0022887	.0325046	43.14977
#3	.0005565	.0016487	.1059646	.0658281	.0032017	.0336842	43.31257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448514	.7633602	.0181586	.0004092	.1519074	.0896976	.0241287
Stddev	.0009634	.0204258	.0002208	.0001085	.0980185	.0018952	.0021908
%RSD	2.147962	2.675776	1.216082	26.50817	64.52520	2.112912	9.079803

#1	.0447557	.7805216	.0181748	.0005262	.2649989	.0903756	.0240012
#2	.0458590	.7407678	.0183709	.0003120	.0914400	.0875566	.0220043
#3	.0439394	.7687913	.0179301	.0003893	.0992834	.0911605	.0263804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075694	4.248004	-.147671	.0002096	.7994137	5.625462	.0061598
Stddev	.018877	.070278	.001149	.0002621	.0099005	.050633	.0004806
%RSD	1.754855	1.654381	.7783372	125.0262	1.238465	.9000634	7.802840

#1	1.096574	4.169134	-.147729	.0004227	.7889336	5.683132	.0056641
#2	1.059836	4.303982	-.148790	-.000083	.8006986	5.588301	.0066238
#3	1.070671	4.270897	-.146493	.000289	.8086091	5.604954	.0061914

Sample Name: I5408-11 Acquired: 10/6/2017 15:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3176272	.0136321	.0067817
Stddev	.0003913	.0000349	.0000260
%RSD	.1231999	.2561397	.3835621

#1	.3176902	.0136674	.0067601
#2	.3172082	.0135976	.0067745
#3	.3179832	.0136312	.0068106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.6598	929.1845	34818.60	10945.45	2484.621
Stddev	4.7649	4.8230	62.27	76.50	6.599
%RSD	.7345790	.5190528	.1788530	.6989442	.2655982

#1	654.0345	926.1909	34866.54	10857.74	2479.176
#2	646.9918	934.7483	34841.04	10980.21	2491.960
#3	644.9531	926.6145	34748.21	10998.40	2482.727

Sample Name: I5408-12 Acquired: 10/6/2017 15:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211565	-.026164	.9430034	-.002065	.0070892	119.8423	.4469154
Stddev	.0081678	.005378	.0037784	.001284	.0004293	.9225	.0021682
%RSD	6.741554	20.55592	.4006787	62.19341	6.055534	.7697280	.4851498

#1	.1304714	-.031932	.9434248	-.000606	.0071917	119.1952	.4455082
#2	.1152189	-.021286	.9390320	-.003022	.0074580	120.8986	.4494123
#3	.1177793	-.025275	.9465535	-.002566	.0066180	119.4332	.4458256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027562	.0069593	35.12694	.1407848	.0209361	.1358037	145.8210
Stddev	.0001100	.0002189	.24250	.0012544	.0003962	.0012141	.6857
%RSD	3.992277	3.145924	.6903538	.8909985	1.892202	.8939969	.4702080

#1	.0026633	.0072083	35.26165	.1421771	.0206035	.1344029	145.8478
#2	.0028777	.0068723	34.84699	.1404343	.0213744	.1365532	146.4929
#3	.0027275	.0067972	35.27217	.1397429	.0208304	.1364550	145.1224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5524299	11.62782	.0483925	.0017693	.8361030	.2597801	.4162444
Stddev	.0041463	.06995	.0006093	.0002830	.0697749	.0010535	.0048447
%RSD	.7505594	.6015928	1.259144	15.99674	8.345252	.4055314	1.163906

#1	.5532776	11.62721	.0477005	.0014501	.7764640	.2609417	.4176039
#2	.5560869	11.69807	.0488485	.0019894	.9128366	.2588864	.4108653
#3	.5479252	11.55817	.0486285	.0018685	.8190085	.2595123	.4202642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755573	23.86015	-.462690	.0030735	2.038223	9.423591	.0249770
Stddev	.046506	.19532	.003644	.0002022	.014068	.067025	.0019877
%RSD	1.687699	.8185898	.7874814	6.580072	.6902188	.7112468	7.957990

#1	2.711449	24.00207	-.459256	.0030252	2.031083	9.389829	.0266961
#2	2.804141	23.63739	-.466512	.0028999	2.029156	9.500783	.0228005
#3	2.751127	23.94098	-.462302	.0032956	2.054429	9.380160	.0254343

Sample Name: I5408-12 Acquired: 10/6/2017 15:13:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7796276	.0560816	.2183326
Stddev	.0018013	.0008456	.0009109
%RSD	.2310418	1.507870	.4172119

#1	.7779752	.0557274	.2178908
#2	.7815478	.0570467	.2193801
#3	.7793599	.0554706	.2177268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.9087	882.3238	33694.70	10701.47	2226.599
Stddev	5.8734	2.7886	82.57	83.37	4.395
%RSD	.9383728	.3160488	.2450614	.7790735	.1974077

#1	621.2930	879.1301	33599.79	10744.44	2221.534
#2	623.9134	884.2762	33734.27	10605.38	2228.841
#3	632.5198	883.5651	33750.04	10754.60	2229.421

Sample Name: I5408-13 Acquired: 10/6/2017 15:17:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628821	-.024254	.1978271	-.002616	.0075839	66.40931	.1333253
Stddev	.0069607	.004778	.0032380	.003286	.0006184	.27577	.0012548
%RSD	11.06944	19.70107	1.636783	125.6259	8.153941	.4152618	.9411623

#1	.0551030	-.025424	.1942096	-.004538	.0069070	66.68127	.1345515
#2	.0650209	-.028339	.1988174	.001179	.0081192	66.12988	.1320437
#3	.0685225	-.018999	.2004543	-.004488	.0077256	66.41677	.1333807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019704	.0056316	12.24183	.1052054	.0163059	.0825478	129.2689
Stddev	.0000500	.0003553	.22346	.0018476	.0007579	.0005050	.8861
%RSD	2.538466	6.309417	1.825380	1.756198	4.648108	.6117495	.6854631

#1	.0019127	.0052878	11.98698	.1053120	.0155499	.0826956	128.3240
#2	.0019998	.0056096	12.40423	.1033068	.0170657	.0829624	130.0813
#3	.0019989	.0059975	12.33428	.1069974	.0163023	.0819854	129.4013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985179	13.38149	.0357388	.0012903	2.381868	.1903074	.1817366
Stddev	.0034826	.03030	.0009524	.0002350	.066622	.0036667	.0120289
%RSD	.8738837	.2264590	2.664915	18.21177	2.797032	1.926746	6.618889

#1	.3952063	13.35138	.0346721	.0015406	2.308330	.1862939	.1806190
#2	.4021494	13.41198	.0365041	.0012561	2.399080	.1934819	.1942852
#3	.3981981	13.38110	.0360401	.0010744	2.438196	.1911466	.1703054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.096337	11.13916	-.417962	.0019518	1.022432	3.922151	.0113178
Stddev	.063168	.11154	.009279	.0002492	.010340	.079989	.0016706
%RSD	1.542072	1.001352	2.219937	12.76652	1.011354	2.039424	14.76090

#1	4.150996	11.01213	-.424260	.0022322	1.019021	3.977931	.0129637
#2	4.027179	11.18425	-.407307	.0018675	1.014228	3.830506	.0113662
#3	4.110834	11.22110	-.422320	.0017558	1.034047	3.958017	.0096235

Sample Name: I5408-13 Acquired: 10/6/2017 15:17:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5599570	.0376242	.1207807
Stddev	.0018004	.0005970	.0004480
%RSD	.3215257	1.586702	.3709536

#1	.5589436	.0382329	.1211182
#2	.5588918	.0370397	.1202724
#3	.5620357	.0376000	.1209516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	629.0915	898.3363	33987.89	10798.35	2339.502
Stddev	12.2176	7.4888	473.08	86.54	13.933
%RSD	1.942109	.8336279	1.391903	.8014336	.5955703

#1	629.8272	906.0786	33951.01	10704.15	2355.410
#2	616.5226	891.1299	33534.33	10874.33	2329.462
#3	640.9246	897.8005	34478.33	10816.58	2333.635

Sample Name: I5408-14 Acquired: 10/6/2017 15:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342383	-.013167	.0748870	.0034902	.0044495	25.18911	.0528158
Stddev	.0031657	.002168	.0017335	.0031699	.0005235	.27844	.0003562
%RSD	9.246068	16.46171	2.314834	90.82491	11.76510	1.105403	.6744763

#1	.0318795	-.013331	.0763295	.0057136	.0045406	25.45986	.0531961
#2	.0329993	-.015248	.0729639	.0048965	.0038864	25.20390	.0524899
#3	.0378361	-.010922	.0753677	-.000140	.0049214	24.90357	.0527614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006828	.0026574	2.995403	.0686495	.0044837	.0353776	63.94250
Stddev	.0000387	.0001289	.045786	.0008535	.0003146	.0008843	.49699
%RSD	5.665760	4.852279	1.528533	1.243296	7.016202	2.499717	.7772479

#1	.0006873	.0025098	2.950417	.0678241	.0042193	.0353150	64.25607
#2	.0006421	.0027145	3.041949	.0695286	.0044003	.0362916	64.20196
#3	.0007191	.0027480	2.993843	.0685957	.0048316	.0345262	63.36948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105558	3.603327	.0117973	.0005323	.6932873	.0922383	.0418978
Stddev	.0006341	.027681	.0003442	.0002186	.0175180	.0020341	.0007418
%RSD	.5735560	.7681959	2.917357	41.05801	2.526809	2.205247	1.770562

#1	.1109045	3.629001	.0114032	.0003030	.6963039	.0941400	.0416498
#2	.1109390	3.606977	.0120388	.0005558	.7091011	.0924811	.0413117
#3	.1098239	3.574002	.0119500	.0007382	.6744568	.0900937	.0427318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384571	4.424500	-.216287	.0034779	.5371043	1.405321	.0050169
Stddev	.030382	.030496	.001185	.0004139	.0050800	.014579	.0005003
%RSD	2.194310	.6892570	.5479085	11.90152	.9458095	1.037404	9.971660

#1	1.415647	4.448436	-.217565	.0039255	.5350598	1.422005	.0044608
#2	1.383132	4.390164	-.216071	.0033994	.5428880	1.395038	.0054304
#3	1.354935	4.434901	-.215224	.0031089	.5333652	1.398919	.0051595

Sample Name: I5408-14 Acquired: 10/6/2017 15:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3453795	.0114352	.0350091
Stddev	.0032219	.0001879	.0003398
%RSD	.9328531	1.642916	.9705156

#1	.3487295	.0115379	.0352645
#2	.3451056	.0115492	.0351394
#3	.3423033	.0112183	.0346235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.9885	936.3677	34834.46	11117.60	2547.868
Stddev	7.6815	7.7983	409.28	143.12	13.820
%RSD	1.190958	.8328202	1.174927	1.287370	.5424087

#1	650.2756	927.3667	35180.04	10981.08	2533.177
#2	636.1772	941.0907	34382.49	11105.20	2560.609
#3	648.5126	940.6456	34940.84	11266.52	2549.818

Sample Name: I5408-15 Acquired: 10/6/2017 15:25:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329017	-.010703	.0158934	.0035567	.0033578	8.639356	.0197988
Stddev	.0050514	.001742	.0012924	.0017241	.0006090	.043126	.0004897
%RSD	15.35299	16.27304	8.131875	48.47356	18.13764	.4991810	2.473139

#1	.0281494	-.008696	.0165218	.0055464	.0027427	8.689093	.0194802
#2	.0382067	-.011592	.0167515	.0025052	.0033700	8.616623	.0203626
#3	.0323489	-.011820	.0144070	.0026185	.0039606	8.612352	.0195535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003385	.0015943	-.132145	.0616349	.0011486	.0177840	42.47756
Stddev	.0000560	.0001720	.014345	.0006336	.0002783	.0004069	.17729
%RSD	16.54758	10.78909	10.85532	1.027920	24.23246	2.288153	.4173655

#1	.0003955	.0014316	-.148708	.0609034	.0012044	.0179974	42.67752
#2	.0003363	.0017743	-.123752	.0620056	.0013949	.0173148	42.33960
#3	.0002836	.0015769	-.123974	.0619957	.0008466	.0180399	42.41557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151309	.3914604	.0035270	.0003510	.1799061	.0586613	.0107560
Stddev	.0003734	.0278776	.0003263	.0003082	.0228753	.0015428	.0029003
%RSD	2.467830	7.121433	9.251982	87.79984	12.71512	2.629984	26.96453

#1	.0148155	.3609819	.0037992	.0007046	.1658498	.0573032	.0081443
#2	.0155432	.3977298	.0031653	.0001394	.2063016	.0583419	.0138773
#3	.0150340	.4156695	.0036164	.0002091	.1675670	.0603388	.0102463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187118	1.684586	-.150904	.0041388	.0850332	1.234071	.0038357
Stddev	.0096183	.049001	.001643	.0002062	.0043466	.007461	.0005242
%RSD	1.854269	2.908770	1.088498	4.982036	5.111613	.6045974	13.66677

#1	.5244886	1.638726	-.151419	.0039503	.0900167	1.241602	.0041853
#2	.5240383	1.736217	-.149066	.0041070	.0830574	1.226681	.0032329
#3	.5076086	1.678816	-.152228	.0043590	.0820255	1.233931	.0040888

Sample Name: I5408-15 Acquired: 10/6/2017 15:25:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2783155	.0022585	.0083784
Stddev	.0022040	.0001027	.0000839
%RSD	.7919231	4.547886	1.001899

#1	.2808347	.0021709	.0084753
#2	.2773690	.0022330	.0083296
#3	.2767427	.0023715	.0083303

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.1769	944.3733	35621.26	11177.82	2619.830
Stddev	6.8200	5.5802	191.98	41.55	8.080
%RSD	1.040940	.5908926	.5389451	.3716847	.3084134

#1	657.6705	947.9569	35768.35	11129.88	2626.110
#2	647.4610	947.2192	35404.09	11203.10	2622.666
#3	660.3992	937.9439	35691.34	11200.50	2610.715

Sample Name: I5408-16 Acquired: 10/6/2017 15:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291936	-.010200	.0145537	.0064770	.0031265	9.453641	.0202753
Stddev	.0081501	.001880	.0009940	.0041714	.0008437	.045554	.0001566
%RSD	27.91723	18.43013	6.829884	64.40263	26.98535	.4818644	.7725788

#1	.0357418	-.008922	.0150525	.0016629	.0041007	9.465405	.0201703
#2	.0317732	-.012358	.0151994	.0087476	.0026279	9.403359	.0204553
#3	.0200660	-.009319	.0134090	.0090205	.0026510	9.492158	.0202003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002940	.0017522	-.195719	.0584364	.0011083	.0184010	43.88672
Stddev	.0000427	.0000292	.036320	.0006451	.0001666	.0000999	.37030
%RSD	14.51964	1.665435	18.55715	1.103996	15.02731	.5427718	.8437738

#1	.0002911	.0017537	-.224553	.0577698	.0012539	.0183220	43.69336
#2	.0003381	.0017807	-.154928	.0590576	.0009267	.0183678	43.65312
#3	.0002529	.0017224	-.207675	.0584818	.0011443	.0185132	44.31368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137627	.3713788	.0035357	.0004765	.1359295	.0599713	.0046953
Stddev	.0000607	.0269153	.0002515	.0002383	.0617441	.0028360	.0031060
%RSD	.4413786	7.247406	7.114078	50.00630	45.42365	4.728979	66.15144

#1	.0138298	.3861275	.0032858	.0006111	.0650777	.0618175	.0033964
#2	.0137114	.3876961	.0035325	.0002014	.1782372	.0567059	.0024495
#3	.0137470	.3403129	.0037888	.0006169	.1644734	.0613906	.0082398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279224	1.689667	-.153868	.0044461	.0831088	.8427153	.0032038
Stddev	.0040545	.024128	.002363	.0003825	.0054355	.0070661	.0013256
%RSD	.7680093	1.427974	1.535573	8.602449	6.540223	.8384904	41.37591

#1	.5234710	1.671253	-.156230	.0048223	.0870486	.8444258	.0018256
#2	.5314041	1.716981	-.151504	.0040577	.0769077	.8349509	.0044696
#3	.5288921	1.680768	-.153870	.0044582	.0853700	.8487691	.0033164

Sample Name: I5408-16 Acquired: 10/6/2017 15:29:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2836651	.0021980	.0083079
Stddev	.0026369	.0001405	.0000119
%RSD	.9295695	6.390653	.1434883

#1	.2827711	.0022347	.0083125
#2	.2815916	.0023164	.0082944
#3	.2866328	.0020428	.0083168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.5003	937.7981	35308.22	11080.18	2613.149
Stddev	3.7014	1.0182	101.87	68.68	5.677
%RSD	.5716424	.1085778	.2885118	.6198424	.2172337

#1	651.7718	936.6228	35425.63	11050.07	2608.002
#2	645.4887	938.4124	35255.78	11158.78	2619.237
#3	645.2402	938.3592	35243.25	11031.70	2612.208

Sample Name: I5408-17 Acquired: 10/6/2017 15:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344300	-.012489	.0571010	.0055049	.0039337	35.08664	.0651707
Stddev	.0021396	.001927	.0006259	.0013444	.0018367	.09015	.0004557
%RSD	6.214291	15.42709	1.096175	24.42146	46.69194	.2569429	.6992450

#1	.0345691	-.011062	.0563807	.0066627	.0042730	35.08825	.0649469
#2	.0364967	-.014681	.0574093	.0040305	.0019510	34.99569	.0648701
#3	.0322243	-.011724	.0575130	.0058216	.0055771	35.17597	.0656950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006549	.0022969	.4315529	.0790002	.0029866	.0368083	63.03441
Stddev	.0000771	.0001681	.0167926	.0004328	.0001743	.0002603	.15025
%RSD	11.77078	7.318400	3.891195	.5479080	5.837609	.7071019	.2383569

#1	.0006233	.0024778	.4309472	.0792517	.0030783	.0368426	62.88484
#2	.0007427	.0021456	.4486401	.0785004	.0027855	.0365326	63.18533
#3	.0005986	.0022672	.4150714	.0792484	.0030959	.0370497	63.03307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469431	.9526870	.0114516	.0004634	.2253462	.1045616	.0626584
Stddev	.0006876	.0188681	.0004591	.0002843	.0155193	.0003908	.0030354
%RSD	1.464721	1.980518	4.009059	61.34619	6.886853	.3737763	4.844340

#1	.0463979	.9403223	.0114344	.0001386	.2084583	.1048853	.0622418
#2	.0467158	.9433342	.0110013	.0005846	.2389812	.1041274	.0658805
#3	.0477155	.9744046	.0119190	.0006671	.2285990	.1046721	.0598528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8680117	4.501398	-.215000	.0032673	.1846826	.9076878	.0055612
Stddev	.0372279	.056453	.001558	.0001002	.0106692	.0071192	.0014173
%RSD	4.288869	1.254124	.7245135	3.067490	5.777025	.7843168	25.48589

#1	.8966544	4.559217	-.216039	.0031538	.1748531	.9064748	.0040573
#2	.8259304	4.498558	-.215752	.0033046	.1831658	.9153355	.0068722
#3	.8814503	4.446418	-.213209	.0033435	.1960290	.9012530	.0057542

Sample Name: I5408-17 Acquired: 10/6/2017 15:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3522959	.0116348	.0145872
Stddev	.0004427	.0001647	.0000464
%RSD	.1256596	1.415868	.3183777

#1	.3519316	.0114448	.0145766
#2	.3527886	.0117383	.0145470
#3	.3521674	.0117212	.0146381

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	637.5099	922.8138	34640.72	10968.96	2507.044
Stddev	8.6296	6.3424	210.38	19.45	15.346
%RSD	1.353639	.6872917	.6073068	.1772786	.6121333

#1	645.3559	921.0013	34765.32	10988.40	2498.223
#2	638.9066	929.8651	34759.02	10968.97	2524.764
#3	628.2672	917.5749	34397.83	10949.51	2498.144

Sample Name: I5408-18 Acquired: 10/6/2017 15:38:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541907	-.017722	.0705711	.0018935	.0052130	55.61013	.0924817
Stddev	.0029561	.002787	.0021240	.0033442	.0013784	.25086	.0001825
%RSD	5.455014	15.72664	3.009784	176.6105	26.44187	.4511063	.1973170

#1	.0508634	-.017482	.0682293	.0019206	.0043409	55.89018	.0925071
#2	.0551944	-.015063	.0711105	.0052242	.0068022	55.53424	.0926501
#3	.0565142	-.020621	.0723734	-.001464	.0044960	55.40599	.0922878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013494	.0041701	2.247951	.1017707	.0081532	.0554312	105.5844
Stddev	.0001161	.0002321	.068593	.0009992	.0001124	.0005201	.2509
%RSD	8.601605	5.565718	3.051348	.9817982	1.378353	.9383468	.2376658

#1	.0012389	.0039101	2.210408	.1020918	.0080236	.0553186	105.7431
#2	.0014704	.0042436	2.206325	.1025699	.0082239	.0559984	105.7149
#3	.0013390	.0043565	2.327120	.1006505	.0082121	.0549766	105.2951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024660	3.364440	.0199774	.0010565	.6820252	.1636624	.0779971
Stddev	.0006504	.022361	.0003258	.0001866	.0577686	.0010659	.0067957
%RSD	.3212259	.6646369	1.630721	17.66481	8.470157	.6512830	8.712744

#1	.2017331	3.390213	.0196637	.0010059	.6831750	.1646516	.0703887
#2	.2029744	3.350203	.0199544	.0009004	.6236903	.1625335	.0801382
#3	.2026903	3.352903	.0203141	.0012632	.7392104	.1638019	.0834644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438588	7.780297	-.344709	.0030687	.6555823	1.579951	.0054385
Stddev	.030818	.044103	.005647	.0001950	.0058379	.037228	.0030485
%RSD	2.142223	.5668549	1.638110	6.353956	.8904868	2.356276	56.05444

#1	1.473027	7.729435	-.348009	.0032668	.6539517	1.615197	.0061956
#2	1.413611	7.807930	-.347930	.0030622	.6507332	1.583641	.0020828
#3	1.429125	7.803526	-.338189	.0028770	.6620622	1.541016	.0080371

Sample Name: I5408-18 Acquired: 10/6/2017 15:38:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4773671	.0185317	.0337244
Stddev	.0024310	.0000827	.0001886
%RSD	.5092609	.4459972	.5593050

#1	.4793385	.0185295	.0339415
#2	.4781120	.0184502	.0336317
#3	.4746507	.0186154	.0336001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.5995	922.6527	34765.80	11094.75	2426.934
Stddev	17.2183	9.0897	492.01	77.16	14.461
%RSD	2.683645	.9851681	1.415213	.6954295	.5958736

#1	650.9040	912.3233	35077.14	11007.33	2411.697
#2	652.1636	929.4295	35021.68	11153.36	2440.470
#3	621.7309	926.2054	34198.57	11123.55	2428.636

Sample Name: I5408-19 Acquired: 10/6/2017 15:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327397	-.010351	.0220854	-.000291	.0040851	12.28431	.0276684
Stddev	.0092558	.000566	.0008269	.002809	.0018704	.41959	.0003589
%RSD	28.27079	5.470981	3.744202	965.3624	45.78462	3.415681	1.297260

#1	.0264577	-.009697	.0217806	-.001160	.0020822	12.02240	.0273699
#2	.0283927	-.010677	.0230214	-.002563	.0057862	12.06226	.0275685
#3	.0433688	-.010679	.0214541	.002850	.0043869	12.76827	.0280667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004049	.0016750	3.259842	.0596403	.0012046	.0206399	45.76766
Stddev	.0000747	.0000701	.124788	.0001914	.0004182	.0009681	1.74360
%RSD	18.44836	4.185388	3.828041	.3208661	34.71628	4.690532	3.809674

#1	.0003804	.0016977	3.198818	.0594371	.0014124	.0203276	44.81982
#2	.0003455	.0017310	3.177309	.0596668	.0007232	.0198664	44.70329
#3	.0004888	.0015964	3.403399	.0598170	.0014782	.0217256	47.77987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922977	.6652591	.0044798	.0004933	.1723282	.0649496	.0210796
Stddev	.0026001	.0148009	.0002966	.0002181	.0566585	.0038603	.0027014
%RSD	2.817083	2.224829	6.620817	44.21898	32.87824	5.943583	12.81506

#1	.0909155	.6696610	.0048204	.0006628	.2377394	.0620865	.0191708
#2	.0906806	.6487566	.0043408	.0002472	.1407244	.0634225	.0198975
#3	.0952970	.6773597	.0042782	.0005701	.1385208	.0693399	.0241705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6432768	2.098247	-.160303	.0038559	.1053453	2.185234	.0018467
Stddev	.0266206	.071196	.005490	.0001918	.0042092	.065156	.0021016
%RSD	4.138285	3.393100	3.424790	4.973851	3.995598	2.981640	113.8043

#1	.6240499	2.156255	-.157457	.0037902	.1077517	2.145088	.0040669
#2	.6321201	2.119692	-.156820	.0040719	.1077990	2.150202	.0015849
#3	.6736605	2.018794	-.166631	.0037055	.1004850	2.260411	-.000112

Sample Name: I5408-19 Acquired: 10/6/2017 15:42:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2952176	.0032748	.0162808
Stddev	.0121335	.0001693	.0006127
%RSD	4.110008	5.169789	3.763308

#1	.2885260	.0030831	.0160089
#2	.2879032	.0034037	.0158512
#3	.3092235	.0033377	.0169824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.9136	930.3292	34612.79	10975.57	2556.095
Stddev	2.1101	9.3151	112.54	312.86	27.655
%RSD	.3287183	1.001265	.3251531	2.850475	1.081934

#1	642.9897	925.8246	34586.91	11175.15	2538.717
#2	639.4825	924.1227	34515.43	11136.55	2541.582
#3	643.2688	941.0403	34736.01	10615.00	2587.985

Sample Name: I5408-20 Acquired: 10/6/2017 15:46:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385322	-.010022	.0225539	.0029993	.0027578	11.96196	.0273477
Stddev	.0006798	.003445	.0003011	.0014944	.0006079	.06990	.0002309
%RSD	1.764189	34.37127	1.335042	49.82478	22.04459	.5843557	.8442445

#1	.0384097	-.013996	.0227744	.0012941	.0033217	12.04251	.0272484
#2	.0379219	-.008184	.0226765	.0040808	.0021137	11.92611	.0276116
#3	.0392648	-.007887	.0222109	.0036229	.0028379	11.91725	.0271830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002867	.0018031	3.245501	.0571374	.0007451	.0200365	44.93213
Stddev	.0000484	.0000543	.056014	.0008790	.0002538	.0002075	.34389
%RSD	16.88212	3.012481	1.725891	1.538424	34.06598	1.035352	.7653610

#1	.0002573	.0018551	3.310165	.0575897	.0005677	.0199131	45.29645
#2	.0003426	.0017467	3.214356	.0561244	.0010359	.0199203	44.61317
#3	.0002603	.0018074	3.211981	.0576982	.0006318	.0202760	44.88676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904087	.6468596	.0046773	.0003948	.1822188	.0668483	.0163409
Stddev	.0013829	.0047340	.0007625	.0002077	.0778056	.0009722	.0054537
%RSD	1.529598	.7318489	16.30188	52.60413	42.69897	1.454364	33.37434

#1	.0920036	.6436865	.0055200	.0005706	.1089745	.0657273	.0194544
#2	.0895433	.6445913	.0044767	.0001656	.2638983	.0673561	.0195247
#3	.0896792	.6523009	.0040351	.0004483	.1737837	.0674614	.0100437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6154885	2.048376	-.157394	.0036598	.1023612	2.129018	.0027357
Stddev	.0157318	.038232	.001146	.0000695	.0105616	.008228	.0021083
%RSD	2.555982	1.866452	.7280459	1.898006	10.31799	.3864836	77.06730

#1	.6290645	2.057844	-.158674	.0035798	.1106729	2.138250	.0050433
#2	.6191531	2.006299	-.157047	.0037049	.1059342	2.122459	.0009102
#3	.5982479	2.080983	-.156462	.0036947	.0904765	2.126344	.0022535

Sample Name: I5408-20 Acquired: 10/6/2017 15:46:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2892926	.0030148	.0158998
Stddev	.0034916	.0000655	.0000694
%RSD	1.206949	2.171229	.4365046

#1	.2926655	.0030902	.0159798
#2	.2856933	.0029815	.0158637
#3	.2895189	.0029726	.0158559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.8093	942.2582	35552.24	11182.59	2597.866
Stddev	6.5203	7.1391	132.41	77.31	14.628
%RSD	.9927187	.7576634	.3724408	.6913495	.5630882

#1	652.2908	949.1041	35399.35	11094.15	2606.833
#2	664.2840	942.8124	35627.37	11216.30	2605.778
#3	653.8531	934.8581	35629.99	11237.32	2580.985

Sample Name: I5408-21 Acquired: 10/6/2017 15:50:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082435	.1218002	.0668999	.0993202	.1108688	18.19119	4.360795
Stddev	.0020148	.0033478	.0023478	.0016269	.0006894	.02752	.009024
%RSD	1.861356	2.748566	3.509429	1.638063	.6218008	.1512985	.2069395

#1	.1075757	.1199437	.0655802	.0984152	.1112473	18.16332	4.361163
#2	.1105074	.1197919	.0696106	.1011984	.1100731	18.19189	4.351593
#3	.1066473	.1256648	.0655089	.0983470	.1112859	18.21835	4.369630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945645	.1133313	.5836785	.4704063	.9844156	.5038301	49.11709
Stddev	.0011378	.0011978	.0692251	.0010733	.0057906	.0029524	.02912
%RSD	1.203208	1.056904	11.86014	.2281581	.5882240	.5859995	.0592914

#1	.0944098	.1121355	.6387542	.4699643	.9781769	.5004232	49.12854
#2	.0957718	.1133272	.5059698	.4716301	.9854517	.5054268	49.08398
#3	.0935120	.1145311	.6063114	.4696247	.9896181	.5056404	49.13875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064610	.8751980	.9992496	.0026311	.2891539	1.150113	.9203717
Stddev	.004097	.0113648	.0053943	.0001768	.0270940	.010669	.0058708
%RSD	.3847927	1.298538	.5398392	6.718361	9.370108	.9276432	.6378748

#1	1.068842	.8639217	.9934737	.0024711	.3001852	1.143809	.9262210
#2	1.060664	.8750231	1.000118	.0028209	.2582844	1.162431	.9144796
#3	1.064323	.8866493	1.004157	.0026014	.3089921	1.144099	.9204145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606362	2.139680	-.168766	.0042843	.0824138	2.515009	.0042252
Stddev	.0134709	.020918	.000794	.0002544	.0059073	.022431	.0011457
%RSD	1.771002	.9776014	.4705290	5.938359	7.167791	.8918817	27.11662

#1	.7452706	2.153661	-.168483	.0040600	.0757375	2.528577	.0029692
#2	.7662244	2.115633	-.169662	.0042322	.0845410	2.527331	.0052130
#3	.7704137	2.149748	-.168152	.0045608	.0869628	2.489118	.0044934

Sample Name: I5408-21 Acquired: 10/6/2017 15:50:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3161984	.0038320	.0136537
Stddev	.0005498	.0002905	.0000737
%RSD	.1738913	7.579895	.5394446

#1	.3167210	.0035067	.0136800
#2	.3156249	.0039238	.0137107
#3	.3162494	.0040655	.0135706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.5112	928.5933	35184.04	11060.88	2565.895
Stddev	5.8826	5.1422	123.86	37.58	4.276
%RSD	.9084971	.5537650	.3520337	.3397666	.1666376

#1	643.0520	922.7126	35102.83	11049.07	2561.091
#2	654.1783	932.2450	35326.60	11030.63	2569.283
#3	645.3033	930.8221	35122.69	11102.95	2567.311

Sample Name: I5408-19LX5 Acquired: 10/6/2017 15:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BC9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095242	-.000130	.0051722	.0029418	.0004394	2.472378	.0044744
Stddev	.0018391	.001829	.0016031	.0020865	.0006257	.012370	.0001809
%RSD	19.30943	1402.792	30.99457	70.92510	142.4063	.5003473	4.043236

#1	.0082006	.001934	.0053826	.0019433	.0009563	2.479713	.0045517
#2	.0116241	-.000778	.0066596	.0053399	-.000256	2.458095	.0046039
#3	.0087479	-.001547	.0034742	.0015422	.000618	2.479325	.0042677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001018	.0003980	.6820017	.0112035	.0002782	.0045168	8.840071
Stddev	.0000110	.0000471	.0117730	.0007101	.0001839	.0004636	.000249
%RSD	10.79932	11.83715	1.726246	6.338501	66.10669	10.26366	.0028213

#1	.0000934	.0004030	.6729331	.0118878	.0004258	.0039860	8.840105
#2	.0000978	.0003486	.6777652	.0104701	.0003368	.0047227	8.840302
#3	.0001143	.0004424	.6953066	.0112527	.0000722	.0048418	8.839807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185761	.1237388	.0012215	.0002286	-.022054	.0120378	.0033741
Stddev	.0001844	.0223192	.0008025	.0001471	.029589	.0022136	.0035674
%RSD	.9924103	18.03738	65.69660	64.37709	134.1623	18.38861	105.7278

#1	.0187047	.1476655	.0012363	.0003362	.011863	.0095202	.0001674
#2	.0186586	.1200691	.0020165	.0000609	-.035453	.0136789	.0027382
#3	.0183648	.1034819	.0004117	.0002885	-.042574	.0129143	.0072166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192905	.4254511	-.040314	.0004553	.0233064	.4530093	.0011965
Stddev	.0051243	.0207418	.001339	.0002488	.0064583	.0036787	.0020462
%RSD	4.295628	4.875247	3.320419	54.63907	27.71061	.8120538	171.0111

#1	.1243433	.4035055	-.038772	.0003771	.0197071	.4523775	-.000998
#2	.1194305	.4281164	-.040985	.0007337	.0307624	.4569630	.001536
#3	.1140976	.4447314	-.041183	.0002550	.0194498	.4496874	.003052

Sample Name: I5408-19LX5 Acquired: 10/6/2017 15:54:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BC9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0592380	.0003729	.0031591
Stddev	.0009294	.0001728	.0000087
%RSD	1.568906	46.33502	.2736789

#1	.0597498	.0005677	.0031684
#2	.0597989	.0003128	.0031512
#3	.0581652	.0002382	.0031577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.2054	966.4956	35872.33	11448.47	2715.896
Stddev	9.5672	21.0712	338.26	14.48	47.118
%RSD	1.436071	2.180167	.9429653	.1264688	1.734901

#1	659.7955	990.6851	35560.11	11434.40	2770.256
#2	677.2024	952.1325	36231.69	11463.33	2686.766
#3	661.6183	956.6691	35825.20	11447.68	2690.665

Sample Name: I5408-22 Acquired: 10/6/2017 15:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408624	-.012994	.0507147	.0030076	.0036447	34.16471	.0663077
Stddev	.0060131	.001084	.0008664	.0020477	.0011560	.05306	.0003215
%RSD	14.71554	8.345657	1.708479	68.08558	31.71683	.1552934	.4849250

#1	.0414025	-.012333	.0497520	.0033170	.0031414	34.22564	.0664743
#2	.0345974	-.012403	.0514318	.0048830	.0028257	34.13984	.0659370
#3	.0465872	-.014246	.0509603	.0008228	.0049670	34.12867	.0665117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007957	.0031916	1.266005	.0874607	.0041737	.0388557	73.93860
Stddev	.0000802	.0001295	.019082	.0003360	.0002767	.0002185	.19026
%RSD	10.08509	4.057150	1.507230	.3841324	6.629917	.5623138	.2573225

#1	.0008817	.0032107	1.246852	.0876600	.0039867	.0391077	74.12436
#2	.0007827	.0030537	1.266148	.0870728	.0044915	.0387404	73.94730
#3	.0007228	.0033106	1.285015	.0876492	.0040428	.0387190	73.74414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979925	1.922959	.0127289	.0006291	.3178692	.1152554	.0537885
Stddev	.0005891	.004161	.0003775	.0001834	.0327975	.0015465	.0045273
%RSD	.6012034	.2163680	2.965581	29.15849	10.31791	1.341802	8.416806

#1	.0981842	1.926700	.0123611	.0007934	.3549898	.1160333	.0496941
#2	.0984619	1.923698	.0131154	.0004312	.2928110	.1134744	.0530210
#3	.0973314	1.918478	.0127103	.0006627	.3058070	.1162586	.0586506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117913	4.592167	-.248640	.0035805	.4241718	3.719717	.0048188
Stddev	.014110	.035815	.002533	.0003069	.0058065	.014563	.0036462
%RSD	1.262177	.7799207	1.018695	8.571733	1.368915	.3915154	75.66609

#1	1.120100	4.585928	-.249533	.0035913	.4180951	3.736184	.0089287
#2	1.130801	4.630692	-.250606	.0032683	.4296639	3.708531	.0035549
#3	1.102837	4.559881	-.245782	.0038819	.4247563	3.714436	.0019727

Sample Name: I5408-22 Acquired: 10/6/2017 15:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4380052	.0119613	.0198749
Stddev	.0018123	.0000925	.0000429
%RSD	.4137719	.7736664	.2157307

#1	.4400151	.0119834	.0199158
#2	.4364956	.0120408	.0198787
#3	.4375047	.0118597	.0198303

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.5309	931.1395	35132.01	11148.50	2501.143
Stddev	1.5585	3.8559	101.50	67.11	10.569
%RSD	.2403128	.4141008	.2889227	.6019987	.4225653

#1	647.8044	929.1363	35021.98	11071.09	2496.564
#2	647.4683	935.5847	35152.03	11190.46	2513.230
#3	650.3200	928.6976	35222.01	11183.95	2493.636

Sample Name: PB102863BL Acquired: 10/6/2017 16:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000906	.0001910	.0003559	.0011249	.0014964	.0028514
Stddev	.007215	.0007536	.0014659	.0023111	.0017664	.0051258
%RSD	796.2590	394.4685	411.9323	205.4581	118.0432	179.7660

#1	.006839	.0009531	-.001236	.0007073	.0009348	.0017352
#2	-.002121	.0001739	.000654	.0036163	.0034754	-.001624
#3	-.007436	-.000554	.001650	-.000949	.0000791	.008443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001668	-.000079	.0001128	.0143053	-.000211	.0001092
Stddev	.000369	.000092	.0001253	.0091068	.000323	.0000895
%RSD	22.13507	115.8246	111.0131	63.66065	152.9740	82.01858

#1	-.002093	-.000171	.0001933	.0225875	.000133	.0000271
#2	-.001483	-.000078	-.000031	.0157755	-.000508	.0002046
#3	-.001428	.000012	.000177	.0045528	-.000258	.0000957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007630	.0020895	.0002331	-.014148	.0004111	.0002961
Stddev	.0008571	.0023915	.0000771	.011738	.0004971	.0001636
%RSD	112.3227	114.4531	33.06513	82.96433	120.9226	55.24633

#1	.0006092	.0046168	.0002993	-.019298	-.000131	.0004267
#2	.0016866	-.000138	.0001485	-.022432	.000845	.0001126
#3	-.000007	.001790	.0002514	-.000716	.000519	.0003491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074837	-.001920	-.002298	.3776760	F -.080400	-.008813
Stddev	.074053	.002090	.000094	.0127225	.023324	.000923
%RSD	98.95242	108.8623	4.099409	3.368636	29.01046	10.47603

#1	-.042915	-.002634	-.002196	.3755571	-.087665	-.008628
#2	-.159498	.000434	-.002315	.3661459	-.054308	-.009815
#3	-.022099	-.003559	-.002382	.3913249	-.099227	-.007997

Sample Name: PB102863BL Acquired: 10/6/2017 16:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	.0131856	-.000847	.0008792	.0003186	.0001873
Stddev	.000380	.0108644	.001079	.0006320	.0000846	.0003078
%RSD	114.0042	82.39600	127.3621	71.88073	26.55205	164.3305

#1	-.000505	.0149813	-.001647	.0015658	.0002661	.0005427
#2	-.000598	.0230403	-.001274	.0003218	.0004162	.0000039
#3	.000102	.0015352	.000380	.0007501	.0002736	.0000153

Elem	Sr4077
Units	ppm
Avg	-.000109
Stddev	.000014
%RSD	13.22148

#1	-.000097
#2	-.000125
#3	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.2119	983.4888	35911.50	11289.23	2752.760
Stddev	9.9579	.6796	289.12	37.65	4.762
%RSD	1.466092	.0691047	.8050948	.3335141	.1729852

#1	674.3839	982.8145	35706.54	11245.85	2751.399
#2	672.5884	983.4783	35785.77	11313.48	2748.827
#3	690.6634	984.1737	36242.21	11308.35	2758.054

Sample Name: PB102863BS Acquired: 10/6/2017 16:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0206989	.0591337	.0255591	.0778078	.1256341	.4011664
Stddev	.0027570	.0030732	.0011797	.0022360	.0005676	.0032374
%RSD	13.31947	5.197077	4.615642	2.873707	.4518164	.8069858

#1	.0175635	.0619986	.0268188	.0796924	.1255087	.4038955
#2	.0217891	.0558877	.0253782	.0753372	.1262540	.3975895
#3	.0227440	.0595148	.0244802	.0783939	.1251397	.4020142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154554	.0102102	.0117201	9.823709	.0232839	.0999898
Stddev	.0018051	.0002000	.0000668	.044850	.0003282	.0005294
%RSD	.4344812	1.959139	.5700527	.4565443	1.409452	.5294602

#1	.4171554	.0104117	.0116884	9.796527	.0231267	.1001078
#2	.4135610	.0102072	.0117968	9.875476	.0236611	.0994113
#3	.4156498	.0100117	.0116750	9.799126	.0230639	.1004502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503282	.1995525	.0335589	11.94144	.0852825	.0175027
Stddev	.0004356	.0104905	.0006038	.04169	.0010987	.0005480
%RSD	.8656226	5.257010	1.799209	.3490829	1.288353	3.130713

#1	.0499871	.1990003	.0331296	11.93199	.0844355	.0171510
#2	.0501787	.2103082	.0332979	11.98703	.0848879	.0172230
#3	.0508190	.1893490	.0342493	11.90528	.0865240	.0181340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882937	.1103574	.1159391	9.924453	F .2802323	F .0182366
Stddev	.063592	.0001734	.0055527	.046088	.0193806	.0006518
%RSD	.6434539	.1571116	4.789280	.4643872	6.915903	3.574160

#1	9.822971	.1105522	.1115370	9.881835	.2606091	.0175081
#2	9.949622	.1103000	.1141031	9.918161	.2993608	.0187647
#3	9.876218	.1102199	.1221773	9.973364	.2807269	.0184369

Sample Name: PB102863BS Acquired: 10/6/2017 16:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0241068	.1956216	.2220898	F .0138151	.2075700	.0923859
Stddev	.0003370	.0031031	.0008222	.0010869	.0006940	.0004284
%RSD	1.398127	1.586303	.3702085	7.867798	.3343715	.4636950

#1	.0244771	.1991586	.2230389	.0129303	.2067712	.0919942
#2	.0238179	.1933567	.2216358	.0134866	.2079124	.0923200
#3	.0240253	.1943493	.2215947	.0150284	.2080263	.0928434

Elem	Sr4077
Units	ppm
Avg	.2081964
Stddev	.0004080
%RSD	.1959541

#1	.2079289
#2	.2079944
#3	.2086660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.2798	936.2338	34406.19	11309.76	2587.988
Stddev	16.8451	3.7987	722.83	8.69	1.497
%RSD	2.578538	.4057428	2.100878	.0768293	.0578279

#1	665.1525	937.7790	34907.16	11311.75	2587.065
#2	660.6864	931.9060	34733.85	11317.28	2587.184
#3	634.0004	939.0164	33577.55	11300.25	2589.715

Sample Name: I5580-03 Acquired: 10/6/2017 16:11:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAEA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035560	-.000266	.0015799	-.000085	.0004200	.0136677	.0157771
Stddev	.0043077	.000113	.0012219	.002775	.0009861	.0019327	.0001770
%RSD	121.1402	42.36578	77.33843	3255.499	234.8119	14.14034	1.121595

#1	.0072121	-.000395	.0001697	.001653	-.000135	.0138443	.0159499
#2	.0046488	-.000184	.0022478	-.003286	.001559	.0155059	.0155963
#3	-.001193	-.000219	.0023223	.001377	-.000164	.0116528	.0157851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001500	.1507548	.0003103	-.000076	.0006629	.0122959
Stddev	.000037	.0000278	.0029959	.0005350	.000379	.0005895	.0017726
%RSD	269.3450	18.55705	1.987272	172.3998	501.7909	88.93700	14.41610

#1	-.000057	.0001480	.1473202	-.000307	-.000490	.0006931	.0116172
#2	.000008	.0001787	.1521140	.000595	.000010	.0000588	.0109630
#3	.000007	.0001231	.1528302	.000643	.000254	.0012367	.0143076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005767	.0122645	.0003535	.0000982	.4697792	-.001295	-.000903
Stddev	.0002856	.0240708	.0005990	.0002511	.0427027	.000518	.002458
%RSD	49.52713	196.2647	169.4448	255.6014	9.089945	39.97067	272.0774

#1	.0006272	.0158911	.0008287	.0002648	.4383877	-.001084	-.002446
#2	.0008337	.0343162	.0005511	.0002204	.4525439	-.001885	-.002195
#3	.0002692	-.013414	-.000319	-.000191	.5184059	-.000916	.001931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170685	-.040332	-.007372	-.000582	.0142010	.0526696	.0206557
Stddev	.006907	.002112	.000280	.000212	.0018546	.0017975	.0017488
%RSD	4.046606	5.237048	3.795281	36.39155	13.05955	3.412827	8.466288

#1	-.177165	-.038183	-.007683	-.000387	.0140956	.0507539	.0219454
#2	-.171473	-.040409	-.007291	-.000553	.0124013	.0543193	.0213564
#3	-.163418	-.042405	-.007141	-.000808	.0161060	.0529357	.0186653

Sample Name: I5580-03 Acquired: 10/6/2017 16:11:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAAEA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007342	-.000494	.0001945
Stddev	.0002808	.000085	.0000060
%RSD	38.23827	17.22381	3.073402

#1	.0004104	-.000424	.0002014
#2	.0008827	-.000588	.0001915
#3	.0009096	-.000469	.0001906

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.1816	954.8557	35967.93	11251.03	2744.549
Stddev	10.8100	.8319	257.85	33.14	5.772
%RSD	1.601048	.0871277	.7169002	.2945858	.2103062

#1	663.6856	953.9655	35689.51	11238.20	2743.536
#2	676.7181	954.9881	36015.76	11288.67	2750.760
#3	685.1411	955.6135	36198.53	11226.22	2739.350

Sample Name: I5299-20A Acquired: 10/6/2017 16:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271646	.0427766	.0036963	.1026369	.0006615	.0116176	.0423085
Stddev	.0049583	.0031151	.0012594	.0045685	.0014136	.0017515	.0003215
%RSD	18.25259	7.282308	34.07064	4.451133	213.7076	15.07663	.7600124

#1	.0323954	.0393773	.0022785	.1029089	.0004788	.0122780	.0423080
#2	.0265652	.0434577	.0041255	.1070633	.0021576	.0096318	.0419872
#3	.0225334	.0454949	.0046850	.0979384	-.000652	.0129429	.0426303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000439	210.3626	.0025146	-.002145	.0021170	.0946505
Stddev	.000112	.000162	2.0881	.0012376	.000519	.0004611	.0097021
%RSD	246.1447	36.99203	.9926148	49.21714	24.19561	21.78283	10.25044

#1	.000005	-.000261	212.7093	.0034067	-.001559	.0016275	.0845664
#2	.000032	-.000478	208.7099	.0011017	-.002331	.0025433	.1039191
#3	-.000174	-.000578	209.6686	.0030355	-.002546	.0021802	.0954660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292465	73.76056	.0082188	.0004300	313.4268	-.002459	.0089514
Stddev	.0003609	.34599	.0008626	.0001231	1.6118	.001093	.0040695
%RSD	1.233989	.4690727	10.49532	28.61754	.5142491	44.46025	45.46252

#1	.0296629	73.51465	.0075614	.0004487	311.8495	-.002050	.0047064
#2	.0290248	74.15620	.0078994	.0005426	315.0710	-.003697	.0128192
#3	.0290517	73.61083	.0091955	.0002986	313.3598	-.001629	.0093285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211491	.0485450	.0650128	.0049852	96.79949	6.470041	-.009003
Stddev	.018864	.0070711	.0027901	.0002734	.68111	.117772	.003853
%RSD	.8530063	14.56609	4.291599	5.484364	.7036275	1.820270	42.79160

#1	2.192496	.0405111	.0617986	.0052847	97.54855	6.334064	-.012501
#2	2.230221	.0538239	.0664297	.0047490	96.63254	6.536326	-.004874
#3	2.211756	.0513000	.0668102	.0049219	96.21738	6.539734	-.009635

Sample Name: I5299-20A Acquired: 10/6/2017 16:15:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN64A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001633	.0169482	.2754557
Stddev	.000742	.0002660	.0011410
%RSD	45.43430	1.569690	.4142062

#1	-.001452	.0166424	.2741908
#2	-.000998	.0170756	.2764074
#3	-.002449	.0171265	.2757688

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	556.4319	800.6891	29356.69	10498.79	1962.720
Stddev	5.2746	3.9486	171.14	92.17	6.056
%RSD	.9479248	.4931459	.5829646	.8779419	.3085450

#1	550.5313	804.6532	29173.06	10599.33	1967.249
#2	558.0752	800.6580	29385.25	10418.27	1965.069
#3	560.6892	796.7562	29511.75	10478.78	1955.841

Sample Name: I5411-12A Acquired: 10/6/2017 16:19:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731229	-.026914	.3787102	.0031645	.0064881	126.9054	.5212609
Stddev	.0068867	.005306	.0048940	.0055041	.0004300	15.9535	.0626122
%RSD	9.417967	19.71399	1.292271	173.9364	6.627716	12.57117	12.01169

#1	.0721608	-.022227	.3739292	.0089509	.0060568	136.9520	.5615247
#2	.0667678	-.025840	.3784915	.0025478	.0064905	135.2541	.5531329
#3	.0804400	-.032674	.3837098	-.002005	.0069168	108.5100	.4491251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033374	.0062109	5.768965	.1257922	.0336181	.0896179	151.8349
Stddev	.0002863	.0006994	.688124	.0021810	.0004012	.0115417	20.3567
%RSD	8.578004	11.26098	11.92803	1.733792	1.193404	12.87879	13.40711

#1	.0035188	.0058041	6.032218	.1251981	.0340756	.0958085	163.6113
#2	.0034859	.0058102	6.286598	.1239699	.0334527	.0967436	163.5644
#3	.0030073	.0070186	4.988079	.1282087	.0333261	.0763016	128.3291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9138909	11.74792	.0670355	.0012875	1.301585	.2536472	.2094917
Stddev	.1188349	1.45667	.0004238	.0007033	.071065	.0312422	.0143309
%RSD	13.00319	12.39938	.6322545	54.62665	5.459877	12.31717	6.840803

#1	.9789529	12.70361	.0665475	.0015426	1.357782	.2731358	.1986436
#2	.9859876	12.46876	.0672480	.0018276	1.325272	.2701941	.2257377
#3	.7767322	10.07137	.0673111	.0004922	1.221702	.2176119	.2040938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.493764	20.40681	-.473745	.0068453	.2329191	15.14938	.0219590
Stddev	.563222	.13478	.049341	.0000949	.0009027	1.59146	.0009320
%RSD	12.53342	.6604824	10.41515	1.385961	.3875717	10.50510	4.244085

#1	4.859229	20.41166	-.505718	.0068962	.2329929	16.17345	.0223619
#2	4.776913	20.26967	-.498598	.0069039	.2337827	15.95879	.0208934
#3	3.845149	20.53910	-.416919	.0067359	.2319818	13.31591	.0226217

Sample Name: I5411-12A Acquired: 10/6/2017 16:19:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BE7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.395094	.0762301	.0811270
Stddev	.178638	.0089645	.0101523
%RSD	12.80472	11.75984	12.51404

#1	1.502249	.0822711	.0874044
#2	1.494159	.0804891	.0865623
#3	1.188873	.0659300	.0694143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	632.5246	924.5656	34272.86	11209.88	2327.878
Stddev	6.1990	5.6278	182.62	1293.86	7.716
%RSD	.9800445	.6087010	.5328485	11.54215	.3314659

#1	630.3985	920.4647	34108.19	10403.74	2320.398
#2	627.6684	930.9818	34241.11	10523.59	2335.811
#3	639.5069	922.2503	34469.27	12702.29	2327.424

Sample Name: PB102947BL Acquired: 10/6/2017 16:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	.0036599	-.000448	.0042911	.0013047	.0007384
Stddev	.003663	.0019139	.002049	.0003473	.0021519	.0025108
%RSD	186.0980	52.29360	456.9968	8.093766	164.9372	340.0444

#1	-.000701	.0032475	.001186	.0038942	-.000873	-.001744
#2	.000893	.0057465	-.002748	.0045395	.001358	.000682
#3	-.006096	.0019859	.000217	.0044395	.003429	.003277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001543	-.000038	.0001745	.0065435	.0001831	.0000023
Stddev	.000043	.000092	.0000100	.0040659	.0006008	.0004571
%RSD	2.809883	241.9576	5.716654	62.13659	328.1738	20239.80

#1	-.001593	.000025	.0001745	.0083992	.0001294	-.000116
#2	-.001511	-.000144	.0001645	.0093504	-.000389	.000507
#3	-.001525	.000004	.0001844	.0018808	.000809	-.000384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004547	.0009365	.0001712	-.011031	.0009322	-.000046
Stddev	.0009440	.0039527	.0004321	.005384	.0007087	.000284
%RSD	207.5885	422.0895	252.3562	48.80699	76.02750	616.6547

#1	.0014247	-.001517	.0004658	-.008915	.0008941	-.000265
#2	-.000461	-.001170	.0003726	-.017151	.0002433	.000275
#3	.000400	.005496	-.000325	-.007026	.0016591	-.000148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050099	-.001300	-.004762	.3916667	F -.023331	-.008382
Stddev	.051255	.000696	.002257	.0043270	.064810	.000461
%RSD	102.3082	53.51168	47.38359	1.104758	277.7899	5.505704

#1	-.035915	-.000674	-.005293	.3866732	.001175	-.007849
#2	-.007429	-.001178	-.006707	.3940194	-.096821	-.008641
#3	-.106953	-.002050	-.002288	.3943077	.025654	-.008656

Sample Name: PB102947BL Acquired: 10/6/2017 16:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	.0121889	.0001037	-.000205	-.000243	.0004270
Stddev	.000148	.0054185	.0007999	.000791	.000346	.0002228
%RSD	28.37202	44.45441	771.4363	386.0222	142.4382	52.18594

#1	-.000450	.0108313	.0000613	.000438	-.000599	.0004930
#2	-.000690	.0075783	-.000674	.000035	-.000223	.0006093
#3	-.000421	.0181572	.000924	-.001089	.000093	.0001786

Elem	Sr4077
Units	ppm
Avg	-.000128
Stddev	.000020
%RSD	16.04974

#1	-.000107
#2	-.000127
#3	-.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.3940	985.3228	36216.85	11298.38	2767.558
Stddev	1.2166	.3238	83.53	59.02	3.251
%RSD	.1769849	.0328648	.2306250	.5223919	.1174655

#1	688.6117	985.0711	36218.81	11252.73	2764.337
#2	686.1786	985.2092	36299.38	11365.03	2770.838
#3	687.3917	985.6881	36132.36	11277.38	2767.499

Sample Name: PB102947BS Acquired: 10/6/2017 16:27:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0222589	.0580010	.0214427	.0763797	.1220492	.3921708
Stddev	.0025283	.0025964	.0011279	.0003638	.0012792	.0022673
%RSD	11.35869	4.476551	5.260094	.4762615	1.048108	.5781273

#1	.0199783	.0608394	.0201404	.0767822	.1206312	.3947801
#2	.0218207	.0557456	.0221039	.0762826	.1224001	.3906815
#3	.0249777	.0574181	.0220839	.0760744	.1231164	.3910508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104173	.0099266	.0115630	9.511376	.0220208	.0972640
Stddev	.0014969	.0000737	.0002002	.037367	.0003071	.0000779
%RSD	.3647218	.7428008	1.731378	.3928612	1.394455	.0801359

#1	.4120599	.0099642	.0117935	9.517586	.0221641	.0973306
#2	.4100622	.0099738	.0114624	9.471294	.0222300	.0971782
#3	.4091300	.0098416	.0114330	9.545249	.0216683	.0972830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490661	.1862319	.0326435	11.70031	.0840941	.0168465
Stddev	.0009058	.0089838	.0007766	.05895	.0002706	.0001610
%RSD	1.846010	4.823968	2.379100	.5038611	.3218098	.9556903

#1	.0500499	.1829400	.0327645	11.69856	.0844008	.0168262
#2	.0482668	.1963973	.0333525	11.76012	.0838889	.0170167
#3	.0488815	.1793585	.0318135	11.64225	.0839926	.0166967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.823648	.1037359	.1145992	9.788253	F .2708583	F .0166757
Stddev	.136856	.0011373	.0051244	.062597	.0213511	.0007425
%RSD	1.393127	1.096355	4.471558	.6395096	7.882757	4.452744

#1	9.977542	.1025017	.1195501	9.799480	.2890489	.0158760
#2	9.777798	.1047416	.1093174	9.844477	.2473513	.0173433
#3	9.715604	.1039645	.1149299	9.720802	.2761746	.0168078

Sample Name: PB102947BS Acquired: 10/6/2017 16:27:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0232488	.1923246	.2196133	F .0134011	.2030943	.0909464
Stddev	.0005543	.0028558	.0004543	.0016271	.0008475	.0005597
%RSD	2.384335	1.484897	.2068561	12.14179	.4172726	.6154421

#1	.0232945	.1955560	.2197177	.0115448	.2029585	.0906765
#2	.0226730	.1901393	.2191159	.0140779	.2040014	.0915899
#3	.0237789	.1912786	.2200062	.0145805	.2023229	.0905727

Elem	Sr4077
Units	ppm
Avg	.2035858
Stddev	.0007449
%RSD	.3658946

#1	.2039460
#2	.2040821
#3	.2027292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.3570	951.2890	34881.31	11404.21	2626.481
Stddev	2.0053	9.0741	31.70	57.76	11.608
%RSD	.3041283	.9538731	.0908913	.5064857	.4419750

#1	661.5205	960.4904	34911.53	11448.01	2633.445
#2	657.5606	951.0287	34884.09	11338.75	2632.918
#3	658.9900	942.3478	34848.30	11425.87	2613.080

Sample Name: I5299-20A Acquired: 10/6/2017 16:37:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METN64A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154334	.0495753	.0043419	.0743174	.0003969	.0129609	.0422617
Stddev	.0021259	.0006071	.0021048	.0029354	.0020143	.0015057	.0002171
%RSD	13.77469	1.224631	48.47632	3.949809	507.4968	11.61741	.5136458

#1	.0136119	.0500856	.0067642	.0733666	.0021762	.0141133	.0420545
#2	.0177693	.0489039	.0033030	.0776104	-.001790	.0112572	.0424875
#3	.0149190	.0497364	.0029585	.0719753	.000805	.0135122	.0422433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000086	210.2733	.0026074	-.001737	.0021548	.0961039
Stddev	.000051	.000181	.7275	.0001164	.000369	.0007368	.0093800
%RSD	54.10267	209.8616	.3459754	4.465794	21.21421	34.19289	9.760250

#1	-.000040	-.000126	209.5825	.0024730	-.001954	.0014093	.1057381
#2	-.000099	-.000243	210.2047	.0026756	-.001312	.0021725	.0870007
#3	-.000141	.000111	211.0327	.0026737	-.001947	.0028826	.0955729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285924	72.70868	.0078673	.0002973	309.1658	-.002706	.0095479
Stddev	.0012960	.52361	.0004928	.0002185	1.7027	.002361	.0026515
%RSD	4.532795	.7201527	6.263873	73.49382	.5507296	87.24021	27.77028

#1	.0287209	73.31326	.0083919	.0002175	311.0626	-.004403	.0107100
#2	.0272369	72.40049	.0074141	.0005444	307.7695	-.003706	.0065137
#3	.0298194	72.41230	.0077960	.0001299	308.6652	-.000010	.0114198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165187	.0983044	.0645025	.0049448	98.09470	6.397835	-.005675
Stddev	.013703	.0362580	.0027500	.0002376	.36391	.041817	.003066
%RSD	.6328928	36.88342	4.263401	4.805417	.3709765	.6536112	54.03335

#1	2.178333	.0948111	.0624659	.0050280	98.43665	6.429549	-.007742
#2	2.150988	.0639194	.0676307	.0051296	98.13522	6.413512	-.002152
#3	2.166241	.1361826	.0634108	.0046768	97.71223	6.350445	-.007131

Sample Name: I5299-20A Acquired: 10/6/2017 16:37:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METN64A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001638	.0166146	.2724682
Stddev	.000678	.0001938	.0006299
%RSD	41.36883	1.166593	.2311767

#1	-.001579	.0166990	.2731840
#2	-.000992	.0163929	.2722222
#3	-.002343	.0167519	.2719985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	548.5943	794.0281	28928.41	10636.29	1937.724
Stddev	14.2570	.4458	725.99	25.25	3.543
%RSD	2.598823	.0561402	2.509611	.2374274	.1828617

#1	564.3681	793.5209	29649.72	10611.57	1933.950
#2	536.6265	794.3575	28197.83	10662.04	1938.243
#3	544.7883	794.2059	28937.68	10635.26	1940.979

Sample Name: CCV018 Acquired: 10/6/2017 16:43:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945125	4.780342	24.30087	4.839378	4.936080	406.3071
Stddev	.012438	.012856	.05816	.024561	.029719	3.4193
%RSD	.2515288	.2689356	.2393507	.5075265	.6020777	.8415596

#1	4.951933	4.784677	24.28519	4.819876	4.924425	407.2337
#2	4.930769	4.765879	24.25215	4.831296	4.913955	402.5200
#3	4.952675	4.790470	24.36526	4.866962	4.969860	409.1676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912560	.5385462	2.496790	397.0654	14.52224	2.436402
Stddev	.060705	.0061383	.012313	1.2750	.09695	.011137
%RSD	.6124093	1.139795	.4931720	.3211002	.6676039	.4571242

#1	9.847659	.5315341	2.501880	395.6130	14.41161	2.436288
#2	9.922072	.5429478	2.482748	397.5832	14.59236	2.425323
#3	9.967947	.5411566	2.505743	398.0000	14.56277	2.447597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40195	409.8622	14.90541	418.9812	2.402933	1.358671
Stddev	.03161	1.8895	.09440	1.6466	.008254	.001830
%RSD	.2052539	.4609988	.6333387	.3930077	.3434966	.1347199

#1	15.43013	408.0124	14.80037	417.5315	2.402519	1.360713
#2	15.40795	409.7851	14.93269	418.6406	2.394893	1.357179
#3	15.36777	411.7890	14.98317	420.7715	2.411386	1.358120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.3393	2.498182	14.80272	153.6607	F -1.04164	F 4.112855
Stddev	.3092	.005841	.17064	.3744	.21242	.044826
%RSD	.0764817	.2337952	1.152779	.2436673	20.39308	1.089893

#1	404.3720	2.495984	14.97388	154.0317	-1.26567	4.061618
#2	404.6309	2.493760	14.63260	153.6674	-1.01609	4.144833
#3	404.0150	2.504803	14.80169	153.2830	-.84314	4.132112

Sample Name: CCV018 Acquired: 10/6/2017 16:43:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882137	5.021467	5.035314	4.863732	4.978434	4.628146
Stddev	.029304	.021718	.032231	.025827	.015576	.018174
%RSD	.6002341	.4324938	.6401060	.5310045	.3128792	.3926828

#1	4.874082	5.002886	4.999198	4.875419	4.960452	4.648330
#2	4.857703	5.016172	5.061155	4.834128	4.987089	4.623031
#3	4.914626	5.045342	5.045587	4.881650	4.987760	4.613078

Elem	Sr4077
Units	ppm
Avg	4.554256
Stddev	.019110
%RSD	.4195991

#1	4.532971
#2	4.569937
#3	4.559859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	508.7156	740.8478	28038.16	9838.776	1651.515
Stddev	6.7201	4.6205	192.64	21.820	4.647
%RSD	1.320994	.6236819	.6870575	.2217780	.2814074

#1	500.9721	745.0659	27828.27	9863.365	1656.584
#2	513.0215	741.5681	28206.90	9831.241	1650.508
#3	512.1532	735.9094	28079.31	9821.721	1647.454

Sample Name: CCB018 Acquired: 10/6/2017 16:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	.0020267	.0006833	.0016300	.0007013	.0021058
Stddev	.005286	.0019203	.0005849	.0012220	.0006108	.0015761
%RSD	1962.941	94.74887	85.59616	74.96897	87.09022	74.84331

#1	-.004376	.0033536	.0012005	.0002196	.0000612	.0017734
#2	-.002126	.0029018	.0008008	.0022991	.0012778	.0007225
#3	.005695	-.000175	.0000486	.0023711	.0007649	.0038216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001888	-.000115	-.000013	.0079921	.0002396	.0002514
Stddev	.000181	.000009	.000094	.0060138	.0004004	.0003212
%RSD	9.574354	7.976154	745.4009	75.24665	167.1014	127.7835

#1	-.001681	-.000105	-.000108	.0082236	.0004351	.0002201
#2	-.001968	-.000115	-.000008	.0018659	-.000221	.0005870
#3	-.002015	-.000124	.000079	.0138868	.000505	-.000053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005884	.0023923	.0002874	.0008246	.0003557	.0001655
Stddev	.0001895	.0063737	.0003213	.0223787	.0002635	.0001549
%RSD	32.21477	266.4240	111.8266	2713.982	74.07722	93.60773

#1	.0006046	.0048389	.0006573	.0230584	.0001836	.0003175
#2	.0003912	-.004842	.0000779	-.021696	.0006591	.0000078
#3	.0007693	.007180	.0001268	.001112	.0002245	.0001712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052606	-.002974	-.004892	.4087112	F -.027001	.0015514
Stddev	.010765	.000887	.003191	.0296319	.015113	.0006410
%RSD	20.46328	29.83242	65.23267	7.250086	55.97291	41.31822

#1	-.064178	-.003942	-.006667	.3840214	-.025211	.0018918
#2	-.050753	-.002200	-.006801	.4415710	-.042930	.0019504
#3	-.042888	-.002780	-.001208	.4005413	-.012863	.0008120

Sample Name: CCB018 Acquired: 10/6/2017 16:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0145747	-.001292	-.000052	.0001747	.0010749
Stddev	.000089	.0042140	.000330	.002625	.0003335	.0002527
%RSD	24.45628	28.91333	25.51586	5046.139	190.9061	23.50959

#1	-.000264	.0156382	-.000954	-.000008	.0005262	.0012890
#2	-.000385	.0099308	-.001311	-.002698	.0001353	.0011394
#3	-.000437	.0181550	-.001612	.002550	-.000137	.0007962

Elem	Sr4077
Units	ppm
Avg	-.000092
Stddev	.000002
%RSD	1.977653

#1	-.000090
#2	-.000094
#3	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.4844	979.5700	35946.42	11114.34	2764.937
Stddev	1.7079	3.2812	98.91	182.16	3.928
%RSD	.2520947	.3349683	.2751568	1.638933	.1420734

#1	678.1944	975.8123	35838.08	11124.05	2762.602
#2	675.5360	981.8693	35969.27	10927.53	2769.473
#3	678.7228	981.0282	36031.90	11291.45	2762.737

Sample Name: I5672-13 Acquired: 10/6/2017 16:51:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195870	-.055267	1.064436	-.002093	.0040541	110.3128	1.271507
Stddev	.0060709	.004441	.005260	.002991	.0019164	.1112	.002153
%RSD	5.076590	8.034676	.4941903	142.9240	47.26979	.1007817	.1693074

#1	.1257293	-.060117	1.063304	-.004600	.0019558	110.4359	1.271927
#2	.1135900	-.051402	1.059833	-.002896	.0044945	110.2827	1.273418
#3	.1194416	-.054281	1.070170	.001218	.0057118	110.2198	1.269175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078517	.0208728	28.03434	1.728996	.1193658	.5207858	260.6180
Stddev	.0001246	.0003487	.22724	.003112	.0003408	.0012979	.1952
%RSD	1.586623	1.670589	.8105926	.1799636	.2854893	.2492229	.0749138

#1	.0079831	.0205594	28.28208	1.727316	.1197116	.5217903	260.4348
#2	.0078365	.0208106	27.83557	1.727085	.1190302	.5212469	260.8234
#3	.0077354	.0212484	27.98537	1.732586	.1193556	.5193203	260.5959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804006	31.01663	.2781447	.0041731	1.816319	.3339718	1.256945
Stddev	.023869	.09356	.0008598	.0000625	.087721	.0034042	.017861
%RSD	.4968495	.3016529	.3091211	1.497809	4.829592	1.019318	1.421005

#1	4.781338	31.04065	.2779601	.0042128	1.822814	.3305244	1.236440
#2	4.801764	30.91340	.2790818	.0041011	1.725531	.3373312	1.269116
#3	4.828917	31.09584	.2773922	.0042056	1.900611	.3340598	1.265279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55078	94.59730	-.810791	.0054538	1.700487	3.466491	.0802927
Stddev	.02301	.63914	.001347	.0006360	.017919	.016209	.0028484
%RSD	.1832971	.6756436	.1661493	11.66172	1.053734	.4675880	3.547550

#1	12.57634	94.28017	-.809643	.0047286	1.685304	3.474830	.0770047
#2	12.53174	94.17874	-.812274	.0059169	1.695905	3.447810	.0820074
#3	12.54427	95.33299	-.810458	.0057158	1.720251	3.476832	.0818662

Sample Name: I5672-13 Acquired: 10/6/2017 16:51:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.678592	.1242927	.2154485
Stddev	.008266	.0003330	.0005002
%RSD	.4924139	.2679594	.2321513

#1	1.669424	.1241791	.2152245
#2	1.685473	.1246677	.2160215
#3	1.680881	.1240314	.2150995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.7264	983.4844	37200.79	12020.79	2194.342
Stddev	8.3003	3.6676	152.92	29.20	8.107
%RSD	1.215753	.3729217	.4110640	.2428948	.3694361

#1	684.5526	985.1317	37175.98	12001.60	2193.535
#2	673.6651	986.0396	37061.79	12006.39	2202.822
#3	689.9615	979.2820	37364.59	12054.40	2186.668

Sample Name: I5672-14 Acquired: 10/6/2017 16:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190307	-.056395	1.054544	-.002045	.0038483	110.1859	1.266457
Stddev	.0027362	.001490	.004538	.003191	.0005435	.6925	.005574
%RSD	2.298770	2.642905	.4303652	156.0246	14.12191	.6284963	.4400907

#1	.1211399	-.057974	1.049906	.000554	.0041185	110.7956	1.272309
#2	.1200133	-.056199	1.058976	-.001083	.0042036	110.3290	1.265852
#3	.1159388	-.055013	1.054750	-.005607	.0032227	109.4330	1.261211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077675	.0208083	27.56138	1.723071	.1178740	.5180355	259.5932
Stddev	.0001435	.0002832	.16231	.008168	.0011054	.0046453	1.4619
%RSD	1.847542	1.360929	.5889200	.4740314	.9377880	.8967143	.5631495

#1	.0076828	.0205228	27.39363	1.713827	.1180736	.5220519	259.7195
#2	.0079332	.0208129	27.57286	1.729313	.1188660	.5191063	260.9879
#3	.0076866	.0210891	27.71765	1.726072	.1166824	.5129483	258.0723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791276	30.96885	.2736317	.0042237	1.808489	.3354719	1.237951
Stddev	.027164	.32749	.0004850	.0000660	.017839	.0013272	.012742
%RSD	.5669395	1.057497	.1772531	1.561393	.9864012	.3956266	1.029304

#1	4.796812	31.25601	.2730869	.0042277	1.823816	.3352057	1.246680
#2	4.815246	31.03835	.2737917	.0042875	1.788907	.3369120	1.223329
#3	4.761771	30.61218	.2740166	.0041558	1.812743	.3342980	1.243845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55215	93.52544	-.810375	.0051678	1.666589	3.480198	.0831789
Stddev	.12267	.25991	.009275	.0003707	.012862	.042718	.0029493
%RSD	.9772731	.2779025	1.144566	7.174116	.7717521	1.227448	3.545764

#1	12.67391	93.82543	-.810313	.0055172	1.653723	3.461809	.0865845
#2	12.55396	93.38305	-.819681	.0047789	1.679446	3.529030	.0814666
#3	12.42859	93.36784	-.801130	.0052073	1.666600	3.449754	.0814857

Sample Name: I5672-14 Acquired: 10/6/2017 16:55:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.673362	.1242223	.2146889
Stddev	.007069	.0016263	.0013165
%RSD	.4224285	1.309182	.6131927

#1	1.676482	.1254866	.2158186
#2	1.678335	.1247926	.2150049
#3	1.665270	.1223877	.2132432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.3412	983.5374	37497.03	12066.88	2205.737
Stddev	4.9772	8.9748	186.01	129.39	10.735
%RSD	.7230645	.9124993	.4960641	1.072314	.4866655

#1	684.6623	980.5956	37306.55	11979.18	2205.234
#2	694.0045	993.6139	37678.22	12005.96	2216.714
#3	686.3568	976.4027	37506.32	12215.48	2195.263

Sample Name: I5672-15 Acquired: 10/6/2017 16:59:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903725	.0688249	1.051552	.0753604	.0611192	114.1412	4.920086
Stddev	.0030441	.0017803	.008108	.0033605	.0006127	.4342	.022204
%RSD	1.599039	2.586687	.7710736	4.459181	1.002496	.3804462	.4513027

#1	.1874643	.0668108	1.054690	.0723916	.0604223	113.8705	4.912303
#2	.1935364	.0694755	1.042344	.0790087	.0615734	114.6420	4.945134
#3	.1901167	.0701884	1.057622	.0746809	.0613618	113.9110	4.902820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908923	.1295365	26.50101	2.198642	1.069370	.9305613	255.9054
Stddev	.0005132	.0008626	.26895	.007148	.005971	.0103614	.5322
%RSD	.5646405	.6659150	1.014860	.3250928	.5583668	1.113454	.2079691

#1	.0914159	.1297662	26.72690	2.206703	1.065585	.9283478	255.3525
#2	.0908709	.1285823	26.20350	2.193076	1.066273	.9418506	255.9494
#3	.0903901	.1302610	26.57262	2.196147	1.076254	.9214856	256.4142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.568818	30.42412	1.235274	.0060757	1.773393	1.240246	2.005399
Stddev	.032735	.12520	.003810	.0001401	.009672	.005554	.003005
%RSD	.5878191	.4115249	.3084139	2.305384	.5453838	.4478256	.1498305

#1	5.531515	30.48136	1.232693	.0060143	1.766139	1.234559	2.008048
#2	5.582186	30.51047	1.233480	.0059768	1.769667	1.245657	2.006015
#3	5.592752	30.28053	1.239650	.0062359	1.784374	1.240522	2.002134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52870	88.52354	-.806394	.0052831	1.612476	3.413163	.0908773
Stddev	.09308	.67927	.002964	.0008291	.016132	.011529	.0023449
%RSD	.7429273	.7673279	.3675297	15.69415	1.000418	.3377762	2.580311

#1	12.43331	87.74988	-.805096	.0062255	1.595190	3.421829	.0927153
#2	12.61928	88.79860	-.809786	.0049579	1.627128	3.417581	.0882364
#3	12.53351	89.02214	-.804301	.0046659	1.615111	3.400078	.0916802

Sample Name: I5672-15 Acquired: 10/6/2017 16:59:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.623816	.1250038	.2098647
Stddev	.008474	.0009245	.0005601
%RSD	.5218320	.7395763	.2668878

#1	1.616883	.1247046	.2094694
#2	1.633261	.1260408	.2105056
#3	1.621303	.1242659	.2096190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.9504	979.6078	37051.91	11897.69	2201.264
Stddev	4.5159	2.8232	78.32	74.52	5.777
%RSD	.6670898	.2881991	.2113892	.6263064	.2624577

#1	678.6327	977.9226	37103.66	11907.67	2198.673
#2	671.8349	982.8672	36961.81	11818.69	2207.884
#3	680.3836	978.0337	37090.27	11966.71	2197.237

Sample Name: I5672-13LX5 Acquired: 10/6/2017 17:03:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421494	-.010403	.2371553	-.000995	.0015375	24.27212	.2839861
Stddev	.0053061	.002694	.0017935	.002161	.0018452	.10834	.0015759
%RSD	12.58870	25.89399	.7562701	217.1257	120.0101	.4463637	.5549268

#1	.0395926	-.008348	.2390550	.000033	.0020728	24.39641	.2856546
#2	.0386059	-.013453	.2354912	-.003478	.0030559	24.19764	.2837806
#3	.0482498	-.009409	.2369199	.000460	-.000516	24.22231	.2825229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014545	.0040513	6.497228	.4080965	.0242640	.1141519	57.72686
Stddev	.0000786	.0001398	.042663	.0016891	.0000182	.0015715	.29503
%RSD	5.404658	3.449876	.6566310	.4139060	.0750697	1.376716	.5110742

#1	.0013972	.0042094	6.472619	.4088168	.0242476	.1159424	58.06500
#2	.0015442	.0039441	6.472575	.4093060	.0242836	.1130012	57.52188
#3	.0014222	.0040004	6.546491	.4061666	.0242606	.1135120	57.59371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109538	7.336826	.0577951	.0008100	.3333694	.0753546	.2775741
Stddev	.008744	.069026	.0006043	.0001177	.0456288	.0007871	.0060646
%RSD	.7880603	.9408117	1.045633	14.52535	13.68716	1.044485	2.184867

#1	1.119554	7.414911	.0582695	.0008208	.2843502	.0762574	.2749362
#2	1.105629	7.311625	.0571147	.0006873	.3746069	.0748132	.2732753
#3	1.103430	7.283942	.0580011	.0009218	.3411513	.0749931	.2845110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041747	18.63127	-.191165	.0006790	.3466257	.8251940	.0153541
Stddev	.014156	.12849	.001843	.0003059	.0093427	.0077168	.0024817
%RSD	.4653822	.6896426	.9643325	45.05549	2.695337	.9351483	16.16306

#1	3.035374	18.48365	-.191583	.0010317	.3479929	.8287228	.0181055
#2	3.031898	18.71793	-.192764	.0004859	.3552096	.8305155	.0132849
#3	3.057969	18.69223	-.189148	.0005194	.3366748	.8163437	.0146718

Sample Name: I5672-13LX5 Acquired: 10/6/2017 17:03:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3785694	.0275911	.0485785
Stddev	.0020730	.0002710	.0002973
%RSD	.5475821	.9823644	.6120298

#1	.3809335	.0279035	.0488708
#2	.3770626	.0274504	.0485882
#3	.3777122	.0274193	.0482764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.7516	978.7437	35972.44	11414.73	2549.058
Stddev	3.0129	1.8246	81.19	44.30	2.965
%RSD	.4432390	.1864238	.2257144	.3880672	.1163249

#1	681.3579	978.9355	35925.38	11364.49	2551.102
#2	681.6210	976.8308	36066.19	11431.51	2550.414
#3	676.2759	980.4648	35925.74	11448.18	2545.657

Sample Name: PB102948BL Acquired: 10/6/2017 17:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004955	-.001279	-.000467	.0027579	.0013839	.0019695
Stddev	.002589	.001065	.000377	.0035709	.0006114	.0013057
%RSD	52.25592	83.23503	80.87911	129.4809	44.17752	66.29873

#1	-.002847	-.000903	-.000396	.0068811	.0020595	.0024419
#2	-.004173	-.002480	-.000130	.0006683	.0012235	.0029733
#3	-.007845	-.000453	-.000875	.0007243	.0008687	.0004933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001275	-.000117	.0001433	.0058520	.0000945	.0001219
Stddev	.000357	.000144	.0000900	.0032639	.0006475	.0002502
%RSD	28.02635	123.4102	62.82819	55.77348	685.1318	205.2493

#1	-.001656	.000005	.0002253	.0027768	-.000624	.0000547
#2	-.000947	-.000275	.0001576	.0055028	.000633	-.000088
#3	-.001222	-.000080	.0000470	.0092764	.000275	.000399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005225	.0027361	.0002414	-.013540	.0011263	.0001080
Stddev	.0005194	.0026463	.0000749	.011811	.0004087	.0002072
%RSD	99.40910	96.71734	31.00280	87.23129	36.29021	191.9181

#1	.0010992	.0004618	.0002871	-.026912	.0014501	-.000126
#2	.0000917	.0056406	.0001550	-.004529	.0012616	.000183
#3	.0003765	.0021060	.0002821	-.009181	.0006670	.000267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058771	-.002981	-.003634	.3903009	F -.069505	-.008333
Stddev	.014199	.001081	.000324	.0080518	.031293	.000475
%RSD	24.16014	36.26766	8.905232	2.062971	45.02247	5.701702

#1	-.060075	-.002291	-.003317	.3839564	-.048640	-.007802
#2	-.072272	-.002424	-.003621	.3875876	-.105486	-.008719
#3	-.043964	-.004226	-.003964	.3993589	-.054389	-.008477

Sample Name: PB102948BL Acquired: 10/6/2017 17:07:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000822	.0099855	.0000011	-.001430	-.000197	.0004439
Stddev	.000330	.0025059	.0001468	.002085	.000372	.0002113
%RSD	40.14947	25.09568	13029.15	145.7962	188.7777	47.60178

#1	-.001151	.0071500	.0001471	-.002665	-.000283	.0002466
#2	-.000491	.0109038	-.000147	-.002603	-.000519	.0004184
#3	-.000823	.0119028	.000003	.000977	.000211	.0006669

Elem	Sr4077
Units	ppm
Avg	-.000104
Stddev	.000012
%RSD	11.58733

#1	-.000116
#2	-.000092
#3	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.4123	1013.800	36787.24	11470.86	2839.809
Stddev	3.5114	8.336	273.19	59.42	20.058
%RSD	.5013349	.8222367	.7426101	.5179867	.7062991

#1	700.6415	1004.203	36471.94	11405.45	2816.911
#2	703.8035	1017.954	36953.28	11485.63	2854.271
#3	696.7919	1019.243	36936.49	11521.50	2848.244

Sample Name: PB102948BS Acquired: 10/6/2017 17:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	F .0135059	.0492190	.0209987	.0679613	.1172984	.4046597
Stddev	.0055302	.0027918	.0012499	.0050305	.0012420	.0185449
%RSD	40.94683	5.672268	5.952399	7.402061	1.058829	4.582826

#1	.0133010	.0472323	.0216443	.0724727	.1168362	.4260637
#2	.0080809	.0480137	.0217938	.0688744	.1163537	.3945170
#3	.0191357	.0524110	.0195580	.0625367	.1187052	.3933983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412183	.0085361	.0106985	9.334336	.0232417	.0962806
Stddev	.0001607	.0000571	.0002922	.073071	.0012768	.0005694
%RSD	.0471012	.6687733	2.731195	.7828142	5.493428	.5913485

#1	.3414001	.0086017	.0104205	9.262216	.0219612	.0962062
#2	.3411600	.0084974	.0106719	9.408321	.0245147	.0957520
#3	.3410949	.0085091	.0110031	9.332471	.0232492	.0968834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482565	.2207012	.0338585	11.15618	.0800076	.0157708
Stddev	.0006848	.0251748	.0020329	.06556	.0007346	.0003508
%RSD	1.419155	11.40672	6.004101	.5876651	.9182261	2.224431

#1	.0487600	.2491618	.0362047	11.15362	.0804914	.0154640
#2	.0474767	.2115959	.0327513	11.09193	.0791622	.0161532
#3	.0485329	.2013460	.0326196	11.22298	.0803692	.0156951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539605	.1047282	.1128872	9.612502	F .2721575	F .0152337
Stddev	.090579	.0035068	.0070338	.097020	.0260012	.0008195
%RSD	.9495071	3.348439	6.230803	1.009308	9.553721	5.379755

#1	9.633044	.1070662	.1051648	9.723624	.2681678	.0143156
#2	9.452186	.1006960	.1189273	9.569253	.2999230	.0154941
#3	9.533584	.1064223	.1145694	9.544627	.2483818	.0158915

Sample Name: PB102948BS Acquired: 10/6/2017 17:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) 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	.0240045	.1712083	.2044821	F .0153744	.2037325	.0900188
Stddev	.0004019	.0024819	.0009444	.0004534	.0022704	.0010910
%RSD	1.674435	1.449638	.4618621	2.949146	1.114403	1.211964

#1	.0241082	.1723038	.2047344	.0149188	.2058601	.0911211
#2	.0243445	.1729539	.2034371	.0158256	.2013422	.0889395
#3	.0235609	.1683671	.2052747	.0153788	.2039953	.0899957

Elem	Sr4077
Units	ppm
Avg	.2044635
Stddev	.0004527
%RSD	.2214206

#1	.2045684
#2	.2039676
#3	.2048547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	631.6421	924.2470	34022.91	10956.67	2547.579
Stddev	12.0231	1.5720	734.95	64.68	3.128
%RSD	1.903469	.1700793	2.160174	.5903530	.1227988

#1	638.4961	922.7432	34489.49	10906.50	2544.227
#2	617.7593	925.8792	33175.71	11029.67	2550.422
#3	638.6707	924.1186	34403.52	10933.83	2548.088

Sample Name: I5673-07 Acquired: 10/6/2017 17:15:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830212	-.044370	1.239879	-.005118	.0075375	110.0446	1.217993
Stddev	.0081386	.003711	.010721	.002980	.0018522	.8066	.008081
%RSD	9.803038	8.363308	.8646719	58.21288	24.57291	.7329408	.6634723

#1	.0881180	-.040455	1.250629	-.005784	.0090972	110.8166	1.224852
#2	.0736351	-.044821	1.229188	-.007709	.0080249	110.1098	1.220042
#3	.0873104	-.047835	1.239819	-.001862	.0054903	109.2074	1.209084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072586	.0250139	15.89568	1.320474	.1115279	.4762937	257.1977
Stddev	.0000201	.0007371	.04459	.003233	.0015247	.0032831	1.0734
%RSD	.2774645	2.946846	.2805345	.2448450	1.367132	.6893078	.4173307

#1	.0072390	.0258636	15.93396	1.318188	.1128389	.4787027	257.1926
#2	.0072792	.0245472	15.84672	1.319062	.1118900	.4776242	258.2735
#3	.0072576	.0246308	15.90637	1.324173	.1098547	.4725541	256.1268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548098	32.31650	.2550612	.0046111	1.599502	.4317985	2.033477
Stddev	.013292	.07040	.0016568	.0002309	.058479	.0033055	.028947
%RSD	.2922643	.2178589	.6495871	5.008032	3.656104	.7655159	1.423535

#1	4.545882	32.39283	.2569662	.0043469	1.531976	.4344375	2.004337
#2	4.562360	32.30254	.2542618	.0047120	1.633408	.4328671	2.062228
#3	4.536053	32.25411	.2539556	.0047744	1.633122	.4280909	2.033867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68384	77.42488	-.809464	.0045940	1.509880	4.570876	.0584451
Stddev	.12951	.56638	.006380	.0001797	.013741	.020001	.0016813
%RSD	.8257790	.7315249	.7881660	3.911008	.9100845	.4375696	2.876629

#1	15.75698	77.93079	-.815989	.0045010	1.525139	4.593481	.0570381
#2	15.76024	76.81300	-.809164	.0048011	1.498484	4.555475	.0603070
#3	15.53430	77.53086	-.803240	.0044799	1.506017	4.563671	.0579901

Sample Name: I5673-07 Acquired: 10/6/2017 17:15:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.184605	.1017908	.1475688
Stddev	.024383	.0009369	.0007863
%RSD	.5826717	.9204661	.5328101

#1	4.197852	.1028331	.1479915
#2	4.199496	.1015208	.1480533
#3	4.156466	.1010185	.1466616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.5536	984.8093	37019.77	11918.16	2196.590
Stddev	4.8912	5.2966	157.66	54.42	8.676
%RSD	.7197625	.5378269	.4258873	.4566232	.3949712

#1	683.1645	984.5960	37106.54	11876.17	2192.769
#2	673.9873	990.2092	36837.79	11898.66	2206.520
#3	681.5092	979.6225	37114.99	11979.64	2190.479

Sample Name: I5673-08 Acquired: 10/6/2017 17:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831704	-.044525	1.210195	-.003724	.0091610	107.1919	1.189622
Stddev	.0035966	.003436	.006462	.001646	.0015047	.2279	.002571
%RSD	4.324397	7.717433	.5339940	44.20356	16.42538	.2125666	.2161524

#1	.0805793	-.042985	1.205346	-.001909	.0082548	107.3863	1.191510
#2	.0816553	-.042128	1.207707	-.005120	.0108979	106.9412	1.190663
#3	.0872767	-.048462	1.217532	-.004142	.0083302	107.2483	1.186693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071145	.0240387	14.88814	1.292857	.1081279	.4653199	247.9930
Stddev	.0002518	.0002138	.21565	.003318	.0009199	.0029787	.8331
%RSD	3.539334	.8892803	1.448464	.2566697	.8507080	.6401384	.3359214

#1	.0073421	.0238949	15.06329	1.294733	.1070900	.4670025	248.8912
#2	.0068440	.0239368	14.95384	1.289025	.1084516	.4618807	247.8424
#3	.0071576	.0242843	14.64728	1.294812	.1088422	.4670766	247.2456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419040	31.26774	.2493876	.0039347	1.564006	.4235763	1.954766
Stddev	.013744	.11560	.0017096	.0002592	.032239	.0020894	.021285
%RSD	.3110183	.3697152	.6855035	6.587966	2.061340	.4932666	1.088863

#1	4.432083	31.38766	.2484362	.0039064	1.528148	.4221949	1.930196
#2	4.404689	31.15701	.2483653	.0036908	1.590597	.4259799	1.967570
#3	4.420349	31.25854	.2513612	.0042070	1.573274	.4225540	1.966532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40082	75.18809	-.786424	.0045340	1.480304	4.467740	.0559763
Stddev	.11818	.13958	.008418	.0003709	.011413	.055320	.0036278
%RSD	.7673796	.1856421	1.070397	8.179963	.7709837	1.238216	6.481039

#1	15.43726	75.08650	-.785061	.0041806	1.481775	4.506820	.0518184
#2	15.26870	75.13053	-.778771	.0049202	1.468227	4.404440	.0576131
#3	15.49648	75.34725	-.795440	.0045013	1.490910	4.491959	.0584973

Sample Name: I5673-08 Acquired: 10/6/2017 17:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.087784	.1003875	.1436098
Stddev	.004890	.0001611	.0002569
%RSD	.1196133	.1604367	.1788918

#1	4.091147	.1004190	.1438064
#2	4.082175	.1002130	.1433191
#3	4.090031	.1005304	.1437038

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.3576	1003.513	38066.51	12205.98	2248.830
Stddev	6.5219	6.187	168.83	77.10	9.365
%RSD	.9312277	.6165632	.4435194	.6316275	.4164585

#1	705.5137	998.799	38220.52	12135.78	2244.028
#2	693.0259	1010.519	37885.99	12288.49	2259.622
#3	702.5331	1001.220	38093.04	12193.66	2242.840

Sample Name: I5673-09 Acquired: 10/6/2017 17:24:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684437	.0821962	1.371963	.0850216	.0847098	113.9044	5.080180
Stddev	.0006377	.0008873	.004817	.0075857	.0020998	.6966	.009306
%RSD	.3785796	1.079437	.3510677	8.922039	2.478784	.6115413	.1831876

#1	.1681251	.0813827	1.371124	.0907982	.0851304	114.1297	5.086006
#2	.1680281	.0820636	1.367622	.0878355	.0865674	114.4605	5.085088
#3	.1691779	.0831423	1.377144	.0764311	.0824315	113.1231	5.069448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959921	.1427224	15.03225	1.012896	1.139926	.9264401	245.2366
Stddev	.0002591	.0010123	.08967	.004509	.005850	.0058851	.9228
%RSD	.2698968	.7092845	.5965317	.4451899	.5131747	.6352359	.3763003

#1	.0956987	.1420206	14.96136	1.008409	1.133590	.9274253	244.7495
#2	.0961894	.1422637	15.00234	1.012851	1.141065	.9317705	246.3009
#3	.0960883	.1438828	15.13306	1.017428	1.145122	.9201246	244.6593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326614	31.86576	1.267994	.0064788	1.549994	1.394580	2.873071
Stddev	.012186	.28424	.005957	.0001977	.062933	.000982	.023516
%RSD	.2287717	.8920001	.4697960	3.050994	4.060227	.0704232	.8185038

#1	5.313558	31.71061	1.261879	.0066893	1.606862	1.395574	2.864996
#2	5.337685	32.19381	1.268323	.0062971	1.560742	1.393611	2.899561
#3	5.328600	31.69285	1.273779	.0064502	1.482379	1.394555	2.854656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49335	75.16442	-.787273	.0026680	1.516509	5.012245	.1911287
Stddev	.19645	.67171	.002436	.0003811	.015577	.022414	.0039324
%RSD	1.267973	.8936599	.3094000	14.28454	1.027133	.4471930	2.057464

#1	15.58785	74.62908	-.788236	.0024257	1.504774	5.008810	.1875330
#2	15.62469	74.94603	-.789080	.0031073	1.510572	5.036178	.1953280
#3	15.26751	75.91815	-.784503	.0024710	1.534181	4.991746	.1905250

Sample Name: I5673-09 Acquired: 10/6/2017 17:24:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.136757	.1054462	.1463688
Stddev	.013063	.0013895	.0004000
%RSD	.3157867	1.317738	.2732850

#1	4.134579	.1060816	.1462833
#2	4.150773	.1064045	.1468046
#3	4.124920	.1038526	.1460185

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.4621	1004.795	37952.11	12148.88	2236.083
Stddev	6.3878	3.264	224.12	82.91	8.551
%RSD	.9171828	.3248805	.5905251	.6824456	.3824188

#1	693.4569	1006.718	37774.65	12115.67	2245.951
#2	692.1311	1001.026	37877.72	12087.73	2231.435
#3	703.7983	1006.642	38203.97	12243.25	2230.862

Sample Name: I5673-07LX5 Acquired: 10/6/2017 17:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269634	-.005518	.2727876	-.001368	.0022330	23.42118	.2630126
Stddev	.0030613	.003111	.0035379	.001947	.0011378	.17190	.0015934
%RSD	11.35367	56.38569	1.296943	142.2867	50.95349	.7339503	.6058070

#1	.0235615	-.005128	.2728183	-.001138	.0034615	23.24827	.2616399
#2	.0294962	-.002620	.2692345	-.003420	.0012154	23.42323	.2626380
#3	.0278326	-.008806	.2763101	.000453	.0020223	23.59205	.2647599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014469	.0044690	3.598258	.3078249	.0224085	.1014723	54.33515
Stddev	.0000274	.0001259	.036224	.0040296	.0003111	.0005225	.32111
%RSD	1.894751	2.817958	1.006698	1.309063	1.388487	.5148885	.5909726

#1	.0014219	.0044780	3.556471	.3055704	.0220961	.1013116	54.08759
#2	.0014762	.0045902	3.620745	.3054272	.0224111	.1010490	54.21989
#3	.0014425	.0043388	3.617557	.3124772	.0227184	.1020562	54.69798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004349	7.306578	.0510056	.0008631	.3173924	.0937766	.4254285
Stddev	.005645	.047141	.0005574	.0001710	.0575554	.0029375	.0058117
%RSD	.5620373	.6451877	1.092864	19.80889	18.13384	3.132475	1.366091

#1	.999755	7.256209	.0507056	.0010086	.2811608	.0958883	.4294585
#2	1.002640	7.313890	.0506624	.0009059	.3837584	.0950195	.4187664
#3	1.010650	7.349636	.0516488	.0006748	.2872581	.0904219	.4280606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.641602	14.93836	-.185307	.0003781	.3186931	1.060967	.0130873
Stddev	.050096	.11465	.002257	.0002940	.0025599	.003640	.0025888
%RSD	1.375663	.7674703	1.218220	77.74972	.8032353	.3431161	19.78127

#1	3.586210	14.96783	-.183125	.0000811	.3215739	1.056775	.0104289
#2	3.654861	15.03540	-.185163	.0003842	.3166796	1.063336	.0156004
#3	3.683735	14.81186	-.187633	.0006690	.3178256	1.062789	.0132326

Sample Name: I5673-07LX5 Acquired: 10/6/2017 17:28:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3J9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9192832	.0223456	.0322912
Stddev	.0051706	.0004378	.0001329
%RSD	.5624652	1.959125	.4115321

#1	.9139239	.0219970	.0321483
#2	.9196836	.0222029	.0323144
#3	.9242419	.0228369	.0324110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.0142	977.6674	35767.47	11351.28	2544.316
Stddev	6.5152	.7558	243.25	74.32	7.481
%RSD	.9623385	.0773109	.6800904	.6547290	.2940387

#1	669.7438	977.0085	35650.29	11419.65	2551.293
#2	682.3237	978.4925	36047.14	11362.02	2545.238
#3	678.9751	977.5012	35605.00	11272.17	2536.416

Sample Name: I5672-01 Acquired: 10/6/2017 17:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877034	-.050897	1.307068	-.002373	.0034953	101.2657	1.070280
Stddev	.0049106	.002143	.051123	.006390	.0021782	.3211	.003529
%RSD	5.599135	4.209925	3.911260	269.2422	62.31722	.3171090	.3297546

#1	.0907345	-.052114	1.282578	-.008439	.0010937	101.6026	1.074096
#2	.0903380	-.052155	1.272796	.004298	.0053432	101.2314	1.069609
#3	.0820377	-.048423	1.365828	-.002979	.0040490	100.9631	1.067134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070472	.0195594	32.28540	1.863348	.1015416	.4166976	230.0319
Stddev	.0001329	.0009222	.27012	.010867	.0046579	.0028550	1.6800
%RSD	1.886345	4.715027	.8366687	.5832164	4.587183	.6851496	.7303142

#1	.0071230	.0190286	32.03107	1.872600	.0987267	.4199921	228.2325
#2	.0068938	.0190254	32.25619	1.851380	.0989799	.4149484	230.3041
#3	.0071250	.0206244	32.56894	1.866063	.1069181	.4151522	231.5591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963153	38.17929	.2434235	.0052960	1.904558	.3316736	1.437202
Stddev	.036866	.07438	.0078214	.0003622	.023301	.0018823	.021214
%RSD	.9302093	.1948109	3.213093	6.838346	1.223433	.5674993	1.476090

#1	3.921247	38.09352	.2393042	.0054299	1.931185	.3295063	1.412790
#2	3.977625	38.22595	.2385227	.0048859	1.894589	.3326161	1.447642
#3	3.990587	38.21840	.2524436	.0055721	1.887899	.3328984	1.451173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52330	104.8253	-.741883	.0030951	1.868649	2.289984	.0852641
Stddev	.16118	3.9083	.004149	.0003968	.075759	.009813	.0056100
%RSD	1.191839	3.728423	.5591886	12.82162	4.054200	.4285031	6.579588

#1	13.70701	102.9508	-.746656	.0030543	1.833924	2.284477	.0813467
#2	13.45723	102.2073	-.739846	.0035108	1.816477	2.301313	.0827547
#3	13.40565	109.3177	-.739147	.0027202	1.955546	2.284162	.0916908

Sample Name: I5672-01 Acquired: 10/6/2017 17:32:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.852679	.1228313	.1464314
Stddev	.005862	.0016655	.0000381
%RSD	.3164143	1.355939	.0260028

#1	1.846116	.1246399	.1464752
#2	1.857396	.1224931	.1464126
#3	1.854525	.1213608	.1464063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.3177	937.3468	35915.96	11554.61	2170.914
Stddev	1.9821	27.9626	69.93	64.58	71.234
%RSD	.3010900	2.983162	.1947044	.5588731	3.281276

#1	658.5716	959.3182	35849.45	11486.09	2217.098
#2	656.2208	946.8513	35909.55	11563.40	2206.767
#3	660.1606	905.8709	35988.87	11614.34	2088.877

Sample Name: I5672-02 Acquired: 10/6/2017 17:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889971	-.050215	1.286450	-.007518	.0016999	114.0471	1.179241
Stddev	.0037346	.007503	.007398	.001987	.0017244	.4823	.002924
%RSD	4.196324	14.94185	.5750413	26.42533	101.4383	.4228965	.2479486

#1	.0919627	-.058807	1.282079	-.008498	.0012377	114.6023	1.182545
#2	.0848030	-.046881	1.282280	-.005231	.0036083	113.8064	1.176988
#3	.0902257	-.044956	1.294991	-.008823	.0002537	113.7324	1.178189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078628	.0209705	43.07259	2.564946	.1131158	.4806854	256.5747
Stddev	.0001471	.0002724	.33302	.007951	.0006944	.0032119	1.3078
%RSD	1.871161	1.298926	.7731567	.3099882	.6138434	.6681904	.5097268

#1	.0077802	.0211447	42.69456	2.568459	.1129340	.4839708	256.9811
#2	.0080327	.0211101	43.32261	2.570535	.1125305	.4805331	257.6311
#3	.0077756	.0206566	43.20060	2.555843	.1138830	.4775525	255.1119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.212705	45.22676	.3026930	.0049297	2.110068	.3634866	1.475768
Stddev	.028496	.27154	.0017461	.0004100	.047437	.0021011	.017302
%RSD	.6764298	.6003890	.5768387	8.316907	2.248126	.5780451	1.172407

#1	4.211699	45.48468	.3009219	.0048625	2.156433	.3635004	1.495302
#2	4.241690	45.25219	.3027442	.0045575	2.112144	.3613786	1.469629
#3	4.184725	44.94340	.3044129	.0053692	2.061627	.3655807	1.462372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53518	98.39783	-.818517	.0046022	2.084661	2.899654	.0790605
Stddev	.07919	.45883	.002270	.0006298	.004455	.022175	.0039617
%RSD	.5097233	.4663050	.2773385	13.68509	.2137083	.7647608	5.010946

#1	15.62217	97.89931	-.818521	.0049474	2.089679	2.894560	.0835933
#2	15.51609	98.80245	-.820785	.0038752	2.083134	2.923933	.0773280
#3	15.46729	98.49173	-.816245	.0049839	2.081170	2.880468	.0762602

Sample Name: I5672-02 Acquired: 10/6/2017 17:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.237099	.1365817	.1956374
Stddev	.008967	.0009299	.0003625
%RSD	.4008242	.6808573	.1852750

#1	2.241467	.1375581	.1957521
#2	2.243045	.1357065	.1959286
#3	2.226785	.1364805	.1952314

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.6885	969.1175	36840.09	11985.94	2179.310
Stddev	4.9121	4.6515	90.02	47.62	8.488
%RSD	.7291302	.4799734	.2443632	.3972951	.3894888

#1	669.7064	971.4092	36768.30	11944.67	2186.184
#2	679.1775	972.1786	36941.09	11975.11	2181.923
#3	672.1815	963.7648	36810.87	12038.05	2169.822

Sample Name: I5672-03 Acquired: 10/6/2017 17:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806119	-.049165	1.269726	-.004794	-.000590	110.7414	1.056260
Stddev	.0055408	.004072	.003300	.004929	.003012	.4546	.003684
%RSD	6.873444	8.282257	.2599308	102.8058	510.4340	.4104785	.3487813

#1	.0823314	-.049920	1.271344	-.003998	-.002060	111.0748	1.059717
#2	.0850891	-.044768	1.271904	-.010073	-.002585	110.2236	1.052384
#3	.0744152	-.052807	1.265928	-.000312	.002875	110.9258	1.056679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064526	.0178840	55.46434	2.859893	.0973566	.3663433	250.3538
Stddev	.0001721	.0001903	.44721	.012760	.0009555	.0027241	.7745
%RSD	2.666660	1.064336	.8062972	.4461605	.9814401	.7435991	.3093695

#1	.0064816	.0178398	54.94921	2.872931	.0984140	.3694872	250.1731
#2	.0062678	.0177196	55.69058	2.847431	.0971008	.3646847	249.6856
#3	.0066083	.0180925	55.75322	2.859318	.0965551	.3648579	251.2027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.973826	30.90733	.2216837	.0043832	2.028704	.3674512	1.509191
Stddev	.015400	.19736	.0008238	.0000768	.064028	.0033498	.038651
%RSD	.3875401	.6385526	.3715924	1.752524	3.156118	.9116245	2.561057

#1	3.974229	31.08244	.2220545	.0043853	1.979495	.3646091	1.477150
#2	3.958228	30.69347	.2222568	.0043054	2.005524	.3711444	1.552118
#3	3.989020	30.94608	.2207397	.0044590	2.101094	.3666001	1.498304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18500	72.81294	-.798601	.0030763	2.018523	4.453656	.0641304
Stddev	.10282	.20686	.008254	.0002082	.019639	.039519	.0020148
%RSD	.7798317	.2840946	1.033578	6.767023	.9729476	.8873315	3.141796

#1	13.22365	73.04830	-.800435	.0033132	2.041149	4.477296	.0641976
#2	13.06845	72.73053	-.789584	.0029226	2.008530	4.408034	.0620829
#3	13.26289	72.65998	-.805784	.0029931	2.005890	4.475637	.0661109

Sample Name: I5672-03 Acquired: 10/6/2017 17:40:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3G1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.206638	.1071861	.3059484
Stddev	.004879	.0005016	.0012309
%RSD	.2211062	.4679344	.4023110

#1	2.208426	.1073091	.3070985
#2	2.201118	.1066345	.3046502
#3	2.210371	.1076148	.3060967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.1930	944.0073	35690.65	11418.81	2187.094
Stddev	7.1387	3.6809	137.11	54.77	6.379
%RSD	1.109881	.3899228	.3841688	.4796062	.2916758

#1	647.6256	943.5178	35741.04	11362.96	2184.705
#2	634.9580	940.5957	35535.48	11472.42	2182.254
#3	646.9954	947.9085	35795.45	11421.04	2194.323

Sample Name: I5672-04 Acquired: 10/6/2017 17:44:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040831	-.065554	2.749288	-.005698	-.000068	143.6885	1.344860
Stddev	.0028450	.002589	.009347	.004732	.002383	1.0410	.005609
%RSD	2.733389	3.949089	.3399665	83.05234	3529.708	.7244668	.4170620

#1	.1072130	-.065925	2.740251	-.001135	.000468	144.0881	1.345913
#2	.1033823	-.062800	2.748695	-.010583	-.002673	144.4705	1.349868
#3	.1016540	-.067937	2.758916	-.005376	.002003	142.5069	1.338799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081293	.0231094	60.08622	3.890473	.1189348	.4747272	312.4376
Stddev	.0001642	.0001545	.62926	.006992	.0011373	.0034988	.3474
%RSD	2.019405	.6686282	1.047254	.1797317	.9562118	.7370041	.1111914

#1	.0080876	.0229356	59.49305	3.890357	.1187750	.4771017	312.5025
#2	.0083103	.0232313	60.01938	3.897523	.1178858	.4763707	312.0623
#3	.0079901	.0231612	60.74622	3.883540	.1201434	.4707093	312.7480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.551669	34.28923	.2712088	.0049574	2.522649	.4604810	1.997799
Stddev	.020821	.18705	.0013082	.0001616	.033782	.0033500	.016638
%RSD	.4574321	.5455145	.4823426	3.260624	1.339157	.7275115	.8328348

#1	4.548837	34.39938	.2702267	.0048308	2.503966	.4578288	2.007247
#2	4.532409	34.39504	.2707061	.0049018	2.561646	.4642458	1.978587
#3	4.573761	34.07325	.2726938	.0051394	2.502335	.4593684	2.007563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19585	82.51107	-.989735	.0052443	1.800376	4.339322	.0651283
Stddev	.16109	.34285	.009405	.0005491	.011960	.043240	.0040981
%RSD	.9946132	.4155226	.9502863	10.47046	.6642779	.9964686	6.292381

#1	16.23603	82.22005	-.990611	.0046393	1.794716	4.343339	.0633942
#2	16.33304	82.42414	-.998671	.0053825	1.792297	4.380413	.0621823
#3	16.01848	82.88902	-.979922	.0057111	1.814115	4.294213	.0698084

Sample Name: I5672-04 Acquired: 10/6/2017 17:44:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.700156	.1291105	.3053724
Stddev	.007440	.0018725	.0008709
%RSD	.2755445	1.450342	.2851769

#1	2.702916	.1296824	.3056773
#2	2.705822	.1306304	.3060499
#3	2.691731	.1270187	.3043901

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.8225	965.6837	36560.73	11868.16	2146.414
Stddev	7.0656	1.9399	232.66	91.75	6.588
%RSD	1.059598	.2008836	.6363666	.7730602	.3069262

#1	658.6799	967.4058	36311.75	11843.54	2153.966
#2	670.4492	966.0632	36597.84	11791.23	2143.424
#3	671.3382	963.5821	36772.61	11969.71	2141.851

Sample Name: I5672-05 Acquired: 10/6/2017 17:48:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042361	-.057051	1.155300	-.006681	.0060054	107.9528	1.105977
Stddev	.0013649	.001905	.005573	.004833	.0014896	.0224	.001824
%RSD	1.309430	3.339249	.4823861	72.33156	24.80399	.0207258	.1649232

#1	.1031770	-.056018	1.160124	-.007057	.0067356	107.9462	1.107034
#2	.1057764	-.055886	1.149199	-.001672	.0042916	107.9344	1.107026
#3	.1037550	-.059250	1.156575	-.011315	.0069890	107.9777	1.103871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075425	.0184667	24.74787	1.591598	.1272273	.4898414	260.5784
Stddev	.0000707	.0001340	.10419	.003817	.0007868	.0016757	.8991
%RSD	.9379812	.7257740	.4210208	.2397933	.6184475	.3420980	.3450445

#1	.0075362	.0186176	24.86139	1.588417	.1278308	.4879340	259.7018
#2	.0074751	.0183615	24.72559	1.590548	.1263374	.4910771	260.5351
#3	.0076161	.0184210	24.65661	1.595830	.1275137	.4905131	261.4984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688723	34.50966	.2620323	.0046370	2.065751	.3978665	1.241327
Stddev	.032688	.15367	.0009127	.0001770	.117883	.0048327	.014731
%RSD	.6971559	.4452956	.3483154	3.817849	5.706552	1.214645	1.186741

#1	4.659041	34.33869	.2619756	.0047815	1.981400	.4026155	1.229053
#2	4.683373	34.63627	.2611492	.0046899	2.015405	.3980296	1.257663
#3	4.723756	34.55400	.2629720	.0044395	2.200447	.3929543	1.237264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98841	80.20802	-.832840	.0038891	1.867954	2.548208	.0799332
Stddev	.02502	.16682	.002332	.0014114	.003369	.015036	.0024405
%RSD	.1788967	.2079805	.2800545	36.28970	.1803720	.5900670	3.053168

#1	14.01163	80.32948	-.833735	.0026927	1.870281	2.565350	.0801087
#2	13.99170	80.01782	-.834592	.0054457	1.864090	2.537250	.0774096
#3	13.96191	80.27676	-.830192	.0035290	1.869489	2.542023	.0822812

Sample Name: I5672-05 Acquired: 10/6/2017 17:48:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.165800	.1183296	.1589182
Stddev	.011870	.0007134	.0001300
%RSD	.3749303	.6028870	.0818268

#1	3.152188	.1190167	.1588447
#2	3.171219	.1183796	.1590683
#3	3.173992	.1175926	.1588415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.0899	985.1707	37237.50	11994.38	2222.591
Stddev	4.4046	2.0429	60.47	28.87	4.730
%RSD	.6476509	.2073652	.1623898	.2407130	.2128325

#1	680.9419	982.8522	37249.24	11963.50	2219.804
#2	675.3215	985.9535	37172.01	11998.93	2228.053
#3	684.0062	986.7064	37291.23	12020.71	2219.915

Sample Name: I5672-06 Acquired: 10/6/2017 17:52:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533954	-.050153	1.046238	-.003684	.0011436	105.3416	1.083337
Stddev	.0064982	.002988	.004668	.006600	.0018969	1.5878	.015650
%RSD	4.236208	5.958431	.4461687	179.1243	165.8618	1.507309	1.444607

#1	.1558755	-.049771	1.040893	.003880	-.000396	104.5462	1.076820
#2	.1460225	-.053314	1.048311	-.006668	.003263	104.3086	1.071999
#3	.1582884	-.047374	1.049511	-.008265	.000564	107.1699	1.101193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070969	.0185702	21.70764	3.564230	.1193843	.5083826	262.7507
Stddev	.0000891	.0005016	.48997	.007466	.0010514	.0084524	5.3299
%RSD	1.256148	2.701146	2.257116	.2094733	.8806630	1.662610	2.028502

#1	.0071002	.0191493	21.36902	3.559664	.1185586	.5023205	259.1960
#2	.0070062	.0182873	21.48443	3.560180	.1190264	.5047894	260.1772
#3	.0071844	.0182739	22.26946	3.572846	.1205679	.5180380	268.8790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654995	32.28226	.3630081	.0062012	2.264084	.3803585	1.299134
Stddev	.091117	.56486	.0009303	.0001100	.035216	.0039994	.007756
%RSD	1.957396	1.749768	.2562735	1.773174	1.555397	1.051489	.5970488

#1	4.595981	32.00050	.3638766	.0063264	2.223432	.3785542	1.294792
#2	4.609068	31.91371	.3620263	.0061571	2.283571	.3775791	1.294521
#3	4.759936	32.93259	.3631213	.0061202	2.285249	.3849422	1.308089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04744	95.10291	-.841516	.0038665	2.658486	4.039975	.0611656
Stddev	.19689	.45275	.009768	.0003636	.007310	.060323	.0017971
%RSD	1.226902	.4760660	1.160802	9.403722	.2749852	1.493143	2.938019

#1	15.94884	95.38050	-.834417	.0042517	2.666220	4.018486	.0626057
#2	15.91933	94.58045	-.837476	.0038188	2.651689	3.993340	.0617393
#3	16.27415	95.34776	-.852657	.0035292	2.657551	4.108100	.0591517

Sample Name: I5672-06 Acquired: 10/6/2017 17:52:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3G4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.676089	.1162850	.1491989
Stddev	.039260	.0012818	.0024144
%RSD	1.467077	1.102327	1.618260

#1	2.647663	.1161932	.1477904
#2	2.659720	.1150516	.1478196
#3	2.720886	.1176103	.1519868

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.7911	974.1764	37344.07	11819.08	2235.651
Stddev	4.6759	7.9768	173.32	170.26	11.231
%RSD	.6908862	.8188208	.4641068	1.440564	.5023391

#1	682.1902	966.8300	37544.20	11917.03	2226.893
#2	674.1119	973.0382	37243.32	11917.75	2231.749
#3	674.0710	982.6612	37244.70	11622.49	2248.313

Sample Name: I5672-07 Acquired: 10/6/2017 17:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699741	-.046758	1.118846	-.002216	.0006863	94.54282	1.042015
Stddev	.0064998	.003572	.004076	.002660	.0006451	.03031	.003516
%RSD	3.823965	7.638478	.3643346	120.0402	94.00948	.0320584	.3374381

#1	.1769010	-.044948	1.123523	-.004894	.0007547	94.55971	1.045983
#2	.1640086	-.044454	1.116971	-.002178	.0000096	94.56091	1.039286
#3	.1690128	-.050872	1.116045	.000425	.0012945	94.50782	1.040776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070797	.0180642	17.37173	2.176395	.1122314	.4692279	237.3119
Stddev	.0000977	.0005176	.10174	.013273	.0013646	.0004329	1.4230
%RSD	1.379540	2.865255	.5856544	.6098437	1.215880	.0922531	.5996231

#1	.0070420	.0183533	17.41832	2.171839	.1130741	.4693151	236.3792
#2	.0070066	.0174666	17.25504	2.166001	.1106570	.4687581	238.9497
#3	.0071906	.0183725	17.44184	2.191346	.1129631	.4696106	236.6067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.609074	28.28201	.2818492	.0048608	1.645576	.3083806	1.844237
Stddev	.022513	.16221	.0003622	.0003520	.045587	.0053260	.039092
%RSD	.4884420	.5735402	.1285168	7.241846	2.770261	1.727080	2.119668

#1	4.586546	28.14536	.2818634	.0049501	1.692001	.3054179	1.835622
#2	4.631571	28.46127	.2822042	.0044728	1.643849	.3145292	1.886917
#3	4.609104	28.23940	.2814801	.0051596	1.600877	.3051948	1.810171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28181	97.57922	-.762171	.0049376	1.916700	2.353655	.0660729
Stddev	.02715	.56743	.002106	.0004867	.018301	.001458	.0042804
%RSD	.2210595	.5815022	.2763580	9.857793	.9548220	.0619450	6.478243

#1	12.26638	97.39366	-.760511	.0047071	1.905196	2.354001	.0697825
#2	12.26588	97.12780	-.764540	.0046089	1.907100	2.354908	.0613896
#3	12.31315	98.21619	-.761461	.0054968	1.937803	2.352055	.0670467

Sample Name: I5672-07 Acquired: 10/6/2017 17:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777965	.1135331	.1262733
Stddev	.004492	.0005824	.0000687
%RSD	.2526340	.5130008	.0544119

#1	1.774208	.1133464	.1262000
#2	1.782940	.1130669	.1262836
#3	1.776748	.1141860	.1263362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.9934	971.3883	36827.28	11746.64	2258.232
Stddev	8.0072	3.6241	159.40	26.98	10.555
%RSD	1.184508	.3730801	.4328233	.2297212	.4673813

#1	675.5899	967.2134	36795.88	11717.55	2246.959
#2	668.1957	973.7237	36685.92	11751.52	2267.879
#3	684.1948	973.2277	37000.04	11770.85	2259.860

Sample Name: I5672-08 Acquired: 10/6/2017 18:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290338	-.052308	1.189764	-.001330	.0003657	99.84017	1.160307
Stddev	.0027510	.000450	.004571	.003328	.0040452	.33821	.003360
%RSD	2.131998	.8607971	.3841866	250.1411	1106.161	.3387514	.2896208

#1	.1290047	-.051790	1.191468	-.004049	.0048270	100.1511	1.164181
#2	.1262975	-.052606	1.184586	.002381	-.003063	99.8894	1.158181
#3	.1317993	-.052527	1.193238	-.002323	-.000667	99.4800	1.158559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082390	.0223269	23.74267	2.226930	.1346759	.5218116	256.3411
Stddev	.0001774	.0003591	.32036	.008662	.0003279	.0032739	.5824
%RSD	2.153415	1.608592	1.349309	.3889524	.2434863	.6274077	.2271880

#1	.0083436	.0227263	23.37337	2.225725	.1349073	.5251921	255.8448
#2	.0080342	.0220305	23.90875	2.218935	.1343006	.5215869	256.9822
#3	.0083393	.0222240	23.94589	2.236132	.1348197	.5186559	256.1962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187994	32.72903	.3148438	.0070900	1.766974	.3280439	1.938046
Stddev	.019938	.19155	.0014199	.0002487	.039921	.0066620	.014367
%RSD	.3843040	.5852723	.4509717	3.507425	2.259298	2.030831	.7413233

#1	5.171712	32.94531	.3164784	.0071939	1.812458	.3327958	1.924204
#2	5.210231	32.66101	.3139165	.0068062	1.750721	.3309070	1.952887
#3	5.182041	32.58076	.3141367	.0072699	1.737743	.3204289	1.937047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08947	95.15989	-.821591	.0038618	1.861457	1.910763	.0749496
Stddev	.12304	.19696	.005394	.0005883	.010758	.004656	.0026856
%RSD	.9399887	.2069798	.6564725	15.23360	.5779362	.2436531	3.583184

#1	13.21883	95.23191	-.825989	.0045186	1.850412	1.909046	.0758082
#2	13.07566	94.93706	-.815573	.0036836	1.862056	1.907210	.0719397
#3	12.97391	95.31072	-.823212	.0033833	1.871903	1.916033	.0771009

Sample Name: I5672-08 Acquired: 10/6/2017 18:00:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.696958	.1248771	.1608022
Stddev	.001177	.0012264	.0001022
%RSD	.0693407	.9820665	.0635644

#1	1.695605	.1262922	.1608858
#2	1.697521	.1242137	.1606882
#3	1.697746	.1241253	.1608324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.3575	976.1726	36796.94	11827.87	2229.217
Stddev	2.3165	9.2239	168.14	63.43	13.188
%RSD	.3425026	.9449069	.4569325	.5362755	.5916143

#1	676.4419	966.3121	36714.27	11756.83	2214.173
#2	673.9999	977.6159	36686.15	11847.93	2234.688
#3	678.6306	984.5897	36990.41	11878.84	2238.789

Sample Name: I5672-09 Acquired: 10/6/2017 18:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025324	-.055012	1.455303	-.004055	.0018085	122.5163	1.163961
Stddev	.0045784	.003258	.012752	.002550	.0018324	.9025	.008853
%RSD	4.465285	5.922167	.8762576	62.89217	101.3192	.7366266	.7605994

#1	.0976416	-.053527	1.441896	-.005951	.0030183	123.3070	1.169308
#2	.1067161	-.058747	1.456735	-.001156	-.000300	122.7086	1.168833
#3	.1032396	-.052761	1.467279	-.005059	.002707	121.5331	1.153742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077607	.0194467	28.34607	3.228122	.1154969	.4064207	276.8319
Stddev	.0001272	.0003443	.31621	.003185	.0024688	.0045684	1.7362
%RSD	1.639445	1.770257	1.115540	.0986768	2.137562	1.124049	.6271822

#1	.0077197	.0190807	27.98499	3.225280	.1129715	.4090430	277.8056
#2	.0079034	.0197640	28.57356	3.227522	.1156144	.4090736	277.8628
#3	.0076590	.0194955	28.47967	3.231565	.1179050	.4011457	274.8274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101252	33.06693	.3451087	.0039687	2.184392	.4143155	1.275671
Stddev	.027067	.27935	.0046067	.0003163	.048184	.0021510	.004977
%RSD	.6599786	.8447967	1.334860	7.970131	2.205839	.5191652	.3901335

#1	4.121027	33.33593	.3403403	.0041616	2.234402	.4122249	1.272738
#2	4.112327	33.08657	.3454510	.0041409	2.180506	.4165222	1.272859
#3	4.070404	32.77827	.3495346	.0036037	2.138269	.4141993	1.281418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45184	109.0693	-.884814	.0056813	2.948066	2.368463	.0490489
Stddev	.19926	1.3871	.009924	.0005073	.040529	.023065	.0031926
%RSD	1.289560	1.271777	1.121623	8.929598	1.374756	.9738579	6.508909

#1	15.68047	107.8158	-.886529	.0059113	2.907112	2.382332	.0488458
#2	15.35992	108.8326	-.893769	.0060329	2.948931	2.381219	.0523382
#3	15.31514	110.5595	-.874144	.0050997	2.988155	2.341837	.0459628

Sample Name: I5672-09 Acquired: 10/6/2017 18:04:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.657621	.1213923	.1718378
Stddev	.016962	.0006457	.0015791
%RSD	.6382229	.5319300	.9189526

#1	2.669235	.1219219	.1726510
#2	2.665472	.1215821	.1728445
#3	2.638157	.1206730	.1700178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.3870	976.7122	37419.48	11956.76	2232.980
Stddev	1.3541	3.6701	107.80	112.00	14.131
%RSD	.1993155	.3757600	.2880953	.9367313	.6328384

#1	678.1901	979.1759	37305.32	11869.53	2246.236
#2	679.1142	978.4666	37519.53	11917.68	2234.593
#3	680.8568	972.4942	37433.59	12083.07	2218.112

Sample Name: I5672-10 Acquired: 10/6/2017 18:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120185	-.056014	1.685995	-.005017	.0026522	114.8283	1.210093
Stddev	.0062400	.004567	.007491	.001768	.0018869	.5048	.005768
%RSD	5.570465	8.153596	.4442964	35.23913	71.14570	.4395726	.4766938

#1	.1114100	-.058024	1.680839	-.006506	.0042513	115.3851	1.215296
#2	.1185404	-.050787	1.682560	-.005483	.0005710	114.6992	1.211094
#3	.1061051	-.059232	1.694588	-.003063	.0031343	114.4006	1.203890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074401	.0199497	34.80569	2.040439	.1070937	1.535766	268.7824
Stddev	.0000938	.0002429	.38747	.008872	.0003622	.011062	.8991
%RSD	1.260314	1.217691	1.113246	.4348248	.3381827	.7202783	.3344933

#1	.0073717	.0201025	34.54907	2.044834	.1071688	1.543623	269.1915
#2	.0075470	.0196696	34.61660	2.046257	.1066998	1.540558	267.7515
#3	.0074017	.0200771	35.25141	2.030227	.1074124	1.523116	269.4041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101421	32.03805	.3005981	.0053768	2.084465	.4086395	1.305153
Stddev	.016699	.05782	.0007817	.0002310	.084124	.0037014	.028411
%RSD	.4071609	.1804842	.2600572	4.296625	4.035753	.9057822	2.176870

#1	4.118972	32.09678	.2999509	.0054659	1.990073	.4128607	1.273194
#2	4.085730	31.98118	.3003768	.0051145	2.151523	.4071089	1.314715
#3	4.099561	32.03619	.3014667	.0055500	2.111798	.4059490	1.327549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08418	93.75956	-.863456	.0054026	1.994882	3.288573	.0674249
Stddev	.10374	.16513	.011032	.0002866	.014618	.043308	.0016979
%RSD	.8584969	.1761180	1.277667	5.305169	.7327780	1.316936	2.518162

#1	12.17047	93.94904	-.867309	.0051866	2.011671	3.330574	.0691564
#2	12.11299	93.68322	-.872044	.0052935	1.987997	3.291079	.0657627
#3	11.96907	93.64640	-.851014	.0057278	1.984976	3.244066	.0673557

Sample Name: I5672-10 Acquired: 10/6/2017 18:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.474461	.1134275	.1884070
Stddev	.010697	.0012497	.0005328
%RSD	.4323029	1.101728	.2828156

#1	2.486114	.1147402	.1887455
#2	2.472180	.1132903	.1886828
#3	2.465088	.1122522	.1877928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.4017	979.7948	37045.09	11836.21	2216.206
Stddev	7.2206	2.2880	125.43	85.39	6.469
%RSD	1.055025	.2335177	.3385850	.7214186	.2918737

#1	689.1268	978.6340	37025.33	11749.73	2217.759
#2	687.9883	982.4306	37179.23	11838.44	2221.757
#3	676.0900	978.3200	36930.72	11920.46	2209.103

Sample Name: CCV019 Acquired: 10/6/2017 18:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961856	4.972895	24.56472	4.864278	4.914058	399.5131
Stddev	.068721	.089964	.30589	.057748	.053598	1.9579
%RSD	1.384980	1.809081	1.245244	1.187175	1.090710	.4900622

#1	5.014408	5.060033	24.82100	4.912221	4.967348	401.6211
#2	4.987071	4.978304	24.64708	4.880442	4.914667	399.1666
#3	4.884090	4.880349	24.22608	4.800171	4.860157	397.7517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833340	.5426611	2.529105	401.6270	14.65869	2.456111
Stddev	.051017	.0025334	.035368	.7031	.04767	.032230
%RSD	.5188136	.4668553	1.398452	.1750629	.3252130	1.312248

#1	9.859735	.5451090	2.557961	400.9172	14.69305	2.483104
#2	9.865752	.5400500	2.539705	402.3232	14.67875	2.464803
#3	9.774534	.5428242	2.489648	401.6407	14.60426	2.420426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10009	409.3458	15.02196	416.0641	2.424699	1.364789
Stddev	.11159	1.0240	.01739	1.0057	.028584	.002262
%RSD	.7390286	.2501564	.1157450	.2417243	1.178870	.1657196

#1	15.22880	410.2951	15.04188	417.1766	2.450136	1.367307
#2	15.03037	409.4818	15.00981	415.7962	2.430194	1.364131
#3	15.04111	408.2606	15.01421	415.2194	2.393766	1.362929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.6267	2.506583	14.59655	151.6343	F -.936806	F 4.150013
Stddev	1.8844	.009916	.14020	1.0512	.140383	.015768
%RSD	.4680145	.3956030	.9605119	.6932531	14.98524	.3799536

#1	404.7737	2.514492	14.65730	152.8074	-1.06899	4.164758
#2	401.8592	2.509800	14.69613	150.7777	-.78946	4.133390
#3	401.2472	2.495459	14.43622	151.3179	-.95197	4.151891

Sample Name: CCV019 Acquired: 10/6/2017 18:12:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907648	5.244517	5.067728	4.945969	4.997137	4.548877
Stddev	.055786	.099424	.023857	.061954	.010316	.033928
%RSD	1.136718	1.895772	.4707613	1.252607	.2064433	.7458634

#1	4.953913	5.357369	5.094994	5.008318	5.009016	4.588027
#2	4.923332	5.206349	5.050691	4.945169	4.990424	4.528038
#3	4.845698	5.169832	5.057500	4.884419	4.991972	4.530565

Elem	Sr4077
Units	ppm
Avg	4.547924
Stddev	.010857
%RSD	.2387301

#1	4.542803
#2	4.560395
#3	4.540575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	522.7363	759.2649	28572.17	9964.807	1680.812
Stddev	5.9633	7.1123	175.14	55.798	18.746
%RSD	1.140778	.9367372	.6129769	.5599547	1.115316

#1	520.1673	752.8018	28498.70	9905.260	1664.289
#2	518.4880	758.1083	28445.72	9973.271	1676.964
#3	529.5535	766.8847	28772.07	10015.89	1701.184

Sample Name: CCB019 Acquired: 10/6/2017 18:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002662	.0013020	.0008718	-.001173	.0012344	.0036700
Stddev	.0061491	.0038218	.0006208	.001235	.0005113	.0030462
%RSD	2309.775	293.5218	71.21683	105.2352	41.41801	83.00236

#1	.0073516	.0031903	.0015842	.000168	.0010823	.0040507
#2	-.003677	.0038122	.0004463	-.001424	.0008165	.0004514
#3	-.002876	-.003096	.0005849	-.002263	.0018045	.0065080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	.0000067	.0000621	.0127847	.0003540	-.000043
Stddev	.000418	.0000276	.0001542	.0023546	.0002081	.000177
%RSD	25.35888	414.0000	248.4783	18.41752	58.78608	414.8383

#1	-.002130	.0000303	-.000109	.0114765	.0004008	-.000245
#2	-.001403	-.000024	.000190	.0155030	.0005347	.000082
#3	-.001410	.000013	.000105	.0113747	.0001265	.000035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001074	.0053116	.0002316	-.020865	.0008827	.0002323
Stddev	.0007843	.0022555	.0003306	.004243	.0002028	.0003233
%RSD	730.2365	42.46358	142.7445	20.33784	22.97800	139.1740

#1	.0004368	.0027077	.0004454	-.023589	.0010074	.0006029
#2	-.000788	.0065673	-.000149	-.023030	.0006486	.0000078
#3	.000673	.0066598	.000399	-.015976	.0009920	.0000863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079568	-.002767	-.004601	.4237811	F -.026138	.0011327
Stddev	.054958	.001185	.004014	.0316295	.032437	.0005820
%RSD	69.07082	42.82383	87.22927	7.463642	124.0993	51.37885

#1	-.038959	-.003899	-.007503	.4392844	-.031559	.0011603
#2	-.142104	-.001536	-.006280	.3873910	.008668	.0017004
#3	-.057639	-.002867	-.000021	.4446678	-.055522	.0005374

Sample Name: CCB019 Acquired: 10/6/2017 18:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0102772	-.001124	-.000535	.0002654	.0006879
Stddev	.000313	.0023832	.000437	.000932	.0000396	.0000340
%RSD	112.4927	23.18966	38.91676	174.3196	14.91014	4.943594

#1	-.000221	.0075662	-.000731	-.001193	.0002366	.0006720
#2	-.000616	.0112231	-.001595	-.000942	.0002491	.0006648
#3	.000002	.0120422	-.001045	.000532	.0003105	.0007269

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000016
%RSD	19.04009

#1	-.000090
#2	-.000065
#3	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.1797	987.1601	35935.12	11136.41	2765.526
Stddev	7.1657	12.6588	238.71	177.32	25.794
%RSD	1.053500	1.282345	.6642671	1.592256	.9326970

#1	682.4335	972.6387	36191.22	10931.68	2736.050
#2	672.1581	992.9747	35718.81	11236.40	2776.567
#3	685.9476	995.8669	35895.33	11241.15	2783.962

Sample Name: I5672-11 Acquired: 10/6/2017 18:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103030	-.043000	1.189484	-.005450	.0019220	93.43061	1.030421
Stddev	.0027327	.002178	.001611	.008720	.0004590	.50147	.005217
%RSD	2.477487	5.065155	.1354535	160.0135	23.88132	.5367316	.5063180

#1	.1077747	-.043738	1.190779	.003730	.0019744	93.85842	1.032356
#2	.1099321	-.040549	1.189992	-.006455	.0014390	93.55466	1.034395
#3	.1132023	-.044713	1.187680	-.013623	.0023525	92.87876	1.024513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067146	.0157873	10.88690	1.834947	.0928522	.3185579	215.6812
Stddev	.0001312	.0003625	.08301	.016902	.0001631	.0034798	.6714
%RSD	1.954693	2.296305	.7624477	.9211075	.1756430	1.092350	.3113108

#1	.0066237	.0155122	10.88260	1.817241	.0928402	.3215235	215.2334
#2	.0066550	.0156516	10.97198	1.836690	.0926954	.3194229	216.4532
#3	.0068650	.0161981	10.80614	1.850909	.0930209	.3147272	215.3569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385776	23.09692	.1993119	.0033921	1.386689	.3052580	1.067406
Stddev	.017781	.06840	.0010279	.0001350	.032488	.0051882	.021588
%RSD	.4054140	.2961553	.5157467	3.979568	2.342856	1.699607	2.022503

#1	4.366349	23.11317	.1983320	.0034733	1.361294	.3009082	1.049925
#2	4.401241	23.15574	.2003819	.0034668	1.423299	.3110004	1.091537
#3	4.389739	23.02186	.1992217	.0032363	1.375475	.3038655	1.060755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.844985	90.92655	-.682237	.0035077	1.212944	2.635614	.0787851
Stddev	.103012	.21493	.001617	.0004338	.008314	.017409	.0021822
%RSD	1.164640	.2363723	.2369968	12.36590	.6854351	.6605356	2.769815

#1	8.963917	90.78038	-.684027	.0039662	1.203983	2.636563	.0809432
#2	8.783810	90.82594	-.681803	.0031039	1.214442	2.617750	.0788325
#3	8.787228	91.17333	-.680882	.0034530	1.220407	2.652529	.0765795

Sample Name: I5672-11 Acquired: 10/6/2017 18:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.812351	.0903376	.1014101
Stddev	.010277	.0011524	.0003667
%RSD	.5670666	1.275678	.3615705

#1	1.807499	.0915270	.1015683
#2	1.824156	.0902598	.1016711
#3	1.805398	.0892261	.1009908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.9729	1015.506	38154.65	12098.26	2284.706
Stddev	8.2542	7.966	103.36	97.15	6.728
%RSD	1.160978	.7844130	.2709027	.8030445	.2944816

#1	708.7933	1018.427	38214.34	11995.35	2287.607
#2	704.0272	1021.600	38035.30	12111.04	2289.496
#3	720.0982	1006.493	38214.31	12188.40	2277.014

Sample Name: I5672-12 Acquired: 10/6/2017 18:24:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981473	-.047743	1.895279	-.003089	.0016129	95.92691	1.305960
Stddev	.0052850	.003180	.013881	.000575	.0005666	.54705	.011522
%RSD	5.384769	6.661504	.7324102	18.61499	35.12859	.5702822	.8822829

#1	.1042496	-.049478	1.886860	-.002832	.0022064	95.95975	1.310311
#2	.0951478	-.044072	1.887675	-.003748	.0015546	96.45680	1.314673
#3	.0950446	-.049679	1.911300	-.002688	.0010777	95.36417	1.292895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073744	.0180034	9.818906	1.869529	.0984355	.4093337	224.1902
Stddev	.0000490	.0005110	.125368	.005922	.0002878	.0045389	2.2855
%RSD	.6650627	2.838448	1.276803	.3167833	.2924279	1.108852	1.019453

#1	.0074307	.0184727	9.718117	1.866541	.0985019	.4111970	221.8696
#2	.0073520	.0174590	9.779310	1.865696	.0981202	.4126445	224.2621
#3	.0073406	.0180785	9.959292	1.876350	.0986843	.4041597	226.4389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330067	21.72403	.2258637	.0041138	1.430287	.3136886	1.241520
Stddev	.080935	.08829	.0010590	.0001799	.009857	.0066387	.045007
%RSD	1.518468	.4064172	.4688707	4.373284	.6891464	2.116347	3.625129

#1	5.248421	21.63909	.2258415	.0040587	1.428839	.3063166	1.205499
#2	5.331507	21.81533	.2248160	.0039678	1.421234	.3155544	1.227089
#3	5.410273	21.71767	.2269337	.0043148	1.440787	.3191948	1.291972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.164865	93.22484	-.715626	.0043046	1.154359	2.699837	.1847658
Stddev	.092085	.74464	.007784	.0002341	.028686	.017943	.0030195
%RSD	1.127826	.7987590	1.087709	5.439141	2.485055	.6645775	1.634237

#1	8.215386	93.32453	-.723585	.0045404	1.172027	2.719330	.1821784
#2	8.220631	92.43537	-.715264	.0040721	1.121260	2.696169	.1840356
#3	8.058577	93.91461	-.708030	.0043014	1.169789	2.684012	.1880835

Sample Name: I5672-12 Acquired: 10/6/2017 18:24:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.688138	.0925220	.1145978
Stddev	.009653	.0017993	.0005308
%RSD	.5717973	1.944765	.4632141

#1	1.677041	.0931854	.1147203
#2	1.694587	.0938954	.1150566
#3	1.692787	.0904851	.1140164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.4286	1044.170	39404.28	12537.17	2288.992
Stddev	4.3489	2.329	95.38	72.69	10.011
%RSD	.5961996	.2230132	.2420465	.5798144	.4373395

#1	730.8441	1043.154	39471.89	12494.83	2287.577
#2	732.8933	1046.834	39445.76	12495.58	2299.635
#3	724.5483	1042.521	39295.18	12621.11	2279.765

Sample Name: I5672-16 Acquired: 10/6/2017 18:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022376	-.040909	.9100988	-.002413	.0055796	93.28906	1.056034
Stddev	.0091704	.002597	.0086314	.001200	.0018786	.85219	.007930
%RSD	8.969727	6.349275	.9484054	49.74261	33.66933	.9134925	.7508805

#1	.1120838	-.037963	.9029113	-.002740	.0035545	94.27261	1.065142
#2	.0939402	-.041892	.9077130	-.003416	.0059189	92.77076	1.052297
#3	.1006888	-.042871	.9196722	-.001083	.0072654	92.82382	1.050664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066376	.0165542	21.78314	1.467299	.1057718	.4034758	221.4122
Stddev	.0001259	.0002778	.27471	.005480	.0013765	.0059812	1.3956
%RSD	1.896014	1.678081	1.261127	.3734416	1.301356	1.482419	.6303124

#1	.0066770	.0163874	21.58945	1.471692	.1048377	.4103030	222.4995
#2	.0067390	.0164003	21.66243	1.469046	.1051252	.4009661	219.8385
#3	.0064967	.0168749	22.09754	1.461159	.1073525	.3991583	221.8986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.170438	26.25617	.2209490	.0034323	1.552376	.2959257	1.125980
Stddev	.019079	.21066	.0023028	.0000287	.035059	.0001581	.022710
%RSD	.4574887	.8023389	1.042249	.8361692	2.258389	.0534297	2.016946

#1	4.186470	26.49940	.2221454	.0034361	1.563893	.2957476	1.105833
#2	4.149336	26.13160	.2182943	.0034018	1.513007	.2959800	1.121517
#3	4.175509	26.13751	.2224075	.0034589	1.580227	.2960495	1.150591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65095	79.64044	-.692771	.0037461	1.646573	7.394278	.0562650
Stddev	.16922	.65636	.006675	.0006110	.012127	.099503	.0007529
%RSD	1.452452	.8241601	.9635472	16.30908	.7365293	1.345675	1.338179

#1	11.84385	79.36112	-.700273	.0041274	1.647332	7.508537	.0564099
#2	11.58147	79.16994	-.687487	.0040696	1.634084	7.347609	.0554502
#3	11.52752	80.39026	-.690553	.0030414	1.658304	7.326687	.0569350

Sample Name: I5672-16 Acquired: 10/6/2017 18:28:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.724537	.1085588	.1778241
Stddev	.010288	.0017955	.0008302
%RSD	.5965453	1.653893	.4668433

#1	1.735334	.1106247	.1787048
#2	1.723431	.1076762	.1770559
#3	1.714848	.1073755	.1777115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.3046	1000.355	37752.12	12056.18	2304.228
Stddev	10.5429	.908	195.04	100.55	2.752
%RSD	1.518477	.0907209	.5166387	.8340364	.1194377

#1	701.1789	1000.925	37908.50	11943.95	2304.662
#2	699.5684	999.308	37814.29	12138.06	2306.737
#3	682.1663	1000.830	37533.58	12086.54	2301.285

Sample Name: I5672-17 Acquired: 10/6/2017 18:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211292	-.058640	.9684638	-.005976	.0055600	113.5893	1.318911
Stddev	.0058047	.001789	.0015780	.006654	.0024604	.3814	.006374
%RSD	4.792185	3.050614	.1629435	111.3433	44.25128	.3357325	.4833021

#1	.1145262	-.060628	.9695158	-.006029	.0052001	113.7143	1.324130
#2	.1254282	-.057160	.9666493	.000704	.0081804	113.8925	1.320796
#3	.1234333	-.058131	.9692263	-.012605	.0032994	113.1611	1.311806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079378	.0203601	24.82235	1.663587	.1161685	.5336548	263.9530
Stddev	.0000059	.0002432	.08519	.009043	.0008235	.0030941	1.0696
%RSD	.0743338	1.194420	.3431813	.5436066	.7088543	.5797972	.4052142

#1	.0079375	.0204969	24.72432	1.659454	.1165524	.5353331	263.4426
#2	.0079438	.0200793	24.87841	1.657348	.1167298	.5355471	265.1822
#3	.0079320	.0205040	24.86431	1.673958	.1152231	.5300841	263.2342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937641	29.81696	.2530865	.0041671	1.974537	.3401569	1.358568
Stddev	.018040	.06567	.0017086	.0002934	.037755	.0024943	.003143
%RSD	.3653626	.2202597	.6750942	7.041230	1.912088	.7332868	.2313826

#1	4.917025	29.85710	.2535427	.0038528	1.946595	.3430245	1.359227
#2	4.950536	29.85260	.2545206	.0042149	2.017489	.3389554	1.361329
#3	4.945362	29.74117	.2511961	.0044337	1.959527	.3384907	1.355147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73947	101.9828	-.822998	.0047638	1.798499	8.068399	.0633938
Stddev	.05979	.6267	.003463	.0003762	.005439	.028171	.0013687
%RSD	.4351717	.6145205	.4207222	7.897154	.3024302	.3491495	2.159013

#1	13.76297	102.6535	-.820906	.0049944	1.804304	8.070099	.0623450
#2	13.78394	101.8830	-.826995	.0049672	1.793520	8.095681	.0628944
#3	13.67150	101.4120	-.821094	.0043297	1.797673	8.039416	.0649421

Sample Name: I5672-17 Acquired: 10/6/2017 18:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.804527	.1297300	.2181362
Stddev	.006987	.0010707	.0008233
%RSD	.3872165	.8252924	.3774146

#1	1.797985	.1306708	.2184322
#2	1.811888	.1299542	.2187705
#3	1.803708	.1285650	.2172058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.9109	970.3967	37173.36	11944.83	2193.026
Stddev	4.0200	3.6117	31.27	76.19	5.242
%RSD	.5982947	.3721860	.0841135	.6378456	.2390418

#1	667.2874	967.2603	37169.70	11907.45	2187.243
#2	674.5801	974.3453	37206.30	11894.55	2194.371
#3	673.8652	969.5845	37144.09	12032.49	2197.465

Sample Name: I5672-18 Acquired: 10/6/2017 18:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425337	-.053613	1.007308	-.005806	.0082637	106.5106	1.437038
Stddev	.0096017	.004600	.008317	.002037	.0020412	.7991	.006549
%RSD	6.736478	8.580713	.8256980	35.07720	24.70105	.7502831	.4557088

#1	.1369207	-.052891	1.000442	-.005149	.0068274	107.0308	1.441271
#2	.1370598	-.058532	1.004925	-.008090	.0073634	106.9106	1.440347
#3	.1536205	-.049416	1.016557	-.004179	.0106003	105.5905	1.429495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075452	.0209099	39.30043	.6046156	.1083056	.5923959	239.0826
Stddev	.0000662	.0000566	.24542	.0037658	.0010004	.0055055	.5580
%RSD	.8768986	.2708793	.6244660	.6228434	.9236683	.9293599	.2333853

#1	.0074818	.0209162	39.12722	.6028994	.1071867	.5972386	238.9262
#2	.0075399	.0209632	39.19280	.6020136	.1086163	.5935412	239.7020
#3	.0076138	.0208504	39.58127	.6089338	.1091137	.5864078	238.6195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816999	28.46405	.2782267	.0045689	1.840994	.3041659	1.264135
Stddev	.016515	.08782	.0008353	.0002094	.041547	.0023603	.007279
%RSD	.3428491	.3085399	.3002079	4.582620	2.256777	.7760033	.5757811

#1	4.816748	28.49087	.2782690	.0044848	1.830675	.3024992	1.267629
#2	4.833639	28.53534	.2773711	.0044146	1.886728	.3068668	1.269008
#3	4.800612	28.36594	.2790400	.0048073	1.805579	.3031316	1.255768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48627	109.2314	-.741920	.0067053	1.511570	2.917239	.1404700
Stddev	.13037	.9217	.003705	.0001485	.004970	.005843	.0018688
%RSD	1.135020	.8438153	.4994021	2.214585	.3287893	.2002966	1.330352

#1	11.55389	108.8094	-.745198	.0068351	1.515964	2.922122	.1393098
#2	11.56895	108.5963	-.742661	.0067376	1.506176	2.918830	.1426258
#3	11.33598	110.2886	-.737900	.0065434	1.512569	2.910765	.1394744

Sample Name: I5672-18 Acquired: 10/6/2017 18:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.240966	.1191215	.2998889
Stddev	.002722	.0019923	.0006083
%RSD	.2193297	1.672522	.2028293

#1	1.242364	.1207168	.3001848
#2	1.242705	.1197593	.3002925
#3	1.237829	.1168883	.2991893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.1505	973.9740	37024.27	12027.80	2190.418
Stddev	9.2585	4.9144	314.72	74.27	8.292
%RSD	1.375404	.5045670	.8500260	.6174667	.3785500

#1	664.1196	973.1608	36744.94	11978.19	2188.431
#2	672.7108	979.2442	36962.61	11992.02	2199.523
#3	682.6210	969.5170	37365.25	12113.18	2183.300

Sample Name: I5672-19 Acquired: 10/6/2017 18:41:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932995	-.038057	.4116921	-.001444	.0018842	56.76007	.5489951
Stddev	.0052196	.003782	.0034391	.006106	.0021371	.40084	.0060524
%RSD	5.594449	9.937323	.8353646	422.8176	113.4185	.7061972	1.102453

#1	.0895444	-.034523	.4126184	-.003031	.0035267	56.99954	.5532325
#2	.0992598	-.042045	.4145732	.005299	.0026579	56.98336	.5516894
#3	.0910943	-.037603	.4078847	-.006601	-.000532	56.29732	.5420634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037726	.0130503	13.48852	1.980144	.0716031	.2598063	166.3688
Stddev	.0000735	.0000333	.14808	.009973	.0004111	.0043568	1.4742
%RSD	1.948812	.2553271	1.097828	.5036599	.5741517	1.676943	.8861175

#1	.0038010	.0130838	13.49008	1.979935	.0715155	.2623838	165.7636
#2	.0038277	.0130172	13.33966	1.990220	.0720509	.2622592	165.2934
#3	.0036891	.0130500	13.63581	1.970277	.0712428	.2547760	168.0493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.670456	22.25980	.2227215	.0042146	1.436322	.1713545	.9088551
Stddev	.050353	.05071	.0010584	.0004217	.041264	.0039105	.0102117
%RSD	1.371856	.2278210	.4752191	10.00625	2.872897	2.282141	1.123574

#1	3.645708	22.27322	.2227651	.0043714	1.483275	.1729944	.8989426
#2	3.637265	22.30246	.2237574	.0037369	1.405822	.1668910	.9082811
#3	3.728394	22.20373	.2216420	.0045355	1.419871	.1741781	.9193417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.630112	61.31058	-.532945	.0017140	1.352095	7.413720	.0299633
Stddev	.156006	.58256	.004505	.0006590	.004893	.069808	.0026156
%RSD	2.044612	.9501737	.8453758	38.44967	.3618691	.9416097	8.729269

#1	7.733758	60.69931	-.533648	.0022804	1.350757	7.456766	.0269725
#2	7.705886	61.85940	-.537057	.0018711	1.357517	7.451218	.0310951
#3	7.450691	61.37302	-.528129	.0009907	1.348009	7.333176	.0318225

Sample Name: I5672-19 Acquired: 10/6/2017 18:41:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152352	.0973472	.0897166
Stddev	.004561	.0021236	.0002471
%RSD	.3958326	2.181473	.2753836

#1	1.148141	.0986018	.0899577
#2	1.151717	.0985445	.0897280
#3	1.157197	.0948953	.0894640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.1300	935.4097	35502.07	11226.50	2351.733
Stddev	5.8010	.2976	287.88	98.77	5.814
%RSD	.9005978	.0318143	.8108925	.8798031	.2472310

#1	648.1837	935.6589	35631.84	11144.09	2351.117
#2	637.4850	935.4901	35172.15	11199.43	2346.251
#3	646.7214	935.0802	35702.24	11335.99	2357.830

Sample Name: I5672-20 Acquired: 10/6/2017 18:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867994	-.037320	.3036913	.0011541	.0018089	53.82980	.4918407
Stddev	.0052389	.004733	.0052934	.0037439	.0020913	.16588	.0012795
%RSD	6.035682	12.68183	1.743037	324.4062	115.6124	.3081569	.2601424

#1	.0851265	-.040248	.3006745	.0046253	-.000583	53.98706	.4932807
#2	.0826012	-.031860	.3005959	-.002813	.003294	53.84587	.4914069
#3	.0926704	-.039852	.3098035	.001650	.002716	53.65647	.4908345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036795	.0126009	11.04805	1.705236	.0725543	.2042357	163.8309
Stddev	.0001625	.0000313	.01562	.007188	.0001077	.0013342	.3277
%RSD	4.416961	.2486050	.1414043	.4215548	.1484820	.6532911	.2000521

#1	.0035005	.0125812	11.05333	1.696942	.0724301	.2049157	163.5056
#2	.0037201	.0126370	11.03047	1.709667	.0726108	.2050929	164.1610
#3	.0038179	.0125845	11.06035	1.709099	.0726221	.2026984	163.8259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507895	21.24175	.1966820	.0039359	1.495746	.1500976	.7909583
Stddev	.014405	.06930	.0004288	.0000975	.022094	.0005251	.0027351
%RSD	.4106432	.3262415	.2180203	2.476158	1.477137	.3498264	.3457938

#1	3.491611	21.19762	.1965856	.0038590	1.503932	.1502481	.7888917
#2	3.513101	21.32162	.1963095	.0039032	1.512579	.1505310	.7899234
#3	3.518973	21.20600	.1971508	.0040455	1.470727	.1495137	.7940598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.292065	47.95988	-.518508	.0004310	.9229445	2.438741	.0267940
Stddev	.070350	.25555	.005699	.0000203	.0036365	.014684	.0026218
%RSD	.9647478	.5328412	1.099084	4.702853	.3940069	.6021245	9.785005

#1	7.367910	48.25332	-.513487	.0004524	.9214122	2.430072	.0246445
#2	7.279338	47.78628	-.524702	.0004284	.9270964	2.455696	.0297150
#3	7.228948	47.84002	-.517334	.0004121	.9203250	2.430456	.0260225

Sample Name: I5672-20 Acquired: 10/6/2017 18:45:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9943882	.0957807	.0859113
Stddev	.0016696	.0007645	.0001593
%RSD	.1678983	.7981754	.1853836

#1	.9929593	.0966411	.0859395
#2	.9939819	.0955214	.0860546
#3	.9962234	.0951796	.0857398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.2464	945.2511	35661.18	11373.85	2355.369
Stddev	4.4940	2.3880	77.73	64.69	3.479
%RSD	.6837564	.2526264	.2179544	.5687899	.1477205

#1	652.4636	947.3718	35579.79	11349.00	2355.595
#2	657.8947	945.7169	35734.62	11325.26	2358.729
#3	661.3811	942.6645	35669.14	11447.28	2351.782

Sample Name: I5672-21 Acquired: 10/6/2017 18:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236084	-.042312	.7590123	-.001840	.0004717	89.18337	.8692854
Stddev	.0019875	.000434	.0013277	.003346	.0027328	.19988	.0007095
%RSD	1.607868	1.024671	.1749203	181.8240	579.3271	.2241233	.0816134

#1	.1243927	-.042427	.7597929	-.000128	-.002680	89.14109	.8692230
#2	.1250841	-.041833	.7597647	-.005697	.002190	89.00801	.8700240
#3	.1213485	-.042676	.7574793	.000303	.001905	89.40101	.8686092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061977	.0178277	24.00058	2.308942	.1030044	.3615289	228.0582
Stddev	.0001459	.0003126	.13604	.011526	.0002035	.0025092	1.2864
%RSD	2.354546	1.753648	.5668362	.4991797	.1976025	.6940422	.5640499

#1	.0060991	.0174913	23.85611	2.305252	.1029682	.3641399	227.9863
#2	.0061288	.0181093	24.01937	2.299713	.1032236	.3591358	226.8093
#3	.0063654	.0178826	24.12625	2.321861	.1028214	.3613111	229.3790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.337302	30.41316	.2396834	.0037319	1.942714	.2721103	2.248118
Stddev	.021302	.16283	.0019326	.0001112	.112206	.0045765	.022085
%RSD	.4911268	.5353983	.8063334	2.979212	5.775747	1.681844	.9823645

#1	4.331448	30.45769	.2376120	.0038570	2.049764	.2745813	2.270750
#2	4.319539	30.23270	.2400000	.0036942	1.952399	.2668295	2.246981
#3	4.360918	30.54910	.2414382	.0036444	1.825980	.2749201	2.226625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70235	71.38293	-.715533	.0012990	1.959985	8.545846	.0485524
Stddev	.04949	.51011	.005609	.0005211	.004333	.046713	.0018033
%RSD	.4624419	.7146085	.7838705	40.11892	.2210792	.5466213	3.714138

#1	10.64522	70.86575	-.711520	.0010093	1.955313	8.521836	.0470877
#2	10.72945	71.88565	-.713137	.0009870	1.963872	8.516020	.0480030
#3	10.73236	71.39740	-.721942	.0019006	1.960770	8.599681	.0505665

Sample Name: I5672-21 Acquired: 10/6/2017 18:49:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.118670	.1181931	.1412938
Stddev	.008431	.0003117	.0000650
%RSD	.3979519	.2637397	.0459866

#1	2.121209	.1184658	.1413224
#2	2.109261	.1182602	.1412194
#3	2.125540	.1178533	.1413395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.5585	958.2987	36313.99	11619.49	2236.518
Stddev	9.1917	7.4758	216.76	27.12	8.299
%RSD	1.374854	.7801103	.5969148	.2333637	.3710876

#1	660.0404	950.0010	36167.53	11597.62	2227.563
#2	667.3340	964.5087	36211.44	11649.82	2238.040
#3	678.3011	960.3864	36563.00	11611.01	2243.951

Sample Name: I5672-22 Acquired: 10/6/2017 18:53:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581283	-.046884	.7715272	-.001264	.0010512	83.73793	.8656539
Stddev	.0047863	.004218	.0008211	.001645	.0013081	.43017	.0030944
%RSD	3.026841	8.997163	.1064216	130.1734	124.4438	.5137085	.3574616

#1	.1546358	-.051259	.7723568	-.002727	-.000397	84.22908	.8689483
#2	.1561650	-.046552	.7707149	.000518	.001403	83.55658	.8652047
#3	.1635840	-.042842	.7715099	-.001583	.002147	83.42813	.8628086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062426	.0199718	20.52390	2.008689	.1063618	2.928154	219.2783
Stddev	.0001595	.0001689	.30980	.005210	.0003764	.023036	.1401
%RSD	2.554822	.8458813	1.509477	.2593604	.3538686	.7867223	.0639132

#1	.0063333	.0197778	20.23673	2.011689	.1059783	2.950556	219.2354
#2	.0063359	.0200517	20.48276	2.011705	.1063766	2.929374	219.4349
#3	.0060584	.0200860	20.85222	2.002673	.1067306	2.904532	219.1646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.328499	29.74328	.9409618	.0049705	1.904063	.2527317	1.906833
Stddev	.012614	.15960	.0029782	.0001127	.017017	.0012772	.027452
%RSD	.2914175	.5366015	.3165036	2.268149	.8937147	.5053417	1.439644

#1	4.335793	29.89534	.9392843	.0050941	1.904880	.2537038	1.875666
#2	4.335770	29.75743	.9392008	.0048734	1.920656	.2512852	1.917409
#3	4.313933	29.57708	.9444004	.0049440	1.886652	.2532061	1.927423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40856	66.35321	-.700228	.0000876	1.646615	2.513814	.1405650
Stddev	.11557	.37517	.008473	.0000388	.003017	.027874	.0018844
%RSD	1.110365	.5654164	1.210042	44.32927	.1832029	1.108817	1.340589

#1	10.53790	66.50293	-.707275	.0000980	1.645485	2.534076	.1427218
#2	10.37238	66.63040	-.702581	.0000446	1.650033	2.525341	.1392377
#3	10.31542	65.92629	-.690827	.0001201	1.644326	2.482026	.1397354

Sample Name: I5672-22 Acquired: 10/6/2017 18:53:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.738607	.1215282	.1392736
Stddev	.010187	.0013304	.0004827
%RSD	.5859131	1.094717	.3465847

#1	1.748229	.1230365	.1395684
#2	1.739656	.1210263	.1395358
#3	1.727936	.1205218	.1387165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.3367	979.4623	36527.10	11683.35	2285.685
Stddev	6.2321	3.7754	102.22	83.73	7.553
%RSD	.9310873	.3854589	.2798387	.7166920	.3304433

#1	675.4069	975.6272	36632.61	11606.79	2277.509
#2	669.6488	979.5845	36520.15	11670.48	2292.401
#3	662.9544	983.1751	36428.53	11772.77	2287.146

Sample Name: I5673-01 Acquired: 10/6/2017 18:57:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051975	-.053134	1.116820	-.003408	.0039966	105.2534	1.035425
Stddev	.0002680	.006109	.005620	.002300	.0003837	.5549	.008534
%RSD	.2547637	11.49807	.5031843	67.49308	9.601866	.5272027	.8241726

#1	.1054053	-.058606	1.123292	-.001080	.0044143	105.8151	1.043005
#2	.1052922	-.054253	1.113998	-.005679	.0039158	105.2397	1.037086
#3	.1048950	-.046542	1.113171	-.003465	.0036597	104.7055	1.026182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074929	.0188290	19.30149	1.607980	.1181130	.3830112	270.4923
Stddev	.0001032	.0004049	.10375	.005750	.0010083	.0035150	.4481
%RSD	1.377896	2.150490	.5375397	.3576190	.8536747	.9177255	.1656700

#1	.0073917	.0188601	19.18471	1.608839	.1191724	.3869518	270.1300
#2	.0074889	.0192175	19.38305	1.613253	.1171651	.3818831	270.9934
#3	.0075981	.0184095	19.33671	1.601849	.1180014	.3801988	270.3536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.472071	33.54958	.2691719	.0040691	2.008294	.3674284	1.498547
Stddev	.008732	.28189	.0014078	.0001090	.101364	.0022992	.006008
%RSD	.1952608	.8402150	.5230196	2.678718	5.047254	.6257485	.4008941

#1	4.463324	33.81975	.2694095	.0040697	1.902434	.3651099	1.492334
#2	4.480788	33.57171	.2704458	.0039597	2.104466	.3697077	1.498982
#3	4.472100	33.25727	.2676604	.0041777	2.017982	.3674674	1.504325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38356	97.00072	-.857533	.0042692	1.846566	3.680133	.0751466
Stddev	.06782	.24496	.003528	.0003298	.006520	.028093	.0016381
%RSD	.4714995	.2525330	.4114225	7.725130	.3530811	.7633661	2.179905

#1	14.46176	97.23487	-.855192	.0045569	1.841040	3.699333	.0757171
#2	14.34800	97.02107	-.861591	.0039093	1.844900	3.693177	.0732995
#3	14.34091	96.74622	-.855817	.0043416	1.853757	3.647890	.0764232

Sample Name: I5673-01 Acquired: 10/6/2017 18:57:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3H9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.171047	.1158267	.1414298
Stddev	.007619	.0011910	.0010719
%RSD	.2402731	1.028221	.7579322

#1	3.172287	.1172006	.1421426
#2	3.177969	.1150885	.1419499
#3	3.162883	.1151909	.1401971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.3561	989.5678	37332.06	12020.07	2253.405
Stddev	2.3373	1.7451	148.62	75.64	5.288
%RSD	.3400369	.1763544	.3981085	.6293095	.2346656

#1	684.7389	990.6604	37181.71	11965.06	2250.064
#2	689.2351	987.5551	37335.57	11988.82	2250.649
#3	688.0944	990.4878	37478.89	12106.33	2259.502

Sample Name: I5673-02 Acquired: 10/6/2017 19:01:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868542	-.048859	.9905075	-.002788	.0038991	92.74852	.9448746
Stddev	.0057552	.001647	.0080300	.000532	.0019783	.20093	.0042947
%RSD	6.626240	3.371348	.8106955	19.07313	50.73676	.2166413	.4545254

#1	.0925741	-.047737	.9970740	-.002215	.0036318	92.56839	.9469441
#2	.0869242	-.048088	.9815549	-.003266	.0059974	92.96523	.9477426
#3	.0810644	-.050750	.9928936	-.002884	.0020681	92.71195	.9399369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071901	.0186752	18.78819	1.319427	.1222188	.4911334	240.3240
Stddev	.0001134	.0002101	.13637	.008468	.0007285	.0018270	1.3724
%RSD	1.577714	1.124859	.7258239	.6417622	.5960284	.3720040	.5710718

#1	.0073106	.0188279	18.70470	1.310096	.1227640	.4921932	238.8914
#2	.0071742	.0187619	18.71431	1.326622	.1225008	.4921834	240.4536
#3	.0070854	.0184356	18.94556	1.321562	.1213915	.4890238	241.6271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.212405	29.60912	.2861271	.0056177	1.790077	.3565984	1.400785
Stddev	.040764	.07955	.0003502	.0001266	.051084	.0064187	.006603
%RSD	.9677212	.2686841	.1224039	2.252885	2.853725	1.799969	.4713864

#1	4.169454	29.61085	.2858546	.0057389	1.829545	.3519345	1.393176
#2	4.217201	29.68779	.2865222	.0056277	1.808307	.3539418	1.404158
#3	4.250559	29.52871	.2860046	.0054864	1.732379	.3639188	1.405019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45745	75.54905	-.766885	.0033561	1.388433	2.725097	.0775555
Stddev	.07648	.30577	.005587	.0003030	.006670	.008610	.0005580
%RSD	.6139497	.4047290	.7285187	9.028459	.4804134	.3159524	.7194353

#1	12.40652	75.75088	-.761933	.0036285	1.396064	2.716062	.0775452
#2	12.54540	75.69901	-.772942	.0030297	1.385526	2.726020	.0781186
#3	12.42043	75.19725	-.765779	.0034099	1.383710	2.733208	.0770028

Sample Name: I5673-02 Acquired: 10/6/2017 19:01:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.902159	.1040496	.1374341
Stddev	.008263	.0004225	.0002946
%RSD	.2847116	.4060633	.2143833

#1	2.901107	.1041786	.1377486
#2	2.894472	.1043925	.1373892
#3	2.910897	.1035776	.1371645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.2517	999.9756	37561.93	12103.75	2305.444
Stddev	4.7477	2.1279	245.51	25.33	2.505
%RSD	.6838572	.2127908	.6536128	.2092579	.1086439

#1	693.2734	1001.694	37491.93	12122.88	2303.146
#2	690.0694	1000.638	37359.02	12075.03	2305.073
#3	699.4124	997.595	37834.84	12113.34	2308.114

Sample Name: I5673-03 Acquired: 10/6/2017 19:05:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871438	-.050808	.7389309	.0007900	.0011622	105.8943	.6626587
Stddev	.0073444	.002689	.0058731	.0033933	.0013339	.3467	.0005487
%RSD	8.427933	5.293392	.7948059	429.5165	114.7691	.3273871	.0828095

#1	.0906316	-.053913	.7438341	.0044792	-.000170	105.5956	.6620724
#2	.0787054	-.049296	.7324220	-.002198	.002498	105.8130	.6627438
#3	.0920945	-.049214	.7405367	.000089	.001158	106.2745	.6631599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071129	.0158954	3.200663	2.376359	.1153426	.3047804	279.1752
Stddev	.0001140	.0004537	.117160	.013889	.0005524	.0017011	1.1455
%RSD	1.602420	2.854063	3.660492	.5844557	.4788902	.5581322	.4103137

#1	.0070521	.0162799	3.106205	2.371945	.1156307	.3037513	278.6180
#2	.0072443	.0160113	3.164019	2.365214	.1156913	.3067439	278.4148
#3	.0070421	.0153950	3.331766	2.391919	.1147057	.3038460	280.4927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.411542	28.03798	.2524021	.0041206	2.032180	.3171347	1.356487
Stddev	.024199	.17189	.0010615	.0003546	.036239	.0046927	.009503
%RSD	.5485396	.6130767	.4205769	8.606622	1.783242	1.479729	.7005792

#1	4.413850	27.92075	.2532587	.0039788	1.990756	.3172934	1.345531
#2	4.386271	27.95789	.2527330	.0038588	2.058019	.3123646	1.361424
#3	4.434504	28.23531	.2512145	.0045242	2.047766	.3217460	1.362505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38503	61.14333	-.886522	.0035596	.9346933	3.364615	.0283442
Stddev	.07072	.37877	.004436	.0002559	.0069218	.009324	.0006034
%RSD	.4915924	.6194833	.5004360	7.189867	.7405444	.2771194	2.128921

#1	14.31914	61.51524	-.888169	.0033380	.9401771	3.362740	.0276513
#2	14.37621	61.15670	-.881498	.0035010	.9269158	3.356371	.0286266
#3	14.45974	60.75805	-.889900	.0038397	.9369870	3.374734	.0287546

Sample Name: I5673-03 Acquired: 10/6/2017 19:05:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3J5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756336	.1374783	.0664272
Stddev	.002156	.0003219	.0001540
%RSD	.1227819	.2341255	.2317815

#1	1.755539	.1371811	.0662497
#2	1.754691	.1374335	.0665081
#3	1.758777	.1378202	.0665239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.8919	986.3997	36578.25	11715.90	2319.334
Stddev	1.5511	3.9777	177.95	14.19	2.703
%RSD	.2308549	.4032502	.4864965	.1211181	.1165411

#1	673.6180	990.9541	36559.63	11725.83	2321.565
#2	671.4427	983.6076	36764.77	11722.23	2316.328
#3	670.6150	984.6375	36410.33	11699.65	2320.110

Sample Name: I5673-04 Acquired: 10/6/2017 19:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918497	-.057026	.6012889	-.002266	.0028291	101.6753	.6996940
Stddev	.0048864	.001908	.0118742	.001468	.0027109	.3199	.0025073
%RSD	5.319972	3.346511	1.974788	64.79264	95.82200	.3146754	.3583385

#1	.0911792	-.058918	.6063301	-.002801	.0033409	102.0343	.7025706
#2	.0873331	-.055101	.5877258	-.003392	.0052477	101.4202	.6979719
#3	.0970367	-.057059	.6098107	-.000605	-.000101	101.5715	.6985396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070272	.0189332	8.163578	2.410339	.1177833	.3025696	277.0314
Stddev	.0001305	.0009114	.210081	.004644	.0021381	.0011351	.5475
%RSD	1.856909	4.813727	2.573390	.1926686	1.815288	.3751372	.1976169

#1	.0071568	.0189419	7.921252	2.415521	.1184657	.3038046	276.9751
#2	.0070289	.0180174	8.294352	2.406554	.1153872	.3023323	277.6048
#3	.0068959	.0198402	8.275130	2.408943	.1194968	.3015720	276.5142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.519946	28.45470	.2645262	.0054904	1.994661	.3153740	1.461142
Stddev	.014948	.04162	.0055885	.0001110	.018384	.0013541	.007504
%RSD	.3307062	.1462530	2.112634	2.020814	.9216519	.4293781	.5136041

#1	4.520226	28.47740	.2670695	.0056112	2.014444	.3138889	1.454427
#2	4.534751	28.48004	.2581184	.0053930	1.978103	.3156927	1.469243
#3	4.504860	28.40667	.2683907	.0054669	1.991436	.3165404	1.459758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55425	56.47718	-.872991	.0032293	.8369473	3.462005	.0354745
Stddev	.05484	1.12151	.006376	.0005183	.0215120	.024243	.0016916
%RSD	.4746008	1.985778	.7303544	16.05100	2.570298	.7002642	4.768429

#1	11.57693	57.04641	-.878178	.0028684	.8445927	3.488527	.0373921
#2	11.49172	55.18520	-.865873	.0038233	.8126569	3.440987	.0341940
#3	11.59412	57.19991	-.874924	.0029964	.8535924	3.456500	.0348373

Sample Name: I5673-04 Acquired: 10/6/2017 19:09:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3J6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.984936	.1366805	.0887890
Stddev	.008875	.0011144	.0003440
%RSD	.4471410	.8153279	.3873857

#1	1.993605	.1379639	.0891504
#2	1.985337	.1361199	.0884657
#3	1.975868	.1359577	.0887509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.9344	966.1924	36234.41	11656.90	2263.753
Stddev	2.0170	19.1443	82.70	58.34	45.748
%RSD	.3042473	1.981413	.2282363	.5004503	2.020896

#1	662.6826	958.1731	36177.88	11589.76	2244.046
#2	661.0551	988.0421	36196.01	11695.14	2316.051
#3	665.0654	952.3618	36329.33	11685.81	2231.160

Sample Name: I5673-05 Acquired: 10/6/2017 19:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908510	-.057534	1.015774	-.005092	.0004014	110.9701	1.105617
Stddev	.0051744	.003806	.007622	.002658	.0017436	.7233	.004642
%RSD	5.695430	6.615889	.7503865	52.19786	434.3755	.6518007	.4198340

#1	.0943387	-.061584	1.023032	-.003368	-.001603	110.2839	1.102268
#2	.0933084	-.056988	1.007833	-.003754	.001237	111.7255	1.110915
#3	.0849058	-.054030	1.016455	-.008153	.001570	110.9009	1.103666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077301	.0217622	38.34628	3.068529	.1165475	.4096419	261.7422
Stddev	.0000293	.0003617	.17950	.006342	.0005386	.0016399	.8472
%RSD	.3786706	1.662300	.4680956	.2066659	.4621031	.4003165	.3236766

#1	.0077210	.0217598	38.46573	3.067518	.1169380	.4081211	262.5785
#2	.0077065	.0214016	38.13987	3.062753	.1159331	.4113793	261.7636
#3	.0077629	.0221251	38.43324	3.075315	.1167713	.4094253	260.8845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.624411	45.00609	.3254764	.0049975	2.133548	.3557683	1.552617
Stddev	.016480	.21504	.0011488	.0002195	.075113	.0021044	.010538
%RSD	.3563629	.4778126	.3529560	4.392295	3.520575	.5915017	.6787118

#1	4.639396	44.87456	.3267701	.0051770	2.060524	.3551581	1.561805
#2	4.627076	45.25425	.3250830	.0050629	2.210589	.3581103	1.554932
#3	4.606761	44.88945	.3245759	.0047528	2.129531	.3540364	1.541114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70592	69.34839	-.835008	.0051504	2.124990	3.380937	.0809372
Stddev	.20271	.31258	.005232	.0003062	.015937	.025007	.0013039
%RSD	1.290656	.4507440	.6266162	5.944647	.7499713	.7396382	1.610972

#1	15.48595	69.16618	-.828968	.0051922	2.120326	3.352308	.0815698
#2	15.88520	69.70933	-.837921	.0048255	2.142739	3.398511	.0818041
#3	15.74661	69.16967	-.838136	.0054335	2.111906	3.391992	.0794377

Sample Name: I5673-05 Acquired: 10/6/2017 19:13:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.636567	.1419662	.1615235
Stddev	.011445	.0017962	.0004891
%RSD	.4340859	1.265220	.3028251

#1	2.642529	.1402906	.1610611
#2	2.643800	.1438626	.1620356
#3	2.623372	.1417454	.1614740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.3915	964.4429	36520.54	11774.87	2175.779
Stddev	3.4951	2.7726	221.05	47.17	10.290
%RSD	.5268472	.2874797	.6052895	.4005666	.4729470

#1	659.4029	961.3066	36304.96	11816.07	2164.320
#2	664.8533	965.4545	36509.97	11723.42	2178.786
#3	665.9183	966.5677	36746.69	11785.11	2184.231

Sample Name: I5673-06 Acquired: 10/6/2017 19:17:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845790	-.048471	1.088797	-.003467	.0037893	104.6748	1.161758
Stddev	.0073649	.004253	.005009	.002755	.0005393	.5987	.002177
%RSD	8.707681	8.774380	.4600041	79.45953	14.23355	.5719552	.1873454

#1	.0761494	-.052625	1.092691	-.004794	.0040850	104.0326	1.159345
#2	.0897670	-.044126	1.090552	-.005307	.0031668	105.2176	1.163573
#3	.0878206	-.048662	1.083147	-.000300	.0041161	104.7742	1.162357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073193	.0213778	49.63905	2.418941	.1107045	.4089674	245.5440
Stddev	.0001128	.0001071	.16956	.008470	.0002860	.0031773	1.0908
%RSD	1.541661	.5011369	.3415880	.3501463	.2583158	.7769052	.4442351

#1	.0071891	.0213981	49.78823	2.409277	.1104593	.4065223	244.3690
#2	.0073888	.0214733	49.45464	2.425077	.1110186	.4125588	245.7384
#3	.0073800	.0212620	49.67427	2.422468	.1106355	.4078213	246.5245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.302046	48.09781	.2881556	.0061607	1.980091	.3421140	1.467175
Stddev	.025490	.29972	.0000950	.0000327	.075993	.0026777	.023567
%RSD	.5925138	.6231559	.0329677	.5312937	3.837875	.7826957	1.606316

#1	4.280778	47.80792	.2882259	.0061295	2.005666	.3394669	1.494252
#2	4.295058	48.40648	.2881934	.0061948	2.039998	.3448213	1.455994
#3	4.330301	48.07903	.2880475	.0061577	1.894610	.3420540	1.451279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78396	61.68178	-.776527	.0035386	1.901647	3.709063	.0722205
Stddev	.17903	.39789	.013344	.0004430	.010606	.035286	.0026933
%RSD	1.298824	.6450738	1.718435	12.51852	.5577401	.9513581	3.729296

#1	13.60514	62.03207	-.761156	.0037681	1.913795	3.668338	.0691700
#2	13.96320	61.76411	-.785139	.0030280	1.894230	3.728326	.0732216
#3	13.78352	61.24916	-.783288	.0038197	1.896915	3.730526	.0742699

Sample Name: I5673-06 Acquired: 10/6/2017 19:17:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3J8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.557764	.1342872	.1915469
Stddev	.011068	.0014354	.0007661
%RSD	.4327236	1.068870	.3999483

#1	2.545270	.1329935	.1907004
#2	2.561680	.1358313	.1921927
#3	2.566342	.1340367	.1917475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.1654	952.2660	36291.95	11769.40	2162.734
Stddev	9.4717	10.6513	189.61	92.45	16.600
%RSD	1.430418	1.118516	.5224645	.7855107	.7675388

#1	651.2749	946.5031	36092.01	11876.10	2151.987
#2	666.7372	964.5571	36314.64	11713.05	2181.853
#3	668.4839	945.7378	36469.19	11719.06	2154.362

Sample Name: I5673-10 Acquired: 10/6/2017 19:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845990	-.043494	1.208579	-.002919	.0109550	98.96038	1.071344
Stddev	.0082592	.003602	.002554	.004904	.0017507	.55873	.007683
%RSD	9.762782	8.282121	.2113461	168.0200	15.98055	.5646002	.7171600

#1	.0932750	-.039431	1.205673	-.006469	.0120854	98.73300	1.068820
#2	.0768317	-.046298	1.209599	.002677	.0089384	99.59695	1.079972
#3	.0836903	-.044754	1.210466	-.004965	.0118411	98.55118	1.065240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067741	.0238864	15.53536	.8328460	.0982629	.4106699	225.1246
Stddev	.0002062	.0002364	.17107	.0004763	.0006307	.0018328	.1582
%RSD	3.043539	.9896052	1.101185	.0571902	.6418550	.4462935	.0702746

#1	.0069404	.0236168	15.58322	.8323332	.0989008	.4088890	225.1106
#2	.0068385	.0240584	15.34545	.8329302	.0982484	.4125505	225.2894
#3	.0065434	.0239839	15.67741	.8332746	.0976396	.4105702	224.9739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936452	28.28830	.2121402	.0041286	1.377422	.3870049	1.893067
Stddev	.005421	.04249	.0006000	.0000749	.045722	.0014124	.028830
%RSD	.1377085	.1502052	.2828130	1.815011	3.319366	.3649500	1.522938

#1	3.936497	28.33719	.2123872	.0040466	1.328547	.3884749	1.883407
#2	3.931008	28.26746	.2114562	.0041935	1.419148	.3856582	1.870307
#3	3.941850	28.26026	.2125773	.0041457	1.384572	.3868817	1.925486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20821	73.18485	-.722677	.0033220	1.522357	4.915059	.0380212
Stddev	.14562	.26226	.005174	.0005676	.013994	.018520	.0020569
%RSD	1.024896	.3583545	.7160071	17.08508	.9192016	.3767940	5.409938

#1	14.15212	73.21186	-.718043	.0026668	1.506243	4.934156	.0382430
#2	14.37353	73.43256	-.728260	.0036364	1.531442	4.913846	.0358624
#3	14.09897	72.91013	-.721729	.0036629	1.529387	4.897176	.0399583

Sample Name: I5673-10 Acquired: 10/6/2017 19:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.857195	.0937186	.1321830
Stddev	.014006	.0012267	.0005464
%RSD	.3631112	1.308897	.4133941

#1	3.862155	.0937728	.1322563
#2	3.868045	.0949173	.1326890
#3	3.841383	.0924657	.1316036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.4986	1005.190	37784.30	12129.76	2277.217
Stddev	3.5334	7.580	141.08	54.47	14.359
%RSD	.5008370	.7540810	.3733724	.4490999	.6305430

#1	709.4931	1000.995	37926.06	12131.56	2269.638
#2	704.2207	1000.635	37782.92	12074.40	2268.235
#3	702.7819	1013.940	37643.92	12183.31	2293.777

Sample Name: I5673-11 Acquired: 10/6/2017 19:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756296	-.038457	1.220714	-.001432	.0076551	94.34030	1.041812
Stddev	.0044935	.000693	.006166	.005960	.0013388	.32983	.002701
%RSD	5.941412	1.800814	.5050898	416.1569	17.48852	.3496185	.2592780

#1	.0763287	-.038970	1.224361	-.005929	.0065417	94.59327	1.044271
#2	.0708276	-.038731	1.213595	-.003695	.0091405	94.46037	1.042244
#3	.0797325	-.037669	1.224185	.005328	.0072831	93.96725	1.038921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062468	.0219123	15.68463	1.744230	.0946611	.3828517	218.4846
Stddev	.0000845	.0001775	.07191	.007468	.0004415	.0006685	.4204
%RSD	1.353106	.8098761	.4584484	.4281510	.4664126	.1745991	.1923975

#1	.0061611	.0217459	15.69600	1.735740	.0949052	.3829417	218.2047
#2	.0063301	.0220991	15.60772	1.747164	.0941514	.3834706	218.2811
#3	.0062491	.0218920	15.75018	1.749785	.0949267	.3821428	218.9680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842213	27.86313	.2160400	.0033763	1.502718	.3666233	1.787017
Stddev	.006292	.08977	.0010446	.0000077	.036563	.0041327	.010223
%RSD	.1637500	.3221650	.4835097	.2286755	2.433152	1.127239	.5720480

#1	3.834955	27.94974	.2171011	.0033692	1.508985	.3618976	1.789266
#2	3.846127	27.77051	.2160062	.0033845	1.535742	.3684117	1.795927
#3	3.845556	27.86913	.2150128	.0033751	1.463425	.3695606	1.775857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48145	65.18632	-.695305	.0030278	1.469200	5.217340	.0503720
Stddev	.10051	.03182	.002051	.0003143	.007684	.012796	.0023018
%RSD	.6940400	.0488112	.2949843	10.38084	.5230058	.2452545	4.569494

#1	14.56895	65.21172	-.697423	.0031684	1.476439	5.224952	.0478732
#2	14.50374	65.19661	-.695166	.0026677	1.461137	5.224502	.0524055
#3	14.37167	65.15063	-.693328	.0032473	1.470025	5.202567	.0508374

Sample Name: I5673-11 Acquired: 10/6/2017 19:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.640602	.0893093	.1317826
Stddev	.008299	.0006710	.0001511
%RSD	.2279568	.7513652	.1146809

#1	3.632715	.0895146	.1319178
#2	3.649260	.0898538	.1318106
#3	3.639831	.0885597	.1316195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.0885	995.6784	37500.92	12137.92	2281.042
Stddev	3.7914	2.0659	58.93	44.07	5.526
%RSD	.5518016	.2074850	.1571471	.3631136	.2422719

#1	682.9499	993.2968	37500.63	12098.05	2277.317
#2	687.9217	996.7522	37442.14	12130.47	2287.391
#3	690.3940	996.9863	37560.00	12185.25	2278.416

Sample Name: I5673-12 Acquired: 10/6/2017 19:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786573	-.039838	.7912446	-.005526	.0073519	94.65523	1.054838
Stddev	.0058702	.003374	.0027284	.003033	.0029918	.38754	.005070
%RSD	7.462999	8.468874	.3448291	54.89197	40.69497	.4094274	.4806689

#1	.0796333	-.041759	.7908926	-.002247	.0096603	94.54963	1.053945
#2	.0839784	-.035942	.7941319	-.008232	.0084236	95.08463	1.060295
#3	.0723603	-.041812	.7887092	-.006100	.0039718	94.33143	1.050273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066820	.0181357	10.26007	.6297305	.0954567	.3164934	202.7393
Stddev	.0001445	.0001697	.32825	.0139181	.0002623	.0025139	1.1844
%RSD	2.162794	.9356696	3.199252	2.210161	.2747881	.7942830	.5841996

#1	.0065356	.0180534	10.25626	.6182857	.0957582	.3157119	202.6927
#2	.0066859	.0183308	9.93375	.6256818	.0953317	.3193051	201.5789
#3	.0068246	.0180229	10.59021	.6452240	.0952803	.3144631	203.9464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486209	25.34323	.2153844	.0029053	1.208846	.3355544	1.225047
Stddev	.022469	.04078	.0013498	.0002311	.043499	.0010425	.026521
%RSD	.5008485	.1608995	.6266890	7.955185	3.598394	.3106770	2.164867

#1	4.486019	25.36713	.2161383	.0030974	1.174113	.3367398	1.255670
#2	4.463835	25.29615	.2138260	.0029698	1.194790	.3347804	1.209711
#3	4.508772	25.36643	.2161888	.0026488	1.257635	.3351430	1.209759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26366	61.10781	-.654990	.0032572	.9859633	4.615084	.0262042
Stddev	.13351	.14078	.006311	.0009657	.0099911	.045343	.0025175
%RSD	1.185345	.2303750	.9635717	29.64703	1.013331	.9824870	9.607195

#1	11.26413	61.17668	-.648296	.0023378	.9765566	4.562782	.0289257
#2	11.39693	60.94586	-.660832	.0042633	.9848825	4.643319	.0257285
#3	11.12990	61.20090	-.655843	.0031704	.9964508	4.639150	.0239586

Sample Name: I5673-12 Acquired: 10/6/2017 19:29:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.258091	.0839380	.1054918
Stddev	.010664	.0010017	.0004172
%RSD	.3273170	1.193420	.3954439

#1	3.249212	.0837229	.1054579
#2	3.269919	.0850298	.1059249
#3	3.255141	.0830612	.1050926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.8826	1044.653	38893.61	12498.36	2276.091
Stddev	20.9271	8.745	454.30	123.17	11.160
%RSD	2.898961	.8371336	1.168059	.9854516	.4903254

#1	699.2887	1053.150	38398.09	12471.78	2285.796
#2	725.7579	1045.130	38992.29	12390.66	2278.581
#3	740.6011	1035.679	39290.47	12632.65	2263.896

Sample Name: I5673-13 Acquired: 10/6/2017 19:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334524	-.054819	1.070128	-.004351	.0065708	115.0893	1.302382
Stddev	.0063259	.002543	.012505	.003740	.0016368	1.9824	.022740
%RSD	4.740166	4.639313	1.168543	85.93989	24.91080	1.722478	1.746053

#1	.1303688	-.057031	1.084543	-.006772	.0048759	113.6262	1.289167
#2	.1292596	-.055385	1.062182	-.006238	.0081426	114.2963	1.289339
#3	.1407288	-.052040	1.063660	-.000044	.0066939	117.3455	1.328640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082656	.0225236	28.33895	1.757689	.1221155	.5311123	272.3900
Stddev	.0001976	.0007080	.83179	.034987	.0018396	.0082168	6.3882
%RSD	2.390152	3.143335	2.935143	1.990512	1.506427	1.547088	2.345227

#1	.0080392	.0233410	27.69318	1.733896	.1241037	.5261427	267.1392
#2	.0084033	.0221224	28.04612	1.797861	.1204738	.5265977	270.5287
#3	.0083542	.0221073	29.27755	1.741311	.1217690	.5405966	279.5021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983662	32.30488	.2819165	.0042940	1.858784	.3452889	1.289642
Stddev	.126336	.69335	.0028186	.0004513	.070839	.0062688	.009675
%RSD	2.534996	2.146263	.9997970	10.50945	3.811024	1.815531	.7501717

#1	4.881057	31.71320	.2850500	.0038629	1.804455	.3398382	1.285426
#2	4.945161	32.13364	.2795878	.0042560	1.832992	.3438894	1.300709
#3	5.124769	33.06781	.2811119	.0047631	1.938905	.3521392	1.282791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12381	100.4156	-.867921	.0053326	1.808876	6.396507	.0790504
Stddev	.17694	.3174	.009578	.0003427	.010922	.104505	.0050339
%RSD	1.348270	.3160570	1.103506	6.426937	.6038171	1.633783	6.367944

#1	13.00806	100.6858	-.857860	.0050304	1.820609	6.291956	.0791677
#2	13.03588	100.4950	-.868973	.0057050	1.799004	6.396598	.0739589
#3	13.32750	100.0661	-.876928	.0052626	1.807015	6.500967	.0840247

Sample Name: I5673-13 Acquired: 10/6/2017 19:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.946727	.1304430	.2224686
Stddev	.040642	.0018460	.0043021
%RSD	2.087693	1.415140	1.933778

#1	1.916862	.1295627	.2197883
#2	1.930310	.1292020	.2201866
#3	1.993009	.1325643	.2274309

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.9560	986.2255	37336.96	12118.08	2202.063
Stddev	5.0445	8.5971	428.24	171.00	9.385
%RSD	.7386311	.8717195	1.146967	1.411080	.4261749

#1	685.1713	987.0345	37593.88	12256.50	2195.319
#2	677.1829	977.2525	36842.60	12170.81	2198.091
#3	686.5138	994.3895	37574.40	11926.93	2212.781

Sample Name: I5673-14 Acquired: 10/6/2017 19:37:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171267	-.052091	.9474259	-.007171	.0076826	104.8007	1.159918
Stddev	.0027870	.002864	.0035131	.003280	.0011775	.9321	.005582
%RSD	2.379510	5.498499	.3708060	45.73901	15.32650	.8893558	.4812299

#1	.1139200	-.048792	.9436940	-.010947	.0085329	105.3326	1.163462
#2	.1189648	-.053952	.9479148	-.005533	.0081763	105.3450	1.162808
#3	.1184954	-.053527	.9506690	-.005033	.0063386	103.7245	1.153483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073562	.0193669	25.29197	1.547157	.1059822	.4763137	242.8604
Stddev	.0000889	.0003164	.22413	.005615	.0005114	.0046762	1.2730
%RSD	1.208350	1.633501	.8861508	.3629400	.4825604	.9817540	.5241504

#1	.0072989	.0190074	25.11260	1.541768	.1060255	.4801267	242.3532
#2	.0074586	.0194901	25.22010	1.546729	.1054505	.4777182	244.3088
#3	.0073112	.0196031	25.54322	1.552974	.1064706	.4710961	241.9193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.335007	28.74305	.2539882	.0037942	1.705954	.3166216	1.120968
Stddev	.021079	.28829	.0008097	.0001412	.007705	.0011372	.006621
%RSD	.4862533	1.002987	.3187862	3.721559	.4516782	.3591713	.5906287

#1	4.321842	28.82312	.2533369	.0036921	1.714524	.3155337	1.126957
#2	4.359319	28.98285	.2548947	.0039553	1.699598	.3178024	1.113859
#3	4.323860	28.42319	.2537329	.0037351	1.703740	.3165286	1.122087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90850	87.29606	-.757499	.0050620	1.570025	9.087374	.0678102
Stddev	.17526	.22954	.005448	.0002076	.023421	.051054	.0033870
%RSD	1.471755	.2629473	.7192551	4.100238	1.491764	.5618139	4.994886

#1	12.01887	87.38576	-.763715	.0052226	1.583539	9.127055	.0686718
#2	12.00022	87.03521	-.755231	.0051357	1.542980	9.105290	.0640755
#3	11.70641	87.46721	-.753552	.0048276	1.583554	9.029776	.0706832

Sample Name: I5673-14 Acquired: 10/6/2017 19:37:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3M1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.075383	.1170629	.1963398
Stddev	.008483	.0021201	.0005597
%RSD	.4087474	1.811050	.2850809

#1	2.074195	.1188365	.1964958
#2	2.084398	.1176374	.1968050
#3	2.067557	.1147148	.1957186

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.6065	986.3111	37424.86	12130.51	2240.180
Stddev	6.8602	5.4882	179.65	110.44	5.206
%RSD	1.002060	.5564353	.4800404	.9103952	.2324061

#1	676.9188	987.7783	37238.04	12044.54	2242.693
#2	690.1045	980.2384	37596.38	12091.93	2234.193
#3	686.7963	990.9165	37440.15	12255.06	2243.652

Sample Name: CCV020 Acquired: 10/6/2017 19:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968092	4.931242	24.46609	4.875949	4.942565	399.7958
Stddev	.016978	.006407	.03523	.018097	.008759	1.7997
%RSD	.3417384	.1299278	.1439911	.3711403	.1772082	.4501561

#1	4.960005	4.938105	24.50015	4.859837	4.951092	400.5093
#2	4.956670	4.925418	24.42980	4.895529	4.943013	401.1293
#3	4.987602	4.930205	24.46830	4.872482	4.933592	397.7487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806629	.5420868	2.517395	396.6072	14.63118	2.447030
Stddev	.032202	.0026059	.005798	.9119	.06415	.005227
%RSD	.3283737	.4807148	.2302985	.2299292	.4384717	.2136198

#1	9.773778	.5418994	2.519278	396.1544	14.68750	2.451192
#2	9.838141	.5447813	2.510890	397.6569	14.64470	2.441163
#3	9.807969	.5395796	2.522017	396.0103	14.56135	2.448736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03563	406.9210	14.81517	413.8113	2.419709	1.359694
Stddev	.06644	1.3860	.04811	1.9070	.003950	.003892
%RSD	.4418863	.3406099	.3247598	.4608500	.1632474	.2862606

#1	15.04367	405.6513	14.76765	412.2853	2.423788	1.360347
#2	15.09769	408.3996	14.86386	415.9492	2.415902	1.355517
#3	14.96554	406.7120	14.81399	413.1994	2.419438	1.363219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.1991	2.486445	14.26377	151.3477	F -.984848	F 4.132858
Stddev	1.8746	.012225	.10581	.8438	.033536	.019284
%RSD	.4672499	.4916686	.7418221	.5575462	3.405229	.4666026

#1	399.3047	2.472405	14.37465	150.7471	-1.02266	4.139600
#2	403.0533	2.494731	14.16388	152.3125	-.97320	4.147866
#3	401.2394	2.492200	14.25278	150.9837	-.95869	4.111108

Sample Name: CCV020 Acquired: 10/6/2017 19:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923381	5.213463	5.037763	4.940325	4.937385	4.539353
Stddev	.006623	.032303	.041021	.013153	.018894	.023160
%RSD	.1345116	.6196067	.8142756	.2662285	.3826701	.5102019

#1	4.928166	5.206318	5.044341	4.929989	4.921886	4.531351
#2	4.926154	5.248740	5.075098	4.935857	4.958432	4.565453
#3	4.915823	5.185330	4.993850	4.955130	4.931839	4.521255

Elem	Sr4077
Units	ppm
Avg	4.500494
Stddev	.023149
%RSD	.5143751

#1	4.489866
#2	4.527049
#3	4.484567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	524.1978	751.9964	28526.14	9978.088	1673.578
Stddev	4.0416	1.9443	176.65	47.390	3.409
%RSD	.7710118	.2585551	.6192736	.4749376	.2036763

#1	519.5862	750.5311	28400.84	9984.047	1669.893
#2	527.1240	751.2558	28728.19	9928.000	1676.619
#3	525.8831	754.2021	28449.39	10022.22	1674.223

Sample Name: CCB020 Acquired: 10/6/2017 19:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002708	.0017771	-.000821	.0037122	.0023953	.0044716
Stddev	.008291	.0020675	.001333	.0013381	.0008894	.0005663
%RSD	306.1944	116.3416	162.3713	36.04534	37.13356	12.66463

#1	.004069	.0002070	-.001569	.0023295	.0016767	.0049111
#2	-.011953	.0010047	.000718	.0050006	.0033900	.0038325
#3	-.000240	.0041196	-.001613	.0038065	.0021191	.0046713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001098	.0000212	.0001337	.0068971	-.000004	.0001979
Stddev	.000351	.0000082	.0001207	.0039741	.000310	.0001973
%RSD	31.92833	38.66230	90.32073	57.61948	7692.567	99.66802

#1	-.000876	.0000176	.0002708	.0030442	-.000117	-.000015
#2	-.001502	.0000154	.0000437	.0066650	.000347	.000235
#3	-.000916	.0000305	.0000864	.0109821	-.000242	.000374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004523	.0008794	.0003662	-.008281	.0003802	.0001267
Stddev	.0003433	.0053737	.0002232	.016758	.0002440	.0000371
%RSD	75.89735	611.0672	60.93875	202.3649	64.16117	29.26190

#1	.0002430	.0067811	.0005947	.003004	.0006198	.0001556
#2	.0008484	-.003731	.0001487	-.027536	.0001321	.0001397
#3	.0002654	-.000412	.0003553	-.000311	.0003888	.0000849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075956	-.000659	-.002668	.4116219	F -.041368	.0014201
Stddev	.071700	.001945	.005942	.0104475	.036888	.0014796
%RSD	94.39656	295.2099	222.7067	2.538122	89.17101	104.1893

#1	-.129694	-.002627	-.009488	.4223138	-.005284	.0024986
#2	.005457	.001262	.001392	.4014374	-.039810	.0020285
#3	-.103632	-.000612	.000092	.4111144	-.079010	-.000267

Sample Name: CCB020 Acquired: 10/6/2017 19:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v198) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0069464	-.001229	.0007639	-.000144	.0004773
Stddev	.0003185	.0019099	.001186	.0010210	.001095	.0001713
%RSD	1444.535	27.49485	96.54054	133.6545	759.7843	35.87880

#1	-.000259	.0084423	-.001180	.0015188	.001105	.0003104
#2	.000368	.0076019	-.000067	-.000398	-.000939	.0006526
#3	-.000042	.0047951	-.002438	.001171	-.000598	.0004690

Elem	Sr4077
Units	ppm
Avg	-.000078
Stddev	.000040
%RSD	51.19987

#1	-.000108
#2	-.000033
#3	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.2663	1006.289	36202.57	11345.43	2796.780
Stddev	3.0520	7.236	25.71	17.04	13.387
%RSD	.4466739	.7190377	.0710276	.1502084	.4786677

#1	679.7629	1012.334	36179.41	11362.25	2804.476
#2	684.6881	998.272	36198.05	11328.17	2781.322
#3	685.3480	1008.261	36230.24	11345.88	2804.541