

Sample Name: S0 Acquired: 10/25/2017 11:26:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	-.00045	-.00022	.00003	.00053	-.00003	.00034	-.08856	-.00190
Stddev	.00031	.00012	.00015	.00017	.00022	.00015	.00036	.00002
%RSD	69.067	55.116	534.10	33.170	707.03	42.987	.40097	1.1363

#1	-.00030	-.00034	.00019	.00038	.00010	.00034	-.08863	-.00189
#2	-.00024	-.00009	-.00003	.00048	-.00029	.00049	-.08817	-.00189
#3	-.00081	-.00025	-.00008	.00072	.00009	.00020	-.08887	-.00193

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	-.00069	.00070	-.00001	-.00036	.00130	.00013	-.00008	-.00018
Stddev	.00002	.00030	.00006	.00010	.00014	.00008	.00008	.00003
%RSD	2.7955	42.243	671.00	29.163	10.813	64.342	105.12	18.005

#1	-.00070	.00065	-.00006	-.00038	.00132	.00017	-.00006	-.00021
#2	-.00067	.00043	-.00004	-.00024	.00142	.00019	-.00016	-.00018
#3	-.00070	.00102	.00006	-.00045	.00115	.00003	-.00001	-.00015

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	-.00094	.00006	-.00334	-.00008	-.00092	.01442	.00004	.00054
Stddev	.00010	.00008	.00047	.00002	.00111	.00024	.00009	.00021
%RSD	10.872	126.71	14.114	24.917	120.24	1.6862	247.66	38.610

#1	-.00083	.00015	-.00363	-.00010	-.00008	.01414	.00001	.00030
#2	-.00095	.00006	-.00359	-.00009	-.00218	.01457	.00014	.00067
#3	-.00103	-.00002	-.00280	-.00006	-.00051	.01455	-.00004	.00065

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	.00019	.00063	.00135	.00020	.00129	.00059	-.00338	
Stddev	.00019	.00012	.00008	.00008	.00014	.00045	.00018	
%RSD	97.789	18.912	6.2769	38.424	10.933	76.302	5.3194	

#1	.00013	.00076	.00136	.00018	.00128	.00107	-.00341	
#2	.00005	.00060	.00144	.00013	.00115	.00054	-.00319	
#3	.00041	.00053	.00127	.00028	.00143	.00017	-.00355	

Sample Name: S0 Acquired: 10/25/2017 11:26:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	633.35	1107.1	32741.	8675.4	2438.2
Stddev	6.00	2.4	131.	40.4	1.4
%RSD	.94791	.21617	.39860	.46518	.05768
#1	628.18	1104.5	32707.	8630.5	2437.9
#2	631.93	1107.6	32631.	8687.0	2439.8
#3	639.94	1109.2	32885.	8708.6	2437.0

Sample Name: S1 Acquired: 10/25/2017 11:31:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.00000	.00102	.00157	.00359	.01313	.01522	.37411	.00704
Stddev	.0001	.00011	.00047	.00028	.00038	.00011	.00301	.00008
%RSD	1470.9	11.074	29.626	7.6689	2.9264	.71663	.80587	1.1645

#1	.00006	.00114	.00135	.00355	.01304	.01510	.37148	.00701
#2	-.00008	.00101	.00211	.00389	.01280	.01531	.37346	.00714
#3	.00001	.00091	.00126	.00334	.01355	.01524	.37740	.00698

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	.00677	.13111	.00113	.02959	.00630	.00182	.00379	.02580
Stddev	.00011	.00140	.00002	.00005	.00024	.00008	.00006	.00017
%RSD	1.6104	1.0714	2.1252	.17156	3.8180	4.1265	1.5216	.66711

#1	.00679	.12964	.00112	.02961	.00605	.00177	.00373	.02576
#2	.00665	.13125	.00110	.02953	.00653	.00191	.00379	.02599
#3	.00686	.13244	.00115	.02963	.00631	.00179	.00385	.02565

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	.01353	.00308	.03589	.00277	.01458	.14126	.00053	.00305
Stddev	.00036	.00002	.00062	.00014	.00084	.00059	.00018	.00030
%RSD	2.6318	.71399	1.7381	5.0043	5.7641	.41876	33.697	9.6737

#1	.01315	.00305	.03568	.00261	.01507	.14162	.00071	.00302
#2	.01385	.00310	.03659	.00287	.01361	.14157	.00035	.00277
#3	.01358	.00308	.03540	.00284	.01506	.14057	.00052	.00336

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	.01119	.00245	.02258	.00052	.03755	.10869	1.3234	
Stddev	.00023	.00018	.00023	.00014	.00018	.00065	.0062	
%RSD	2.0676	7.1929	1.0051	26.217	.47865	.59972	.46853	

#1	.01138	.00225	.02248	.00045	.03775	.10897	1.3197	
#2	.01126	.00254	.02285	.00068	.03741	.10915	1.3199	
#3	.01093	.00257	.02243	.00043	.03748	.10795	1.3305	

Sample Name: S1 Acquired: 10/25/2017 11:31:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	629.09	1095.4	32150.	8762.8	2355.2
Stddev	4.00	4.0	75.	36.0	3.0
%RSD	.63619	.36500	.23256	.41118	.12921
#1	631.94	1092.0	32236.	8733.5	2354.4
#2	624.52	1094.5	32114.	8751.9	2352.7
#3	630.82	1099.8	32099.	8803.0	2358.6

Sample Name: S2 Acquired: 10/25/2017 11:35:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.06380	.06154	1.0196	.10677	.25349	2.7812	8.0673	.17894
Stddev	.00052	.00029	.0045	.00068	.00076	.0039	.0138	.00067
%RSD	.81809	.47121	.44176	.63879	.29980	.14174	.17060	.37242

#1	.06440	.06157	1.0166	.10702	.25388	2.7856	8.0768	.17828
#2	.06346	.06123	1.0174	.10730	.25397	2.7798	8.0736	.17894
#3	.06353	.06181	1.0247	.10600	.25261	2.7781	8.0515	.17961

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	.85548	1.6023	.35915	.37524	.72235	.62367	.88954	.31709
Stddev	.00451	.0089	.00148	.00194	.00288	.00309	.00421	.00181
%RSD	.52741	.55749	.41280	.51714	.39876	.49583	.47304	.57115

#1	.85274	1.5955	.35749	.37351	.72425	.62673	.89073	.31747
#2	.85301	1.5989	.36034	.37486	.71903	.62055	.88486	.31512
#3	.86069	1.6124	.35962	.37734	.72375	.62373	.89302	.31868

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	.21602	.06984	.28582	.03521	.82446	.96816	.02675	.27857
Stddev	.00158	.00003	.00172	.00026	.00880	.00185	.00009	.00026
%RSD	.73187	.04499	.60119	.72781	1.0678	.19127	.34207	.09268

#1	.21523	.06984	.28719	.03499	.82483	.97024	.02669	.27869
#2	.21499	.06986	.28389	.03514	.83307	.96670	.02671	.27876
#3	.21784	.06980	.28639	.03549	.81548	.96753	.02686	.27828

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	1.1784	.02703	.28517	.06949	.44083	2.6642	15.101	
Stddev	.0027	.00004	.00051	.00021	.00143	.0108	.032	
%RSD	.23242	.15748	.18045	.30159	.32410	.40464	.21226	

#1	1.1810	.02698	.28564	.06942	.44219	2.6740	15.138	
#2	1.1785	.02705	.28462	.06933	.44096	2.6659	15.085	
#3	1.1756	.02706	.28524	.06973	.43935	2.6526	15.081	

Sample Name: S2 Acquired: 10/25/2017 11:35:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	588.52	1027.9	30037.	8408.4	2024.7
Stddev	4.34	8.2	49.	24.0	7.7
%RSD	.73670	.79501	.16192	.28584	.37908
#1	587.89	1021.4	29981.	8382.0	2018.7
#2	584.53	1025.3	30069.	8428.9	2021.9
#3	593.13	1037.1	30061.	8414.3	2033.3

Sample Name: S3 Acquired: 10/25/2017 11:39:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.12632	.11784	2.0076	.20647	.50136	5.6261	16.133	.36186
Stddev	.00093	.00044	.0042	.00097	.00235	.0141	.030	.00181
%RSD	.73673	.37473	.21005	.47203	.46852	.25138	.18646	.50072

#1	.12538	.11828	2.0119	.20535	.49975	5.6196	16.148	.36077
#2	.12632	.11739	2.0035	.20700	.50028	5.6423	16.152	.36395
#3	.12724	.11786	2.0073	.20707	.50406	5.6163	16.098	.36085

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	1.7247	3.2726	.69611	.75266	1.4397	1.2270	1.7684	.63254
Stddev	.0096	.0129	.00249	.00086	.0071	.0035	.0054	.00189
%RSD	.55468	.39318	.35813	.11453	.49624	.28578	.30295	.29935

#1	1.7350	3.2578	.69330	.75364	1.4390	1.2231	1.7639	.63168
#2	1.7161	3.2811	.69702	.75202	1.4472	1.2299	1.7743	.63472
#3	1.7230	3.2789	.69803	.75231	1.4330	1.2281	1.7669	.63124

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	.42983	.13612	.57168	.07005	1.6444	1.9191	.06549	.54834
Stddev	.00173	.00017	.00269	.00043	.0139	.0085	.00048	.00256
%RSD	.40153	.12734	.47009	.61859	.84772	.44300	.73363	.46727

#1	.43179	.13598	.56958	.06955	1.6571	1.9216	.06592	.54570
#2	.42913	.13606	.57471	.07028	1.6295	1.9261	.06558	.55081
#3	.42856	.13632	.57074	.07032	1.6466	1.9097	.06497	.54851

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	2.2777	.05570	.55897	.14014	.87763	5.2467	29.834	
Stddev	.0112	.00041	.00349	.00028	.00373	.0148	.058	
%RSD	.48941	.72926	.62509	.20081	.42484	.28140	.19448	

#1	2.2679	.05616	.55639	.13990	.87519	5.2513	29.849	
#2	2.2753	.05538	.56295	.14045	.88192	5.2585	29.882	
#3	2.2898	.05556	.55758	.14006	.87577	5.2301	29.770	

Sample Name: S3 Acquired: 10/25/2017 11:39:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	574.52	1009.0	29511.	8293.9	1903.5
Stddev	6.18	5.3	141.	20.7	2.3
%RSD	1.0763	.52628	.47724	.24990	.12212
#1	568.40	1014.8	29405.	8299.3	1904.3
#2	580.77	1007.9	29670.	8271.0	1900.8
#3	574.38	1004.4	29457.	8311.3	1905.3

Sample Name: S4 Acquired: 10/25/2017 11:43:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.26086	.22431	3.8894	.41519	1.0302	11.669	31.809	.73595
Stddev	.00133	.00106	.0132	.00187	.0057	.032	.048	.00360
%RSD	.50886	.47370	.33888	.44997	.55554	.27678	.14981	.48923

#1	.25957	.22331	3.8801	.41415	1.0273	11.685	31.804	.73656
#2	.26080	.22419	3.8835	.41407	1.0265	11.632	31.765	.73208
#3	.26222	.22542	3.9045	.41735	1.0368	11.691	31.860	.73920

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3837	6.6971	1.3302	1.4947	2.9464	2.4226	3.5154	1.2675
Stddev	.0110	.0213	.0055	.0055	.0138	.0034	.0113	.0039
%RSD	.32533	.31758	.41343	.37029	.46736	.14102	.32095	.30722

#1	3.3749	6.7156	1.3288	1.4916	2.9443	2.4254	3.5249	1.2718
#2	3.3801	6.7018	1.3255	1.4914	2.9339	2.4236	3.5183	1.2642
#3	3.3960	6.6739	1.3362	1.5011	2.9611	2.4188	3.5029	1.2665

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	.84562	.27842	1.1684	.13986	3.3574	3.9098	.15042	1.0780
Stddev	.00387	.00051	.0037	.00098	.0302	.0215	.00113	.0055
%RSD	.45806	.18249	.31925	.70371	.89980	.54949	.75018	.50545

#1	.84603	.27843	1.1713	.14085	3.3814	3.9069	.14934	1.0820
#2	.84156	.27790	1.1642	.13984	3.3674	3.8899	.15032	1.0718
#3	.84927	.27892	1.1698	.13888	3.3235	3.9326	.15159	1.0803

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.4817	.11271	1.1181	.27956	1.7523	10.735	58.290	
Stddev	.0123	.00050	.0063	.00127	.0033	.073	.235	
%RSD	.27362	.44645	.56703	.45502	.18959	.68230	.40359	

#1	4.4719	.11323	1.1253	.27908	1.7555	10.743	58.183	
#2	4.4778	.11222	1.1155	.27859	1.7489	10.659	58.560	
#3	4.4955	.11270	1.1134	.28100	1.7525	10.804	58.128	

Sample Name: S4 Acquired: 10/25/2017 11:43:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	539.54	938.88	28351.	8031.2	1720.0
Stddev	3.33	4.20	55.	28.6	9.8
%RSD	.61771	.44724	.19264	.35599	.56932
#1	536.83	941.28	28319.	7998.3	1724.0
#2	538.53	941.34	28320.	8049.4	1727.2
#3	543.26	934.04	28414.	8045.9	1708.9

Sample Name: S5 Acquired: 10/25/2017 11:47:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.54549	.40703	7.2042	.84861	2.1778	23.994	62.759	1.4728
Stddev	.00156	.00021	.0195	.00071	.0015	.211	.756	.0075
%RSD	.28634	.05195	.27112	.08375	.07085	.87966	1.2045	.50752

#1	.54486	.40723	7.1856	.84904	2.1769	23.998	63.334	1.4755
#2	.54726	.40704	7.2025	.84899	2.1796	23.780	61.903	1.4644
#3	.54433	.40681	7.2245	.84779	2.1770	24.202	63.040	1.4786

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3762	13.048	2.4742	2.8670	6.1059	4.6146	6.6739	2.3840
Stddev	.0300	.130	.0042	.0100	.0521	.0420	.0652	.0218
%RSD	.47085	.99539	.17118	.34993	.85293	.91014	.97615	.91294

#1	6.3509	13.018	2.4726	2.8593	6.1097	4.6143	6.6724	2.3849
#2	6.3684	12.936	2.4790	2.8634	6.0520	4.5727	6.6095	2.3618
#3	6.4094	13.190	2.4710	2.8784	6.1559	4.6567	6.7398	2.4053

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	1.5945	.60321	2.3481	.27165	7.1135	8.0190	.31388	2.0118
Stddev	.0030	.00116	.0237	.00155	.0214	.0740	.00089	.0147
%RSD	.18930	.19214	1.0102	.57242	.30139	.92273	.28404	.72869

#1	1.5937	.60188	2.3497	.27096	7.1166	8.0437	.31362	2.0163
#2	1.5920	.60396	2.3235	.27056	7.0907	7.9358	.31487	1.9954
#3	1.5979	.60380	2.3709	.27343	7.1332	8.0775	.31314	2.0236

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	8.7906	.22089	2.1609	.53277	3.3993	21.973	112.68	
Stddev	.0177	.00016	.0083	.00089	.0326	.188	1.28	
%RSD	.20151	.07079	.38623	.16702	.95878	.85741	1.1378	

#1	8.7889	.22099	2.1618	.53215	3.3891	22.035	113.60	
#2	8.7738	.22096	2.1522	.53238	3.3730	21.762	111.22	
#3	8.8091	.22071	2.1688	.53379	3.4358	22.123	113.24	

Sample Name: S5 Acquired: 10/25/2017 11:47:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	473.97	827.94	26273.	7729.6	1500.0
Stddev	2.23	1.98	58.	58.1	2.7
%RSD	.47133	.23922	.21912	.75173	.18332
#1	471.93	829.31	26316.	7707.5	1502.5
#2	476.35	825.67	26295.	7795.5	1497.0
#3	473.62	828.83	26207.	7685.8	1500.6

Sample Name: S6 Acquired: 10/25/2017 11:52:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	64.996	21.243	12.073	3.6997	6.5357
Stddev	.380	.119	.059	.0135	.0264
%RSD	.58505	.55842	.48492	.36556	.40416

#1	65.062	21.308	12.123	3.7144	6.5543
#2	64.588	21.106	12.009	3.6877	6.5474
#3	65.340	21.316	12.088	3.6970	6.5055

Int. Std.	Y_3710
Units	Cts/S
Avg	7414.7
Stddev	32.4
%RSD	.43676

#1	7377.4
#2	7430.4
#3	7436.2

Sample Name: ICV Acquired: 10/25/2017 11:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.9511440	F 1.186599	1.064072	1.003172	.9498120	F 2.229786
Stddev	.0117715	.008253	.009118	.009251	.0059037	.014265
%RSD	1.237613	.6955319	.8569085	.9221264	.6215621	.6397476

#1	.9535323	1.179746	1.061161	.998148	.9506037	2.244342
#2	.9383615	1.184291	1.056765	.997520	.9435524	2.229184
#3	.9615381	1.195761	1.074291	1.013847	.9552799	2.215831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109921	.4916129	.4946559	9.873565	F .5519829	.4948396
Stddev	.0009433	.0025758	.0008166	.008038	.0022611	.0019375
%RSD	.1846036	.5239437	.1650829	.0814063	.4096291	.3915335

#1	.5109719	.4932293	.4939947	9.876957	.5493892	.4942198
#2	.5100592	.4929669	.4944043	9.879350	.5535381	.4932879
#3	.5119454	.4886425	.4955687	9.864387	.5530215	.4970112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878459	5.499089	.5343512	6.383814	.5115848	F .5835325
Stddev	.0018311	.024417	.0006778	.028773	.0011414	.0037193
%RSD	.3753343	.4440116	.1268436	.4507145	.2231084	.6373784

#1	.4884322	5.477448	.5345584	6.410784	.5111222	.5831205
#2	.4857936	5.494259	.5349012	6.353526	.5107472	.5874406
#3	.4893121	5.525559	.5335940	6.387131	.5128848	.5800363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.525550	.5344545	1.061649	9.419712	F .0033240	F -.008349
Stddev	.131183	.0049137	.002075	.045648	.0019410	.000234
%RSD	1.377167	.9193815	.1954671	.4846026	58.39305	2.802375

#1	9.591842	.5303358	1.062888	9.431007	.0050765	-.008606
#2	9.610357	.5398934	1.062805	9.458652	.0036576	-.008293
#3	9.374451	.5331342	1.059253	9.369477	.0012378	-.008149

Sample Name: ICV Acquired: 10/25/2017 11:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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 .0002680	-.001129	.0006011	F -.001433	-.000578	.0002624
Stddev	.0003323	.008128	.0011435	.000990	.000364	.0001319
%RSD	124.0094	719.7689	190.2405	69.07099	62.93797	50.26194

#1	.0003678	-.010491	.0014144	-.002273	-.000212	.0003259
#2	-.000103	.002962	.0010953	-.000342	-.000583	.0003506
#3	.000539	.004141	-.000706	-.001683	-.000939	.0001108

Elem	Sr4077
Units	ppm
Avg	.0119882
Stddev	.0000536
%RSD	.4471630

#1	.0120031
#2	.0119287
#3	.0120328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	630.8495	1086.933	32057.56	8622.482	2313.769
Stddev	4.6627	6.299	79.76	20.939	9.727
%RSD	.7391120	.5794995	.2487951	.2428426	.4203865

#1	633.0991	1084.885	32112.57	8609.459	2309.090
#2	625.4885	1094.001	31966.09	8611.352	2324.951
#3	633.9608	1081.913	32094.03	8646.636	2307.266

Sample Name: ICB Acquired: 10/25/2017 12:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	-.000242	-.000433	-.000956	.0026632	.0022880	-.001789	-.000371
Stddev	.001267	.001443	.000890	.0023124	.0002777	.000374	.000815
%RSD	524.5637	333.0665	93.12161	86.82906	12.13755	20.91239	219.5051

#1	-.001133	.001131	-.001766	.0017509	.0020292	-.001549	-.000111
#2	-.000800	-.001712	-.001099	.0009461	.0025814	-.002221	-.001284
#3	.001209	-.000718	-.000003	.0052926	.0022533	-.001598	.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001219	.0000238	.0003400	.0004825	.0000361	.0006105	-.008858
Stddev	.0000985	.0000157	.0099405	.0003882	.0001650	.0006675	.004995
%RSD	80.84485	66.06358	2923.440	80.45968	456.7539	109.3390	56.38863

#1	.0001113	.0000242	.0087857	.0008160	-.000062	-.000117	-.014542
#2	.0000291	.0000079	.0028490	.0000563	-.000056	.001195	-.005172
#3	.0002253	.0000393	-.010615	.0005753	.000227	.000753	-.006859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.010882	.0005221	-.000320	.0792539	-.002304	.0022807
Stddev	.000207	.022898	.0004231	.000145	.0338190	.002322	.0028135
%RSD	135.3714	210.4123	81.04200	45.35672	42.67168	100.7916	123.3623

#1	.000064	-.006880	.0000386	-.000388	.0727602	.000361	.0050631
#2	-.000175	.009751	.0007031	-.000418	.0491526	-.003382	.0023421
#3	-.000348	-.035517	.0008245	-.000153	.1158488	-.003891	-.000563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193182	-.001860	.0039080	.0004282	-.002786	.0009136	.0002418
Stddev	.0091894	.003737	.0008914	.0001378	.002690	.0007395	.0014416
%RSD	47.56834	200.9066	22.80905	32.18781	96.55795	80.94399	596.2064

#1	.0205521	-.001894	.0039948	.0004846	-.000354	.0001120	.0018040
#2	.0095743	.001894	.0047529	.0005289	-.005675	.0010594	-.001037
#3	.0278283	-.005580	.0029765	.0002711	-.002329	.0015692	-.000041

Sample Name: ICB Acquired: 10/25/2017 12:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	-.000426	.0002881	-.000034
Stddev	.001029	.0000668	.000014
%RSD	241.6371	23.18991	41.43654

#1	.000222	.0002288	-.000037
#2	.000113	.0003605	-.000046
#3	-.001612	.0002749	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.3327	1117.083	33034.37	8694.867	2454.873
Stddev	2.7367	8.996	72.27	25.259	10.251
%RSD	.4234227	.8053517	.2187584	.2905079	.4175605

#1	648.8239	1106.798	32960.70	8671.550	2443.803
#2	646.7708	1120.962	33037.25	8691.350	2456.779
#3	643.4033	1123.489	33105.15	8721.700	2464.036

Sample Name: ICSA Acquired: 10/25/2017 12:07:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	-.006224	-.001197	-.002718	-.012954	.0121013	236.8064
Stddev	.009371	.007045	.001816	.003311	.0032303	.7612
%RSD	150.5591	588.5730	66.80319	25.56203	26.69344	.3214407

#1	-.016888	-.001909	-.004207	-.010016	.0103163	236.9585
#2	.000702	-.007858	-.000695	-.012304	.0158302	237.4800
#3	-.002487	.006177	-.003252	-.016542	.0101575	235.9806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134430	.0014334	.0055809	251.3533	.0575269	.0042821
Stddev	.0007709	.0000919	.0002881	.9262	.0021148	.0003952
%RSD	5.734383	6.414663	5.162527	.3684962	3.676123	9.228538

#1	.0136700	.0013273	.0054570	251.7026	.0590651	.0040968
#2	.0125840	.0014898	.0059103	252.0541	.0551153	.0047359
#3	.0140748	.0014831	.0053755	250.3032	.0584002	.0040137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061027	105.9245	.0209342	274.9694	.0064410	.0020349
Stddev	.0005787	.6160	.0003709	1.4186	.0002150	.0000421
%RSD	9.481962	.5815362	1.771954	.5159228	3.338056	2.068429

#1	.0060349	106.2804	.0211516	275.1278	.0064427	.0019869
#2	.0067123	106.2799	.0211451	276.3021	.0062252	.0020527
#3	.0055609	105.2132	.0205059	273.4782	.0066552	.0020652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4632877	.0055394	-.053442	.0712187	.0050833	F -.314426
Stddev	.0356471	.0019115	.007596	.0143874	.0056776	.002092
%RSD	7.694375	34.50690	14.21292	20.20166	111.6899	.6654425

#1	.5044385	.0077384	-.047858	.0591488	-.000909	-.316231
#2	.4435313	.0046044	-.050377	.0673677	.010383	-.312133
#3	.4418932	.0042754	-.062091	.0871397	.005776	-.314916

Sample Name: ICSA Acquired: 10/25/2017 12:07:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0031778	.0322640	.0212044	F .0078941	.0059456	.0103636
Stddev	.0001169	.0083280	.0034149	.0012970	.0009122	.0004350
%RSD	3.677316	25.81219	16.10467	16.43036	15.34273	4.197688

#1	.0030883	.0230443	.0174802	.0076805	.0054679	.0099115
#2	.0033100	.0392412	.0219440	.0067171	.0069974	.0104002
#3	.0031350	.0345064	.0241888	.0092847	.0053714	.0107793

Elem	Sr4077
Units	ppm
Avg	.1097610
Stddev	.0001173
%RSD	.1068569

#1	.1098964
#2	.1096898
#3	.1096969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	552.9658	959.6481	28333.44	8012.393	1802.421
Stddev	2.3044	4.7061	60.03	45.450	2.773
%RSD	.4167360	.4903981	.2118655	.5672521	.1538361

#1	551.4075	954.9287	28268.95	7965.264	1799.473
#2	551.8770	959.6747	28343.68	8015.961	1802.812
#3	555.6128	964.3407	28387.69	8055.954	1804.977

Sample Name: ICSAB Acquired: 10/25/2017 12:11:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0902133	.1245984	.0455142	.0283909	.5997944	241.5399
Stddev	.0019051	.0031954	.0023458	.0058341	.0027327	.6785
%RSD	2.111817	2.564515	5.153899	20.54934	.4556057	.2809201

#1	.0880137	.1282844	.0436653	.0219199	.5979022	241.6476
#2	.0912877	.1228986	.0447244	.0332488	.5985536	240.8140
#3	.0913386	.1226123	.0481529	.0300039	.6029273	242.1582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456361	.5334403	1.082434	260.5170	.6093298	.5413282
Stddev	.0011828	.0033518	.000985	.3439	.0026412	.0010416
%RSD	.2167823	.6283379	.0910008	.1319909	.4334686	.1924132

#1	.5450761	.5343558	1.081324	260.5458	.6087719	.5421614
#2	.5448372	.5297259	1.083204	260.1596	.6070121	.5416628
#3	.5469949	.5362392	1.082774	260.8455	.6122055	.5401605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325736	108.0594	.5715598	279.8975	1.087832	F .2616918
Stddev	.0016734	.1465	.0017869	.6918	.000789	.0009012
%RSD	.3142144	.1355626	.3126322	.2471740	.0725286	.3443664

#1	.5319896	108.1299	.5696053	280.1870	1.087900	.2614772
#2	.5312704	107.8910	.5731097	279.1080	1.087012	.2626809
#3	.5344607	108.1573	.5719644	280.3976	1.088585	.2609172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4382565	.5477986	1.137660	-.007491	.0044117	F -.179657
Stddev	.0933694	.0056074	.011420	.025486	.0129215	.003282
%RSD	21.30474	1.023628	1.003815	340.2369	292.8886	1.826853

#1	.4105161	.5425139	1.128137	-.024404	.0184198	-.181385
#2	.3619008	.5472009	1.150321	-.019891	.0018570	-.181713
#3	.5423524	.5536809	1.134523	.021823	-.007042	-.175872

Sample Name: ICSAB Acquired: 10/25/2017 12:11:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1282508	.0785934	.6276512	F .1348610	.1350913	.0056099
Stddev	.0007581	.0108651	.0020153	.0027310	.0016187	.0002790
%RSD	.5910855	13.82448	.3210929	2.025075	1.198215	4.973965
#1	.1284726	.0664123	.6296569	.1317706	.1361986	.0058836
#2	.1288731	.0820829	.6256264	.1369500	.1332336	.0056204
#3	.1274065	.0872851	.6276705	.1358624	.1358417	.0053258

Elem	Sr4077
Units	ppm
Avg	.2019940
Stddev	.0006293
%RSD	.3115622
#1	.2019781
#2	.2013728
#3	.2026312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	559.0090	991.5602	28463.66	7970.116	1823.739
Stddev	3.6170	.9899	85.29	30.035	1.609
%RSD	.6470344	.0998315	.2996376	.3768474	.0882375
#1	561.4924	990.5666	28455.41	7936.076	1822.306
#2	554.8592	992.5463	28382.80	7992.888	1825.480
#3	560.6753	991.5678	28552.78	7981.383	1823.431

Sample Name: CCV001 Acquired: 10/25/2017 12:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806222	4.758892	24.76502	4.754800	4.844199	388.8485
Stddev	.007168	.007620	.04155	.022431	.018465	2.2002
%RSD	.1491493	.1601177	.1677918	.4717460	.3811769	.5658170

#1	4.808441	4.750096	24.72571	4.734053	4.829639	387.6569
#2	4.798206	4.763116	24.76085	4.751745	4.837990	387.5012
#3	4.812018	4.763464	24.80851	4.778601	4.864968	391.3875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.916218	.5176083	2.528058	397.9895	15.41563	2.507380
Stddev	.016486	.0018804	.006628	1.4398	.03140	.003454
%RSD	.1662514	.3632801	.2621720	.3617657	.2037037	.1377639

#1	9.908555	.5160029	2.524392	397.9187	15.37947	2.505188
#2	9.904958	.5171449	2.524072	396.5864	15.43137	2.505590
#3	9.935141	.5196770	2.535709	399.4634	15.43604	2.511362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29170	399.9710	14.97850	403.6249	2.461356	1.338870
Stddev	.11533	1.7136	.09071	2.5163	.004142	.002787
%RSD	.7542099	.4284198	.6055766	.6234301	.1682812	.2081748

#1	15.22120	399.2418	14.93212	403.0864	2.458788	1.338231
#2	15.22911	398.7427	14.92036	401.4214	2.459145	1.336458
#3	15.42480	401.9285	15.08302	406.3668	2.466134	1.341921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.5514	2.499133	15.57153	151.2303	5.375441	F 4.114138
Stddev	2.4698	.014875	.21362	1.0431	.027564	.014081
%RSD	.6405954	.5952213	1.371832	.6897288	.5127738	.3422631

#1	384.9350	2.510197	15.69942	150.5841	5.373407	4.103200
#2	383.4481	2.482223	15.32493	150.6732	5.403966	4.109188
#3	388.2710	2.504979	15.69025	152.4337	5.348951	4.130026

Sample Name: CCV001 Acquired: 10/25/2017 12:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784101	5.051352	5.012241	4.951690	4.982418	4.972329
Stddev	.023876	.009044	.014437	.012529	.031941	.031409
%RSD	.4990635	.1790333	.2880379	.2530337	.6410766	.6316749

#1	4.770340	5.048315	4.995570	4.937225	4.968052	4.954580
#2	4.770291	5.061524	5.020651	4.959187	4.960183	4.953813
#3	4.811670	5.044218	5.020501	4.958657	5.019020	5.008594

Elem	Sr4077
Units	ppm
Avg	5.008023
Stddev	.041907
%RSD	.8367950

#1	5.008629
#2	4.965817
#3	5.049624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	516.3940	904.4914	27056.18	7842.589	1573.196
Stddev	6.6225	3.3584	75.13	26.077	5.681
%RSD	1.282453	.3713037	.2776941	.3325010	.3611201

#1	511.7228	908.1840	27113.34	7845.154	1579.506
#2	523.9729	903.6711	27084.13	7867.289	1568.489
#3	513.4863	901.6192	26971.08	7815.325	1571.592

Sample Name: CCB001 Acquired: 10/25/2017 12:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	-.001265	-.000703	.0004642	.0018127	.0190002
Stddev	.003777	.000814	.000532	.0060231	.0020928	.0014189
%RSD	754.5330	64.34037	75.62700	1297.626	115.4526	7.468041

#1	.001081	-.002139	-.000109	-.005853	-.000283	.0200383
#2	.002229	-.000528	-.001134	.001103	.001818	.0195789
#3	-.004811	-.001128	-.000865	.006142	.003903	.0173833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003532	.0000227	-.000076	.0235980	.0005565	.0000522
Stddev	.0004140	.0000992	.000170	.0058564	.0002732	.0001211
%RSD	117.2280	437.9917	222.0908	24.81718	49.09288	231.8319

#1	.0007858	-.000069	-.000043	.0293955	.0006693	.0000545
#2	-.000039	.000009	-.000260	.0237141	.0007554	.0001722
#3	.000313	.000128	.000074	.0176845	.0002450	-.000070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010605	.0160265	.0009669	.0216204	.0010731	-.000368
Stddev	.0014914	.0031090	.0000974	.0187342	.0007119	.000271
%RSD	140.6284	19.39885	10.07689	86.65068	66.33934	73.49404

#1	.0026644	.0193953	.0009228	.0092088	.0004746	-.000168
#2	.0008015	.0154164	.0010785	.0431701	.0008844	-.000261
#3	-.000284	.0132679	.0008992	.0124824	.0018604	-.000676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649257	.0007370	-.001149	.0203786	.0019120	F .0109313
Stddev	.0505092	.0015667	.009171	.0095572	.0015242	.0004644
%RSD	77.79537	212.5881	797.9901	46.89842	79.71979	4.247977

#1	.1116211	.0020021	-.001660	.0307432	.0002334	.0114043
#2	.0718407	-.001015	.008266	.0184784	.0032096	.0104761
#3	.0113153	.001224	-.010054	.0119142	.0022930	.0109134

Sample Name: CCB001 Acquired: 10/25/2017 12:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014934	-.008107	-.000875	.0003385	-.000087	.0004228
Stddev	.0004623	.006510	.001158	.0010135	.000385	.0001451
%RSD	30.95418	80.29711	132.4110	299.4077	443.0084	34.31786

#1	.0018877	-.010360	-.001107	.0015058	-.000497	.0003086
#2	.0016078	-.000770	.000382	-.000318	.000266	.0005860
#3	.0009847	-.013191	-.001899	-.000172	-.000030	.0003737

Elem	Sr4077
Units	ppm
Avg	.0002323
Stddev	.0000593
%RSD	25.52278

#1	.0003007
#2	.0002004
#3	.0001958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.2637	1111.848	32965.71	8647.242	2441.761
Stddev	5.1738	1.558	79.11	31.198	3.642
%RSD	.8042985	.1401546	.2399783	.3607879	.1491725

#1	637.3210	1111.505	32877.96	8672.450	2442.646
#2	645.7044	1113.549	32987.60	8612.350	2444.880
#3	646.7656	1110.489	33031.57	8656.925	2437.758

Sample Name: I5754-10DLX10 Acquired: 10/25/2017 12:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456085	.0003016	3.118585	-.004598	.0038464	6.609439	.0570016
Stddev	.010007	.0019695	.003564	.001123	.0020013	.015638	.0001112
%RSD	.4074459	653.0706	.1142779	24.43575	52.03096	.2366038	.1951636

#1	2.466431	-.001945	3.122206	-.003975	.0031449	6.598490	.0569365
#2	2.455368	.001122	3.118467	-.003923	.0022903	6.627349	.0569383
#3	2.446455	.001729	3.115082	-.005895	.0061041	6.602477	.0571301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005897	.0011035	2.602012	.0124741	.0022938	.1205472	23.64054
Stddev	.0001151	.0001024	.017436	.0012698	.0001026	.0012870	.03086
%RSD	19.51928	9.275534	.6700971	10.17985	4.473247	1.067633	.1305414

#1	.0004693	.0012179	2.606900	.0110118	.0024096	.1202069	23.62313
#2	.0006011	.0010204	2.582654	.0132991	.0022142	.1219701	23.67617
#3	.0006987	.0010723	2.616483	.0131113	.0022577	.1194645	23.62231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947320	.5879531	.0071470	-.000177	.1115508	.0268734	.1605119
Stddev	.0009025	.0113777	.0006389	.000154	.0384541	.0012935	.0099472
%RSD	.9526852	1.935130	8.939850	86.74596	34.47229	4.813300	6.197197

#1	.0953333	.5766747	.0064133	-.000329	.1126570	.0273122	.1591737
#2	.0936943	.5877571	.0074468	-.000180	.0725555	.0254176	.1513016
#3	.0951685	.5994274	.0075809	-.000022	.1494399	.0278905	.1710606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990143	.2875115	-.066271	.0002679	.1400082	1.653715	.0079572
Stddev	.0047151	.0028914	.000711	.0000638	.0036036	.011095	.0013122
%RSD	2.369224	1.005652	1.073212	23.81818	2.573858	.6709134	16.49108

#1	.1955883	.2888255	-.065725	.0002107	.1395291	1.649538	.0067806
#2	.2043918	.2895125	-.067075	.0002563	.1438274	1.666292	.0077187
#3	.1970627	.2841965	-.066012	.0003367	.1366681	1.645315	.0093723

Sample Name: I5754-10DLX10 Acquired: 10/25/2017 12:27:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0949751	.0038290	.0137433
Stddev	.0005709	.0002653	.0000155
%RSD	.6011189	6.928054	.1125482

#1	.0945138	.0038650	.0137601
#2	.0956136	.0035476	.0137399
#3	.0947980	.0040745	.0137297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	632.0300	1098.191	32442.82	8611.225	2363.532
Stddev	1.4557	5.724	57.89	36.882	8.867
%RSD	.2303183	.5212159	.1784236	.4282975	.3751423

#1	633.1281	1092.480	32375.98	8579.100	2355.695
#2	632.5831	1098.166	32476.00	8603.075	2361.747
#3	630.3789	1103.928	32476.47	8651.500	2373.156

Sample Name: I5754-11DLX10 Acquired: 10/25/2017 12:32:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.2032	.0010731	F 118.4336	-.009650	.3975914	2.910156
Stddev	.1161	.0032585	.2513	.002841	.0019413	.008496
%RSD	.1017005	303.6361	.2122162	29.43732	.4882755	.2919422

#1	114.2028	-.001348	118.1655	-.012930	.3955609	2.908081
#2	114.0872	.004778	118.4715	-.008045	.3977841	2.919497
#3	114.3195	-.000210	118.6639	-.007975	.3994292	2.902889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644925	.0002501	.0003263	112.7887	.0055753	-.000318
Stddev	.0002083	.0001231	.0000993	.7581	.0005748	.000207
%RSD	.3229932	49.21245	30.42960	.6720990	10.31035	65.17395

#1	.0643318	.0001330	.0004347	112.4932	.0060679	-.000544
#2	.0644178	.0003784	.0002398	113.6501	.0057144	-.000273
#3	.0647279	.0002390	.0003043	112.2230	.0049437	-.000137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.458628	6.591129	.0445825	.8529048	.0080845	.0012500
Stddev	.025615	.034501	.0006250	.0102852	.0005249	.0004711
%RSD	.7405980	.5234509	1.401933	1.205897	6.492170	37.69078

#1	3.472747	6.563865	.0452659	.8636736	.0074810	.0015606
#2	3.474076	6.629918	.0440398	.8431835	.0084347	.0007079
#3	3.429061	6.579604	.0444417	.8518573	.0083376	.0014815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618104	.0114291	.3502231	.1054133	.1976424	-.014059
Stddev	.0351755	.0020281	.0040164	.0179603	.0032769	.000960
%RSD	56.90871	17.74523	1.146800	17.03797	1.657972	6.825460

#1	.0755282	.0093770	.3477341	.1252168	.2012971	-.015162
#2	.0218429	.0114780	.3548566	.0901788	.1966639	-.013604
#3	.0880602	.0134323	.3480788	.1008441	.1949663	-.013412

Sample Name: I5754-11DLX10 Acquired: 10/25/2017 12:32:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	.2166656	1.108763	.0033114	.0683929	.0047140
Stddev	.000832	.0056810	.008179	.0011120	.0007606	.0003145
%RSD	314.9816	2.622013	.7376336	33.58185	1.112179	6.670687

#1	-.001223	.2199461	1.114496	.0026687	.0692696	.0044913
#2	.000160	.2101057	1.112397	.0045955	.0680004	.0045770
#3	.000270	.2199449	1.099398	.0026700	.0679086	.0050737

Elem	Sr4077
Units	ppm
Avg	.1530531
Stddev	.0005029
%RSD	.3285625

#1	.1532743
#2	.1534076
#3	.1524776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.6190	1036.739	30875.45	8467.626	2149.400
Stddev	3.6505	3.610	55.17	55.167	.498
%RSD	.6149519	.3481661	.1786737	.6515102	.0231758

#1	589.5071	1032.602	30812.81	8436.989	2149.309
#2	594.8718	1038.365	30916.82	8434.576	2148.953
#3	596.4781	1039.248	30896.70	8531.313	2149.937

Sample Name: I5754-01A Acquired: 10/25/2017 12:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CL5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485378	.0009723	.1373444	.0052006	.0067022	44.31998	.0972181
Stddev	.004334	.0017659	.0023052	.0017456	.0000796	.13970	.0002127
%RSD	.2917802	181.6254	1.678396	33.56593	1.188379	.3152173	.2187801

#1	1.490313	.0013770	.1386377	.0059267	.0066721	44.20722	.0973627
#2	1.482191	.0025006	.1387126	.0064659	.0067925	44.47627	.0973177
#3	1.483629	-.000961	.1346829	.0032091	.0066420	44.27646	.0969738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013979	.0009177	1.064098	.0733059	.0045703	.0287250	54.65836
Stddev	.0000860	.0000849	.018470	.0007335	.0005421	.0008000	.06156
%RSD	6.151698	9.245802	1.735717	1.000557	11.86154	2.785162	.1126315

#1	.0014379	.0008338	1.077299	.0729375	.0040753	.0286935	54.72108
#2	.0014566	.0009159	1.042991	.0741505	.0044861	.0295403	54.59802
#3	.0012992	.0010035	1.072004	.0728296	.0051497	.0279411	54.65596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010162	1.115627	.0182558	.0002434	.1730309	.1239907	-.002905
Stddev	.0012507	.011919	.0004839	.0001720	.0443587	.0014383	.007013
%RSD	1.238077	1.068363	2.650807	70.69311	25.63627	1.160050	241.3984

#1	.1009927	1.124190	.0177392	.0000465	.1226857	.1253438	-.010074
#2	.1022785	1.120675	.0183296	.0003650	.2063714	.1224801	-.002582
#3	.0997775	1.102014	.0186986	.0003186	.1900355	.1241481	.003941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931020	.8409313	-.149658	.0024959	.0936162	15.29723	.0064037
Stddev	.0139310	.0012128	.001149	.0000672	.0025921	.07937	.0014981
%RSD	1.756521	.1442220	.7674888	2.694091	2.768864	.5188297	23.39460

#1	.8055443	.8419363	-.149077	.0024992	.0942578	15.27154	.0073405
#2	.7780511	.8395842	-.148915	.0024271	.0958273	15.38626	.0071947
#3	.7957107	.8412735	-.150981	.0025615	.0907635	15.23389	.0046759

Sample Name: I5754-01A Acquired: 10/25/2017 12:36:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CL5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4423685	.0098318	.0215050
Stddev	.0021507	.0002255	.0000426
%RSD	.4861704	2.293825	.1982198

#1	.4442582	.0097122	.0215467
#2	.4428192	.0100919	.0215069
#3	.4400283	.0096912	.0214615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	606.6896	1046.752	31649.55	8671.454	2200.002
Stddev	3.9289	7.324	75.66	18.992	10.583
%RSD	.6476042	.6997338	.2390641	.2190178	.4810519

#1	610.2395	1041.291	31736.02	8693.325	2193.286
#2	607.3611	1043.890	31617.14	8659.123	2194.518
#3	602.4681	1055.075	31595.50	8661.914	2212.201

Sample Name: I5740-11DLX10 Acquired: 10/25/2017 12:40:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145348	.0019837	5.858206	-.001432	.0057429	4.304522	.0835616
Stddev	.018051	.0025399	.029556	.002004	.0005779	.012156	.0003950
%RSD	.8414057	128.0355	.5045245	139.8791	10.06219	.2824082	.4726642

#1	2.129611	-.000945	5.855044	.000336	.0051812	4.317271	.0834463
#2	2.141378	.003308	5.830359	-.001024	.0057119	4.293061	.0840014
#3	2.165053	.003588	5.889216	-.003609	.0063357	4.303235	.0832371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002921	.0008794	3.924341	.0067677	.0006017	.3931447	5.538895
Stddev	.0000676	.0000912	.031071	.0004225	.0001982	.0029716	.049304
%RSD	23.16119	10.36954	.7917636	6.242747	32.93481	.7558476	.8901352

#1	.0002458	.0009410	3.959547	.0069042	.0008123	.3946861	5.500623
#2	.0002607	.0009226	3.900749	.0071050	.0004189	.3950289	5.521531
#3	.0003697	.0007747	3.912728	.0062938	.0005740	.3897192	5.594531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489200	.4316405	.0051392	.0007786	.0433080	.0115136	.1589283
Stddev	.0013141	.0264644	.0002509	.0001940	.0742998	.0016210	.0044462
%RSD	2.686293	6.131119	4.881333	24.92088	171.5614	14.07915	2.797579

#1	.0493015	.4571803	.0048579	.0008331	.1065162	.0131772	.1639420
#2	.0500011	.4043395	.0052198	.0005631	.0619435	.0099388	.1573781
#3	.0474573	.4334017	.0053399	.0009394	-.038536	.0114248	.1554648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329625	.3852285	-.014562	.0000249	.1194965	1.184140	.0119844
Stddev	.0113079	.0036207	.000971	.0003499	.0025076	.002859	.0018755
%RSD	8.504562	.9398861	6.669153	1405.651	2.098451	.2414720	15.64971

#1	.1212537	.3892980	-.014278	-.000319	.1223709	1.180912	.0129696
#2	.1338124	.3840238	-.015643	.000012	.1183617	1.186354	.0098216
#3	.1438215	.3823638	-.013764	.000381	.1177569	1.185155	.0131620

Sample Name: I5740-11DLX10 Acquired: 10/25/2017 12:40:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0483171	.0030175	.0128509
Stddev	.0007470	.0006311	.0000104
%RSD	1.546132	20.91449	.0807451

#1	.0491640	.0029246	.0128624
#2	.0480359	.0024380	.0128423
#3	.0477515	.0036899	.0128478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.2916	1113.959	32771.53	8696.100	2400.637
Stddev	8.6026	5.547	227.24	13.677	11.552
%RSD	1.341455	.4979776	.6933947	.1572754	.4812257

#1	632.4145	1114.914	32569.17	8680.475	2403.530
#2	649.5906	1118.967	33017.36	8705.900	2410.468
#3	641.8697	1107.996	32728.06	8701.925	2387.913

Sample Name: PB103567BL Acquired: 10/25/2017 12:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013175	-.000298	-.000747	-.001190	.0031942	-.001567	.0011886
Stddev	.0039367	.001663	.000966	.001919	.0010496	.002735	.0003381
%RSD	298.8016	557.5456	129.3726	161.2997	32.85959	174.5197	28.44035

#1	-.001931	.000581	-.000659	.000959	.0031263	-.001007	.0009426
#2	.000187	.000740	-.001754	-.002734	.0042762	-.004538	.0010492
#3	.005696	-.002217	.000172	-.001794	.0021802	.000844	.0015741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	-.000196	.0127980	.0000568	-.000070	-.001057	-.000075
Stddev	.0000177	.000087	.0024238	.0006291	.000246	.000729	.002989
%RSD	143.2558	44.07810	18.93885	1108.344	349.3973	68.90478	3976.098

#1	.0000301	-.000280	.0119940	.0007012	.000166	-.001126	-.002762
#2	.0000124	-.000202	.0108784	-.000556	-.000053	-.001750	.003144
#3	-.000005	-.000107	.0155216	.000025	-.000325	-.000297	-.000608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	.0213660	.0005885	-.000454	.0712754	.0000198	-.002177
Stddev	.0001399	.0099856	.0007745	.000097	.0178082	.0033659	.001210
%RSD	107.6860	46.73611	131.6125	21.35840	24.98510	16992.97	55.59571

#1	-.000021	.0328856	.0013620	-.000563	.0911830	-.003807	-.001087
#2	.000255	.0151746	-.000187	-.000378	.0568608	.001348	-.003480
#3	.000156	.0160377	.000590	-.000419	.0657825	.002519	-.001965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107809	.0007081	.0004976	-.000107	-.004309	-.000287	.0003948
Stddev	.0265610	.0047488	.0003516	.000158	.002757	.001090	.0014730
%RSD	246.3715	670.5908	70.64344	147.5053	63.97779	379.5601	373.1512

#1	.0022397	.0004052	.0008785	-.000127	-.002515	.000964	.0017756
#2	.0405617	-.003882	.0004290	.000060	-.007484	-.001037	.0005644
#3	-.010459	.005601	.0001855	-.000253	-.002929	-.000789	-.001156

Sample Name: PB103567BL Acquired: 10/25/2017 12:44:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000329	.0000092	-.000006
Stddev	.000171	.0001891	.000017
%RSD	52.07185	2048.458	283.3014

#1	-.000273	-.000080	.000009
#2	-.000521	.000226	-.000024
#3	-.000193	-.000119	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.3893	1155.057	33461.35	8783.508	2486.612
Stddev	3.9008	3.792	46.96	43.430	5.724
%RSD	.5915774	.3283148	.1403475	.4944451	.2301862

#1	663.8093	1151.972	33487.98	8740.800	2480.192
#2	656.4281	1159.291	33407.13	8782.100	2491.182
#3	657.9307	1153.909	33488.95	8827.625	2488.463

Sample Name: PB103567BS Acquired: 10/25/2017 12:48:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0204800	.0606952	.0220045	.0721747	.1221322	.4242573
Stddev	.0019940	.0031315	.0014406	.0008133	.0021582	.0005567
%RSD	9.736189	5.159302	6.546776	1.126813	1.767125	.1312121

#1	.0223771	.0582777	.0205525	.0713036	.1227209	.4248911
#2	.0184015	.0642326	.0220278	.0723065	.1197407	.4238472
#3	.0206612	.0595753	.0234333	.0729140	.1239350	.4240338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541844	.0110337	.0109012	8.225607	F .0263055	.1038432
Stddev	.0017319	.0002014	.0001093	.025115	.0007456	.0004590
%RSD	.3813320	1.825346	1.002378	.3053212	2.834381	.4420060

#1	.4535866	.0112450	.0108903	8.218549	.0262487	.1033140
#2	.4561361	.0110120	.0110155	8.204776	.0255899	.1040813
#3	.4528305	.0108439	.0107978	8.253495	.0270779	.1041341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518364	F .2782525	F .0428658	8.768361	.0869122	.0249287
Stddev	.0014844	.0139415	.0006078	.062836	.0004582	.0006467
%RSD	2.863607	5.010368	1.417997	.7166239	.5272364	2.594323

#1	.0517082	.2626983	.0424826	8.840735	.0873796	.0252086
#2	.0533807	.2824357	.0425481	8.727715	.0864637	.0253884
#3	.0504203	.2896234	.0435666	8.736633	.0868933	.0241892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08189	.1118845	F .1603821	9.773683	F .0343647	F .0257326
Stddev	.04373	.0011938	.0077827	.066291	.0032655	.0006024
%RSD	.4337158	1.067020	4.852616	.6782643	9.502546	2.341172

#1	10.12363	.1130255	.1525865	9.745550	.0339434	.0261519
#2	10.08561	.1119839	.1604081	9.849402	.0378204	.0250422
#3	10.03642	.1106440	.1681518	9.726098	.0313302	.0260038

Sample Name: PB103567BS Acquired: 10/25/2017 12:48:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0239946	.1989420	.2047017	F .0171872	.1610396	.1032100
Stddev	.0002218	.0043388	.0015994	.0021167	.0001778	.0008746
%RSD	.9241971	2.180944	.7813429	12.31539	.1104172	.8473570

#1	.0242505	.1955099	.2057113	.0157793	.1612208	.1032061
#2	.0238571	.2038189	.2055363	.0161609	.1610327	.1040865
#3	.0238763	.1974972	.2028577	.0196213	.1608654	.1023374

Elem	Sr4077
Units	ppm
Avg	.2292240
Stddev	.0008947
%RSD	.3903067

#1	.2288775
#2	.2302401
#3	.2285544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.9400	1093.610	32358.99	8600.073	2334.116
Stddev	3.1223	2.788	40.25	31.772	4.389
%RSD	.4925287	.2549122	.1243927	.3694424	.1880471

#1	630.9003	1095.142	32334.47	8570.587	2336.410
#2	637.1389	1095.295	32405.44	8595.912	2336.883
#3	633.7809	1090.392	32337.05	8633.721	2329.055

Sample Name: PB103568BL Acquired: 10/25/2017 12:52:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040586	-.001554	-.001492	-.001074	.0010600	-.001531	.0006326
Stddev	.0013270	.003024	.002145	.001718	.0012198	.002518	.0005557
%RSD	32.69618	194.6150	143.7579	159.8881	115.0770	164.4716	87.83833

#1	.0025264	.001610	-.000993	-.000981	.0021347	-.001755	.0010504
#2	.0048100	-.004416	-.003843	-.002837	.0013110	.001092	.0000020
#3	.0048393	-.001855	.000360	.000595	-.000266	-.003930	.0008454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	-.000143	-.002523	.0001574	-.000311	.0004961	-.004637
Stddev	.0000527	.000082	.006637	.0008612	.000175	.0011236	.009673
%RSD	73.64407	57.50150	263.0183	547.3113	56.33250	226.4742	208.6173

#1	.0001256	-.000137	.001411	.0001285	-.000475	.0007363	-.007434
#2	.0000204	-.000228	.001205	.0010327	-.000330	.0014803	.006127
#3	.0000685	-.000064	-.010186	-.000689	-.000127	-.000728	-.012602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.012722	.0003824	-.000712	-.029878	.0003307	.0005973
Stddev	.000687	.020692	.0001709	.000229	.011305	.0035180	.0025427
%RSD	1279.858	162.6550	44.68856	32.13799	37.83675	1063.756	425.6846

#1	.000205	-.036597	.0005551	-.000456	-.024253	.0041393	.0026807
#2	-.000832	-.001582	.0002134	-.000896	-.022490	-.000350	-.002236
#3	.000466	.000014	.0003786	-.000784	-.042893	-.002797	.001347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012262	.0031603	-.000055	.0001050	-.003488	-.000967	-.000540
Stddev	.012331	.0032443	.000636	.0000982	.004096	.000754	.002318
%RSD	100.5619	102.6563	1155.705	93.51053	117.4364	77.93361	429.5758

#1	-.023149	.0029120	-.000711	.0001295	-.007371	-.000099	.000885
#2	-.014764	.0000474	-.000014	.0001886	.000793	-.001458	-.003214
#3	.001128	.0065216	.000559	-.000003	-.003887	-.001344	.000710

Sample Name: PB103568BL Acquired: 10/25/2017 12:52:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000607	.0000733	-.000025
Stddev	.000265	.0002103	.000033
%RSD	43.65117	286.7144	129.6612

#1	-.000322	-.000080	-.000016
#2	-.000845	.000313	.000002
#3	-.000655	-.000013	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.5575	1115.404	33327.59	8784.333	2455.647
Stddev	2.4188	2.515	98.55	18.251	3.117
%RSD	.3735326	.2255064	.2957014	.2077672	.1269245

#1	645.2217	1118.188	33257.20	8799.850	2457.470
#2	647.3993	1113.296	33285.35	8764.225	2452.048
#3	650.0516	1114.729	33440.22	8788.925	2457.423

Sample Name: PB103568BS Acquired: 10/25/2017 12:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0143775	.0526881	.0209779	.0740258	.1197557	.3701980
Stddev	.0044336	.0005453	.0026271	.0035632	.0015998	.0029587
%RSD	30.83674	1.034918	12.52302	4.813409	1.335898	.7992296

#1	.0146038	.0522154	.0219394	.0780207	.1192614	.3733801
#2	.0098352	.0525642	.0229887	.0711759	.1215443	.3675300
#3	.0186936	.0532847	.0180055	.0728808	.1184613	.3696839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821787	.0106322	.0103975	9.539602	F .0262022	.0967436
Stddev	.0009820	.0001173	.0001194	.063501	.0007447	.0003939
%RSD	.2569507	1.102807	1.148753	.6656521	2.842107	.4071259

#1	.3830341	.0105593	.0105318	9.486641	.0268913	.0970302
#2	.3823956	.0105699	.0103573	9.522167	.0254122	.0969061
#3	.3811063	.0107675	.0103033	9.610000	.0263031	.0962945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504633	.2525590	.0334101	10.44315	.0809220	.0237070
Stddev	.0010464	.0039672	.0007546	.01520	.0005663	.0003339
%RSD	2.073520	1.570802	2.258634	.1455772	.6997777	1.408351

#1	.0508694	.2571306	.0328188	10.45457	.0813534	.0236677
#2	.0512458	.2500202	.0331516	10.44897	.0811319	.0240587
#3	.0492748	.2505261	.0342600	10.42589	.0802807	.0233944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.477754	.1079246	.1329328	9.265937	F .0271587	F .0226669
Stddev	.085131	.0019685	.0036430	.031647	.0027944	.0012023
%RSD	.8982200	1.823920	2.740459	.3415450	10.28904	5.304229

#1	9.499487	.1083774	.1368454	9.276439	.0297427	.0240382
#2	9.383862	.1057692	.1323146	9.230373	.0275401	.0221688
#3	9.549911	.1096272	.1296386	9.290998	.0241932	.0217937

Sample Name: PB103568BS Acquired: 10/25/2017 12:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0248956	.1590231	.1944837	F .0170631	.2055343	.0998265
Stddev	.0001770	.0141725	.0018112	.0025655	.0004515	.0004115
%RSD	.7109786	8.912213	.9312822	15.03541	.2196457	.4121945

#1	.0248709	.1439940	.1924461	.0149422	.2056639	.0997052
#2	.0250837	.1609294	.1950947	.0163324	.2059067	.1002850
#3	.0247323	.1721459	.1959104	.0199146	.2050322	.0994893

Elem	Sr4077
Units	ppm
Avg	.2254044
Stddev	.0003903
%RSD	.1731414

#1	.2258506
#2	.2251263
#3	.2252364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.1531	1037.863	31448.03	8496.296	2259.675
Stddev	4.5678	5.767	85.51	13.114	9.332
%RSD	.7585715	.5556465	.2718971	.1543504	.4129638

#1	598.0199	1033.149	31351.74	8487.146	2251.382
#2	607.0573	1036.146	31477.25	8511.320	2257.863
#3	601.3823	1044.293	31515.09	8490.423	2269.779

Sample Name: PB103484BL Acquired: 10/25/2017 13:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001576	.0003474	-.001184	.0001509	.0022481	-.003498	-.000660
Stddev	.003799	.0032147	.000820	.0014792	.0015205	.003033	.000139
%RSD	241.0209	925.4281	69.24955	980.4034	67.63615	86.70432	21.08543

#1	-.000797	.0031765	-.000244	-.001213	.0036759	-.006173	-.000535
#2	.001773	-.003148	-.001559	.001723	.0006493	-.000203	-.000811
#3	-.005704	.001014	-.001750	-.000057	.0024190	-.004119	-.000635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000243	.0135241	-.000004	-.000027	-.000257	-.004498
Stddev	.000075	.0001465	.0038334	.000596	.000295	.000480	.007535
%RSD	361.0076	602.1595	28.34462	14871.85	1109.244	186.3479	167.5281

#1	.000019	.0000710	.0178726	-.000497	.000303	-.000224	.000423
#2	.000026	.0001418	.0106337	-.000174	-.000116	-.000753	-.013172
#3	-.000107	-.000140	.0120661	.000659	-.000267	.000205	-.000744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0041855	.0008881	-.000286	.0042663	.0028113	.0022265
Stddev	.000133	.0228277	.0007162	.000446	.0188212	.0019497	.0046528
%RSD	1481.560	545.4040	80.64625	156.1739	441.1624	69.35183	208.9739

#1	-.000061	.0288265	.0004627	.000227	-.012737	.0050007	.0060923
#2	-.000108	-.000029	.0017150	-.000582	.001047	.0021707	-.002938
#3	.000142	-.016242	.0004865	-.000503	.024490	.0012625	.003525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023965	-.000110	.0003115	.0000475	-.006018	-.000276	-.000352
Stddev	.022092	.003955	.0003271	.0005356	.002246	.000266	.001551
%RSD	92.18635	3588.338	105.0158	1126.986	37.31992	96.32652	440.2768

#1	.001306	.002089	.0001306	.0003886	-.003441	-.000161	-.000896
#2	-.033585	.002256	.0001147	-.000570	-.007055	-.000581	-.001558
#3	-.039615	-.004676	.0006891	.000324	-.007557	-.000087	.001397

Sample Name: PB103484BL Acquired: 10/25/2017 13:01:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000603	-.000021	-.000025
Stddev	.000444	.000187	.000015
%RSD	73.66093	883.4967	60.71357

#1	-.001018	-.000208	-.000028
#2	-.000658	-.000021	-.000008
#3	-.000134	.000166	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.6222	1117.298	33058.59	8741.483	2456.142
Stddev	2.6236	7.440	191.05	28.834	8.332
%RSD	.4082654	.6659167	.5779017	.3298514	.3392459

#1	639.6008	1115.182	32898.91	8709.225	2453.086
#2	644.3244	1125.567	33270.25	8750.475	2465.571
#3	643.9414	1111.145	33006.62	8764.750	2449.770

Sample Name: PB103484BS Acquired: 10/25/2017 13:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0150498	.0536843	.0218907	.0677623	.1209825	.3703382
Stddev	.0092190	.0005203	.0002677	.0030112	.0002995	.0013394
%RSD	61.25654	.9691606	1.222762	4.443688	.2475465	.3616575

#1	.0167818	.0535169	.0221467	.0655857	.1208087	.3718258
#2	.0050877	.0532683	.0219128	.0665025	.1208105	.3699606
#3	.0232800	.0542677	.0216127	.0711988	.1213283	.3692282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824920	.0104646	.0102880	9.487875	.0259475	.0972045
Stddev	.0016944	.0000082	.0001205	.065059	.0003892	.0010846
%RSD	.4430020	.0779500	1.171442	.6857063	1.499956	1.115784

#1	.3832667	.0104592	.0102823	9.486355	.0260410	.0970359
#2	.3836606	.0104606	.0101705	9.423589	.0262813	.0962141
#3	.3805487	.0104739	.0104113	9.553680	.0255200	.0983636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502492	.2437679	.0331983	10.39855	.0811911	.0236166
Stddev	.0007829	.0054964	.0005332	.10852	.0005898	.0003678
%RSD	1.557982	2.254754	1.606270	1.043647	.7264876	1.557409

#1	.0502319	.2403501	.0326129	10.51123	.0814419	.0240286
#2	.0494751	.2501081	.0336564	10.29473	.0805172	.0233212
#3	.0510405	.2408455	.0333256	10.38969	.0816140	.0235000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.441294	.1066419	.1347537	9.269487	F .0278439	F .0235649
Stddev	.032749	.0018259	.0050553	.073413	.0035411	.0015377
%RSD	.3468709	1.712217	3.751522	.7919811	12.71759	6.525278

#1	9.429189	.1082007	.1399834	9.332120	.0299417	.0229309
#2	9.478373	.1046330	.1298930	9.287639	.0298346	.0224456
#3	9.416321	.1070920	.1343848	9.188701	.0237555	.0253182

Sample Name: PB103484BS Acquired: 10/25/2017 13:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) 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	.0244392	.1632375	.1920188	F .0160928	.2047266	.0998851
Stddev	.0001470	.0042447	.0016561	.0009633	.0010077	.0010990
%RSD	.6015027	2.600293	.8624852	5.986083	.4922280	1.100290

#1	.0243762	.1634697	.1910277	.0156462	.2053532	.1006816
#2	.0246072	.1673613	.1939307	.0154337	.2052625	.1003425
#3	.0243342	.1588815	.1910979	.0171983	.2035642	.0986313

Elem	Sr4077
Units	ppm
Avg	.2250335
Stddev	.0004641
%RSD	.2062345

#1	.2253603
#2	.2252379
#3	.2245023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.4748	1024.295	31279.82	8562.664	2231.958
Stddev	4.6695	4.310	65.44	34.653	4.936
%RSD	.7763418	.4207353	.2092240	.4046975	.2211608

#1	602.7742	1028.709	31205.46	8524.336	2237.353
#2	605.3570	1020.099	31328.64	8591.780	2230.854
#3	596.2932	1024.077	31305.37	8571.878	2227.668

Sample Name: I5893-05 Acquired: 10/25/2017 13:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028196	.0017145	.0538952	-.008014	.0048340	94.50043	.3076180
Stddev	.0053278	.0023304	.0018279	.003242	.0028957	.30014	.0013698
%RSD	188.9550	135.9220	3.391501	40.45086	59.90225	.3176078	.4452814

#1	-.003326	.0035363	.0544677	-.007728	.0075004	94.75516	.3088482
#2	.005643	.0025188	.0518496	-.011389	.0052480	94.16955	.3061420
#3	.006142	-.000911	.0553683	-.004924	.0017536	94.57659	.3078639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041191	.0035393	4.835908	.1441696	.0337594	.0402744	150.7486
Stddev	.0001532	.0002599	.049122	.0012723	.0004876	.0012183	.3907
%RSD	3.718965	7.343470	1.015767	.8825168	1.444335	3.024909	.2591728

#1	.0041517	.0035165	4.779402	.1455649	.0342961	.0415696	150.4298
#2	.0039523	.0038099	4.868440	.1438702	.0336386	.0401022	150.6315
#3	.0042534	.0032916	4.859880	.1430736	.0333436	.0391514	151.1844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116418	6.345441	.0509150	.0005582	.7864643	.2458760	-.001621
Stddev	.0024760	.055332	.0012078	.0003343	.0366010	.0030256	.001329
%RSD	.4839274	.8720010	2.372093	59.87675	4.653867	1.230532	81.97472

#1	.5124079	6.319576	.0500600	.0002317	.7814484	.2442797	-.000120
#2	.5088734	6.307778	.0522967	.0008997	.7526300	.2493654	-.002097
#3	.5136442	6.408969	.0503884	.0005433	.8253146	.2439829	-.002646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957300	1.011000	-.436907	.0047228	.1332467	5.836574	.0145910
Stddev	.045160	.003216	.004141	.0003843	.0060075	.031978	.0031339
%RSD	2.307268	.3181277	.9477865	8.136532	4.508579	.5478833	21.47800

#1	1.936042	1.011682	-.441625	.0042804	.1267389	5.873413	.0181270
#2	1.926691	1.013821	-.433876	.0049742	.1344205	5.815973	.0121567
#3	2.009166	1.007498	-.435220	.0049136	.1385807	5.820336	.0134895

Sample Name: I5893-05 Acquired: 10/25/2017 13:09:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9940328	.0407241	.0360803
Stddev	.0063824	.0004815	.0000974
%RSD	.6420747	1.182350	.2698976

#1	.9879720	.0406498	.0361349
#2	.9934321	.0402841	.0359679
#3	1.000694	.0412385	.0361382

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.4535	1108.523	32458.99	8935.823	2151.898
Stddev	8.3488	8.121	147.13	42.690	10.889
%RSD	1.311774	.7325627	.4532689	.4777369	.5060416

#1	646.0085	1099.151	32618.16	8893.523	2139.357
#2	632.7844	1113.469	32430.82	8978.892	2158.956
#3	630.5675	1112.949	32327.98	8935.055	2157.381

Sample Name: I5893-06 Acquired: 10/25/2017 13:13:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005472	.0025513	.0688860	-.007020	.0054903	80.30172	.1986633
Stddev	.001400	.0011495	.0014066	.002071	.0038266	.38091	.0011014
%RSD	25.58805	45.05411	2.041913	29.49675	69.69644	.4743533	.5543934

#1	-.006792	.0012424	.0701512	-.009349	.0060383	80.71678	.1996457
#2	-.004003	.0030148	.0691356	-.005386	.0090133	80.22023	.1988715
#3	-.005620	.0033966	.0673714	-.006325	.0014193	79.96814	.1974726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034620	.0031397	2.333845	.1479802	.0181769	.0642483	154.9481
Stddev	.0000176	.0001758	.090971	.0007609	.0002375	.0007030	.2207
%RSD	.5098571	5.598238	3.897900	.5142154	1.306529	1.094208	.1424036

#1	.0034436	.0032289	2.251157	.1488395	.0179406	.0649971	155.0659
#2	.0034788	.0032530	2.319086	.1473916	.0181744	.0636024	154.6935
#3	.0034636	.0029372	2.431294	.1477095	.0184156	.0641455	155.0848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518257	3.885549	.0390747	.0001377	.8421674	.2749618	-.039661
Stddev	.0008256	.035432	.0015984	.0004321	.0220046	.0038455	.008851
%RSD	.3278567	.9118840	4.090717	313.8317	2.612852	1.398572	22.31639

#1	.2527379	3.845489	.0397855	.0006207	.8266447	.2722758	-.049807
#2	.2511297	3.898384	.0372442	-.000212	.8673496	.2732425	-.035652
#3	.2516093	3.912775	.0401945	.000005	.8325079	.2793670	-.033524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098574	.9974202	-.450509	.0018886	.1026626	4.167581	.0115526
Stddev	.016612	.0118385	.002043	.0001269	.0059231	.130824	.0023017
%RSD	.7916087	1.186913	.4534875	6.720729	5.769441	3.139092	19.92344

#1	2.110370	.9864259	-.452222	.0019716	.0970079	4.046348	.0130442
#2	2.105778	.9958822	-.451058	.0017425	.1021580	4.150148	.0089018
#3	2.079576	1.009953	-.448248	.0019518	.1088217	4.306248	.0127117

Sample Name: I5893-06 Acquired: 10/25/2017 13:13:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8819271	.0494350	.0310458
Stddev	.0016229	.0006523	.0001359
%RSD	.1840141	1.319575	.4377127

#1	.8803969	.0500098	.0312027
#2	.8817555	.0495693	.0309660
#3	.8836290	.0487260	.0309687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.5812	1127.355	32725.80	8880.767	2203.715
Stddev	5.9637	5.352	77.02	37.514	5.648
%RSD	.9266493	.4747334	.2353569	.4224135	.2562861

#1	650.2400	1121.369	32800.41	8838.861	2197.293
#2	641.7723	1131.678	32730.43	8892.222	2207.907
#3	638.7314	1129.017	32646.57	8911.217	2205.947

Sample Name: I5893-07 Acquired: 10/25/2017 13:17:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000503	.0063058	.0617431	-.005600	.0061018	69.03518	.1802594
Stddev	.001594	.0020669	.0030704	.003836	.0006700	.41569	.0013761
%RSD	316.8040	32.77829	4.972868	68.50406	10.98066	.6021454	.7633871

#1	-.002251	.0039494	.0601873	-.001316	.0068391	69.33220	.1816138
#2	.000868	.0071557	.0652800	-.006767	.0059363	68.56012	.1788627
#3	-.000126	.0078122	.0597620	-.008718	.0055301	69.21323	.1803018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030610	.0022880	3.360372	.1218691	.0153669	.0591024	132.4635
Stddev	.0001236	.0002587	.038182	.0003720	.0000783	.0007372	.4365
%RSD	4.038581	11.30484	1.136245	.3052432	.5093821	1.247418	.3294919

#1	.0030463	.0019909	3.382429	.1220097	.0154507	.0598750	132.6753
#2	.0031913	.0024626	3.382403	.1221503	.0152957	.0584066	131.9616
#3	.0029454	.0024107	3.316283	.1214473	.0153542	.0590255	132.7538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228493	4.306005	.0324009	-.000113	.6450851	.2312792	-.028991
Stddev	.0006620	.012246	.0003878	.000014	.0480085	.0013283	.003328
%RSD	.2970768	.2843865	1.196751	12.52617	7.442197	.5743058	11.48030

#1	.2227052	4.292384	.0321676	-.000127	.6722719	.2318077	-.027439
#2	.2222712	4.309528	.0321866	-.000099	.5896531	.2297681	-.026722
#3	.2235716	4.316103	.0328485	-.000111	.6733304	.2322619	-.032812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844937	.8957564	-.386201	.0019449	.0809059	4.644268	.0093232
Stddev	.009110	.0067656	.004483	.0003313	.0013816	.113908	.0014436
%RSD	.4937625	.7552931	1.160697	17.03451	1.707646	2.452654	15.48388

#1	1.853103	.8879527	-.391344	.0015772	.0821380	4.649937	.0084435
#2	1.835112	.8999729	-.383126	.0020375	.0811676	4.527631	.0109892
#3	1.846596	.8993438	-.384131	.0022201	.0794122	4.755235	.0085369

Sample Name: I5893-07 Acquired: 10/25/2017 13:17:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8489937	.0414866	.0307055
Stddev	.0062493	.0000341	.0002660
%RSD	.7360870	.0822721	.8661771

#1	.8542644	.0415143	.0310033
#2	.8420900	.0414485	.0304918
#3	.8506269	.0414971	.0306213

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.1222	1141.270	33148.46	8889.328	2256.008
Stddev	5.8262	2.445	100.51	48.909	.642
%RSD	.8879721	.2142761	.3032101	.5502037	.0284447

#1	662.1404	1142.984	33263.35	8851.913	2255.334
#2	655.7169	1138.469	33105.24	8944.672	2256.613
#3	650.5092	1142.357	33076.78	8871.401	2256.076

Sample Name: I5893-08 Acquired: 10/25/2017 13:21:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226020	-.015982	.1229464	.0065873	.0029079	15.86154
Stddev	.0060028	.004683	.0061973	.0022136	.0039570	.04274
%RSD	26.55895	29.30478	5.040642	33.60442	136.0784	.2694414

#1	.0170321	-.011300	.1175170	.0065957	.0036519	15.89302
#2	.0218140	-.020667	.1216241	.0087967	.0064402	15.81289
#3	.0289599	-.015977	.1296981	.0043695	-.001368	15.87872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705611	.0012081	.0021595	F 1548.934	.0385428	.0062537
Stddev	.0005020	.0001070	.0003514	33.643	.0006836	.0008546
%RSD	.2943377	8.858502	16.27400	2.172021	1.773667	13.66499

#1	.1710896	.0012264	.0025312	1578.272	.0383472	.0063349
#2	.1700905	.0013047	.0021147	1512.212	.0379782	.0070649
#3	.1705034	.0010930	.0018326	1556.316	.0393029	.0053615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598980	32.17075	1.416350	F 914.2761	.0180588	-.000137
Stddev	.0014772	.08867	.006761	3.6332	.0001840	.000559
%RSD	2.466135	.2756115	.4773531	.3973867	1.018880	407.1376

#1	.0587159	32.25591	1.424157	918.2549	.0179247	-.000713
#2	.0594242	32.07895	1.412490	911.1348	.0182686	-.000102
#3	.0615540	32.17740	1.412404	913.4385	.0179832	.000403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6334299	.0555358	.4208886	.6639675	2.706652	-.096283
Stddev	.0468530	.0016594	.0039689	.0102677	.009646	.002478
%RSD	7.396710	2.988040	.9429853	1.546419	.3563910	2.573827

#1	.5856354	.0555848	.4166234	.6670491	2.712953	-.099124
#2	.6353734	.0571702	.4244732	.6723415	2.711456	-.094564
#3	.6792809	.0538524	.4215692	.6525118	2.695547	-.095162

Sample Name: I5893-08 Acquired: 10/25/2017 13:21:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012493	1.499023	3.053358	-.010886	.3020329	.0454036
Stddev	.0002065	.012105	.014230	.005666	.0018977	.0002958
%RSD	16.53241	.8075306	.4660567	52.04626	.6283129	.6513760

#1	.0010701	1.512443	3.067816	-.014811	.3034761	.0457449
#2	.0014752	1.488927	3.039366	-.004391	.2998833	.0452435
#3	.0012025	1.495700	3.052892	-.013457	.3027393	.0452225

Elem	Sr4077
Units	ppm
Avg	.2885522
Stddev	.0007903
%RSD	.2738972

#1	.2893696
#2	.2877920
#3	.2884949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	458.6721	796.3063	24504.69	7658.187	1414.335
Stddev	3.1558	3.5962	61.66	33.723	2.417
%RSD	.6880371	.4516070	.2516369	.4403491	.1708652

#1	461.0942	795.8619	24525.14	7619.380	1413.950
#2	459.8189	792.9529	24553.53	7680.370	1412.134
#3	455.1032	800.1040	24435.40	7674.810	1416.921

Sample Name: I5893-09 Acquired: 10/25/2017 13:26:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274145	-.007508	.3760401	-.000951	.0058256	42.20700	.3055716
Stddev	.0038290	.002555	.0007682	.006102	.0020901	.07252	.0005503
%RSD	13.96710	34.02981	.2042950	641.3076	35.87747	.1718132	.1800844

#1	.0237412	-.004932	.3751565	-.002702	.0045498	42.25504	.3058810
#2	.0313823	-.010042	.3764140	.005834	.0082377	42.12359	.3058977
#3	.0271201	-.007552	.3765499	-.005986	.0046894	42.24237	.3049363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021956	.0035800	249.8857	.0730861	.0116476	.0602347	56.10717
Stddev	.0000597	.0001330	1.1131	.0012256	.0001986	.0012346	.18597
%RSD	2.718940	3.714368	.4454547	1.676972	1.704856	2.049727	.3314588

#1	.0021493	.0035765	250.3358	.0728524	.0114545	.0608700	56.22249
#2	.0021745	.0037147	248.6180	.0719942	.0118512	.0610224	55.89263
#3	.0022630	.0034488	250.7032	.0744118	.0116370	.0588118	56.20639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6294874	150.1420	.0346722	.0003398	.4212844	.1062405	.5016178
Stddev	.0038841	.7772	.0010206	.0003500	.0396770	.0018267	.0059821
%RSD	.6170200	.5176334	2.943457	102.9931	9.418107	1.719404	1.192566

#1	.6332262	150.8337	.0335455	.0004668	.3892748	.1042713	.5032475
#2	.6254728	149.3010	.0355347	.0006087	.4656759	.1065705	.4949897
#3	.6297632	150.2914	.0349364	-.000056	.4089026	.1078797	.5066162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9950248	2.929395	-.161124	.0013392	.4886104	3.382477	.0084910
Stddev	.0145569	.008977	.001474	.0004151	.0053225	.017170	.0021221
%RSD	1.462966	.3064581	.9148675	30.99789	1.089304	.5076301	24.99250

#1	.9782668	2.922493	-.160686	.0012117	.4926119	3.363032	.0066629
#2	1.004535	2.926148	-.162768	.0018031	.4825699	3.388843	.0079919
#3	1.002273	2.939544	-.159919	.0010027	.4906493	3.395555	.0108182

Sample Name: I5893-09 Acquired: 10/25/2017 13:26:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6015402	.0290565	.1351078
Stddev	.0034877	.0000401	.0001926
%RSD	.5797914	.1380995	.1425632

#1	.5998092	.0290830	.1353298
#2	.5992566	.0290762	.1349840
#3	.6055547	.0290104	.1350097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	556.3490	972.3064	29128.39	8267.265	1874.207
Stddev	2.7970	11.1410	144.73	3.583	12.407
%RSD	.5027503	1.145836	.4968857	.0433446	.6619627

#1	554.3947	959.5601	28962.82	8263.172	1860.279
#2	555.0993	977.1724	29230.84	8269.841	1878.269
#3	559.5530	980.1866	29191.53	8268.781	1884.074

Sample Name: I5893-10 Acquired: 10/25/2017 13:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251723	-.002715	.2865819	-.004085	.0072288	62.05342	.4359926
Stddev	.0057101	.001448	.0034146	.003506	.0020194	.59418	.0032436
%RSD	22.68383	53.31848	1.191501	85.81898	27.93624	.9575287	.7439585

#1	.0242514	-.004145	.2830190	-.002882	.0064588	62.24573	.4373630
#2	.0312869	-.002751	.2898259	-.001339	.0095199	61.38690	.4322887
#3	.0199787	-.001250	.2869008	-.008034	.0057076	62.52762	.4383261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029090	.0030547	276.8718	.0764223	.0133992	.0595371	70.71501
Stddev	.0000627	.0001133	2.9172	.0009491	.0001392	.0010368	.94319
%RSD	2.154803	3.708331	1.053628	1.241862	1.038547	1.741429	1.333797

#1	.0029658	.0029862	279.2815	.0753274	.0135587	.0595931	71.00593
#2	.0028418	.0029924	273.6285	.0769290	.0133022	.0584735	69.66062
#3	.0029194	.0031854	277.7054	.0770105	.0133369	.0605448	71.47847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5929254	55.01954	.0377471	.0001163	1.890334	.1236963	.3031673
Stddev	.0074510	.43921	.0003688	.0000888	.046066	.0015194	.0063374
%RSD	1.256658	.7982859	.9771653	76.36709	2.436920	1.228351	2.090400

#1	.5983870	55.13836	.0381019	.0000978	1.942364	.1249872	.2974498
#2	.5844373	54.53315	.0377737	.0002130	1.854742	.1220219	.3020707
#3	.5959518	55.38713	.0373656	.0000382	1.873896	.1240797	.3099815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545504	3.257150	-.200129	.0014336	.9338352	5.151060	.0472497
Stddev	.042792	.028430	.001654	.0002857	.0064731	.052414	.0017929
%RSD	2.768833	.8728352	.8264688	19.93187	.6931746	1.017540	3.794609

#1	1.528130	3.257589	-.199962	.0015839	.9334608	5.161256	.0483790
#2	1.514131	3.228503	-.198564	.0016129	.9404874	5.094297	.0481878
#3	1.594251	3.285357	-.201859	.0011041	.9275575	5.197627	.0451824

Sample Name: I5893-10 Acquired: 10/25/2017 13:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7361971	.0405952	.8694068
Stddev	.0048744	.0007304	.0077392
%RSD	.6621040	1.799196	.8901757

#1	.7384662	.0399256	.8716319
#2	.7306019	.0404860	.8607987
#3	.7395233	.0413740	.8757898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	573.1434	980.1218	29660.17	8314.570	1888.260
Stddev	5.3590	7.2823	41.55	89.605	8.390
%RSD	.9350149	.7430043	.1400802	1.077682	.4443037

#1	571.4247	987.9549	29686.92	8270.804	1895.767
#2	579.1509	978.8535	29681.30	8417.647	1889.808
#3	568.8546	973.5569	29612.31	8255.260	1879.204

Sample Name: I5893-11 Acquired: 10/25/2017 13:34:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771500	.0065899	.8943108	-.004871	.0067562	46.00178	.5108752
Stddev	.0018711	.0012094	.0041693	.003191	.0011436	.14725	.0016615
%RSD	2.425288	18.35207	.4661971	65.49972	16.92682	.3200882	.3252314

#1	.0767284	.0076866	.8908390	-.008017	.0056316	45.83918	.5094584
#2	.0755258	.0052929	.8989351	-.001638	.0067190	46.12612	.5127039
#3	.0791960	.0067902	.8931584	-.004959	.0079179	46.04003	.5104633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032034	.0058464	14.14208	.1018583	.0242046	.1547652	106.1255
Stddev	.0001211	.0002060	.08033	.0013392	.0003428	.0006104	.3797
%RSD	3.780080	3.524387	.5679905	1.314768	1.416271	.3943842	.3578207

#1	.0032785	.0056532	14.07635	.1011270	.0245988	.1552190	105.9269
#2	.0030637	.0058227	14.11828	.1034040	.0239765	.1550053	105.8862
#3	.0032680	.0060632	14.23162	.1010440	.0240385	.1540713	106.5633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7838672	3.880344	.0693071	.0001786	.6507308	.3803284	.8180794
Stddev	.0043788	.035351	.0006433	.0004138	.1129755	.0007679	.0257104
%RSD	.5586144	.9110369	.9281170	231.6785	17.36132	.2019028	3.142771

#1	.7829963	3.862098	.0691022	.0005854	.6343079	.3798343	.8024827
#2	.7799894	3.921091	.0700279	-.000242	.7710189	.3799379	.8040013
#3	.7886160	3.857844	.0687913	.000192	.5468656	.3812131	.8477542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688796	3.960520	-.308979	.0021347	1.083572	3.708282	.0419360
Stddev	.028545	.030007	.003931	.0004309	.012128	.034110	.0012063
%RSD	1.690248	.7576436	1.272167	20.18803	1.119231	.9198444	2.876518

#1	1.681088	3.929085	-.308008	.0020494	1.074160	3.683684	.0405467
#2	1.720404	3.988858	-.313305	.0026019	1.097258	3.747221	.0427172
#3	1.664897	3.963618	-.305625	.0017528	1.079298	3.693940	.0425441

Sample Name: I5893-11 Acquired: 10/25/2017 13:34:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6929779	.0278178	.0975238
Stddev	.0020944	.0001305	.0001867
%RSD	.3022296	.4690461	.1913895

#1	.6935121	.0277885	.0975160
#2	.6906681	.0279605	.0977143
#3	.6947534	.0277045	.0973412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.4831	1058.991	32004.56	8721.015	2166.849
Stddev	6.2837	6.014	147.76	35.069	8.036
%RSD	1.025931	.5679459	.4616881	.4021173	.3708499

#1	616.3796	1056.676	32124.09	8736.089	2168.302
#2	615.8355	1065.819	32050.24	8680.930	2174.059
#3	605.2341	1054.478	31839.36	8746.027	2158.186

Sample Name: I5893-12 Acquired: 10/25/2017 13:38:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286203	.0015994	.5786686	-.000437	.0060405	49.67858	.4544799
Stddev	.0027993	.0042074	.0045237	.004251	.0004360	.18902	.0016531
%RSD	2.176373	263.0554	.7817383	971.8707	7.217708	.3804924	.3637253

#1	.1307783	.0006239	.5789440	-.003042	.0061497	49.86308	.4563075
#2	.1254573	-.002035	.5740135	-.002738	.0064116	49.68733	.4540431
#3	.1296254	.006209	.5830483	.004468	.0055603	49.48533	.4530892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026862	.0029258	6.681139	.0785591	.0121333	.0826632	73.30451
Stddev	.0001334	.0000672	.063670	.0012346	.0001448	.0014199	.20858
%RSD	4.967566	2.296860	.9529824	1.571538	1.193708	1.717670	.2845449

#1	.0026041	.0029960	6.624240	.0780802	.0122513	.0841587	73.26931
#2	.0026142	.0029191	6.669270	.0776357	.0119717	.0824975	73.11576
#3	.0028401	.0028621	6.749909	.0799614	.0121768	.0813334	73.52845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545361	4.032269	.0357023	-.000033	.4512608	.1723126	.2721500
Stddev	.0020253	.021665	.0000765	.000022	.0447599	.0007121	.0167282
%RSD	.5712461	.5372891	.2142800	67.75847	9.918852	.4132786	6.146698

#1	.3531754	4.052976	.0356341	-.000022	.4742550	.1715323	.2529579
#2	.3535694	4.034072	.0357850	-.000059	.3996776	.1724781	.2798531
#3	.3568636	4.009759	.0356878	-.000018	.4798498	.1729274	.2836389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337328	3.717278	-.210968	.0029293	.8769281	4.014592	.0275124
Stddev	.028301	.032516	.000492	.0008567	.0118934	.010286	.0010378
%RSD	2.116225	.8747392	.2334101	29.24511	1.356260	.2562151	3.772126

#1	1.330297	3.686537	-.211134	.0020236	.8758013	4.017503	.0286215
#2	1.313204	3.713980	-.210414	.0037266	.8656383	4.023108	.0273507
#3	1.368481	3.751318	-.211356	.0030376	.8893449	4.003164	.0265649

Sample Name: I5893-12 Acquired: 10/25/2017 13:38:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5579974	.0303865	.0545404
Stddev	.0025118	.0005269	.0000924
%RSD	.4501418	1.734027	.1694635

#1	.5608267	.0305153	.0546106
#2	.5560302	.0308371	.0544357
#3	.5571352	.0298071	.0545749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.5068	1087.952	32322.32	8711.350	2222.301
Stddev	2.8492	4.419	129.56	27.069	2.933
%RSD	.4577043	.4061324	.4008318	.3107304	.1319844

#1	625.7722	1085.375	32463.95	8681.441	2218.953
#2	621.2219	1085.427	32209.78	8718.444	2223.535
#3	620.5263	1093.054	32293.23	8734.166	2224.416

Sample Name: I5893-13 Acquired: 10/25/2017 13:42:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1588819	-.000546	.2517058	-.002295	.0043206	52.38350	.3058853
Stddev	.0084026	.003169	.0029989	.010057	.0018383	.41014	.0024203
%RSD	5.288573	579.9874	1.191446	438.2448	42.54580	.7829499	.7912338

#1	.1665948	-.003845	.2544479	-.003857	.0058641	52.62879	.3081814
#2	.1499277	-.000270	.2485033	.008452	.0022870	51.91002	.3033575
#3	.1601230	.002475	.2521662	-.011480	.0048107	52.61170	.3061169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023705	.0019094	.8572516	.0708118	.0097342	.0515439	66.01771
Stddev	.0001170	.0000465	.0354732	.0005807	.0001395	.0010048	.37214
%RSD	4.935660	2.433123	4.138019	.8200919	1.432610	1.949387	.5637010

#1	.0022467	.0019074	.8168916	.0714652	.0098591	.0526963	66.16568
#2	.0024792	.0019568	.8713770	.0703546	.0097598	.0508515	65.59434
#3	.0023856	.0018640	.8834861	.0706156	.0095838	.0510838	66.29310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371985	2.923050	.0262764	-.000387	.4250504	.1289006	.1270473
Stddev	.0014240	.046269	.0002232	.000477	.0145655	.0004227	.0027361
%RSD	.6003230	1.582913	.8495231	123.1519	3.426775	.3279359	2.153617

#1	.2355673	2.975211	.0265055	-.000938	.4410763	.1287002	.1291612
#2	.2378354	2.906983	.0262640	-.000093	.4126180	.1293863	.1280237
#3	.2381929	2.886955	.0260595	-.000131	.4214569	.1286154	.1239569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026673	4.138536	-.189776	.0022566	.5322641	4.577463	.0167119
Stddev	.022397	.051149	.002806	.0001477	.0048793	.036067	.0036331
%RSD	2.181494	1.235928	1.478428	6.545864	.9167118	.7879163	21.73965

#1	1.010109	4.193580	-.188973	.0022633	.5378543	4.588546	.0181077
#2	1.017755	4.092469	-.187460	.0024009	.5300771	4.537156	.0194401
#3	1.052155	4.129560	-.192896	.0021057	.5288608	4.606688	.0125879

Sample Name: I5893-13 Acquired: 10/25/2017 13:42:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5229833	.0274601	.0310248
Stddev	.0032294	.0002718	.0002637
%RSD	.6175036	.9899321	.8500290

#1	.5248581	.0271978	.0312227
#2	.5192542	.0274421	.0307254
#3	.5248374	.0277406	.0311264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.0799	1132.122	32804.24	8773.723	2283.660
Stddev	2.9749	2.613	142.90	70.645	10.409
%RSD	.4633275	.2308340	.4356043	.8051845	.4558182

#1	640.1263	1129.967	32698.45	8720.233	2272.793
#2	640.6096	1135.029	32747.48	8853.805	2293.542
#3	645.5037	1131.371	32966.80	8747.131	2284.645

Sample Name: I5754-11DL2X200 Acquired: 10/25/2017 13:46:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0CN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.748428	-.000471	5.854935	-.002982	.0214547	.1461189	.0042628
Stddev	.021252	.002830	.005004	.001578	.0022088	.0032501	.0002637
%RSD	.3149163	600.6996	.0854710	52.92468	10.29534	2.224289	6.185775

#1	6.766807	-.003041	5.849180	-.002864	.0236576	.1497209	.0043125
#2	6.725157	-.000935	5.857362	-.004617	.0192400	.1452305	.0044980
#3	6.753319	.002562	5.858263	-.001467	.0214664	.1434054	.0039777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000089	5.648583	-.000088	-.000507	.1768823	.3400549
Stddev	.000112	.000156	.030379	.000176	.000169	.0005944	.0078742
%RSD	459.0638	174.4984	.5378236	200.1376	33.22326	.3360716	2.315563

#1	-.000152	.000090	5.623056	-.000212	-.000592	.1768823	.3482295
#2	.000057	-.000164	5.682183	.000113	-.000617	.1762879	.3394150
#3	.000022	-.000195	5.640510	-.000165	-.000313	.1774768	.3325201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024313	.0485919	.0008705	-.000240	.0577175	.0008889	.0139653
Stddev	.0001004	.0021505	.0001751	.000191	.0734799	.0018596	.0031227
%RSD	4.128580	4.425554	20.11272	79.79209	127.3096	209.2087	22.36065

#1	.0023858	.0466676	.0007846	-.000106	.0624035	.0025888	.0161707
#2	.0025464	.0509132	.0010720	-.000459	.1287422	-.001097	.0103921
#3	.0023617	.0481950	.0007550	-.000155	-.017993	.001175	.0153332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090443	.0095171	-.001708	-.000320	.0037818	.0592457	.0000225
Stddev	.0187142	.0043044	.000878	.000246	.0059601	.0025610	.0009777
%RSD	206.9172	45.22832	51.39585	76.66349	157.6002	4.322662	4355.333

#1	.0178081	.0088377	-.000694	-.000511	.0067957	.0582672	-.000845
#2	-.012444	.0141207	-.002207	-.000406	-.003083	.0573183	.001082
#3	.021768	.0055927	-.002223	-.000043	.007633	.0621517	-.000170

Sample Name: I5754-11DL2X200 Acquired: 10/25/2017 13:46:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0CN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029222	.0000414	.0078162
Stddev	.0000679	.0000629	.0000259
%RSD	2.322053	151.9349	.3315760

#1	.0029938	-.000003	.0077873
#2	.0028589	.000014	.0078239
#3	.0029140	.000113	.0078373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.8212	1170.242	33637.55	8797.550	2490.086
Stddev	1.0042	6.986	93.72	31.793	9.731
%RSD	.1505897	.5969679	.2786253	.3613833	.3907772

#1	665.6873	1163.289	33572.87	8761.125	2479.511
#2	667.5981	1177.260	33745.03	8819.725	2498.662
#3	667.1781	1170.176	33594.74	8811.800	2492.086

Sample Name: CCV002 Acquired: 10/25/2017 13:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001353	4.876831	25.22118	4.931980	5.011628	402.6166
Stddev	.029563	.019321	.05324	.028940	.029660	.4991
%RSD	.5911081	.3961877	.2110908	.5867843	.5918164	.1239635

#1	4.987509	4.892532	25.21592	4.934936	5.000940	402.9652
#2	4.981251	4.855254	25.17076	4.901675	4.988795	402.0448
#3	5.035298	4.882707	25.27685	4.959328	5.045151	402.8396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21888	.5269881	2.550501	412.7687	15.55177	2.546209
Stddev	.10812	.0022931	.002742	.5714	.04048	.004761
%RSD	1.057993	.4351415	.1075101	.1384368	.2602704	.1869784

#1	10.25857	.5296339	2.550448	412.1385	15.53351	2.545784
#2	10.09653	.5255729	2.553268	412.9144	15.52363	2.541675
#3	10.30154	.5257576	2.547785	413.2532	15.59816	2.551169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80137	413.5067	15.52777	418.7742	2.500061	F 1.377189
Stddev	.02327	.5619	.02426	.1710	.005683	.007915
%RSD	.1472353	.1358941	.1562495	.0408406	.2273255	.5746951

#1	15.80626	413.3371	15.50079	418.6274	2.497713	1.369203
#2	15.77604	414.1340	15.53472	418.9620	2.495929	1.377333
#3	15.82179	413.0492	15.54780	418.7332	2.506543	1.385030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.2210	2.568182	16.16562	156.8070	F 5.598985	F 4.237869
Stddev	.6158	.008268	.23613	.2660	.027327	.021159
%RSD	.1538569	.3219460	1.460710	.1696353	.4880734	.4992922

#1	400.1051	2.576280	15.89296	157.0729	5.625101	4.261776
#2	399.6715	2.559753	16.30055	156.5409	5.570590	4.221551
#3	400.8865	2.568514	16.30335	156.8071	5.601266	4.230280

Sample Name: CCV002 Acquired: 10/25/2017 13:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896560	5.141039	5.169148	5.020789	5.141074	5.130349
Stddev	.016219	.024664	.021457	.010238	.011653	.016012
%RSD	.3312268	.4797435	.4150995	.2039052	.2266688	.3121017

#1	4.892367	5.164972	5.193708	5.010180	5.149158	5.144614
#2	4.882850	5.142440	5.159703	5.021579	5.146348	5.113030
#3	4.914464	5.115705	5.154034	5.030609	5.127717	5.133402

Elem	Sr4077
Units	ppm
Avg	5.155219
Stddev	.034251
%RSD	.6643877

#1	5.135496
#2	5.194769
#3	5.135394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	493.8668	869.4502	26316.65	7626.190	1522.986
Stddev	4.8134	5.2106	111.73	24.328	6.633
%RSD	.9746370	.5992937	.4245625	.3190029	.4354963

#1	499.3434	871.0225	26445.11	7598.127	1525.096
#2	491.9491	873.6935	26242.08	7639.121	1528.308
#3	490.3078	863.6345	26262.75	7641.321	1515.556

Sample Name: CCB002 Acquired: 10/25/2017 13:55:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.002237	-.001485	-.000477	.0020503	.0227757	.0001287
Stddev	.002750	.002629	.000460	.004187	.0013089	.0094593	.0001489
%RSD	1713.542	117.5029	30.95123	877.3490	63.83895	41.53221	115.6445

#1	.001197	-.004188	-.000961	-.004132	.0035614	.0330566	-.000027
#2	.001647	.000752	-.001673	-.001391	.0012761	.0208299	.000143
#3	-.003325	-.003276	-.001821	.004091	.0013132	.0144407	.000270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001670	.0000105	.0311313	.0006107	.0000345	.0004716	.0312305
Stddev	.0000390	.0000940	.0164437	.0002725	.0001289	.0006383	.0185181
%RSD	23.33251	892.7855	52.82043	44.62123	373.5091	135.3571	59.29498

#1	.0002120	-.000092	.0473546	.0005632	.0000558	.0005483	.0460128
#2	.0001435	.000094	.0144757	.0003651	.0001514	.0010680	.0372196
#3	.0001455	.000030	.0315635	.0009039	-.000104	-.000202	.0104590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011429	.0276647	.0002684	-.000614	.0476356	-.001419	.0020000
Stddev	.0004124	.0221305	.0002409	.000290	.0230104	.003794	.0021404
%RSD	36.08055	79.99540	89.75749	47.22396	48.30502	267.4086	107.0173

#1	.0016044	.0511151	.0000696	-.000280	.0691855	.001719	.0034858
#2	.0010137	.0071464	.0001994	-.000802	.0503210	-.005636	.0029676
#3	.0008106	.0247326	.0005363	-.000761	.0234004	-.000340	-.000453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135618	-.003610	.0096749	.0010605	-.002762	.0005164	-.000730
Stddev	.0130741	.000880	.0014111	.0006285	.003728	.0003967	.000607
%RSD	96.40416	24.36794	14.58509	59.26045	135.0006	76.81582	83.06379

#1	.0286544	-.002927	.0112039	.0017488	-.006265	.0009700	-.001319
#2	.0057105	-.003300	.0093980	.0009154	.001157	.0003450	-.000765
#3	.0063205	-.004602	.0084228	.0005173	-.003177	.0002343	-.000107

Sample Name: CCB002 Acquired: 10/25/2017 13:55:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v240) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000085	.0007636	.0003506
Stddev	.000523	.0001690	.0001301
%RSD	618.2700	22.12995	37.11582

#1	.000195	.0006791	.0004891
#2	.000239	.0009581	.0003320
#3	-.000688	.0006535	.0002308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.3854	1097.645	32797.16	8620.675	2412.786
Stddev	3.0120	16.701	127.40	33.574	39.075
%RSD	.4732994	1.521529	.3884557	.3894577	1.619517

#1	639.4022	1106.228	32708.24	8582.475	2434.506
#2	633.3782	1108.308	32740.13	8634.050	2436.176
#3	636.3758	1078.398	32943.12	8645.500	2367.676